



Alaska Bureau of Vital Statistics 2002 Annual Report

**Frank H. Murkowski, Governor
State of Alaska**

**Karleen Jackson, Commissioner
Department of Health and Social Services**

**Dr. Richard Mandsager, Director
Division of Public Health**

**Phillip Mitchell, Section Chief
Bureau of Vital Statistics**

Prepared by the Research Unit of the Bureau of Vital Statistics

**Michael Matthews, Research Analyst III
Sandy Bauer, Research Analyst I**

**Department of Health and Social Services
Division of Public Health
Bureau of Vital Statistics
5441 Commercial Blvd.
Juneau, AK 99801-7224
(907) 465-3391
www.vitalrecords.alaska.gov**



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PREFACE

PURPOSE OF THIS REPORT

The Alaska Bureau of Vital Statistics 2002 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 2002 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 by census area (borough) of occurrence and of divorces by census area (borough) of residence.

Appendices

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

HOW TO OBTAIN A COPY

The 2002 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/publications/default.htm

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

Alaska Department of Health and Social Services
 Division of Public Health
 Bureau of Vital Statistics
 5441 Commercial Blvd.
 Juneau, Alaska 99801

Phone: (907) 465-8602

Fax: (907) 465-4689

Email: BVSResearch@health.state.ak.us

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:

Phone: (907) 465-8602

Fax: (907) 465-4689

Email: BVSResearch@health.state.ak.us

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

SUMMARY OF POPULATION AND VITAL STATISTICS INFORMATION

Alaska's Population

| | |
|-----------------------------|----------------------|
| Total Population..... | 640,841 ¹ |
| White..... | 457,195 ¹ |
| Native..... | 100,251 ¹ |
| African American..... | 23,283 ¹ |
| Asian/Pacific Islander..... | 29,795 ¹ |
| Male..... | 330,099 ¹ |
| Female..... | 310,742 ¹ |
| Natural Increase..... | 6,912 ² |
| Natural Increase Rate..... | 10.7 ³ |

Deaths

| | |
|--|--------------------|
| Total Resident Deaths..... | 3,033 |
| Crude Death Rate..... | 471.1 ⁴ |
| Age-Adjusted Death Rate..... | 800.7 ⁵ |
| Male Age-Adjusted Death Rate..... | 1,004.5 |
| Female Age-Adjusted Death Rate..... | 670.3 |
| Age-Adjusted Cancer Death Rate..... | 189.9 |
| Age-Adjusted Heart Disease Death Rate..... | 173.0 |
| Age-Adjusted Accidental Death Rate..... | 59.2 |
| Age-Adjusted Suicide Death Rate..... | 20.9 |
| Infant Mortality Rate..... | 6.8 ⁶ |
| White Infant Mortality Rate..... | 4.5 |
| Native Infant Mortality Rate..... | 7.1 |

Births

| | |
|--|-------------------|
| Total Births..... | 9,945 |
| Crude Birth Rate..... | 15.4 ³ |
| White Crude Birth Rate..... | 13.8 |
| Native Crude Birth Rate..... | 21.1 |
| African American Crude Birth Rate..... | 12.3 |
| Asian/Pacific Islander Crude Birth Rate..... | 16.2 |
| Teen Birth Rate..... | 41.6 ⁷ |
| Fertility Rate..... | 70.5 ⁸ |
| White Fertility Rate..... | 64.1 |
| Native Fertility Rate..... | 94.9 |
| African American Fertility Rate..... | 63.1 |
| Asian/Pacific Islander Fertility Rate..... | 61.3 |
| Low Birth Weight Percentage..... | 5.8 ⁹ |
| White Low Birth Weight Percentage..... | 5.1 |
| Native Low Birth Weight Percentage..... | 5.9 |
| African Amer. Low Birth Weight Percentage..... | 11.0 |
| Asian/PI Low Birth Weight Percentage..... | 8.2 |

Other Vital Statistics

| | |
|--------------------------|------------------|
| Fetal Deaths..... | 50 |
| Fetal Death Rate..... | 5.0 ⁶ |
| Adoptions..... | 825 |
| Crude Adoption Rate..... | 1.3 ³ |
| Marriages..... | 5,336 |
| Crude Marriage Rate..... | 8.3 ³ |
| Divorces..... | 2,985 |
| Crude Divorce Rate..... | 4.6 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 (2000–2002) 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.

BIRTHS



"The Embrace"
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INTRODUCTION

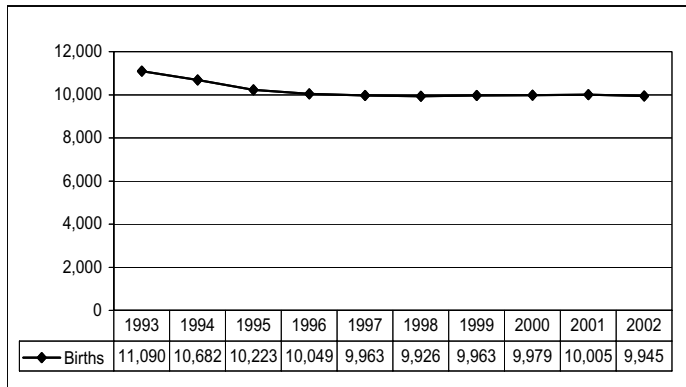
The Alaska birth certificate provides information about each baby born in Alaska, regardless of the mother's residence state. Through a vital statistics cooperative agreement, birth information is also collected for Alaska mothers who have a baby in another state. Thus, the Bureau of Vital Statistics 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, 1993–2002



There were 9,945 live births to Alaska residents in 2002 (Figure 1). This is a decrease of 0.6 percent from the 10,005 births recorded in 2001. Of these births, 5,057 were boys and 4,888 were girls. Of the 9,945 births in 2002, there were 114 sets of twins.

The natural increase in Alaska’s population (the increase of births over deaths) was 6,912 persons, representing a natural increase rate of 10.7 persons per 1,000 population. This is a 3.6 percent decrease from the natural increase rate of 11.1 recorded in 2001.

The 2002 crude birth rate of 15.4 per 1,000 population represents a 2.5 percent decrease from the 2001 crude birth rate of 15.8, and a 17.2 percent decrease from the crude birth rate of 18.6 per 1,000 population recorded in 1993. The 2002 crude birth rate for the United States was 13.9 live births per 1,000 population¹, which is a decline of 10.3 percent from the rate of 15.5 in 1993.

FIGURE 2 CRUDE BIRTH RATES: U.S. AND ALASKA, 1993–2002

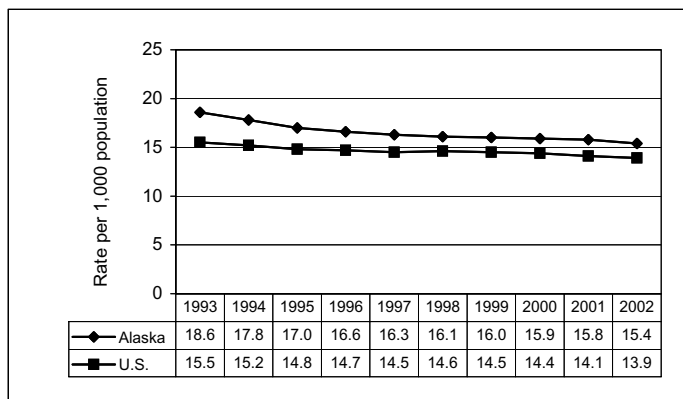
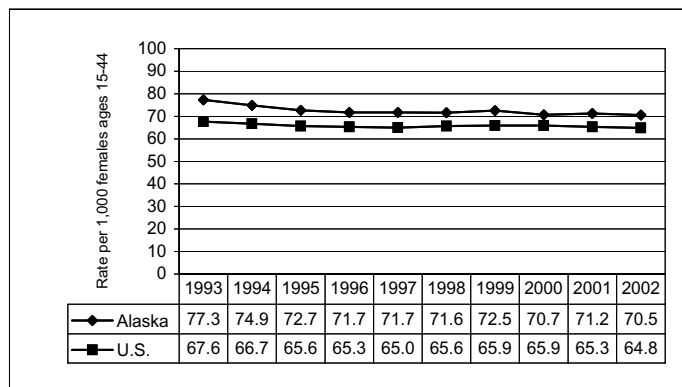


FIGURE 3 FERTILITY RATES: U.S. AND ALASKA, 1993–2002

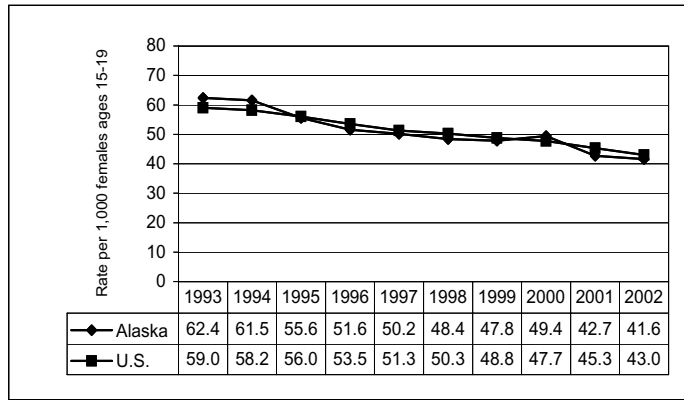


In order to calculate crude birth rates (Figure 2), fertility rates, or any of the other rates used in this report, population estimates must be used. Population estimates are provided by the Department of Labor, Research and Analysis Section, Demographics Unit. Due to the way race information was collected 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 I 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 2002 fertility rate for Alaska was 70.5 births per 1,000 women, representing a 1.0 percent decrease from the 2001 fertility rate of 71.2. Alaska’s fertility rate was 8.8 percent higher than the U.S. fertility rate of 64.8 in 2002.

¹National Center for Health Statistics, U.S. Department of Health and Human Services, “Births: Final Data for 2002,” National Vital Statistics Report, Vol. 52, No. 10, December 17, 2003.

FIGURE 4 TEEN BIRTH RATES: U.S. AND ALASKA, 1993–2002



The 2002 teen (ages 15-19) birth rate for Alaska was 41.6, which is 3.3 percent below the 2002 U.S. teen birth rate of 43.0 (Figure 4). Alaska’s 2002 teen birth rate reflects a decrease of 2.6 percent from the 2001 rate of 42.7. Since 1993, the teen birth rate in Alaska has declined by one-third (33.3 percent).

FIGURE 5 PERCENTAGE OF LOW BIRTH WEIGHT INFANTS: U.S. AND ALASKA, 1993–2002

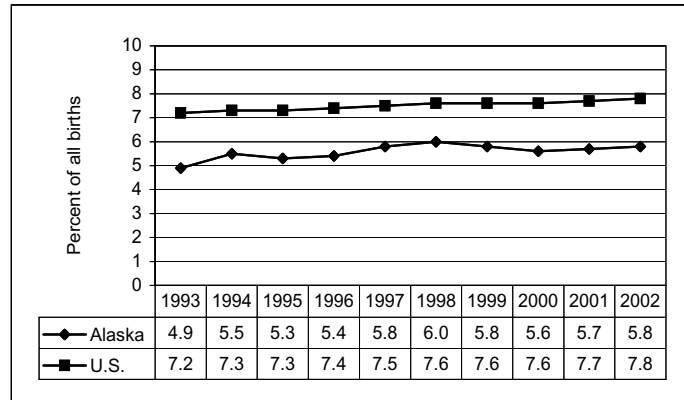
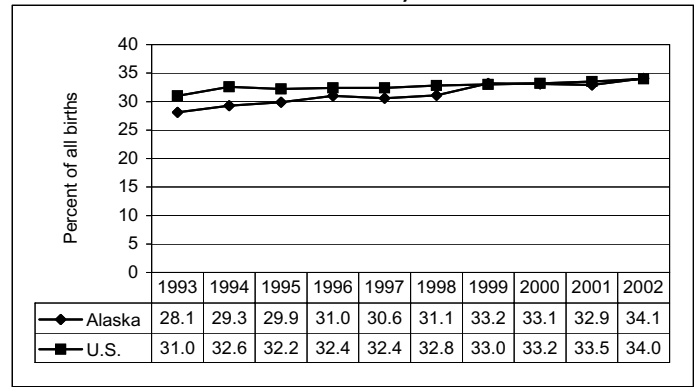


FIGURE 6 PERCENTAGE OF UNWED MOTHERS: U.S. AND ALASKA, 1993–2002



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 2002 was 5.8 percent of total live births, a slight increase (1.8 percent) from the 5.7 percent reported in 2001. 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 rate is 25.6 percent lower than the U.S. rate.

Of the total births to Alaska residents during 2002, 34.1 percent were to unmarried women (Figure 6). This is an increase of 3.6 percent over the 32.9 percent reported for Alaska in 2001.

The most popular boy’s name in 2002 was Jacob and the most popular girl’s name was Madison. Figure 7 below shows the ten most popular boys’ and girls’ names for the years 1992, 1997, and 2002.

FIGURE 7 MOST POPULAR BOYS’ AND GIRLS’ NAMES: ALASKA, 1992, 1997, AND 2002

| RANK | BOYS' NAMES | | | GIRLS' NAMES | | |
|------|-------------|-------------|----------|--------------|----------|-----------|
| | 1992 | 1997 | 2002 | 1992 | 1997 | 2002 |
| 1 | Michael | Jacob | Jacob | Jessica | Hannah | Madison |
| 2 | Christopher | James | Joshua | Ashley | Emily | Emily |
| 3 | Tyler | Michael | Michael | Amanda | Sarah | Elizabeth |
| 4 | Matthew | Joshua | Ethan | Sarah | Megan | Emma |
| 5 | Joshua | Brandon | Tyler | Samantha | Ashley | Ashley |
| 6 | Daniel | Joseph | Joseph | Emily | Samantha | Alexis |
| 7 | Jacob | John | James | Elizabeth | Taylor | Hannah |
| 8 | James | Tyler | Dylan | Brittany | Jessica | Olivia |
| 9 | Andrew | Christopher | Matthew | Stephanie | Madison | Jasmine |
| 10 | Robert | Zachary | Benjamin | Chelsea | Alyssa | Samantha |

BIRTHS BY RESIDENCE AND RACE

The following tables of this chapter show annual occurrences of live births 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, 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 are not available by race 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. Currently, bridge estimates by census area by race are not available. When 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/publications/default.htm

TABLE 1 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
ALASKA, 2002 AND 2000-2002

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 9,945 | 15.4 | 29,929 | 15.7 | 6,270 | 13.8 | 18,881 | 13.8 | 2,399 | 21.1 | 7,350 | 21.9 |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 318 | 19.7 | 1,000 | 21.0 | 135 | | 392 | | 146 | | 472 | |
| 18-19 | 750 | 79.0 | 2,287 | 87.0 | 380 | | 1,164 | | 271 | | 841 | |
| 15-19 | 1,068 | 41.6 | 3,287 | 44.5 | 515 | 30.4 | 1,556 | 31.5 | 417 | 74.3 | 1,313 | 81.7 |
| FERTILITY RATE | 9,945 | 70.5 | 29,929 | 70.8 | 6,270 | 64.1 | 18,881 | 63.3 | 2,399 | 94.9 | 7,350 | 98.1 |
| | TOTAL | | | | WHITE | | | | NATIVE | | | |
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| IN STATE | 9,855 | 100.0 | 29,647 | 100.0 | 6,197 | 62.9 | 18,653 | 62.9 | 2,397 | 24.3 | 7,346 | 24.8 |
| TO RESIDENTS | 9,945 | 100.0 | 29,929 | 100.0 | 6,270 | 63.0 | 18,881 | 63.1 | 2,399 | 24.1 | 7,350 | 24.6 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 9,387 | 94.4 | 28,254 | 94.4 | 5,775 | 92.1 | 17,429 | 92.3 | 2,371 | 98.8 | 7,253 | 98.7 |
| BIRTHING CENTER | 286 | 2.9 | 869 | 2.9 | 265 | 4.2 | 798 | 4.2 | 11 | 0.5 | 34 | 0.5 |
| HOME | 152 | 1.5 | 426 | 1.4 | 140 | 2.2 | 383 | 2.0 | 6 | 0.3 | 17 | 0.2 |
| CLINIC | 11 | 0.1 | 51 | 0.2 | 6 | 0.1 | 19 | 0.1 | 4 | 0.2 | 30 | 0.4 |
| OUTSIDE ALASKA | 109 | 1.1 | 329 | 1.1 | 84 | 1.3 | 252 | 1.3 | 7 | 0.3 | 16 | 0.2 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 16 | 0.2 | 45 | 0.2 | 7 | 0.1 | 19 | 0.1 | 7 | 0.3 | 18 | 0.2 |
| 15-19 | 1,068 | 10.8 | 3,287 | 11.0 | 515 | 8.2 | 1,556 | 8.2 | 417 | 17.4 | 1,313 | 17.9 |
| 20-24 | 2,828 | 28.5 | 8,306 | 27.8 | 1,715 | 27.4 | 4,977 | 26.4 | 745 | 31.1 | 2,292 | 31.2 |
| 25-29 | 2,611 | 26.3 | 7,979 | 26.7 | 1,672 | 26.7 | 5,194 | 27.5 | 618 | 25.8 | 1,835 | 25.0 |
| 30-34 | 2,061 | 20.7 | 6,187 | 20.7 | 1,425 | 22.8 | 4,286 | 22.7 | 362 | 15.1 | 1,107 | 15.1 |
| 35-39 | 1,044 | 10.5 | 3,232 | 10.8 | 705 | 11.3 | 2,221 | 11.8 | 200 | 8.3 | 629 | 8.6 |
| 40-44 | 294 | 3.0 | 840 | 2.8 | 212 | 3.4 | 588 | 3.1 | 48 | 2.0 | 149 | 2.0 |
| 45+ | 11 | 0.1 | 35 | 0.1 | 9 | 0.1 | 25 | 0.1 | 1 | 0.0 | 6 | 0.1 |
| REPORTED DRINKING | 251 | 2.6 | 775 | 2.6 | 99 | 1.6 | 310 | 1.7 | 137 | 5.8 | 426 | 5.9 |
| REPORTED SMOKING | 1,768 | 18.0 | 5,327 | 18.0 | 824 | 13.2 | 2,531 | 13.5 | 839 | 35.1 | 2,476 | 34.0 |
| UNWED | 3,379 | 34.1 | 9,953 | 33.4 | 1,491 | 23.8 | 4,367 | 23.2 | 1,446 | 60.3 | 4,307 | 58.8 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 1,375 | 14.5 | 4,050 | 14.1 | 589 | 9.8 | 1,684 | 9.2 | 650 | 27.9 | 1,924 | 27.1 |
| 12 YEARS | 4,125 | 43.6 | 12,655 | 43.9 | 2,317 | 38.4 | 7,209 | 39.2 | 1,292 | 55.4 | 3,983 | 56.1 |
| 12+ YEARS | 3,971 | 41.9 | 12,107 | 42.0 | 3,123 | 51.8 | 9,502 | 51.7 | 391 | 16.8 | 1,193 | 16.8 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 7,650 | 80.5 | 23,241 | 80.6 | 5,113 | 84.4 | 15,527 | 84.6 | 1,619 | 70.2 | 5,021 | 70.9 |
| 3RD TRIMESTER | 404 | 4.2 | 1,194 | 4.1 | 210 | 3.5 | 541 | 2.9 | 148 | 6.4 | 510 | 7.2 |
| NO PRENATAL CARE | 44 | 0.5 | 133 | 0.5 | 21 | 0.4 | 54 | 0.3 | 16 | 0.7 | 60 | 0.9 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 2,208 | 24.5 | 6,926 | 25.1 | 1,520 | 26.7 | 4,754 | 27.2 | 417 | 18.4 | 1,362 | 19.5 |
| ADEQUATE | 3,568 | 39.6 | 11,322 | 41.0 | 2,519 | 44.3 | 7,948 | 45.5 | 636 | 28.1 | 2,094 | 30.0 |
| INTERMEDIATE | 1,766 | 19.6 | 5,038 | 18.2 | 989 | 17.4 | 2,827 | 16.2 | 565 | 24.9 | 1,581 | 22.6 |
| INADEQUATE | 1,461 | 16.2 | 4,340 | 15.7 | 657 | 11.6 | 1,921 | 11.0 | 649 | 28.6 | 1,948 | 27.9 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 6,082 | 67.4 | 18,976 | 68.5 | 4,323 | 75.9 | 13,337 | 76.3 | 1,045 | 46.1 | 3,461 | 49.5 |
| INTERMEDIATE | 2,491 | 27.6 | 7,379 | 26.7 | 1,142 | 20.0 | 3,546 | 20.3 | 1,060 | 46.7 | 2,966 | 42.4 |
| INADEQUATE | 448 | 5.0 | 1,327 | 4.8 | 231 | 4.1 | 595 | 3.4 | 164 | 7.2 | 570 | 8.1 |
| C-SECTION BIRTHS | 1,926 | 19.6 | 5,509 | 18.7 | 1,364 | 22.0 | 3,900 | 21.0 | 267 | 11.2 | 807 | 11.1 |
| PRE-TERM BIRTHS | 973 | 9.8 | 2,992 | 10.0 | 516 | 8.3 | 1,613 | 8.6 | 299 | 12.6 | 923 | 12.6 |
| LOW BIRTHWEIGHT | 577 | 5.8 | 1,700 | 5.7 | 316 | 5.1 | 943 | 5.0 | 142 | 5.9 | 428 | 5.9 |

Continued =>

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

(1) Rate per 1,000 population.

* 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 1 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
ALASKA, 2002 AND 2000-2002 (Continued)

| | TOTAL | | | | BLACK | | | | ASIAN/PI | | | |
|-------------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 9,945 | 15.4 | 29,929 | 15.7 | 427 | 12.3 | 1,328 | 15.4 | 686 | 16.2 | 1,953 | 16.5 |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 318 | 19.7 | 1,000 | 21.0 | 11 | | 66 | | 22 | | 57 | |
| 18-19 | 750 | 79.0 | 2,287 | 87.0 | 46 | | 139 | | 38 | | 119 | |
| 15-19 | 1,068 | 41.6 | 3,287 | 44.5 | 57 | 49.1 | 205 | 63.2 | 60 | 30.5 | 176 | 33.5 |
| FERTILITY RATE | 9,945 | 70.5 | 29,929 | 70.8 | 427 | 63.1 | 1,328 | 70.8 | 686 | 61.3 | 1,953 | 63.4 |
| | TOTAL | | | | BLACK | | | | ASIAN/PI | | | |
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| IN STATE | 9,855 | 100.0 | 29,647 | 100.0 | 427 | 4.3 | 1,327 | 4.5 | 679 | 6.9 | 1,934 | 6.5 |
| TO RESIDENTS | 9,945 | 100.0 | 29,929 | 100.0 | 427 | 4.3 | 1,328 | 4.4 | 686 | 6.9 | 1,953 | 6.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 9,387 | 94.4 | 28,254 | 94.4 | 424 | 99.3 | 1,309 | 98.6 | 666 | 97.1 | 1,888 | 96.7 |
| BIRTHING CENTER | 286 | 2.9 | 869 | 2.9 | 0 | 0.0 | 4 | 0.3 | 7 | 1.0 | 26 | 1.3 |
| HOME | 152 | 1.5 | 426 | 1.4 | 1 | 0.2 | 6 | 0.5 | 4 | 0.6 | 16 | 0.8 |
| CLINIC | 11 | 0.1 | 51 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 | 1 | 0.1 |
| OUTSIDE ALASKA | 109 | 1.1 | 329 | 1.1 | 2 | 0.5 | 9 | 0.7 | 8 | 1.2 | 22 | 1.1 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 16 | 0.2 | 45 | 0.2 | 0 | 0.0 | 3 | 0.2 | 2 | 0.3 | 4 | 0.2 |
| 15-19 | 1,068 | 10.8 | 3,287 | 11.0 | 57 | 13.4 | 205 | 15.5 | 60 | 8.7 | 176 | 9.0 |
| 20-24 | 2,828 | 28.5 | 8,306 | 27.8 | 167 | 39.2 | 477 | 36.0 | 164 | 23.9 | 466 | 23.9 |
| 25-29 | 2,611 | 26.3 | 7,979 | 26.7 | 88 | 20.7 | 326 | 24.6 | 193 | 28.1 | 524 | 26.8 |
| 30-34 | 2,061 | 20.7 | 6,187 | 20.7 | 75 | 17.6 | 212 | 16.0 | 164 | 23.9 | 484 | 24.8 |
| 35-39 | 1,044 | 10.5 | 3,232 | 10.8 | 35 | 8.2 | 84 | 6.3 | 77 | 11.2 | 225 | 11.5 |
| 40-44 | 294 | 3.0 | 840 | 2.8 | 4 | 0.9 | 17 | 1.3 | 25 | 3.6 | 72 | 3.7 |
| 45+ | 11 | 0.1 | 35 | 0.1 | 0 | 0.0 | 2 | 0.2 | 1 | 0.1 | 2 | 0.1 |
| REPORTED DRINKING | 251 | 2.6 | 775 | 2.6 | 4 | 0.9 | 15 | 1.1 | 10 | 1.5 | 19 | 1.0 |
| REPORTED SMOKING | 1,768 | 18.0 | 5,327 | 18.0 | 30 | 7.1 | 114 | 8.6 | 56 | 8.3 | 150 | 7.8 |
| UNWED | 3,379 | 34.1 | 9,953 | 33.4 | 185 | 43.5 | 591 | 44.6 | 195 | 28.6 | 546 | 28.1 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 1,375 | 14.5 | 4,050 | 14.1 | 40 | 9.8 | 146 | 11.4 | 81 | 13.0 | 262 | 14.2 |
| 12 YEARS | 4,125 | 43.6 | 12,655 | 43.9 | 209 | 51.1 | 617 | 48.1 | 268 | 43.0 | 765 | 41.5 |
| 12+ YEARS | 3,971 | 41.9 | 12,107 | 42.0 | 160 | 39.1 | 520 | 40.5 | 274 | 44.0 | 818 | 44.3 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 7,650 | 80.5 | 23,241 | 80.6 | 336 | 84.4 | 1,042 | 82.8 | 487 | 77.5 | 1,415 | 77.7 |
| 3RD TRIMESTER | 404 | 4.2 | 1,194 | 4.1 | 14 | 3.5 | 36 | 2.9 | 32 | 5.1 | 97 | 5.3 |
| NO PRENATAL CARE | 44 | 0.5 | 133 | 0.5 | 4 | 1.1 | 10 | 0.8 | 1 | 0.2 | 6 | 0.4 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 2,208 | 24.5 | 6,926 | 25.1 | 110 | 29.3 | 378 | 31.5 | 143 | 25.5 | 384 | 22.8 |
| ADEQUATE | 3,568 | 39.6 | 11,322 | 41.0 | 146 | 38.8 | 474 | 39.5 | 217 | 38.7 | 683 | 40.5 |
| INTERMEDIATE | 1,766 | 19.6 | 5,038 | 18.2 | 76 | 20.2 | 211 | 17.6 | 106 | 18.9 | 345 | 20.5 |
| INADEQUATE | 1,461 | 16.2 | 4,340 | 15.7 | 44 | 11.7 | 137 | 11.4 | 95 | 16.9 | 275 | 16.3 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 6,082 | 67.4 | 18,976 | 68.5 | 284 | 75.1 | 893 | 74.2 | 359 | 63.7 | 1,103 | 64.9 |
| INTERMEDIATE | 2,491 | 27.6 | 7,379 | 26.7 | 76 | 20.1 | 265 | 22.0 | 172 | 30.5 | 493 | 29.0 |
| INADEQUATE | 448 | 5.0 | 1,327 | 4.8 | 18 | 4.8 | 46 | 3.8 | 33 | 5.9 | 103 | 6.1 |
| C-SECTION BIRTHS | 1,926 | 19.6 | 5,509 | 18.7 | 93 | 22.1 | 298 | 22.9 | 162 | 23.8 | 410 | 21.3 |
| PRE-TERM BIRTHS | 973 | 9.8 | 2,992 | 10.0 | 55 | 12.9 | 198 | 14.9 | 83 | 12.1 | 212 | 10.9 |
| LOW BIRTHWEIGHT | 577 | 5.8 | 1,700 | 5.7 | 47 | 11.0 | 148 | 11.2 | 56 | 8.2 | 145 | 7.4 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
ALEUTIANS EAST BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 14 | 5.1 | 55 | 6.8 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 1 | 8.8 * | | | | | | | | |
| 18-19 | 1 | 52.6 * | 5 | 92.6 * | | | | | | | | |
| 15-19 | 1 | 18.5 * | 6 | 35.9 * | | | | | | | | |
| FERTILITY RATE | 14 | 27.5 | 55 | 37.3 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| TO RESIDENTS | 14 | 100.0 | 55 | 100.0 | 2 | 14.3 | 10 | 18.2 | 9 | 64.3 | 40 | 72.7 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 12 | 85.7 | 49 | 89.1 | 1 | 50.0 | 6 | 60.0 | 9 | 100.0 | 39 | 97.5 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 0 | 0.0 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.5 |
| OUTSIDE ALASKA | 2 | 14.3 | 5 | 9.1 | 1 | 50.0 | 4 | 40.0 | 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 | 7.1 | 6 | 10.9 | ** | ** | 1 | 10.0 | ** | ** | 5 | 12.5 |
| 20-24 | 3 | 21.4 | 17 | 30.9 | ** | ** | 2 | 20.0 | ** | ** | 14 | 35.0 |
| 25-29 | 4 | 28.6 | 10 | 18.2 | ** | ** | 3 | 30.0 | ** | ** | 5 | 12.5 |
| 30-34 | 3 | 21.4 | 10 | 18.2 | ** | ** | 1 | 10.0 | ** | ** | 7 | 17.5 |
| 35-39 | 3 | 21.4 | 12 | 21.8 | ** | ** | 3 | 30.0 | ** | ** | 9 | 22.5 |
| 40-44 | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| REPORTED DRINKING | 0 | 0.0 | 2 | 4.0 | ** | ** | 0 | 0.0 | ** | ** | 2 | 5.0 |
| REPORTED SMOKING | 4 | 30.8 | 19 | 35.8 | ** | ** | 0 | 0.0 | ** | ** | 18 | 45.0 |
| UNWED | 5 | 38.5 | 26 | 49.1 | ** | ** | 4 | 44.4 | ** | ** | 19 | 47.5 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 1 | 7.1 | 5 | 9.4 | ** | ** | 2 | 20.0 | ** | ** | 2 | 5.3 |
| 12 YEARS | 10 | 71.4 | 35 | 66.0 | ** | ** | 3 | 30.0 | ** | ** | 29 | 76.3 |
| 12+ YEARS | 3 | 21.4 | 13 | 24.5 | ** | ** | 5 | 50.0 | ** | ** | 7 | 18.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 11 | 84.6 | 42 | 80.8 | ** | ** | 8 | 88.9 | ** | ** | 32 | 84.2 |
| 3RD TRIMESTER | 0 | 0.0 | 2 | 3.8 | ** | ** | 0 | 0.0 | ** | ** | 2 | 5.3 |
| NO PRENATAL CARE | 0 | 0.0 | 2 | 3.8 | ** | ** | 0 | 0.0 | ** | ** | 2 | 5.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 7 | 53.8 | 28 | 52.8 | ** | ** | 5 | 62.5 | ** | ** | 22 | 55.0 |
| ADEQUATE | 5 | 38.5 | 14 | 26.4 | ** | ** | 1 | 12.5 | ** | ** | 10 | 25.0 |
| INTERMEDIATE | 1 | 7.7 | 5 | 9.4 | ** | ** | 2 | 25.0 | ** | ** | 2 | 5.0 |
| INADEQUATE | 0 | 0.0 | 6 | 11.3 | ** | ** | 0 | 0.0 | ** | ** | 6 | 15.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 11 | 84.6 | 41 | 77.4 | ** | ** | 7 | 87.5 | ** | ** | 32 | 80.0 |
| INTERMEDIATE | 2 | 15.4 | 8 | 15.1 | ** | ** | 1 | 12.5 | ** | ** | 4 | 10.0 |
| INADEQUATE | 0 | 0.0 | 4 | 7.5 | ** | ** | 0 | 0.0 | ** | ** | 4 | 10.0 |
| C-SECTION BIRTHS | 5 | 38.5 | 14 | 26.4 | ** | ** | 4 | 44.4 | ** | ** | 8 | 20.0 |
| PRE-TERM BIRTHS | 1 | 7.1 | 6 | 10.9 | ** | ** | 1 | 10.0 | ** | ** | 4 | 10.0 |
| LOW BIRTHWEIGHT | 0 | 0.0 | 1 | 1.8 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
ALEUTIANS WEST CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 43 | 8.5 | 126 | 8.0 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 0 | 0.0 | | | | | | | | |
| 18-19 | 3 | 83.3 * | 6 | 56.6 * | | | | | | | | |
| 15-19 | 3 | 26.3 * | 6 | 16.9 * | | | | | | | | |
| FERTILITY RATE | 43 | 45.4 | 126 | 41.7 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 3 | 100.0 | 0 | 0.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 |
| TO RESIDENTS | 43 | 100.0 | 126 | 100.0 | 21 | 48.8 | 59 | 46.8 | 13 | 30.2 | 45 | 35.7 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 31 | 72.1 | 87 | 69.0 | 11 | 52.4 | 29 | 49.2 | 13 | 100.0 | 45 | 100.0 |
| BIRTHING CENTER | 1 | 2.3 | 3 | 2.4 | 1 | 4.8 | 3 | 5.1 | 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 | 1 | 0.8 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 11 | 25.6 | 35 | 27.8 | 9 | 42.9 | 26 | 44.1 | 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 | 3 | 7.0 | 6 | 4.8 | 1 | 4.8 | 3 | 5.2 | 2 | 15.4 | 3 | 6.7 |
| 20-24 | 8 | 18.6 | 26 | 20.8 | 3 | 14.3 | 9 | 15.5 | 4 | 30.8 | 14 | 31.1 |
| 25-29 | 10 | 23.3 | 33 | 26.4 | 5 | 23.8 | 17 | 29.3 | 2 | 15.4 | 11 | 24.4 |
| 30-34 | 13 | 30.2 | 29 | 23.2 | 7 | 33.3 | 13 | 22.4 | 2 | 15.4 | 6 | 13.3 |
| 35-39 | 8 | 18.6 | 26 | 20.8 | 4 | 19.0 | 13 | 22.4 | 3 | 23.1 | 11 | 24.4 |
| 40-44 | 1 | 2.3 | 5 | 4.0 | 1 | 4.8 | 3 | 5.2 | 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 | 3 | 8.1 | 3 | 2.8 | 2 | 12.5 | 2 | 4.1 | 1 | 7.7 | 1 | 2.2 |
| REPORTED SMOKING | 6 | 14.3 | 25 | 20.8 | 2 | 10.0 | 5 | 8.9 | 4 | 30.8 | 20 | 44.4 |
| UNWED | 11 | 26.8 | 36 | 30.3 | 2 | 10.5 | 10 | 18.2 | 7 | 53.8 | 19 | 42.2 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 4 | 9.8 | 13 | 10.7 | 1 | 5.0 | 1 | 1.7 | 2 | 15.4 | 10 | 22.2 |
| 12 YEARS | 19 | 46.3 | 59 | 48.4 | 7 | 35.0 | 29 | 50.0 | 10 | 76.9 | 25 | 55.6 |
| 12+ YEARS | 18 | 43.9 | 50 | 41.0 | 12 | 60.0 | 28 | 48.3 | 1 | 7.7 | 10 | 22.2 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 33 | 84.6 | 98 | 83.1 | 14 | 77.8 | 43 | 76.8 | 12 | 92.3 | 40 | 90.9 |
| 3RD TRIMESTER | 0 | 0.0 | 7 | 5.9 | 0 | 0.0 | 5 | 8.9 | 0 | 0.0 | 1 | 2.3 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 9 | 24.3 | 42 | 36.5 | 1 | 5.9 | 11 | 20.0 | 7 | 53.8 | 27 | 62.8 |
| ADEQUATE | 14 | 37.8 | 40 | 34.8 | 9 | 52.9 | 23 | 41.8 | 4 | 30.8 | 11 | 25.6 |
| INTERMEDIATE | 9 | 24.3 | 15 | 13.0 | 3 | 17.6 | 7 | 12.7 | 1 | 7.7 | 2 | 4.7 |
| INADEQUATE | 5 | 13.5 | 18 | 15.7 | 4 | 23.5 | 14 | 25.5 | 1 | 7.7 | 3 | 7.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 25 | 67.6 | 83 | 72.2 | 11 | 64.7 | 37 | 67.3 | 12 | 92.3 | 37 | 86.0 |
| INTERMEDIATE | 12 | 32.4 | 25 | 21.7 | 6 | 35.3 | 13 | 23.6 | 1 | 7.7 | 5 | 11.6 |
| INADEQUATE | 0 | 0.0 | 7 | 6.1 | 0 | 0.0 | 5 | 9.1 | 0 | 0.0 | 1 | 2.3 |
| C-SECTION BIRTHS | 10 | 24.4 | 27 | 22.7 | 8 | 42.1 | 17 | 31.5 | 1 | 7.7 | 6 | 13.3 |
| PRE-TERM BIRTHS | 2 | 4.7 | 8 | 6.3 | 1 | 4.8 | 4 | 6.8 | 0 | 0.0 | 3 | 6.7 |
| LOW BIRTHWEIGHT | 2 | 4.7 | 4 | 3.2 | 1 | 4.8 | 1 | 1.7 | 0 | 0.0 | 2 | 4.4 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
MUNICIPALITY OF ANCHORAGE

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 4,144 | 15.4 | 12,428 | 15.7 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 107 | 17.4 | 370 | 20.3 | | | | | | | | |
| 18-19 | 314 | 77.7 | 926 | 82.4 | | | | | | | | |
| 15-19 | 421 | 41.4 | 1,296 | 44.0 | | | | | | | | |
| FERTILITY RATE | 4,144 | 66.9 | 12,428 | 67.1 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 5,361 | 100.0 | 15,969 | 100.0 | 3,222 | 60.1 | 9,733 | 60.9 | 1,266 | 23.6 | 3,756 | 23.5 |
| TO RESIDENTS | 4,144 | 100.0 | 12,428 | 100.0 | 2,762 | 66.7 | 8,370 | 67.3 | 558 | 13.5 | 1,712 | 13.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 4,006 | 96.7 | 11,994 | 96.5 | 2,639 | 95.5 | 7,984 | 95.4 | 552 | 98.9 | 1,701 | 99.4 |
| BIRTHING CENTER | 66 | 1.6 | 225 | 1.8 | 60 | 2.2 | 208 | 2.5 | 4 | 0.7 | 8 | 0.5 |
| HOME | 54 | 1.3 | 142 | 1.1 | 51 | 1.8 | 127 | 1.5 | 1 | 0.2 | 1 | 0.1 |
| OTHER | 0 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 18 | 0.4 | 64 | 0.5 | 12 | 0.4 | 48 | 0.6 | 1 | 0.2 | 2 | 0.1 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 5 | 0.1 | 17 | 0.1 | 1 | 0.0 | 5 | 0.1 | 2 | 0.4 | 5 | 0.3 |
| 15-19 | 421 | 10.2 | 1,296 | 10.4 | 217 | 7.9 | 680 | 8.1 | 100 | 18.0 | 305 | 17.8 |
| 20-24 | 1,149 | 27.8 | 3,333 | 26.8 | 733 | 26.6 | 2,114 | 25.3 | 185 | 33.2 | 569 | 33.3 |
| 25-29 | 1,032 | 24.9 | 3,267 | 26.3 | 681 | 24.7 | 2,235 | 26.7 | 143 | 25.7 | 429 | 25.1 |
| 30-34 | 958 | 23.2 | 2,775 | 22.3 | 713 | 25.9 | 2,055 | 24.6 | 75 | 13.5 | 247 | 14.4 |
| 35-39 | 444 | 10.7 | 1,367 | 11.0 | 316 | 11.5 | 1,008 | 12.1 | 41 | 7.4 | 122 | 7.1 |
| 40-44 | 124 | 3.0 | 348 | 2.8 | 93 | 3.4 | 255 | 3.0 | 11 | 2.0 | 33 | 1.9 |
| 45+ | 4 | 0.1 | 14 | 0.1 | 3 | 0.1 | 10 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| REPORTED DRINKING | 102 | 2.5 | 287 | 2.3 | 54 | 2.0 | 152 | 1.8 | 37 | 6.7 | 107 | 6.3 |
| REPORTED SMOKING | 578 | 14.1 | 1,765 | 14.4 | 297 | 10.9 | 963 | 11.6 | 206 | 37.0 | 583 | 34.3 |
| UNWED | 1,365 | 33.0 | 3,949 | 31.8 | 678 | 24.6 | 1,970 | 23.6 | 360 | 64.6 | 1,060 | 62.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 553 | 14.0 | 1,584 | 13.1 | 264 | 10.0 | 727 | 8.9 | 177 | 32.1 | 520 | 31.0 |
| 12 YEARS | 1,645 | 41.8 | 4,815 | 39.9 | 1,021 | 38.6 | 3,043 | 37.1 | 264 | 47.8 | 802 | 47.7 |
| 12+ YEARS | 1,738 | 44.2 | 5,659 | 46.9 | 1,357 | 51.4 | 4,430 | 54.0 | 111 | 20.1 | 358 | 21.3 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 3,330 | 84.8 | 10,268 | 85.9 | 2,314 | 87.4 | 7,207 | 88.5 | 431 | 78.5 | 1,344 | 80.3 |
| 3RD TRIMESTER | 133 | 3.4 | 327 | 2.7 | 85 | 3.2 | 184 | 2.3 | 19 | 3.5 | 57 | 3.4 |
| NO PRENATAL CARE | 19 | 0.5 | 49 | 0.4 | 8 | 0.3 | 14 | 0.2 | 6 | 1.1 | 20 | 1.2 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 962 | 26.9 | 3,119 | 28.0 | 669 | 28.0 | 2,196 | 29.2 | 117 | 21.6 | 395 | 23.8 |
| ADEQUATE | 1,569 | 43.9 | 5,168 | 46.5 | 1,096 | 45.8 | 3,645 | 48.5 | 221 | 40.8 | 713 | 43.0 |
| INTERMEDIATE | 638 | 17.9 | 1,741 | 15.7 | 412 | 17.2 | 1,115 | 14.8 | 104 | 19.2 | 280 | 16.9 |
| INADEQUATE | 403 | 11.3 | 1,092 | 9.8 | 214 | 9.0 | 555 | 7.4 | 100 | 18.5 | 270 | 16.3 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 2,737 | 76.4 | 8,733 | 78.3 | 1,938 | 80.8 | 6,227 | 82.7 | 343 | 63.3 | 1,098 | 66.1 |
| INTERMEDIATE | 694 | 19.4 | 2,045 | 18.3 | 367 | 15.3 | 1,104 | 14.7 | 174 | 32.1 | 486 | 29.3 |
| INADEQUATE | 152 | 4.2 | 376 | 3.4 | 93 | 3.9 | 198 | 2.6 | 25 | 4.6 | 77 | 4.6 |
| C-SECTION BIRTHS | 876 | 21.3 | 2,515 | 20.5 | 621 | 22.7 | 1,794 | 21.8 | 54 | 9.7 | 187 | 10.9 |
| PRE-TERM BIRTHS | 383 | 9.3 | 1,211 | 9.8 | 236 | 8.6 | 734 | 8.8 | 52 | 9.3 | 174 | 10.2 |
| LOW BIRTHWEIGHT | 261 | 6.3 | 766 | 6.2 | 141 | 5.1 | 418 | 5.0 | 36 | 6.5 | 113 | 6.6 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
BETHEL CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 399 | 24.2 | 1,275 | 26.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 13 | 27.1 | 57 | 40.5 | | | | | | | | |
| 18-19 | 33 | 119.6 | 109 | 149.1 | | | | | | | | |
| 15-19 | 46 | 60.8 | 166 | 77.6 | | | | | | | | |
| FERTILITY RATE | 399 | 118.7 | 1,275 | 127.1 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 341 | 100.0 | 1,125 | 100.0 | 9 | 2.6 | 24 | 2.1 | 327 | 95.9 | 1,089 | 96.8 |
| TO RESIDENTS | 399 | 100.0 | 1,275 | 100.0 | 29 | 7.3 | 82 | 6.4 | 366 | 91.7 | 1,183 | 92.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 397 | 99.5 | 1,259 | 98.7 | 27 | 93.1 | 74 | 90.2 | 366 | 100.0 | 1,175 | 99.3 |
| BIRTHING CENTER | 1 | 0.3 | 2 | 0.2 | 1 | 3.4 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 0 | 0.0 | 7 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 0.6 |
| OUTSIDE ALASKA | 1 | 0.3 | 6 | 0.5 | 1 | 3.4 | 5 | 6.1 | 0 | 0.0 | 1 | 0.1 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 0 | 0.0 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.3 |
| 15-19 | 46 | 11.5 | 166 | 13.0 | 1 | 3.4 | 1 | 1.2 | 44 | 12.0 | 164 | 13.9 |
| 20-24 | 133 | 33.3 | 383 | 30.0 | 5 | 17.2 | 14 | 17.1 | 126 | 34.4 | 366 | 30.9 |
| 25-29 | 111 | 27.8 | 349 | 27.4 | 5 | 17.2 | 26 | 31.7 | 106 | 29.0 | 322 | 27.2 |
| 30-34 | 56 | 14.0 | 217 | 17.0 | 8 | 27.6 | 25 | 30.5 | 48 | 13.1 | 188 | 15.9 |
| 35-39 | 37 | 9.3 | 119 | 9.3 | 5 | 17.2 | 10 | 12.2 | 31 | 8.5 | 108 | 9.1 |
| 40-44 | 16 | 4.0 | 37 | 2.9 | 5 | 17.2 | 6 | 7.3 | 11 | 3.0 | 31 | 2.6 |
| 45+ | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| REPORTED DRINKING | 22 | 5.5 | 65 | 5.2 | 1 | 3.6 | 2 | 2.6 | 21 | 5.8 | 63 | 5.4 |
| REPORTED SMOKING | 63 | 15.8 | 233 | 18.4 | 2 | 6.9 | 7 | 8.6 | 61 | 16.7 | 226 | 19.2 |
| UNWED | 183 | 46.0 | 564 | 44.4 | 6 | 20.7 | 11 | 13.4 | 175 | 47.9 | 550 | 46.7 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 72 | 18.7 | 264 | 21.5 | 2 | 7.7 | 2 | 2.6 | 70 | 19.5 | 262 | 22.9 |
| 12 YEARS | 264 | 68.4 | 789 | 64.3 | 2 | 7.7 | 17 | 22.4 | 261 | 72.7 | 769 | 67.2 |
| 12+ YEARS | 50 | 13.0 | 174 | 14.2 | 22 | 84.6 | 57 | 75.0 | 28 | 7.8 | 113 | 9.9 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 228 | 58.3 | 778 | 62.4 | 18 | 64.3 | 57 | 74.0 | 208 | 57.8 | 714 | 61.5 |
| 3RD TRIMESTER | 38 | 9.7 | 131 | 10.5 | 2 | 7.1 | 7 | 9.1 | 36 | 10.0 | 124 | 10.7 |
| NO PRENATAL CARE | 1 | 0.3 | 7 | 0.6 | 0 | 0.0 | 1 | 1.3 | 1 | 0.3 | 6 | 0.5 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 39 | 10.1 | 146 | 11.8 | 4 | 14.3 | 14 | 18.7 | 35 | 9.8 | 132 | 11.5 |
| ADEQUATE | 64 | 16.5 | 269 | 21.8 | 11 | 39.3 | 29 | 38.7 | 53 | 14.9 | 237 | 20.6 |
| INTERMEDIATE | 115 | 29.7 | 323 | 26.2 | 5 | 17.9 | 14 | 18.7 | 108 | 30.3 | 304 | 26.4 |
| INADEQUATE | 169 | 43.7 | 497 | 40.2 | 8 | 28.6 | 18 | 24.0 | 160 | 44.9 | 478 | 41.5 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 107 | 27.6 | 410 | 33.1 | 18 | 64.3 | 50 | 66.7 | 88 | 24.6 | 355 | 30.8 |
| INTERMEDIATE | 242 | 62.4 | 690 | 55.7 | 8 | 28.6 | 17 | 22.7 | 232 | 65.0 | 669 | 58.0 |
| INADEQUATE | 39 | 10.1 | 138 | 11.1 | 2 | 7.1 | 8 | 10.7 | 37 | 10.4 | 130 | 11.3 |
| C-SECTION BIRTHS | 37 | 9.3 | 110 | 8.8 | 6 | 20.7 | 18 | 22.5 | 30 | 8.2 | 90 | 7.7 |
| PRE-TERM BIRTHS | 54 | 13.5 | 182 | 14.3 | 0 | 0.0 | 1 | 1.2 | 53 | 14.5 | 179 | 15.1 |
| LOW BIRTHWEIGHT | 24 | 6.0 | 70 | 5.5 | 0 | 0.0 | 0 | 0.0 | 23 | 6.3 | 69 | 5.8 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
BRISTOL BAY BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 17 | 14.7 | 49 | 13.6 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 2 | 22.5 * | | | | | | | | |
| 18-19 | 0 | 0.0 | 2 | 37.0 * | | | | | | | | |
| 15-19 | 0 | 0.0 | 4 | 28.0 * | | | | | | | | |
| FERTILITY RATE | 17 | 71.4 | 49 | 65.8 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 |
| TO RESIDENTS | 17 | 100.0 | 49 | 100.0 | 11 | 64.7 | 33 | 67.3 | 5 | 29.4 | 15 | 30.6 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 16 | 94.1 | 47 | 95.9 | 10 | 90.9 | 31 | 93.9 | 5 | 100.0 | 15 | 100.0 |
| BIRTHING CENTER | 1 | 5.9 | 1 | 2.0 | 1 | 9.1 | 1 | 3.0 | 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 | 2.0 | 0 | 0.0 | 1 | 3.0 | 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 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 0 | 0.0 | 4 | 8.2 | 0 | 0.0 | 2 | 6.1 | 0 | 0.0 | 2 | 13.3 |
| 20-24 | 6 | 35.3 | 9 | 18.4 | 5 | 45.5 | 7 | 21.2 | 0 | 0.0 | 1 | 6.7 |
| 25-29 | 9 | 52.9 | 21 | 42.9 | 5 | 45.5 | 13 | 39.4 | 4 | 80.0 | 8 | 53.3 |
| 30-34 | 1 | 5.9 | 8 | 16.3 | 0 | 0.0 | 5 | 15.2 | 1 | 20.0 | 3 | 20.0 |
| 35-39 | 1 | 5.9 | 2 | 4.1 | 1 | 9.1 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| 40-44 | 0 | 0.0 | 5 | 10.2 | 0 | 0.0 | 4 | 12.1 | 0 | 0.0 | 1 | 6.7 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 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 | 0 | 0.0 | 0 | 0.0 |
| REPORTED SMOKING | 7 | 41.2 | 14 | 28.6 | 3 | 27.3 | 5 | 15.2 | 4 | 80.0 | 9 | 60.0 |
| UNWED | 5 | 29.4 | 18 | 36.7 | 3 | 27.3 | 10 | 30.3 | 2 | 40.0 | 8 | 53.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 0 | 0.0 | 3 | 6.1 | 0 | 0.0 | 1 | 3.0 | 0 | 0.0 | 2 | 13.3 |
| 12 YEARS | 10 | 58.8 | 23 | 46.9 | 7 | 63.6 | 17 | 51.5 | 3 | 60.0 | 6 | 40.0 |
| 12+ YEARS | 7 | 41.2 | 23 | 46.9 | 4 | 36.4 | 15 | 45.5 | 2 | 40.0 | 7 | 46.7 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 14 | 82.4 | 42 | 85.7 | 9 | 81.8 | 29 | 87.9 | 4 | 80.0 | 12 | 80.0 |
| 3RD TRIMESTER | 1 | 5.9 | 3 | 6.1 | 1 | 9.1 | 2 | 6.1 | 0 | 0.0 | 1 | 6.7 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 0 | 0.0 | 2 | 4.2 | 0 | 0.0 | 1 | 3.1 | 0 | 0.0 | 1 | 6.7 |
| ADEQUATE | 5 | 31.3 | 19 | 39.6 | 5 | 50.0 | 15 | 46.9 | 0 | 0.0 | 4 | 26.7 |
| INTERMEDIATE | 8 | 50.0 | 17 | 35.4 | 3 | 30.0 | 9 | 28.1 | 4 | 80.0 | 7 | 46.7 |
| INADEQUATE | 3 | 18.8 | 10 | 20.8 | 2 | 20.0 | 7 | 21.9 | 1 | 20.0 | 3 | 20.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 8 | 50.0 | 30 | 62.5 | 7 | 70.0 | 23 | 71.9 | 0 | 0.0 | 6 | 40.0 |
| INTERMEDIATE | 7 | 43.8 | 15 | 31.3 | 2 | 20.0 | 7 | 21.9 | 5 | 100.0 | 8 | 53.3 |
| INADEQUATE | 1 | 6.3 | 3 | 6.3 | 1 | 10.0 | 2 | 6.3 | 0 | 0.0 | 1 | 6.7 |
| C-SECTION BIRTHS | 6 | 35.3 | 13 | 26.5 | 4 | 36.4 | 10 | 30.3 | 2 | 40.0 | 3 | 20.0 |
| PRE-TERM BIRTHS | 2 | 11.8 | 3 | 6.1 | 0 | 0.0 | 1 | 3.0 | 2 | 40.0 | 2 | 13.3 |
| LOW BIRTHWEIGHT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
DENALI BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 26 | 13.8 | 68 | 12.0 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 2 | 40.0 * | 2 | 13.9 * | | | | | | | | |
| 18-19 | 1 | 52.6 * | 1 | 19.2 * | | | | | | | | |
| 15-19 | 3 | 43.5 * | 3 | 15.3 * | | | | | | | | |
| FERTILITY RATE | 26 | 67.2 | 68 | 58.2 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| 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 | 68 | 100.0 | 24 | 92.3 | 60 | 88.2 | 1 | 3.8 | 3 | 4.4 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 25 | 96.2 | 61 | 89.7 | 23 | 95.8 | 53 | 88.3 | 1 | 100.0 | 3 | 100.0 |
| BIRTHING CENTER | 1 | 3.8 | 5 | 7.4 | 1 | 4.2 | 5 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 1 | 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 | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 0 | 0.0 | 0 | 0.0 | ** | ** | ** | ** | ** | ** | ** | ** |
| 15-19 | 3 | 11.5 | 3 | 4.4 | ** | ** | ** | ** | ** | ** | ** | ** |
| 20-24 | 5 | 19.2 | 13 | 19.1 | ** | ** | ** | ** | ** | ** | ** | ** |
| 25-29 | 8 | 30.8 | 22 | 32.4 | ** | ** | ** | ** | ** | ** | ** | ** |
| 30-34 | 3 | 11.5 | 15 | 22.1 | ** | ** | ** | ** | ** | ** | ** | ** |
| 35-39 | 3 | 11.5 | 7 | 10.3 | ** | ** | ** | ** | ** | ** | ** | ** |
| 40-44 | 4 | 15.4 | 8 | 11.8 | ** | ** | ** | ** | ** | ** | ** | ** |
| 45+ | 0 | 0.0 | 0 | 0.0 | ** | ** | ** | ** | ** | ** | ** | ** |
| REPORTED DRINKING | 1 | 3.8 | 1 | 1.5 | ** | ** | ** | ** | ** | ** | ** | ** |
| REPORTED SMOKING | 9 | 34.6 | 13 | 19.1 | ** | ** | ** | ** | ** | ** | ** | ** |
| UNWED | 5 | 19.2 | 15 | 22.1 | ** | ** | ** | ** | ** | ** | ** | ** |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 2 | 8.3 | 4 | 6.2 | ** | ** | ** | ** | ** | ** | ** | ** |
| 12 YEARS | 11 | 45.8 | 31 | 47.7 | ** | ** | ** | ** | ** | ** | ** | ** |
| 12+ YEARS | 11 | 45.8 | 30 | 46.2 | ** | ** | ** | ** | ** | ** | ** | ** |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 22 | 84.6 | 53 | 79.1 | ** | ** | ** | ** | ** | ** | ** | ** |
| 3RD TRIMESTER | 1 | 3.8 | 3 | 4.5 | ** | ** | ** | ** | ** | ** | ** | ** |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | ** | ** | ** | ** | ** | ** | ** | ** |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 3 | 11.5 | 5 | 7.5 | ** | ** | ** | ** | ** | ** | ** | ** |
| ADEQUATE | 9 | 34.6 | 18 | 26.9 | ** | ** | ** | ** | ** | ** | ** | ** |
| INTERMEDIATE | 10 | 38.5 | 31 | 46.3 | ** | ** | ** | ** | ** | ** | ** | ** |
| INADEQUATE | 4 | 15.4 | 13 | 19.4 | ** | ** | ** | ** | ** | ** | ** | ** |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 16 | 61.5 | 33 | 49.3 | ** | ** | ** | ** | ** | ** | ** | ** |
| INTERMEDIATE | 9 | 34.6 | 31 | 46.3 | ** | ** | ** | ** | ** | ** | ** | ** |
| INADEQUATE | 1 | 3.8 | 3 | 4.5 | ** | ** | ** | ** | ** | ** | ** | ** |
| C-SECTION BIRTHS | 4 | 15.4 | 12 | 17.6 | ** | ** | ** | ** | ** | ** | ** | ** |
| PRE-TERM BIRTHS | 2 | 7.7 | 4 | 6.0 | ** | ** | ** | ** | ** | ** | ** | ** |
| LOW BIRTHWEIGHT | 1 | 3.8 | 1 | 1.5 | ** | ** | ** | ** | ** | ** | ** | ** |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
DILLINGHAM CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 98 | 19.9 | 282 | 19.1 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 6 | 39.5 * | 22 | 50.3 | | | | | | | | |
| 18-19 | 7 | 114.8 * | 23 | 151.3 | | | | | | | | |
| 15-19 | 13 | 61.0 | 45 | 76.4 | | | | | | | | |
| FERTILITY RATE | 98 | 98.9 | 282 | 95.5 | | | | | | | | |
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 56 | 100.0 | 163 | 100.0 | 4 | 7.1 | 9 | 5.5 | 50 | 89.3 | 152 | 93.3 |
| TO RESIDENTS | 98 | 100.0 | 282 | 100.0 | 16 | 16.3 | 42 | 14.9 | 80 | 81.6 | 237 | 84.0 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 89 | 90.8 | 264 | 93.6 | 11 | 68.8 | 31 | 73.8 | 77 | 96.3 | 231 | 97.5 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 2 | 2.0 | 2 | 0.7 | 1 | 6.3 | 1 | 2.4 | 1 | 1.3 | 1 | 0.4 |
| OTHER | 3 | 3.1 | 5 | 1.8 | 0 | 0.0 | 0 | 0.0 | 2 | 2.5 | 4 | 1.7 |
| OUTSIDE ALASKA | 4 | 4.1 | 11 | 3.9 | 4 | 25.0 | 10 | 23.8 | 0 | 0.0 | 1 | 0.4 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 1.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 1.3 | 1 | 0.4 |
| 15-19 | 13 | 13.3 | 45 | 16.0 | 0 | 0.0 | 0 | 0.0 | 13 | 16.3 | 45 | 19.0 |
| 20-24 | 28 | 28.6 | 78 | 27.7 | 3 | 18.8 | 5 | 11.9 | 25 | 31.3 | 73 | 30.8 |
| 25-29 | 28 | 28.6 | 63 | 22.3 | 7 | 43.8 | 17 | 40.5 | 20 | 25.0 | 45 | 19.0 |
| 30-34 | 17 | 17.3 | 61 | 21.6 | 4 | 25.0 | 14 | 33.3 | 13 | 16.3 | 47 | 19.8 |
| 35-39 | 11 | 11.2 | 29 | 10.3 | 2 | 12.5 | 5 | 11.9 | 8 | 10.0 | 22 | 9.3 |
| 40-44 | 0 | 0.0 | 4 | 1.4 | 0 | 0.0 | 1 | 2.4 | 0 | 0.0 | 3 | 1.3 |
| 45+ | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| REPORTED DRINKING | 4 | 4.1 | 14 | 5.0 | 1 | 6.7 | 5 | 12.2 | 3 | 3.8 | 9 | 3.8 |
| REPORTED SMOKING | 38 | 38.8 | 113 | 40.1 | 3 | 18.8 | 6 | 14.3 | 35 | 43.8 | 107 | 45.1 |
| UNWED | 47 | 48.0 | 140 | 49.8 | 5 | 31.3 | 8 | 19.5 | 41 | 51.3 | 131 | 55.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 19 | 19.8 | 50 | 18.0 | 0 | 0.0 | 1 | 2.5 | 19 | 24.4 | 49 | 20.9 |
| 12 YEARS | 51 | 53.1 | 157 | 56.5 | 4 | 25.0 | 11 | 27.5 | 46 | 59.0 | 145 | 61.7 |
| 12+ YEARS | 26 | 27.1 | 71 | 25.5 | 12 | 75.0 | 28 | 70.0 | 13 | 16.7 | 41 | 17.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 78 | 80.4 | 191 | 68.5 | 14 | 87.5 | 34 | 81.0 | 62 | 78.5 | 154 | 65.8 |
| 3RD TRIMESTER | 6 | 6.2 | 42 | 15.1 | 1 | 6.3 | 4 | 9.5 | 5 | 6.3 | 38 | 16.2 |
| NO PRENATAL CARE | 1 | 1.0 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 1.3 | 3 | 1.3 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 21 | 21.6 | 60 | 21.6 | 6 | 40.0 | 11 | 28.2 | 15 | 18.8 | 49 | 20.8 |
| ADEQUATE | 26 | 26.8 | 73 | 26.3 | 4 | 26.7 | 17 | 43.6 | 21 | 26.3 | 54 | 22.9 |
| INTERMEDIATE | 26 | 26.8 | 53 | 19.1 | 3 | 20.0 | 5 | 12.8 | 22 | 27.5 | 47 | 19.9 |
| INADEQUATE | 24 | 24.7 | 92 | 33.1 | 2 | 13.3 | 6 | 15.4 | 22 | 27.5 | 86 | 36.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 49 | 50.5 | 135 | 48.4 | 10 | 66.7 | 27 | 69.2 | 38 | 47.5 | 106 | 44.7 |
| INTERMEDIATE | 41 | 42.3 | 99 | 35.5 | 4 | 26.7 | 8 | 20.5 | 36 | 45.0 | 90 | 38.0 |
| INADEQUATE | 7 | 7.2 | 45 | 16.1 | 1 | 6.7 | 4 | 10.3 | 6 | 7.5 | 41 | 17.3 |
| C-SECTION BIRTHS | 8 | 8.2 | 30 | 10.7 | 4 | 25.0 | 16 | 38.1 | 4 | 5.0 | 14 | 5.9 |
| PRE-TERM BIRTHS | 14 | 14.3 | 46 | 16.3 | 4 | 25.0 | 6 | 14.3 | 9 | 11.3 | 39 | 16.5 |
| LOW BIRTHWEIGHT | 3 | 3.1 | 19 | 6.8 | 0 | 0.0 | 2 | 4.8 | 3 | 3.8 | 17 | 7.2 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
FAIRBANKS NORTH STAR BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 1,515 | 17.9 | 4,540 | 18.1 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 47 | 25.3 | 124 | 22.4 | | | | | | | | |
| 18-19 | 98 | 72.0 | 298 | 77.7 | | | | | | | | |
| 15-19 | 145 | 45.0 | 422 | 45.0 | | | | | | | | |
| FERTILITY RATE | 1,515 | 77.6 | 4,540 | 77.3 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 1,716 | 100.0 | 5,078 | 100.0 | 1,243 | 72.4 | 3,694 | 72.7 | 244 | 14.2 | 706 | 13.9 |
| TO RESIDENTS | 1,515 | 100.0 | 4,540 | 100.0 | 1,144 | 75.5 | 3,409 | 75.1 | 148 | 9.8 | 468 | 10.3 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 1,445 | 95.4 | 4,344 | 95.7 | 1,078 | 94.2 | 3,230 | 94.7 | 148 | 100.0 | 464 | 99.1 |
| BIRTHING CENTER | 51 | 3.4 | 133 | 2.9 | 49 | 4.3 | 124 | 3.6 | 0 | 0.0 | 2 | 0.4 |
| HOME | 11 | 0.7 | 40 | 0.9 | 10 | 0.9 | 37 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 1 | 0.1 | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 7 | 0.5 | 22 | 0.5 | 6 | 0.5 | 17 | 0.5 | 0 | 0.0 | 2 | 0.4 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 2 | 0.1 | 8 | 0.2 | 1 | 0.1 | 6 | 0.2 | 1 | 0.7 | 1 | 0.2 |
| 15-19 | 145 | 9.6 | 422 | 9.3 | 98 | 8.6 | 281 | 8.2 | 28 | 18.9 | 83 | 17.7 |
| 20-24 | 500 | 33.0 | 1,481 | 32.6 | 367 | 32.1 | 1,084 | 31.8 | 48 | 32.4 | 158 | 33.8 |
| 25-29 | 416 | 27.5 | 1,282 | 28.2 | 330 | 28.8 | 982 | 28.8 | 38 | 25.7 | 134 | 28.6 |
| 30-34 | 279 | 18.4 | 844 | 18.6 | 212 | 18.5 | 655 | 19.2 | 21 | 14.2 | 56 | 12.0 |
| 35-39 | 135 | 8.9 | 407 | 9.0 | 103 | 9.0 | 321 | 9.4 | 9 | 6.1 | 28 | 6.0 |
| 40-44 | 37 | 2.4 | 92 | 2.0 | 32 | 2.8 | 77 | 2.3 | 3 | 2.0 | 8 | 1.7 |
| 45+ | 1 | 0.1 | 4 | 0.1 | 1 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 14 | 0.9 | 32 | 0.7 | 9 | 0.8 | 18 | 0.5 | 4 | 2.7 | 12 | 2.6 |
| REPORTED SMOKING | 222 | 14.7 | 611 | 13.5 | 162 | 14.2 | 428 | 12.6 | 46 | 31.1 | 133 | 28.5 |
| UNWED | 369 | 24.4 | 1,074 | 23.7 | 218 | 19.1 | 622 | 18.3 | 93 | 62.8 | 281 | 60.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 142 | 9.9 | 418 | 9.6 | 95 | 8.5 | 277 | 8.3 | 35 | 25.7 | 103 | 23.6 |
| 12 YEARS | 555 | 38.6 | 1,899 | 43.7 | 415 | 37.3 | 1,424 | 42.6 | 58 | 42.6 | 209 | 47.8 |
| 12+ YEARS | 741 | 51.5 | 2,031 | 46.7 | 603 | 54.2 | 1,642 | 49.1 | 43 | 31.6 | 125 | 28.6 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 1,206 | 81.7 | 3,517 | 79.3 | 940 | 83.9 | 2,718 | 81.4 | 93 | 66.9 | 300 | 67.1 |
| 3RD TRIMESTER | 49 | 3.3 | 188 | 4.2 | 29 | 2.6 | 124 | 3.7 | 8 | 5.8 | 34 | 7.6 |
| NO PRENATAL CARE | 4 | 0.3 | 8 | 0.2 | 3 | 0.3 | 6 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 313 | 21.2 | 990 | 22.3 | 240 | 21.4 | 738 | 22.1 | 24 | 17.3 | 93 | 20.8 |
| ADEQUATE | 652 | 44.2 | 1,870 | 42.2 | 520 | 46.4 | 1,483 | 44.4 | 47 | 33.8 | 140 | 31.3 |
| INTERMEDIATE | 316 | 21.4 | 880 | 19.9 | 230 | 20.5 | 647 | 19.4 | 37 | 26.6 | 96 | 21.5 |
| INADEQUATE | 195 | 13.2 | 690 | 15.6 | 131 | 11.7 | 470 | 14.1 | 31 | 22.3 | 118 | 26.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 1,032 | 69.9 | 2,989 | 67.4 | 816 | 72.8 | 2,338 | 70.0 | 76 | 54.7 | 234 | 52.3 |
| INTERMEDIATE | 391 | 26.5 | 1,247 | 28.1 | 273 | 24.4 | 872 | 26.1 | 55 | 39.6 | 179 | 40.0 |
| INADEQUATE | 53 | 3.6 | 196 | 4.4 | 32 | 2.9 | 130 | 3.9 | 8 | 5.8 | 34 | 7.6 |
| C-SECTION BIRTHS | 287 | 19.1 | 760 | 16.9 | 220 | 19.4 | 565 | 16.7 | 26 | 17.6 | 79 | 16.9 |
| PRE-TERM BIRTHS | 137 | 9.1 | 411 | 9.1 | 90 | 7.9 | 287 | 8.5 | 19 | 12.8 | 56 | 12.1 |
| LOW BIRTHWEIGHT | 81 | 5.4 | 247 | 5.5 | 60 | 5.3 | 179 | 5.3 | 5 | 3.4 | 23 | 4.9 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
HAINES BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 19 | 8.1 | 55 | 7.7 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 0 | 0.0 | | | | | | | | |
| 18-19 | 0 | 0.0 | 4 | 64.5 * | | | | | | | | |
| 15-19 | 0 | 0.0 | 4 | 15.4 * | | | | | | | | |
| FERTILITY RATE | 19 | 45.0 | 55 | 41.2 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 3 | 100.0 | 0 | 0.0 | 2 | 66.7 | 0 | 0.0 | 0 | 0.0 |
| TO RESIDENTS | 19 | 100.0 | 55 | 100.0 | 17 | 89.5 | 45 | 81.8 | 1 | 5.3 | 5 | 9.1 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 8 | 42.1 | 29 | 52.7 | 7 | 41.2 | 24 | 53.3 | 1 | 100.0 | 5 | 100.0 |
| BIRTHING CENTER | 7 | 36.8 | 16 | 29.1 | 7 | 41.2 | 16 | 35.6 | 0 | 0.0 | 0 | 0.0 |
| HOME | 1 | 5.3 | 2 | 3.6 | 1 | 5.9 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 0 | 0.0 | 1 | 1.8 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 3 | 15.8 | 7 | 12.7 | 2 | 11.8 | 3 | 6.7 | 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 | 0 | 0.0 | 4 | 7.3 | ** | ** | 2 | 4.4 | ** | ** | 2 | 40.0 |
| 20-24 | 4 | 21.1 | 12 | 21.8 | ** | ** | 10 | 22.2 | ** | ** | 2 | 40.0 |
| 25-29 | 5 | 26.3 | 11 | 20.0 | ** | ** | 9 | 20.0 | ** | ** | 1 | 20.0 |
| 30-34 | 8 | 42.1 | 14 | 25.5 | ** | ** | 11 | 24.4 | ** | ** | 0 | 0.0 |
| 35-39 | 1 | 5.3 | 12 | 21.8 | ** | ** | 11 | 24.4 | ** | ** | 0 | 0.0 |
| 40-44 | 1 | 5.3 | 2 | 3.6 | ** | ** | 2 | 4.4 | ** | ** | 0 | 0.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| REPORTED DRINKING | 1 | 6.7 | 2 | 4.3 | ** | ** | 2 | 4.8 | ** | ** | 0 | 0.0 |
| REPORTED SMOKING | 1 | 5.9 | 6 | 12.2 | ** | ** | 5 | 11.4 | ** | ** | 1 | 25.0 |
| UNWED | 4 | 23.5 | 14 | 28.0 | ** | ** | 12 | 27.3 | ** | ** | 2 | 40.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 0 | 0.0 | 3 | 6.1 | ** | ** | 1 | 2.3 | ** | ** | 2 | 40.0 |
| 12 YEARS | 5 | 27.8 | 22 | 44.9 | ** | ** | 19 | 43.2 | ** | ** | 3 | 60.0 |
| 12+ YEARS | 13 | 72.2 | 24 | 49.0 | ** | ** | 24 | 54.5 | ** | ** | 0 | 0.0 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 16 | 94.1 | 36 | 78.3 | ** | ** | 33 | 78.6 | ** | ** | 3 | 75.0 |
| 3RD TRIMESTER | 0 | 0.0 | 1 | 2.2 | ** | ** | 0 | 0.0 | ** | ** | 1 | 25.0 |
| NO PRENATAL CARE | 0 | 0.0 | 1 | 2.5 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 6 | 42.9 | 16 | 40.0 | ** | ** | 16 | 43.2 | ** | ** | 0 | 0.0 |
| ADEQUATE | 5 | 35.7 | 12 | 30.0 | ** | ** | 12 | 32.4 | ** | ** | 0 | 0.0 |
| INTERMEDIATE | 2 | 14.3 | 6 | 15.0 | ** | ** | 5 | 13.5 | ** | ** | 1 | 50.0 |
| INADEQUATE | 1 | 7.1 | 6 | 15.0 | ** | ** | 4 | 10.8 | ** | ** | 1 | 50.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 11 | 78.6 | 26 | 65.0 | ** | ** | 26 | 70.3 | ** | ** | 0 | 0.0 |
| INTERMEDIATE | 3 | 21.4 | 12 | 30.0 | ** | ** | 11 | 29.7 | ** | ** | 1 | 50.0 |
| INADEQUATE | 0 | 0.0 | 2 | 5.0 | ** | ** | 0 | 0.0 | ** | ** | 1 | 50.0 |
| C-SECTION BIRTHS | 5 | 29.4 | 14 | 28.6 | ** | ** | 13 | 29.5 | ** | ** | 1 | 25.0 |
| PRE-TERM BIRTHS | 1 | 5.6 | 3 | 6.1 | ** | ** | 3 | 6.8 | ** | ** | 0 | 0.0 |
| LOW BIRTHWEIGHT | 1 | 5.9 | 3 | 6.1 | ** | ** | 3 | 6.8 | ** | ** | 0 | 0.0 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
JUNEAU BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 391 | 12.6 | 1,232 | 13.3 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 6 | 8.5 * | 24 | 11.1 | | | | | | | | |
| 18-19 | 36 | 81.1 | 102 | 80.6 | | | | | | | | |
| 15-19 | 42 | 36.5 | 126 | 36.8 | | | | | | | | |
| FERTILITY RATE | 391 | 58.2 | 1,232 | 60.1 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 405 | 100.0 | 1,272 | 100.0 | 282 | 69.6 | 883 | 69.4 | 93 | 23.0 | 277 | 21.8 |
| TO RESIDENTS | 391 | 100.0 | 1,232 | 100.0 | 276 | 70.6 | 860 | 69.8 | 86 | 22.0 | 258 | 20.9 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 320 | 81.8 | 1,034 | 83.9 | 216 | 78.3 | 700 | 81.4 | 78 | 90.7 | 235 | 91.1 |
| BIRTHING CENTER | 41 | 10.5 | 123 | 10.0 | 34 | 12.3 | 96 | 11.2 | 5 | 5.8 | 17 | 6.6 |
| HOME | 16 | 4.1 | 41 | 3.3 | 15 | 5.4 | 38 | 4.4 | 1 | 1.2 | 2 | 0.8 |
| OTHER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 14 | 3.6 | 34 | 2.8 | 11 | 4.0 | 26 | 3.0 | 2 | 2.3 | 4 | 1.6 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 1 | 0.4 |
| 15-19 | 42 | 10.8 | 126 | 10.2 | 26 | 9.5 | 68 | 7.9 | 14 | 16.3 | 50 | 19.4 |
| 20-24 | 91 | 23.3 | 276 | 22.4 | 56 | 20.4 | 176 | 20.5 | 31 | 36.0 | 81 | 31.4 |
| 25-29 | 97 | 24.9 | 316 | 25.7 | 73 | 26.5 | 225 | 26.2 | 15 | 17.4 | 58 | 22.5 |
| 30-34 | 93 | 23.8 | 291 | 23.7 | 72 | 26.2 | 223 | 26.0 | 12 | 14.0 | 32 | 12.4 |
| 35-39 | 49 | 12.6 | 175 | 14.2 | 38 | 13.8 | 138 | 16.1 | 10 | 11.6 | 27 | 10.5 |
| 40-44 | 17 | 4.4 | 44 | 3.6 | 10 | 3.6 | 27 | 3.1 | 3 | 3.5 | 9 | 3.5 |
| 45+ | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 6 | 1.6 | 29 | 2.5 | 2 | 0.8 | 17 | 2.1 | 3 | 3.8 | 9 | 3.6 |
| REPORTED SMOKING | 48 | 12.6 | 177 | 14.8 | 26 | 9.6 | 111 | 13.3 | 20 | 24.1 | 58 | 22.9 |
| UNWED | 130 | 33.4 | 400 | 32.6 | 71 | 25.9 | 205 | 24.0 | 55 | 64.0 | 168 | 65.1 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 42 | 11.5 | 130 | 11.7 | 23 | 8.9 | 56 | 7.2 | 19 | 23.2 | 68 | 28.2 |
| 12 YEARS | 113 | 31.0 | 421 | 37.8 | 63 | 24.5 | 255 | 32.9 | 41 | 50.0 | 123 | 51.0 |
| 12+ YEARS | 210 | 57.5 | 562 | 50.5 | 171 | 66.5 | 464 | 59.9 | 22 | 26.8 | 50 | 20.7 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 310 | 90.4 | 999 | 90.1 | 230 | 91.3 | 727 | 91.6 | 61 | 89.7 | 187 | 85.4 |
| 3RD TRIMESTER | 3 | 0.9 | 14 | 1.3 | 1 | 0.4 | 8 | 1.0 | 1 | 1.5 | 4 | 1.8 |
| NO PRENATAL CARE | 0 | 0.0 | 4 | 0.4 | 0 | 0.0 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 136 | 50.2 | 344 | 37.1 | 105 | 52.2 | 268 | 40.0 | 20 | 40.8 | 49 | 28.7 |
| ADEQUATE | 104 | 38.4 | 357 | 38.6 | 76 | 37.8 | 263 | 39.3 | 20 | 40.8 | 63 | 36.8 |
| INTERMEDIATE | 21 | 7.7 | 163 | 17.6 | 12 | 6.0 | 100 | 14.9 | 7 | 14.3 | 41 | 24.0 |
| INADEQUATE | 10 | 3.7 | 62 | 6.7 | 8 | 4.0 | 39 | 5.8 | 2 | 4.1 | 18 | 10.5 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 239 | 87.9 | 768 | 82.7 | 182 | 90.5 | 577 | 86.0 | 39 | 79.6 | 123 | 71.5 |
| INTERMEDIATE | 30 | 11.0 | 143 | 15.4 | 18 | 9.0 | 82 | 12.2 | 9 | 18.4 | 45 | 26.2 |
| INADEQUATE | 3 | 1.1 | 18 | 1.9 | 1 | 0.5 | 12 | 1.8 | 1 | 2.0 | 4 | 2.3 |
| C-SECTION BIRTHS | 115 | 29.9 | 355 | 29.2 | 86 | 31.7 | 255 | 30.1 | 20 | 23.8 | 64 | 25.1 |
| PRE-TERM BIRTHS | 32 | 8.5 | 92 | 7.6 | 17 | 6.2 | 46 | 5.4 | 10 | 13.2 | 32 | 13.2 |
| LOW BIRTHWEIGHT | 17 | 4.3 | 51 | 4.1 | 13 | 4.7 | 33 | 3.8 | 4 | 4.7 | 14 | 5.4 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
KENAI PENINSULA BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 643 | 12.6 | 1,873 | 12.4 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 17 | 11.6 | 52 | 12.1 | | | | | | | | |
| 18-19 | 46 | 65.1 | 145 | 74.4 | | | | | | | | |
| 15-19 | 63 | 29.0 | 197 | 31.6 | | | | | | | | |
| FERTILITY RATE | 643 | 62.6 | 1,873 | 61.4 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 541 | 100.0 | 1,593 | 100.0 | 473 | 87.4 | 1,403 | 88.1 | 47 | 8.7 | 130 | 8.2 |
| TO RESIDENTS | 643 | 100.0 | 1,873 | 100.0 | 546 | 84.9 | 1,621 | 86.5 | 71 | 11.0 | 180 | 9.6 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 604 | 93.9 | 1,742 | 93.0 | 510 | 93.4 | 1,496 | 92.3 | 71 | 100.0 | 178 | 98.9 |
| BIRTHING CENTER | 16 | 2.5 | 58 | 3.1 | 14 | 2.6 | 55 | 3.4 | 0 | 0.0 | 1 | 0.6 |
| HOME | 17 | 2.6 | 60 | 3.2 | 17 | 3.1 | 58 | 3.6 | 0 | 0.0 | 1 | 0.6 |
| OTHER | 3 | 0.5 | 3 | 0.2 | 3 | 0.5 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 3 | 0.5 | 10 | 0.5 | 2 | 0.4 | 9 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 0.2 | 1 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 63 | 9.8 | 197 | 10.5 | 52 | 9.5 | 169 | 10.4 | 9 | 12.7 | 22 | 12.2 |
| 20-24 | 193 | 30.0 | 534 | 28.5 | 161 | 29.5 | 461 | 28.4 | 26 | 36.6 | 58 | 32.2 |
| 25-29 | 175 | 27.2 | 510 | 27.2 | 152 | 27.8 | 446 | 27.5 | 17 | 23.9 | 45 | 25.0 |
| 30-34 | 124 | 19.3 | 365 | 19.5 | 102 | 18.7 | 308 | 19.0 | 14 | 19.7 | 36 | 20.0 |
| 35-39 | 69 | 10.7 | 205 | 10.9 | 62 | 11.4 | 183 | 11.3 | 4 | 5.6 | 14 | 7.8 |
| 40-44 | 16 | 2.5 | 58 | 3.1 | 14 | 2.6 | 51 | 3.1 | 1 | 1.4 | 4 | 2.2 |
| 45+ | 2 | 0.3 | 3 | 0.2 | 2 | 0.4 | 2 | 0.1 | 0 | 0.0 | 1 | 0.6 |
| REPORTED DRINKING | 9 | 1.4 | 38 | 2.0 | 8 | 1.5 | 32 | 2.0 | 0 | 0.0 | 4 | 2.2 |
| REPORTED SMOKING | 108 | 17.1 | 321 | 17.3 | 80 | 14.8 | 257 | 15.9 | 26 | 36.6 | 58 | 32.2 |
| UNWED | 184 | 28.7 | 508 | 27.2 | 139 | 25.5 | 413 | 25.5 | 38 | 53.5 | 78 | 43.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 90 | 14.4 | 236 | 13.0 | 71 | 13.3 | 200 | 12.6 | 17 | 23.9 | 32 | 18.0 |
| 12 YEARS | 255 | 40.8 | 779 | 42.8 | 210 | 39.3 | 661 | 41.7 | 40 | 56.3 | 99 | 55.6 |
| 12+ YEARS | 280 | 44.8 | 807 | 44.3 | 254 | 47.5 | 723 | 45.6 | 14 | 19.7 | 47 | 26.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 514 | 82.9 | 1,480 | 81.7 | 441 | 83.1 | 1,285 | 81.8 | 54 | 79.4 | 142 | 81.1 |
| 3RD TRIMESTER | 21 | 3.4 | 58 | 3.2 | 18 | 3.4 | 49 | 3.1 | 3 | 4.4 | 5 | 2.9 |
| NO PRENATAL CARE | 2 | 0.3 | 13 | 0.7 | 2 | 0.4 | 13 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 134 | 22.6 | 418 | 23.6 | 117 | 23.2 | 368 | 24.0 | 12 | 18.2 | 35 | 20.2 |
| ADEQUATE | 254 | 42.9 | 781 | 44.2 | 220 | 43.6 | 680 | 44.4 | 27 | 40.9 | 76 | 43.9 |
| INTERMEDIATE | 130 | 22.0 | 331 | 18.7 | 107 | 21.2 | 279 | 18.2 | 16 | 24.2 | 39 | 22.5 |
| INADEQUATE | 74 | 12.5 | 238 | 13.5 | 61 | 12.1 | 204 | 13.3 | 11 | 16.7 | 23 | 13.3 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 427 | 72.0 | 1,262 | 71.3 | 368 | 72.7 | 1,101 | 71.8 | 44 | 66.7 | 116 | 67.1 |
| INTERMEDIATE | 143 | 24.1 | 437 | 24.7 | 118 | 23.3 | 370 | 24.1 | 19 | 28.8 | 52 | 30.1 |
| INADEQUATE | 23 | 3.9 | 71 | 4.0 | 20 | 4.0 | 62 | 4.0 | 3 | 4.5 | 5 | 2.9 |
| C-SECTION BIRTHS | | | | | | | | | | | | |
| PRE-TERM BIRTHS | 126 | 19.8 | 380 | 20.5 | 107 | 19.7 | 325 | 20.2 | 13 | 18.3 | 39 | 21.7 |
| LOW BIRTHWEIGHT | 65 | 10.2 | 177 | 9.5 | 51 | 9.4 | 149 | 9.2 | 7 | 9.9 | 16 | 8.9 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
KETCHIKAN GATEWAY BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 181 | 13.2 | 537 | 12.9 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 3 | 8.5 * | 21 | 19.9 | | | | | | | | |
| 18-19 | 11 | 56.4 | 48 | 88.1 | | | | | | | | |
| 15-19 | 14 | 25.5 | 69 | 43.1 | | | | | | | | |
| FERTILITY RATE | 181 | 62.8 | 537 | 60.7 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 256 | 100.0 | 779 | 100.0 | 153 | 59.8 | 484 | 62.1 | 75 | 29.3 | 238 | 30.6 |
| TO RESIDENTS | 181 | 100.0 | 537 | 100.0 | 114 | 63.0 | 367 | 68.3 | 45 | 24.9 | 120 | 22.3 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 170 | 93.9 | 504 | 93.9 | 105 | 92.1 | 340 | 92.6 | 44 | 97.8 | 119 | 99.2 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 8 | 4.4 | 16 | 3.0 | 6 | 5.3 | 13 | 3.5 | 1 | 2.2 | 1 | 0.8 |
| OTHER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 3 | 1.7 | 17 | 3.2 | 3 | 2.6 | 14 | 3.8 | 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 | 14 | 7.7 | 69 | 12.8 | 6 | 5.3 | 36 | 9.8 | 7 | 15.6 | 25 | 20.8 |
| 20-24 | 62 | 34.3 | 145 | 27.0 | 41 | 36.0 | 91 | 24.8 | 14 | 31.1 | 40 | 33.3 |
| 25-29 | 50 | 27.6 | 144 | 26.8 | 31 | 27.2 | 102 | 27.8 | 13 | 28.9 | 27 | 22.5 |
| 30-34 | 39 | 21.5 | 123 | 22.9 | 26 | 22.8 | 93 | 25.3 | 8 | 17.8 | 20 | 16.7 |
| 35-39 | 15 | 8.3 | 42 | 7.8 | 9 | 7.9 | 32 | 8.7 | 3 | 6.7 | 7 | 5.8 |
| 40-44 | 1 | 0.6 | 13 | 2.4 | 1 | 0.9 | 12 | 3.3 | 0 | 0.0 | 1 | 0.8 |
| 45+ | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 1 | 0.6 | 11 | 2.1 | 1 | 0.9 | 8 | 2.3 | 0 | 0.0 | 3 | 2.5 |
| REPORTED SMOKING | 44 | 24.3 | 128 | 24.0 | 30 | 26.3 | 88 | 24.2 | 12 | 26.7 | 34 | 28.3 |
| UNWED | 65 | 35.9 | 198 | 36.9 | 38 | 33.3 | 114 | 31.1 | 24 | 53.3 | 71 | 59.2 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 21 | 12.7 | 80 | 15.7 | 10 | 9.1 | 37 | 10.3 | 10 | 25.0 | 33 | 29.5 |
| 12 YEARS | 74 | 44.6 | 215 | 42.1 | 48 | 43.6 | 145 | 40.4 | 19 | 47.5 | 57 | 50.9 |
| 12+ YEARS | 71 | 42.8 | 216 | 42.3 | 52 | 47.3 | 177 | 49.3 | 11 | 27.5 | 22 | 19.6 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 147 | 83.5 | 427 | 85.2 | 98 | 87.5 | 311 | 89.1 | 32 | 76.2 | 80 | 75.5 |
| 3RD TRIMESTER | 4 | 2.3 | 7 | 1.4 | 3 | 2.7 | 3 | 0.9 | 1 | 2.4 | 4 | 3.8 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 72 | 41.6 | 185 | 37.6 | 49 | 44.5 | 135 | 39.0 | 17 | 41.5 | 37 | 36.6 |
| ADEQUATE | 78 | 45.1 | 235 | 47.8 | 49 | 44.5 | 167 | 48.3 | 16 | 39.0 | 44 | 43.6 |
| INTERMEDIATE | 9 | 5.2 | 36 | 7.3 | 5 | 4.5 | 27 | 7.8 | 4 | 9.8 | 6 | 5.9 |
| INADEQUATE | 14 | 8.1 | 36 | 7.3 | 7 | 6.4 | 17 | 4.9 | 4 | 9.8 | 14 | 13.9 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 136 | 78.2 | 397 | 80.5 | 93 | 83.8 | 297 | 85.6 | 27 | 65.9 | 69 | 68.3 |
| INTERMEDIATE | 34 | 19.5 | 89 | 18.1 | 15 | 13.5 | 47 | 13.5 | 13 | 31.7 | 28 | 27.7 |
| INADEQUATE | 4 | 2.3 | 7 | 1.4 | 3 | 2.7 | 3 | 0.9 | 1 | 2.4 | 4 | 4.0 |
| C-SECTION BIRTHS | 46 | 25.4 | 103 | 19.2 | 32 | 28.1 | 73 | 19.9 | 8 | 17.8 | 19 | 15.8 |
| PRE-TERM BIRTHS | 17 | 9.4 | 51 | 9.6 | 7 | 6.1 | 29 | 7.9 | 6 | 13.3 | 15 | 12.6 |
| LOW BIRTHWEIGHT | 11 | 6.1 | 27 | 5.0 | 7 | 6.1 | 19 | 5.2 | 2 | 4.4 | 4 | 3.3 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:
2002 AND 2000-2002
KODIAK ISLAND BOROUGH**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 212 | 15.3 | 659 | 15.7 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 3 | 8.8 * | 11 | 10.7 | | | | | | | | |
| 18-19 | 13 | 73.9 | 27 | 53.9 | | | | | | | | |
| 15-19 | 16 | 31.0 | 38 | 24.8 | | | | | | | | |
| FERTILITY RATE | 212 | 72.5 | 659 | 72.9 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 194 | 100.0 | 608 | 100.0 | 124 | 63.9 | 371 | 61.0 | 21 | 10.8 | 90 | 14.8 |
| TO RESIDENTS | 212 | 100.0 | 659 | 100.0 | 132 | 62.3 | 394 | 59.8 | 27 | 12.7 | 110 | 16.7 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 206 | 97.2 | 640 | 97.1 | 126 | 95.5 | 376 | 95.4 | 27 | 100.0 | 109 | 99.1 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 5 | 2.4 | 17 | 2.6 | 5 | 3.8 | 16 | 4.1 | 0 | 0.0 | 1 | 0.9 |
| OTHER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 1 | 0.5 | 2 | 0.3 | 1 | 0.8 | 2 | 0.5 | 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 | 16 | 7.5 | 38 | 5.8 | 12 | 9.1 | 23 | 5.8 | 3 | 11.1 | 10 | 9.1 |
| 20-24 | 50 | 23.6 | 169 | 25.6 | 33 | 25.0 | 98 | 24.9 | 7 | 25.9 | 33 | 30.0 |
| 25-29 | 62 | 29.2 | 174 | 26.4 | 37 | 28.0 | 104 | 26.4 | 8 | 29.6 | 33 | 30.0 |
| 30-34 | 44 | 20.8 | 153 | 23.2 | 25 | 18.9 | 96 | 24.4 | 6 | 22.2 | 19 | 17.3 |
| 35-39 | 26 | 12.3 | 89 | 13.5 | 16 | 12.1 | 53 | 13.5 | 2 | 7.4 | 10 | 9.1 |
| 40-44 | 12 | 5.7 | 33 | 5.0 | 7 | 5.3 | 17 | 4.3 | 1 | 3.7 | 5 | 4.5 |
| 45+ | 2 | 0.9 | 2 | 0.3 | 2 | 1.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 5 | 2.4 | 13 | 2.0 | 4 | 3.1 | 6 | 1.5 | 1 | 3.8 | 7 | 6.7 |
| REPORTED SMOKING | 21 | 10.1 | 88 | 13.6 | 13 | 9.9 | 45 | 11.5 | 4 | 15.4 | 37 | 35.2 |
| UNWED | 49 | 23.1 | 165 | 25.0 | 24 | 18.2 | 69 | 17.5 | 9 | 33.3 | 41 | 37.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 18 | 8.9 | 72 | 11.2 | 13 | 10.1 | 32 | 8.2 | 2 | 7.4 | 16 | 14.5 |
| 12 YEARS | 78 | 38.6 | 244 | 37.9 | 42 | 32.6 | 126 | 32.4 | 13 | 48.1 | 55 | 50.0 |
| 12+ YEARS | 106 | 52.5 | 327 | 50.9 | 74 | 57.4 | 231 | 59.4 | 12 | 44.4 | 39 | 35.5 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 173 | 83.2 | 531 | 81.6 | 114 | 87.0 | 338 | 86.4 | 22 | 84.6 | 89 | 82.4 |
| 3RD TRIMESTER | 3 | 1.4 | 17 | 2.6 | 1 | 0.8 | 9 | 2.3 | 0 | 0.0 | 2 | 1.9 |
| NO PRENATAL CARE | 1 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 36 | 17.6 | 113 | 17.6 | 19 | 14.8 | 67 | 17.4 | 10 | 40.0 | 24 | 23.1 |
| ADEQUATE | 81 | 39.7 | 239 | 37.2 | 57 | 44.5 | 159 | 41.2 | 6 | 24.0 | 33 | 31.7 |
| INTERMEDIATE | 63 | 30.9 | 202 | 31.5 | 43 | 33.6 | 122 | 31.6 | 7 | 28.0 | 31 | 29.8 |
| INADEQUATE | 24 | 11.8 | 88 | 13.7 | 9 | 7.0 | 38 | 9.8 | 2 | 8.0 | 16 | 15.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 134 | 65.7 | 416 | 64.8 | 94 | 73.4 | 279 | 72.3 | 18 | 72.0 | 70 | 67.3 |
| INTERMEDIATE | 66 | 32.4 | 208 | 32.4 | 33 | 25.8 | 98 | 25.4 | 7 | 28.0 | 32 | 30.8 |
| INADEQUATE | 4 | 2.0 | 18 | 2.8 | 1 | 0.8 | 9 | 2.3 | 0 | 0.0 | 2 | 1.9 |
| C-SECTION BIRTHS | 41 | 19.5 | 121 | 18.4 | 22 | 16.8 | 71 | 18.1 | 8 | 30.8 | 25 | 22.9 |
| PRE-TERM BIRTHS | 20 | 9.5 | 67 | 10.2 | 8 | 6.1 | 31 | 7.9 | 3 | 11.5 | 12 | 11.0 |
| LOW BIRTHWEIGHT | 11 | 5.2 | 39 | 5.9 | 6 | 4.6 | 20 | 5.1 | 0 | 0.0 | 3 | 2.8 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
LAKE AND PENINSULA BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 23 | 14.0 | 65 | 12.5 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 2 | 37.0 * | 6 | 35.1 * | | | | | | | | |
| 18-19 | 2 | 80.0 * | 5 | 66.7 * | | | | | | | | |
| 15-19 | 4 | 50.6 * | 11 | 44.7 | | | | | | | | |
| FERTILITY RATE | 23 | 70.8 | 65 | 62.9 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 |
| TO RESIDENTS | 23 | 100.0 | 65 | 100.0 | 9 | 39.1 | 22 | 33.8 | 13 | 56.5 | 40 | 61.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 22 | 95.7 | 58 | 89.2 | 8 | 88.9 | 17 | 77.3 | 13 | 100.0 | 38 | 95.0 |
| BIRTHING CENTER | 1 | 4.3 | 3 | 4.6 | 1 | 11.1 | 3 | 13.6 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 3 | 4.6 | 0 | 0.0 | 1 | 4.5 | 0 | 0.0 | 2 | 5.0 |
| OTHER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 1 | 4.5 | 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 | 4 | 17.4 | 11 | 16.9 | 0 | 0.0 | 0 | 0.0 | 4 | 30.8 | 11 | 27.5 |
| 20-24 | 7 | 30.4 | 21 | 32.3 | 1 | 11.1 | 3 | 13.6 | 6 | 46.2 | 16 | 40.0 |
| 25-29 | 4 | 17.4 | 15 | 23.1 | 2 | 22.2 | 6 | 27.3 | 2 | 15.4 | 9 | 22.5 |
| 30-34 | 5 | 21.7 | 10 | 15.4 | 4 | 44.4 | 7 | 31.8 | 0 | 0.0 | 2 | 5.0 |
| 35-39 | 3 | 13.0 | 7 | 10.8 | 2 | 22.2 | 5 | 22.7 | 1 | 7.7 | 2 | 5.0 |
| 40-44 | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 1 | 4.5 | 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 | 2 | 8.7 | 6 | 9.5 | 2 | 22.2 | 2 | 9.5 | 0 | 0.0 | 4 | 10.3 |
| REPORTED SMOKING | 9 | 39.1 | 25 | 38.5 | 0 | 0.0 | 0 | 0.0 | 9 | 69.2 | 24 | 60.0 |
| UNWED | 10 | 43.5 | 29 | 44.6 | 0 | 0.0 | 0 | 0.0 | 10 | 76.9 | 28 | 70.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 3 | 13.0 | 14 | 21.5 | 0 | 0.0 | 1 | 4.5 | 3 | 23.1 | 12 | 30.0 |
| 12 YEARS | 11 | 47.8 | 35 | 53.8 | 2 | 22.2 | 7 | 31.8 | 9 | 69.2 | 27 | 67.5 |
| 12+ YEARS | 9 | 39.1 | 16 | 24.6 | 7 | 77.8 | 14 | 63.6 | 1 | 7.7 | 1 | 2.5 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 15 | 68.2 | 46 | 73.0 | 7 | 77.8 | 16 | 72.7 | 7 | 58.3 | 28 | 73.7 |
| 3RD TRIMESTER | 1 | 4.5 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 1 | 2.6 |
| NO PRENATAL CARE | 0 | 0.0 | 3 | 4.7 | 0 | 0.0 | 1 | 4.5 | 0 | 0.0 | 2 | 5.1 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 7 | 31.8 | 25 | 39.1 | 2 | 22.2 | 6 | 27.3 | 4 | 33.3 | 17 | 43.6 |
| ADEQUATE | 1 | 4.5 | 7 | 10.9 | 1 | 11.1 | 2 | 9.1 | 0 | 0.0 | 5 | 12.8 |
| INTERMEDIATE | 6 | 27.3 | 15 | 23.4 | 2 | 22.2 | 7 | 31.8 | 4 | 33.3 | 8 | 20.5 |
| INADEQUATE | 8 | 36.4 | 17 | 26.6 | 4 | 44.4 | 7 | 31.8 | 4 | 33.3 | 9 | 23.1 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 9 | 40.9 | 32 | 50.0 | 3 | 33.3 | 7 | 31.8 | 5 | 41.7 | 23 | 59.0 |
| INTERMEDIATE | 12 | 54.5 | 28 | 43.8 | 6 | 66.7 | 14 | 63.6 | 6 | 50.0 | 13 | 33.3 |
| INADEQUATE | 1 | 4.5 | 4 | 6.3 | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 3 | 7.7 |
| C-SECTION BIRTHS | 2 | 8.7 | 3 | 4.6 | 2 | 22.2 | 2 | 9.1 | 0 | 0.0 | 1 | 2.5 |
| PRE-TERM BIRTHS | 1 | 4.3 | 6 | 9.2 | 1 | 11.1 | 3 | 13.6 | 0 | 0.0 | 3 | 7.5 |
| LOW BIRTHWEIGHT | 1 | 4.3 | 4 | 6.2 | 1 | 11.1 | 3 | 13.6 | 0 | 0.0 | 1 | 2.5 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:
2002 AND 2000-2002
MATANUSKA-SUSITNA BOROUGH**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 833 | 12.8 | 2,515 | 13.5 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 30 | 15.3 | 78 | 14.0 | | | | | | | | |
| 18-19 | 52 | 53.9 | 172 | 66.1 | | | | | | | | |
| 15-19 | 82 | 28.0 | 250 | 30.7 | | | | | | | | |
| FERTILITY RATE | 833 | 59.3 | 2,515 | 62.1 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 571 | 100.0 | 1,677 | 100.0 | 538 | 94.2 | 1,563 | 93.2 | 19 | 3.3 | 63 | 3.8 |
| TO RESIDENTS | 833 | 100.0 | 2,515 | 100.0 | 748 | 89.8 | 2,245 | 89.3 | 60 | 7.2 | 188 | 7.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 733 | 88.0 | 2,220 | 88.3 | 652 | 87.2 | 1,967 | 87.6 | 59 | 98.3 | 182 | 96.8 |
| BIRTHING CENTER | 75 | 9.0 | 235 | 9.3 | 72 | 9.6 | 224 | 10.0 | 1 | 1.7 | 3 | 1.6 |
| HOME | 21 | 2.5 | 49 | 1.9 | 20 | 2.7 | 45 | 2.0 | 0 | 0.0 | 2 | 1.1 |
| OTHER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 4 | 0.5 | 11 | 0.4 | 4 | 0.5 | 9 | 0.4 | 0 | 0.0 | 1 | 0.5 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 3 | 0.4 | 4 | 0.2 | 3 | 0.4 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 82 | 9.9 | 250 | 9.9 | 72 | 9.7 | 212 | 9.5 | 8 | 13.3 | 30 | 16.0 |
| 20-24 | 228 | 27.4 | 686 | 27.3 | 202 | 27.1 | 613 | 27.3 | 17 | 28.3 | 55 | 29.3 |
| 25-29 | 231 | 27.8 | 692 | 27.5 | 210 | 28.2 | 622 | 27.7 | 17 | 28.3 | 50 | 26.6 |
| 30-34 | 173 | 20.8 | 511 | 20.3 | 154 | 20.6 | 458 | 20.4 | 13 | 21.7 | 34 | 18.1 |
| 35-39 | 89 | 10.7 | 290 | 11.5 | 81 | 10.9 | 260 | 11.6 | 5 | 8.3 | 18 | 9.6 |
| 40-44 | 24 | 2.9 | 77 | 3.1 | 23 | 3.1 | 71 | 3.2 | 0 | 0.0 | 1 | 0.5 |
| 45+ | 1 | 0.1 | 3 | 0.1 | 1 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 11 | 1.3 | 43 | 1.7 | 8 | 1.1 | 37 | 1.7 | 2 | 3.3 | 4 | 2.2 |
| REPORTED SMOKING | 164 | 19.8 | 499 | 20.0 | 146 | 19.6 | 442 | 19.8 | 17 | 28.3 | 49 | 26.6 |
| UNWED | 232 | 27.9 | 732 | 29.1 | 201 | 26.9 | 627 | 27.9 | 23 | 38.3 | 84 | 44.7 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 85 | 10.6 | 280 | 11.5 | 73 | 10.1 | 236 | 10.8 | 10 | 16.9 | 35 | 19.1 |
| 12 YEARS | 378 | 47.2 | 1,095 | 45.2 | 338 | 46.8 | 979 | 44.9 | 29 | 49.2 | 91 | 49.7 |
| 12+ YEARS | 338 | 42.2 | 1,050 | 43.3 | 311 | 43.1 | 963 | 44.2 | 20 | 33.9 | 57 | 31.1 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 630 | 77.5 | 1,935 | 78.6 | 566 | 77.5 | 1,742 | 79.1 | 42 | 72.4 | 134 | 73.6 |
| 3RD TRIMESTER | 45 | 5.5 | 100 | 4.1 | 40 | 5.5 | 83 | 3.8 | 3 | 5.2 | 9 | 4.9 |
| NO PRENATAL CARE | 5 | 0.6 | 7 | 0.3 | 5 | 0.7 | 6 | 0.3 | 0 | 0.0 | 1 | 0.6 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 244 | 31.1 | 761 | 31.8 | 221 | 31.2 | 684 | 32.0 | 14 | 25.0 | 58 | 32.2 |
| ADEQUATE | 336 | 42.8 | 1,074 | 44.9 | 311 | 43.9 | 977 | 45.7 | 18 | 32.1 | 66 | 36.7 |
| INTERMEDIATE | 81 | 10.3 | 237 | 9.9 | 68 | 9.6 | 204 | 9.5 | 10 | 17.9 | 21 | 11.7 |
| INADEQUATE | 124 | 15.8 | 322 | 13.5 | 108 | 15.3 | 275 | 12.9 | 14 | 25.0 | 35 | 19.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 566 | 71.9 | 1,764 | 73.6 | 516 | 72.7 | 1,595 | 74.5 | 34 | 60.7 | 120 | 66.7 |
| INTERMEDIATE | 171 | 21.7 | 525 | 21.9 | 149 | 21.0 | 458 | 21.4 | 19 | 33.9 | 50 | 27.8 |
| INADEQUATE | 50 | 6.4 | 107 | 4.5 | 45 | 6.3 | 89 | 4.2 | 3 | 5.4 | 10 | 5.6 |
| C-SECTION BIRTHS | 174 | 21.3 | 525 | 21.4 | 167 | 22.7 | 482 | 22.0 | 4 | 6.8 | 26 | 14.0 |
| PRE-TERM BIRTHS | 78 | 9.4 | 248 | 9.9 | 69 | 9.3 | 211 | 9.4 | 5 | 8.5 | 28 | 15.2 |
| LOW BIRTHWEIGHT | 43 | 5.2 | 153 | 6.1 | 40 | 5.4 | 130 | 5.8 | 2 | 3.4 | 20 | 10.8 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
NOME CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 212 | 22.7 | 637 | 22.9 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 17 | 58.4 | 45 | 52.0 | | | | | | | | |
| 18-19 | 20 | 156.3 | 64 | 187.7 | | | | | | | | |
| 15-19 | 37 | 88.3 | 109 | 90.3 | | | | | | | | |
| FERTILITY RATE | 212 | 114.1 | 637 | 113.5 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 99 | 100.0 | 309 | 100.0 | 4 | 4.0 | 14 | 4.5 | 92 | 92.9 | 290 | 93.9 |
| TO RESIDENTS | 212 | 100.0 | 637 | 100.0 | 23 | 10.8 | 78 | 12.2 | 185 | 87.3 | 553 | 86.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 208 | 98.1 | 621 | 97.5 | 21 | 91.3 | 68 | 87.2 | 184 | 99.5 | 548 | 99.1 |
| BIRTHING CENTER | 0 | 0.0 | 3 | 0.5 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 1 | 0.2 |
| HOME | 1 | 0.5 | 2 | 0.3 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 1 | 0.5 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 4 | 0.7 |
| OUTSIDE ALASKA | 2 | 0.9 | 7 | 1.1 | 2 | 8.7 | 7 | 9.0 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 2 | 0.9 | 6 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2 | 1.1 | 6 | 1.1 |
| 15-19 | 37 | 17.5 | 109 | 17.1 | 1 | 4.3 | 2 | 2.6 | 36 | 19.5 | 107 | 19.3 |
| 20-24 | 50 | 23.6 | 186 | 29.2 | 7 | 30.4 | 18 | 23.1 | 42 | 22.7 | 166 | 30.0 |
| 25-29 | 62 | 29.2 | 167 | 26.2 | 2 | 8.7 | 18 | 23.1 | 58 | 31.4 | 147 | 26.6 |
| 30-34 | 37 | 17.5 | 98 | 15.4 | 9 | 39.1 | 24 | 30.8 | 28 | 15.1 | 73 | 13.2 |
| 35-39 | 19 | 9.0 | 59 | 9.3 | 4 | 17.4 | 14 | 17.9 | 14 | 7.6 | 44 | 8.0 |
| 40-44 | 5 | 2.4 | 12 | 1.9 | 0 | 0.0 | 2 | 2.6 | 5 | 2.7 | 10 | 1.8 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 22 | 10.5 | 55 | 8.8 | 0 | 0.0 | 2 | 2.7 | 22 | 12.0 | 53 | 9.8 |
| REPORTED SMOKING | 109 | 51.9 | 308 | 49.1 | 2 | 8.7 | 9 | 11.7 | 107 | 58.2 | 298 | 54.7 |
| UNWED | 135 | 63.7 | 390 | 61.4 | 5 | 21.7 | 13 | 16.9 | 130 | 70.3 | 377 | 68.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 63 | 30.4 | 159 | 25.7 | 3 | 14.3 | 5 | 6.6 | 60 | 32.6 | 154 | 28.6 |
| 12 YEARS | 117 | 56.5 | 358 | 57.9 | 5 | 23.8 | 17 | 22.4 | 112 | 60.9 | 339 | 63.0 |
| 12+ YEARS | 27 | 13.0 | 101 | 16.3 | 13 | 61.9 | 54 | 71.1 | 12 | 6.5 | 45 | 8.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 157 | 77.3 | 497 | 81.3 | 20 | 90.9 | 69 | 92.0 | 134 | 75.3 | 423 | 79.7 |
| 3RD TRIMESTER | 5 | 2.5 | 22 | 3.6 | 0 | 0.0 | 1 | 1.3 | 5 | 2.8 | 21 | 4.0 |
| NO PRENATAL CARE | 1 | 0.5 | 9 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 9 | 1.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 56 | 27.6 | 137 | 22.3 | 7 | 31.8 | 16 | 21.6 | 49 | 27.5 | 121 | 22.7 |
| ADEQUATE | 58 | 28.6 | 217 | 35.4 | 11 | 50.0 | 34 | 45.9 | 44 | 24.7 | 180 | 33.7 |
| INTERMEDIATE | 56 | 27.6 | 161 | 26.3 | 3 | 13.6 | 19 | 25.7 | 53 | 29.8 | 140 | 26.2 |
| INADEQUATE | 33 | 16.3 | 98 | 16.0 | 1 | 4.5 | 5 | 6.8 | 32 | 18.0 | 93 | 17.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 110 | 54.2 | 374 | 61.0 | 17 | 77.3 | 56 | 75.7 | 90 | 50.6 | 314 | 58.8 |
| INTERMEDIATE | 87 | 42.9 | 208 | 33.9 | 5 | 22.7 | 17 | 23.0 | 82 | 46.1 | 190 | 35.6 |
| INADEQUATE | 6 | 3.0 | 31 | 5.1 | 0 | 0.0 | 1 | 1.4 | 6 | 3.4 | 30 | 5.6 |
| C-SECTION BIRTHS | 11 | 5.3 | 39 | 6.3 | 3 | 13.0 | 11 | 14.7 | 8 | 4.4 | 28 | 5.2 |
| PRE-TERM BIRTHS | 29 | 13.9 | 80 | 12.7 | 0 | 0.0 | 5 | 6.5 | 29 | 15.8 | 75 | 13.7 |
| LOW BIRTHWEIGHT | 12 | 5.7 | 33 | 5.3 | 0 | 0.0 | 4 | 5.1 | 12 | 6.5 | 29 | 5.4 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:
2002 AND 2000-2002
NORTH SLOPE BOROUGH**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 168 | 23.2 | 486 | 22.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 11 | 45.5 | 33 | 47.8 | | | | | | | | |
| 18-19 | 23 | 172.9 | 59 | 167.1 | | | | | | | | |
| 15-19 | 34 | 90.7 | 92 | 88.1 | | | | | | | | |
| FERTILITY RATE | 168 | 108.2 | 486 | 103.4 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 25 | 100.0 | 99 | 100.0 | 0 | 0.0 | 2 | 2.0 | 23 | 92.0 | 87 | 87.9 |
| TO RESIDENTS | 168 | 100.0 | 486 | 100.0 | 10 | 6.0 | 39 | 8.0 | 149 | 88.7 | 410 | 84.4 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 164 | 97.6 | 474 | 97.5 | 8 | 80.0 | 33 | 84.6 | 148 | 99.3 | 407 | 99.3 |
| 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 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| OUTSIDE ALASKA | 4 | 2.4 | 9 | 1.9 | 2 | 20.0 | 6 | 15.4 | 1 | 0.7 | 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 | 34 | 20.4 | 92 | 19.0 | 2 | 22.2 | 2 | 5.3 | 32 | 21.5 | 85 | 20.7 |
| 20-24 | 53 | 31.7 | 153 | 31.5 | 3 | 33.3 | 11 | 28.9 | 48 | 32.2 | 138 | 33.7 |
| 25-29 | 32 | 19.2 | 101 | 20.8 | 2 | 22.2 | 12 | 31.6 | 29 | 19.5 | 77 | 18.8 |
| 30-34 | 27 | 16.2 | 77 | 15.9 | 2 | 22.2 | 8 | 21.1 | 22 | 14.8 | 60 | 14.6 |
| 35-39 | 18 | 10.8 | 53 | 10.9 | 0 | 0.0 | 5 | 13.2 | 15 | 10.1 | 42 | 10.2 |
| 40-44 | 2 | 1.2 | 7 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 | 6 | 1.5 |
| 45+ | 1 | 0.6 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 1 | 0.2 |
| REPORTED DRINKING | 9 | 5.5 | 29 | 6.1 | 0 | 0.0 | 0 | 0.0 | 9 | 6.1 | 29 | 7.2 |
| REPORTED SMOKING | 82 | 49.1 | 213 | 44.3 | 1 | 10.0 | 4 | 10.5 | 81 | 54.4 | 207 | 50.7 |
| UNWED | 102 | 61.1 | 276 | 57.1 | 3 | 30.0 | 3 | 7.9 | 98 | 65.8 | 259 | 63.2 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 45 | 28.5 | 126 | 27.0 | 0 | 0.0 | 0 | 0.0 | 45 | 31.9 | 122 | 31.0 |
| 12 YEARS | 90 | 57.0 | 262 | 56.2 | 5 | 55.6 | 18 | 47.4 | 81 | 57.4 | 229 | 58.3 |
| 12+ YEARS | 23 | 14.6 | 78 | 16.7 | 4 | 44.4 | 20 | 52.6 | 15 | 10.6 | 42 | 10.7 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 110 | 69.2 | 335 | 71.6 | 8 | 88.9 | 29 | 76.3 | 95 | 66.9 | 277 | 69.9 |
| 3RD TRIMESTER | 17 | 10.7 | 45 | 9.6 | 1 | 11.1 | 3 | 7.9 | 16 | 11.3 | 40 | 10.1 |
| NO PRENATAL CARE | 2 | 1.3 | 5 | 1.1 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 | 5 | 1.3 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 17 | 10.7 | 76 | 16.3 | 0 | 0.0 | 8 | 21.6 | 15 | 10.6 | 63 | 15.9 |
| ADEQUATE | 52 | 32.7 | 132 | 28.3 | 4 | 44.4 | 14 | 37.8 | 44 | 31.0 | 105 | 26.4 |
| INTERMEDIATE | 42 | 26.4 | 126 | 27.0 | 3 | 33.3 | 8 | 21.6 | 39 | 27.5 | 110 | 27.7 |
| INADEQUATE | 48 | 30.2 | 133 | 28.5 | 2 | 22.2 | 7 | 18.9 | 44 | 31.0 | 119 | 30.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 63 | 39.4 | 214 | 45.5 | 6 | 66.7 | 25 | 65.8 | 51 | 35.7 | 169 | 42.5 |
| INTERMEDIATE | 78 | 48.8 | 206 | 43.8 | 2 | 22.2 | 10 | 26.3 | 74 | 51.7 | 184 | 46.2 |
| INADEQUATE | 19 | 11.9 | 50 | 10.6 | 1 | 11.1 | 3 | 7.9 | 18 | 12.6 | 45 | 11.3 |
| C-SECTION BIRTHS | 17 | 10.2 | 55 | 11.5 | 0 | 0.0 | 6 | 17.1 | 15 | 10.1 | 39 | 9.6 |
| PRE-TERM BIRTHS | 26 | 15.5 | 62 | 12.8 | 0 | 0.0 | 3 | 7.7 | 25 | 16.8 | 55 | 13.5 |
| LOW BIRTHWEIGHT | 12 | 7.2 | 32 | 6.6 | 0 | 0.0 | 2 | 5.1 | 10 | 6.8 | 26 | 6.4 |

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

(1) Rate per 1,000 population.

* 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:
2002 AND 2000-2002
NORTHWEST ARCTIC BOROUGH**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 161 | 22.2 | 478 | 22.0 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 12 | 49.6 | 35 | 49.6 | | | | | | | | |
| 18-19 | 20 | 157.5 | 64 | 195.1 | | | | | | | | |
| 15-19 | 32 | 86.7 | 99 | 95.8 | | | | | | | | |
| FERTILITY RATE | 161 | 107.0 | 478 | 107.8 | | | | | | | | |
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 84 | 100.0 | 279 | 100.0 | 4 | 4.8 | 9 | 3.2 | 80 | 95.2 | 270 | 96.8 |
| TO RESIDENTS | 161 | 100.0 | 478 | 100.0 | 16 | 9.9 | 31 | 6.5 | 144 | 89.4 | 444 | 92.9 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 158 | 98.1 | 470 | 98.3 | 14 | 87.5 | 28 | 90.3 | 143 | 99.3 | 439 | 98.9 |
| BIRTHING CENTER | 1 | 0.6 | 1 | 0.2 | 1 | 6.3 | 1 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| HOME | 1 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 3 | 0.7 |
| OTHER | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| OUTSIDE ALASKA | 1 | 0.6 | 2 | 0.4 | 1 | 6.3 | 2 | 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 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 32 | 19.9 | 99 | 20.7 | 2 | 12.5 | 4 | 12.9 | 30 | 20.8 | 95 | 21.4 |
| 20-24 | 47 | 29.2 | 134 | 28.0 | 2 | 12.5 | 3 | 9.7 | 44 | 30.6 | 130 | 29.3 |
| 25-29 | 41 | 25.5 | 110 | 23.0 | 5 | 31.3 | 11 | 35.5 | 36 | 25.0 | 98 | 22.1 |
| 30-34 | 23 | 14.3 | 82 | 17.2 | 4 | 25.0 | 8 | 25.8 | 19 | 13.2 | 73 | 16.4 |
| 35-39 | 16 | 9.9 | 43 | 9.0 | 2 | 12.5 | 4 | 12.9 | 14 | 9.7 | 39 | 8.8 |
| 40-44 | 2 | 1.2 | 10 | 2.1 | 1 | 6.3 | 1 | 3.2 | 1 | 0.7 | 9 | 2.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 8 | 5.0 | 39 | 8.2 | 1 | 6.3 | 1 | 3.2 | 7 | 4.9 | 37 | 8.4 |
| REPORTED SMOKING | 84 | 52.8 | 239 | 50.3 | 1 | 6.3 | 3 | 9.7 | 83 | 58.0 | 236 | 53.4 |
| UNWED | 102 | 63.8 | 290 | 61.3 | 5 | 31.3 | 10 | 32.3 | 97 | 67.4 | 280 | 63.6 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 65 | 41.4 | 167 | 37.4 | 1 | 7.1 | 3 | 11.1 | 64 | 44.8 | 164 | 39.3 |
| 12 YEARS | 73 | 46.5 | 236 | 52.9 | 1 | 7.1 | 3 | 11.1 | 72 | 50.3 | 233 | 55.9 |
| 12+ YEARS | 19 | 12.1 | 43 | 9.6 | 12 | 85.7 | 21 | 77.8 | 7 | 4.9 | 20 | 4.8 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 109 | 71.2 | 329 | 70.9 | 13 | 81.3 | 22 | 71.0 | 96 | 70.1 | 305 | 70.8 |
| 3RD TRIMESTER | 10 | 6.5 | 31 | 6.7 | 2 | 12.5 | 3 | 9.7 | 8 | 5.8 | 28 | 6.5 |
| NO PRENATAL CARE | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 28 | 18.4 | 86 | 18.7 | 3 | 18.8 | 8 | 25.8 | 25 | 18.4 | 78 | 18.3 |
| ADEQUATE | 37 | 24.3 | 109 | 23.7 | 5 | 31.3 | 8 | 25.8 | 32 | 23.5 | 101 | 23.7 |
| INTERMEDIATE | 43 | 28.3 | 126 | 27.4 | 4 | 25.0 | 9 | 29.0 | 39 | 28.7 | 115 | 26.9 |
| INADEQUATE | 44 | 28.9 | 139 | 30.2 | 4 | 25.0 | 6 | 19.4 | 40 | 29.4 | 133 | 31.1 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 60 | 39.5 | 196 | 42.5 | 10 | 62.5 | 17 | 54.8 | 50 | 36.8 | 178 | 41.6 |
| INTERMEDIATE | 82 | 53.9 | 231 | 50.1 | 4 | 25.0 | 11 | 35.5 | 78 | 57.4 | 219 | 51.2 |
| INADEQUATE | 10 | 6.6 | 34 | 7.4 | 2 | 12.5 | 3 | 9.7 | 8 | 5.9 | 31 | 7.2 |
| C-SECTION BIRTHS | 12 | 7.5 | 28 | 6.0 | 2 | 12.5 | 5 | 16.7 | 10 | 7.0 | 22 | 5.0 |
| PRE-TERM BIRTHS | 18 | 11.5 | 63 | 13.3 | 0 | 0.0 | 0 | 0.0 | 18 | 12.9 | 63 | 14.4 |
| LOW BIRTHWEIGHT | 13 | 8.1 | 32 | 6.7 | 0 | 0.0 | 0 | 0.0 | 13 | 9.0 | 32 | 7.2 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 72 | 12.7 | 233 | 13.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 4 | 23.0 * | 12 | 22.9 | | | | | | | | |
| 18-19 | 9 | 134.3 * | 26 | 136.8 | | | | | | | | |
| 15-19 | 13 | 53.9 | 38 | 53.1 | | | | | | | | |
| FERTILITY RATE | 72 | 63.7 | 233 | 65.6 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 1 | 100.0 | 6 | 100.0 | 1 | 100.0 | 4 | 66.7 | 0 | 0.0 | 2 | 33.3 |
| TO RESIDENTS | 72 | 100.0 | 233 | 100.0 | 35 | 48.6 | 100 | 42.9 | 33 | 45.8 | 125 | 53.6 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 61 | 84.7 | 210 | 90.1 | 27 | 77.1 | 83 | 83.0 | 30 | 90.9 | 120 | 96.0 |
| BIRTHING CENTER | 1 | 1.4 | 1 | 0.4 | 1 | 2.9 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 5 | 6.9 | 10 | 4.3 | 4 | 11.4 | 9 | 9.0 | 1 | 3.0 | 1 | 0.8 |
| OTHER | 0 | 0.0 | 2 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.6 |
| OUTSIDE ALASKA | 5 | 6.9 | 10 | 4.3 | 3 | 8.6 | 7 | 7.0 | 2 | 6.1 | 2 | 1.6 |
| 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 | 13 | 18.1 | 38 | 16.3 | 7 | 20.0 | 13 | 13.0 | 5 | 15.2 | 24 | 19.2 |
| 20-24 | 25 | 34.7 | 82 | 35.2 | 14 | 40.0 | 30 | 30.0 | 10 | 30.3 | 50 | 40.0 |
| 25-29 | 17 | 23.6 | 52 | 22.3 | 5 | 14.3 | 25 | 25.0 | 12 | 36.4 | 26 | 20.8 |
| 30-34 | 10 | 13.9 | 35 | 15.0 | 5 | 14.3 | 18 | 18.0 | 4 | 12.1 | 15 | 12.0 |
| 35-39 | 4 | 5.6 | 18 | 7.7 | 1 | 2.9 | 9 | 9.0 | 2 | 6.1 | 8 | 6.4 |
| 40-44 | 3 | 4.2 | 8 | 3.4 | 3 | 8.6 | 5 | 5.0 | 0 | 0.0 | 2 | 1.6 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 0 | 0.0 | 7 | 3.1 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 6 | 4.9 |
| REPORTED SMOKING | 14 | 19.4 | 49 | 21.2 | 9 | 25.7 | 22 | 22.2 | 5 | 15.2 | 27 | 21.8 |
| UNWED | 37 | 51.4 | 117 | 50.2 | 13 | 37.1 | 35 | 35.0 | 23 | 69.7 | 80 | 64.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 10 | 14.1 | 33 | 14.7 | 5 | 14.7 | 15 | 15.6 | 5 | 15.2 | 18 | 14.9 |
| 12 YEARS | 37 | 52.1 | 121 | 53.8 | 16 | 47.1 | 46 | 47.9 | 18 | 54.5 | 70 | 57.9 |
| 12+ YEARS | 24 | 33.8 | 71 | 31.6 | 13 | 38.2 | 35 | 36.5 | 10 | 30.3 | 33 | 27.3 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 53 | 76.8 | 163 | 75.1 | 27 | 81.8 | 68 | 73.9 | 24 | 75.0 | 90 | 76.9 |
| 3RD TRIMESTER | 2 | 2.9 | 7 | 3.2 | 1 | 3.0 | 2 | 2.2 | 1 | 3.1 | 5 | 4.3 |
| NO PRENATAL CARE | 2 | 2.8 | 4 | 1.9 | 2 | 5.7 | 4 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 10 | 14.1 | 42 | 19.6 | 4 | 11.4 | 12 | 12.9 | 6 | 18.8 | 30 | 26.5 |
| ADEQUATE | 33 | 46.5 | 89 | 41.6 | 18 | 51.4 | 45 | 48.4 | 14 | 43.8 | 40 | 35.4 |
| INTERMEDIATE | 11 | 15.5 | 46 | 21.5 | 6 | 17.1 | 17 | 18.3 | 4 | 12.5 | 27 | 23.9 |
| INADEQUATE | 17 | 23.9 | 37 | 17.3 | 7 | 20.0 | 19 | 20.4 | 8 | 25.0 | 16 | 14.2 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 43 | 60.6 | 132 | 61.7 | 21 | 60.0 | 53 | 57.0 | 21 | 65.6 | 76 | 67.3 |
| INTERMEDIATE | 24 | 33.8 | 71 | 33.2 | 11 | 31.4 | 34 | 36.6 | 10 | 31.3 | 32 | 28.3 |
| INADEQUATE | 4 | 5.6 | 11 | 5.1 | 3 | 8.6 | 6 | 6.5 | 1 | 3.1 | 5 | 4.4 |
| C-SECTION BIRTHS | 19 | 26.4 | 43 | 18.5 | 10 | 28.6 | 22 | 22.0 | 8 | 24.2 | 18 | 14.4 |
| PRE-TERM BIRTHS | 8 | 11.1 | 28 | 12.0 | 2 | 5.7 | 7 | 7.0 | 6 | 18.2 | 20 | 16.0 |
| LOW BIRTHWEIGHT | 2 | 2.8 | 10 | 4.3 | 1 | 2.9 | 5 | 5.0 | 1 | 3.0 | 4 | 3.2 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
SITKA BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 117 | 13.2 | 364 | 13.7 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 2 | 9.0 * | 5 | 7.6 * | | | | | | | | |
| 18-19 | 5 | 42.4 * | 21 | 64.0 | | | | | | | | |
| 15-19 | 7 | 20.5 * | 26 | 26.3 | | | | | | | | |
| FERTILITY RATE | 117 | 63.4 | 364 | 64.7 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 122 | 100.0 | 386 | 100.0 | 77 | 63.1 | 241 | 62.4 | 43 | 35.2 | 125 | 32.4 |
| TO RESIDENTS | 117 | 100.0 | 364 | 100.0 | 77 | 65.8 | 245 | 67.3 | 37 | 31.6 | 100 | 27.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 112 | 95.7 | 349 | 95.9 | 72 | 93.5 | 231 | 94.3 | 37 | 100.0 | 100 | 100.0 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 2 | 1.7 | 6 | 1.6 | 2 | 2.6 | 6 | 2.4 | 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 | 2.6 | 9 | 2.5 | 3 | 3.9 | 8 | 3.3 | 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 | 7 | 6.0 | 26 | 7.1 | 1 | 1.3 | 12 | 4.9 | 6 | 16.2 | 13 | 13.0 |
| 20-24 | 31 | 26.5 | 85 | 23.4 | 17 | 22.1 | 45 | 18.4 | 13 | 35.1 | 32 | 32.0 |
| 25-29 | 39 | 33.3 | 115 | 31.6 | 27 | 35.1 | 79 | 32.2 | 10 | 27.0 | 31 | 31.0 |
| 30-34 | 19 | 16.2 | 77 | 21.2 | 16 | 20.8 | 63 | 25.7 | 3 | 8.1 | 13 | 13.0 |
| 35-39 | 17 | 14.5 | 52 | 14.3 | 14 | 18.2 | 41 | 16.7 | 3 | 8.1 | 8 | 8.0 |
| 40-44 | 4 | 3.4 | 9 | 2.5 | 2 | 2.6 | 5 | 2.0 | 2 | 5.4 | 3 | 3.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 2 | 1.7 | 9 | 2.5 | 0 | 0.0 | 4 | 1.7 | 2 | 5.4 | 5 | 5.0 |
| REPORTED SMOKING | 13 | 11.1 | 49 | 13.5 | 6 | 7.8 | 24 | 9.8 | 7 | 18.9 | 23 | 23.0 |
| UNWED | 46 | 39.3 | 132 | 36.4 | 22 | 28.6 | 66 | 27.0 | 24 | 64.9 | 63 | 63.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 13 | 11.6 | 35 | 9.8 | 4 | 5.3 | 15 | 6.2 | 9 | 26.5 | 18 | 18.8 |
| 12 YEARS | 35 | 31.3 | 116 | 32.6 | 21 | 28.0 | 67 | 27.7 | 14 | 41.2 | 44 | 45.8 |
| 12+ YEARS | 64 | 57.1 | 205 | 57.6 | 50 | 66.7 | 160 | 66.1 | 11 | 32.4 | 34 | 35.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 84 | 73.0 | 280 | 78.9 | 61 | 80.3 | 197 | 82.8 | 20 | 55.6 | 67 | 68.4 |
| 3RD TRIMESTER | 11 | 9.6 | 24 | 6.8 | 5 | 6.6 | 11 | 4.6 | 6 | 16.7 | 11 | 11.2 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 32 | 28.1 | 107 | 30.2 | 21 | 27.6 | 65 | 27.3 | 11 | 30.6 | 39 | 39.8 |
| ADEQUATE | 33 | 28.9 | 120 | 33.9 | 26 | 34.2 | 89 | 37.4 | 6 | 16.7 | 25 | 25.5 |
| INTERMEDIATE | 18 | 15.8 | 53 | 15.0 | 13 | 17.1 | 41 | 17.2 | 4 | 11.1 | 6 | 6.1 |
| INADEQUATE | 31 | 27.2 | 74 | 20.9 | 16 | 21.1 | 43 | 18.1 | 15 | 41.7 | 28 | 28.6 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 68 | 59.6 | 243 | 68.6 | 50 | 65.8 | 170 | 71.4 | 17 | 47.2 | 64 | 65.3 |
| INTERMEDIATE | 35 | 30.7 | 87 | 24.6 | 21 | 27.6 | 57 | 23.9 | 13 | 36.1 | 23 | 23.5 |
| INADEQUATE | 11 | 9.6 | 24 | 6.8 | 5 | 6.6 | 11 | 4.6 | 6 | 16.7 | 11 | 11.2 |
| C-SECTION BIRTHS | 30 | 25.9 | 83 | 23.0 | 20 | 26.0 | 59 | 24.2 | 9 | 25.0 | 18 | 18.4 |
| PRE-TERM BIRTHS | 14 | 12.0 | 33 | 9.1 | 8 | 10.4 | 23 | 9.4 | 5 | 13.5 | 7 | 7.0 |
| LOW BIRTHWEIGHT | 4 | 3.4 | 11 | 3.0 | 1 | 1.3 | 7 | 2.9 | 2 | 5.4 | 2 | 2.0 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
SKAGWAY-HOONAH-ANGOON CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 28 | 8.7 | 82 | 8.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 1 | 4.0 * | | | | | | | | |
| 18-19 | 1 | 27.8 * | 6 | 56.6 * | | | | | | | | |
| 15-19 | 1 | 8.6 * | 7 | 19.5 * | | | | | | | | |
| FERTILITY RATE | 28 | 45.3 | 82 | 42.4 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 |
| TO RESIDENTS | 28 | 100.0 | 82 | 100.0 | 15 | 53.6 | 33 | 40.2 | 10 | 35.7 | 39 | 47.6 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 17 | 60.7 | 56 | 68.3 | 8 | 53.3 | 19 | 57.6 | 9 | 90.0 | 37 | 94.9 |
| BIRTHING CENTER | 7 | 25.0 | 12 | 14.6 | 6 | 40.0 | 11 | 33.3 | 1 | 10.0 | 1 | 2.6 |
| HOME | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 |
| OUTSIDE ALASKA | 4 | 14.3 | 13 | 15.9 | 1 | 6.7 | 3 | 9.1 | 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 | 3.7 | 7 | 8.6 | 0 | 0.0 | 2 | 6.3 | 1 | 10.0 | 5 | 12.8 |
| 20-24 | 7 | 25.9 | 21 | 25.9 | 2 | 14.3 | 6 | 18.8 | 4 | 40.0 | 14 | 35.9 |
| 25-29 | 9 | 33.3 | 25 | 30.9 | 4 | 28.6 | 10 | 31.3 | 5 | 50.0 | 12 | 30.8 |
| 30-34 | 5 | 18.5 | 11 | 13.6 | 4 | 28.6 | 6 | 18.8 | 0 | 0.0 | 2 | 5.1 |
| 35-39 | 5 | 18.5 | 15 | 18.5 | 4 | 28.6 | 7 | 21.9 | 0 | 0.0 | 6 | 15.4 |
| 40-44 | 0 | 0.0 | 2 | 2.5 | 0 | 0.0 | 1 | 3.1 | 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 | 3 | 4.5 | 0 | 0.0 | 2 | 6.7 | 0 | 0.0 | 1 | 2.7 |
| REPORTED SMOKING | 1 | 4.3 | 8 | 11.4 | 0 | 0.0 | 3 | 9.4 | 1 | 11.1 | 5 | 13.2 |
| UNWED | 9 | 37.5 | 32 | 45.1 | 2 | 14.3 | 8 | 25.0 | 7 | 70.0 | 24 | 61.5 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 2 | 9.1 | 14 | 20.9 | 0 | 0.0 | 4 | 12.9 | 2 | 22.2 | 10 | 27.8 |
| 12 YEARS | 9 | 40.9 | 27 | 40.3 | 4 | 30.8 | 8 | 25.8 | 5 | 55.6 | 19 | 52.8 |
| 12+ YEARS | 11 | 50.0 | 26 | 38.8 | 9 | 69.2 | 19 | 61.3 | 2 | 22.2 | 7 | 19.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 21 | 95.5 | 51 | 83.6 | 14 | 100.0 | 26 | 86.7 | 7 | 87.5 | 25 | 80.6 |
| 3RD TRIMESTER | 1 | 4.5 | 2 | 3.3 | 0 | 0.0 | 0 | 0.0 | 1 | 12.5 | 2 | 6.5 |
| NO PRENATAL CARE | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 6 | 35.3 | 9 | 17.0 | 3 | 25.0 | 4 | 15.4 | 3 | 60.0 | 5 | 18.5 |
| ADEQUATE | 6 | 35.3 | 19 | 35.8 | 6 | 50.0 | 16 | 61.5 | 0 | 0.0 | 3 | 11.1 |
| INTERMEDIATE | 3 | 17.6 | 16 | 30.2 | 2 | 16.7 | 5 | 19.2 | 1 | 20.0 | 11 | 40.7 |
| INADEQUATE | 2 | 11.8 | 9 | 17.0 | 1 | 8.3 | 1 | 3.8 | 1 | 20.0 | 8 | 29.6 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 15 | 88.2 | 30 | 56.6 | 11 | 91.7 | 19 | 73.1 | 4 | 80.0 | 11 | 40.7 |
| INTERMEDIATE | 1 | 5.9 | 20 | 37.7 | 1 | 8.3 | 7 | 26.9 | 0 | 0.0 | 13 | 48.1 |
| INADEQUATE | 1 | 5.9 | 3 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 3 | 11.1 |
| C-SECTION BIRTHS | 3 | 12.5 | 16 | 22.5 | 3 | 21.4 | 7 | 21.9 | 0 | 0.0 | 9 | 23.1 |
| PRE-TERM BIRTHS | 1 | 4.3 | 8 | 11.8 | 1 | 7.1 | 4 | 12.9 | 0 | 0.0 | 4 | 10.8 |
| LOW BIRTHWEIGHT | 1 | 4.2 | 3 | 4.2 | 1 | 7.1 | 2 | 6.3 | 0 | 0.0 | 1 | 2.6 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
SOUTHEAST FAIRBANKS CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 85 | 14.3 | 273 | 15.1 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 2 | 12.7 * | 6 | 12.3 * | | | | | | | | |
| 18-19 | 4 | 46.5 * | 15 | 60.7 | | | | | | | | |
| 15-19 | 6 | 24.6 * | 21 | 28.6 | | | | | | | | |
| FERTILITY RATE | 85 | 79.3 | 273 | 79.3 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 6 | 100.0 | 24 | 100.0 | 6 | 100.0 | 23 | 95.8 | 0 | 0.0 | 1 | 4.2 |
| TO RESIDENTS | 85 | 100.0 | 273 | 100.0 | 67 | 78.8 | 218 | 79.9 | 15 | 17.6 | 43 | 15.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 75 | 88.2 | 228 | 83.5 | 57 | 85.1 | 174 | 79.8 | 15 | 100.0 | 42 | 97.7 |
| BIRTHING CENTER | 3 | 3.5 | 16 | 5.9 | 3 | 4.5 | 15 | 6.9 | 0 | 0.0 | 1 | 2.3 |
| HOME | 5 | 5.9 | 17 | 6.2 | 5 | 7.5 | 17 | 7.8 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 2 | 2.4 | 8 | 2.9 | 2 | 3.0 | 8 | 3.7 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 0 | 0.0 | 4 | 1.5 | 0 | 0.0 | 4 | 1.8 | 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 | 6 | 7.1 | 21 | 7.7 | 4 | 6.0 | 11 | 5.0 | 1 | 6.7 | 8 | 18.6 |
| 20-24 | 20 | 23.5 | 70 | 25.6 | 15 | 22.4 | 53 | 24.3 | 5 | 33.3 | 14 | 32.6 |
| 25-29 | 23 | 27.1 | 70 | 25.6 | 17 | 25.4 | 56 | 25.7 | 5 | 33.3 | 12 | 27.9 |
| 30-34 | 13 | 15.3 | 55 | 20.1 | 10 | 14.9 | 47 | 21.6 | 3 | 20.0 | 5 | 11.6 |
| 35-39 | 16 | 18.8 | 40 | 14.7 | 14 | 20.9 | 34 | 15.6 | 1 | 6.7 | 4 | 9.3 |
| 40-44 | 7 | 8.2 | 15 | 5.5 | 7 | 10.4 | 15 | 6.9 | 0 | 0.0 | 0 | 0.0 |
| 45+ | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 1 | 1.2 | 4 | 1.5 | 0 | 0.0 | 1 | 0.5 | 1 | 6.7 | 2 | 4.7 |
| REPORTED SMOKING | 15 | 17.6 | 49 | 18.0 | 8 | 11.9 | 30 | 13.8 | 7 | 46.7 | 18 | 41.9 |
| UNWED | 20 | 23.5 | 73 | 26.8 | 7 | 10.4 | 34 | 15.7 | 12 | 80.0 | 35 | 81.4 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 9 | 11.4 | 37 | 14.1 | 7 | 11.1 | 31 | 14.6 | 2 | 14.3 | 6 | 14.6 |
| 12 YEARS | 40 | 50.6 | 133 | 50.8 | 32 | 50.8 | 104 | 48.8 | 8 | 57.1 | 28 | 68.3 |
| 12+ YEARS | 30 | 38.0 | 92 | 35.1 | 24 | 38.1 | 78 | 36.6 | 4 | 28.6 | 7 | 17.1 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 36 | 45.6 | 141 | 54.0 | 28 | 45.9 | 112 | 54.4 | 6 | 40.0 | 21 | 48.8 |
| 3RD TRIMESTER | 15 | 19.0 | 35 | 13.4 | 13 | 21.3 | 28 | 13.6 | 2 | 13.3 | 7 | 16.3 |
| NO PRENATAL CARE | 1 | 1.3 | 2 | 0.8 | 1 | 1.6 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 4 | 5.0 | 21 | 8.1 | 3 | 4.8 | 17 | 8.3 | 0 | 0.0 | 2 | 4.8 |
| ADEQUATE | 17 | 21.3 | 61 | 23.5 | 13 | 21.0 | 47 | 22.8 | 4 | 26.7 | 10 | 23.8 |
| INTERMEDIATE | 15 | 18.8 | 58 | 22.3 | 11 | 17.7 | 45 | 21.8 | 3 | 20.0 | 9 | 21.4 |
| INADEQUATE | 44 | 55.0 | 120 | 46.2 | 35 | 56.5 | 97 | 47.1 | 8 | 53.3 | 21 | 50.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 19 | 23.8 | 78 | 30.0 | 15 | 24.2 | 60 | 29.1 | 3 | 20.0 | 13 | 31.0 |
| INTERMEDIATE | 45 | 56.3 | 145 | 55.8 | 33 | 53.2 | 116 | 56.3 | 10 | 66.7 | 22 | 52.4 |
| INADEQUATE | 16 | 20.0 | 37 | 14.2 | 14 | 22.6 | 30 | 14.6 | 2 | 13.3 | 7 | 16.7 |
| C-SECTION BIRTHS | 17 | 20.0 | 50 | 18.7 | 9 | 13.4 | 35 | 16.4 | 7 | 46.7 | 13 | 30.2 |
| PRE-TERM BIRTHS | 9 | 10.6 | 27 | 9.9 | 6 | 9.0 | 20 | 9.2 | 2 | 13.3 | 6 | 14.0 |
| LOW BIRTHWEIGHT | 5 | 5.9 | 14 | 5.1 | 3 | 4.5 | 12 | 5.5 | 2 | 13.3 | 2 | 4.7 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
VALDEZ-CORDOVA CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 132 | 12.8 | 404 | 13.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 2 | 7.0 * | 7 | 8.7 * | | | | | | | | |
| 18-19 | 7 | 50.4 * | 33 | 88.0 | | | | | | | | |
| 15-19 | 9 | 21.3 * | 40 | 33.8 | | | | | | | | |
| FERTILITY RATE | 132 | 63.6 | 404 | 64.5 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 42 | 100.0 | 133 | 100.0 | 37 | 88.1 | 109 | 82.0 | 3 | 7.1 | 15 | 11.3 |
| TO RESIDENTS | 132 | 100.0 | 404 | 100.0 | 95 | 72.0 | 276 | 68.3 | 24 | 18.2 | 93 | 23.0 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 120 | 90.9 | 361 | 89.4 | 85 | 89.5 | 239 | 86.6 | 23 | 95.8 | 92 | 98.9 |
| BIRTHING CENTER | 5 | 3.8 | 17 | 4.2 | 5 | 5.3 | 16 | 5.8 | 0 | 0.0 | 0 | 0.0 |
| HOME | 3 | 2.3 | 12 | 3.0 | 3 | 3.2 | 11 | 4.0 | 0 | 0.0 | 0 | 0.0 |
| OTHER | 1 | 0.8 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 | 1 | 1.1 |
| OUTSIDE ALASKA | 3 | 2.3 | 13 | 3.2 | 2 | 2.1 | 10 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 0.8 | 1 | 0.2 | 1 | 1.1 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 9 | 6.8 | 40 | 9.9 | 5 | 5.3 | 17 | 6.2 | 3 | 12.5 | 21 | 22.6 |
| 20-24 | 36 | 27.3 | 100 | 24.8 | 27 | 28.4 | 68 | 24.6 | 7 | 29.2 | 25 | 26.9 |
| 25-29 | 35 | 26.5 | 107 | 26.5 | 23 | 24.2 | 77 | 27.9 | 6 | 25.0 | 20 | 21.5 |
| 30-34 | 26 | 19.7 | 93 | 23.0 | 18 | 18.9 | 64 | 23.2 | 5 | 20.8 | 17 | 18.3 |
| 35-39 | 19 | 14.4 | 47 | 11.6 | 16 | 16.8 | 35 | 12.7 | 3 | 12.5 | 9 | 9.7 |
| 40-44 | 6 | 4.5 | 15 | 3.7 | 5 | 5.3 | 13 | 4.7 | 0 | 0.0 | 1 | 1.1 |
| 45+ | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 5 | 3.9 | 15 | 3.8 | 2 | 2.2 | 9 | 3.3 | 3 | 12.5 | 6 | 6.5 |
| REPORTED SMOKING | 18 | 14.0 | 63 | 15.9 | 10 | 10.6 | 32 | 11.8 | 8 | 33.3 | 29 | 31.5 |
| UNWED EDUCATION | 39 | 30.0 | 121 | 30.3 | 24 | 25.3 | 63 | 22.9 | 12 | 50.0 | 50 | 53.8 |
| <12 YEARS | 14 | 11.5 | 40 | 10.4 | 7 | 8.0 | 18 | 6.8 | 6 | 26.1 | 20 | 22.2 |
| 12 YEARS | 48 | 39.3 | 158 | 41.0 | 31 | 35.2 | 99 | 37.4 | 13 | 56.5 | 46 | 51.1 |
| 12+ YEARS | 60 | 49.2 | 187 | 48.6 | 50 | 56.8 | 148 | 55.8 | 4 | 17.4 | 24 | 26.7 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 99 | 78.0 | 308 | 80.2 | 77 | 81.1 | 226 | 84.0 | 13 | 61.9 | 58 | 68.2 |
| 3RD TRIMESTER | 6 | 4.7 | 11 | 2.9 | 4 | 4.2 | 6 | 2.2 | 2 | 9.5 | 4 | 4.7 |
| NO PRENATAL CARE | 1 | 0.8 | 3 | 0.8 | 0 | 0.0 | 2 | 0.8 | 1 | 4.5 | 1 | 1.2 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 23 | 18.4 | 77 | 20.6 | 17 | 18.5 | 50 | 19.1 | 4 | 18.2 | 21 | 24.7 |
| ADEQUATE | 50 | 40.0 | 146 | 39.1 | 37 | 40.2 | 106 | 40.5 | 7 | 31.8 | 28 | 32.9 |
| INTERMEDIATE | 30 | 24.0 | 90 | 24.1 | 23 | 25.0 | 67 | 25.6 | 5 | 22.7 | 18 | 21.2 |
| INADEQUATE | 22 | 17.6 | 60 | 16.1 | 15 | 16.3 | 39 | 14.9 | 6 | 27.3 | 18 | 21.2 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 79 | 63.2 | 233 | 62.1 | 61 | 66.3 | 171 | 65.0 | 10 | 45.5 | 45 | 52.9 |
| INTERMEDIATE | 39 | 31.2 | 128 | 34.1 | 27 | 29.3 | 84 | 31.9 | 9 | 40.9 | 35 | 41.2 |
| INADEQUATE | 7 | 5.6 | 14 | 3.7 | 4 | 4.3 | 8 | 3.0 | 3 | 13.6 | 5 | 5.9 |
| C-SECTION BIRTHS | 26 | 19.8 | 68 | 17.0 | 18 | 18.9 | 55 | 19.9 | 3 | 12.5 | 7 | 7.6 |
| PRE-TERM BIRTHS | 8 | 6.1 | 34 | 8.5 | 5 | 5.3 | 22 | 8.0 | 3 | 12.5 | 9 | 9.8 |
| LOW BIRTHWEIGHT | 7 | 5.3 | 27 | 6.8 | 6 | 6.3 | 23 | 8.4 | 1 | 4.2 | 2 | 2.2 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
WADE HAMPTON CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 218 | 29.9 | 651 | 30.2 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 21 | 80.5 | 54 | 69.5 | | | | | | | | |
| 18-19 | 27 | 214.3 | 80 | 251.6 | | | | | | | | |
| 15-19 | 48 | 124.0 | 134 | 122.4 | | | | | | | | |
| FERTILITY RATE | 218 | 155.6 | 651 | 153.9 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 3 | 100.0 | 16 | 100.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 16 | 100.0 |
| TO RESIDENTS | 218 | 100.0 | 651 | 100.0 | 3 | 1.4 | 9 | 1.4 | 213 | 97.7 | 638 | 98.0 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 217 | 99.5 | 642 | 98.6 | 2 | 66.7 | 7 | 77.8 | 213 | 100.0 | 631 | 98.9 |
| 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 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.8 |
| OUTSIDE ALASKA | 1 | 0.5 | 3 | 0.5 | 1 | 33.3 | 2 | 22.2 | 0 | 0.0 | 1 | 0.2 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| 15-19 | 48 | 22.0 | 134 | 20.6 | ** | ** | 0 | 0.0 | ** | ** | 134 | 21.0 |
| 20-24 | 53 | 24.3 | 158 | 24.3 | ** | ** | 0 | 0.0 | ** | ** | 158 | 24.8 |
| 25-29 | 55 | 25.2 | 171 | 26.3 | ** | ** | 4 | 44.4 | ** | ** | 165 | 25.9 |
| 30-34 | 40 | 18.3 | 105 | 16.1 | ** | ** | 4 | 44.4 | ** | ** | 100 | 15.7 |
| 35-39 | 16 | 7.3 | 64 | 9.8 | ** | ** | 1 | 11.1 | ** | ** | 63 | 9.9 |
| 40-44 | 6 | 2.8 | 18 | 2.8 | ** | ** | 0 | 0.0 | ** | ** | 17 | 2.7 |
| 45+ | 0 | 0.0 | 1 | 0.2 | ** | ** | 0 | 0.0 | ** | ** | 1 | 0.2 |
| REPORTED DRINKING | 19 | 8.8 | 47 | 7.3 | ** | ** | 0 | 0.0 | ** | ** | 47 | 7.5 |
| REPORTED SMOKING | 57 | 26.4 | 177 | 27.4 | ** | ** | 0 | 0.0 | ** | ** | 176 | 27.8 |
| UNWED | 140 | 64.5 | 405 | 62.5 | ** | ** | 0 | 0.0 | ** | ** | 404 | 63.5 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 68 | 31.9 | 192 | 30.6 | ** | ** | 0 | 0.0 | ** | ** | 192 | 31.1 |
| 12 YEARS | 121 | 56.8 | 376 | 59.9 | ** | ** | 2 | 22.2 | ** | ** | 373 | 60.5 |
| 12+ YEARS | 24 | 11.3 | 60 | 9.6 | ** | ** | 7 | 77.8 | ** | ** | 52 | 8.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 123 | 58.0 | 338 | 53.3 | ** | ** | 6 | 66.7 | ** | ** | 329 | 53.0 |
| 3RD TRIMESTER | 20 | 9.4 | 84 | 13.2 | ** | ** | 0 | 0.0 | ** | ** | 84 | 13.5 |
| NO PRENATAL CARE | 3 | 1.4 | 6 | 0.9 | ** | ** | 0 | 0.0 | ** | ** | 6 | 1.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 13 | 6.1 | 30 | 4.8 | ** | ** | 1 | 11.1 | ** | ** | 29 | 4.7 |
| ADEQUATE | 22 | 10.3 | 79 | 12.5 | ** | ** | 3 | 33.3 | ** | ** | 76 | 12.3 |
| INTERMEDIATE | 65 | 30.5 | 188 | 29.8 | ** | ** | 1 | 11.1 | ** | ** | 186 | 30.0 |
| INADEQUATE | 113 | 53.1 | 334 | 52.9 | ** | ** | 4 | 44.4 | ** | ** | 328 | 53.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 28 | 13.1 | 94 | 14.8 | ** | ** | 2 | 22.2 | ** | ** | 92 | 14.8 |
| INTERMEDIATE | 162 | 76.1 | 449 | 70.9 | ** | ** | 7 | 77.8 | ** | ** | 439 | 70.7 |
| INADEQUATE | 23 | 10.8 | 90 | 14.2 | ** | ** | 0 | 0.0 | ** | ** | 90 | 14.5 |
| C-SECTION BIRTHS | 13 | 6.0 | 41 | 6.3 | ** | ** | 2 | 25.0 | ** | ** | 38 | 6.0 |
| PRE-TERM BIRTHS | 30 | 13.8 | 89 | 13.7 | ** | ** | 2 | 22.2 | ** | ** | 87 | 13.6 |
| LOW BIRTHWEIGHT | 16 | 7.4 | 44 | 6.8 | ** | ** | 0 | 0.0 | ** | ** | 44 | 6.9 |

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Rate per 1,000 population.
 * 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:**
2002 AND 2000-2002
WRANGELL-PETERSBURG CENSUS AREA

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 64 | 9.9 | 224 | 11.3 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 4 | 7.3 * | | | | | | | | |
| 18-19 | 4 | 53.3 * | 13 | 64.4 | | | | | | | | |
| 15-19 | 4 | 14.9 * | 17 | 22.6 | | | | | | | | |
| FERTILITY RATE | 64 | 52.8 | 224 | 59.2 | | | | | | | | |
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 28 | 100.0 | 104 | 100.0 | 19 | 67.9 | 73 | 70.2 | 8 | 28.6 | 27 | 26.0 |
| TO RESIDENTS | 64 | 100.0 | 224 | 100.0 | 42 | 65.6 | 150 | 67.0 | 17 | 26.6 | 62 | 27.7 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 58 | 90.6 | 211 | 94.2 | 37 | 88.1 | 138 | 92.0 | 16 | 94.1 | 61 | 98.4 |
| 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 | 9.4 | 13 | 5.8 | 5 | 11.9 | 12 | 8.0 | 1 | 5.9 | 1 | 1.6 |
| 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 | 4 | 6.3 | 17 | 7.6 | 3 | 7.1 | 9 | 6.0 | 1 | 5.9 | 8 | 12.9 |
| 20-24 | 10 | 15.6 | 48 | 21.4 | 6 | 14.3 | 31 | 20.7 | 3 | 17.6 | 13 | 21.0 |
| 25-29 | 27 | 42.2 | 81 | 36.2 | 20 | 47.6 | 57 | 38.0 | 6 | 35.3 | 21 | 33.9 |
| 30-34 | 14 | 21.9 | 48 | 21.4 | 9 | 21.4 | 35 | 23.3 | 3 | 17.6 | 10 | 16.1 |
| 35-39 | 7 | 10.9 | 21 | 9.4 | 3 | 7.1 | 11 | 7.3 | 4 | 23.5 | 9 | 14.5 |
| 40-44 | 2 | 3.1 | 8 | 3.6 | 1 | 2.4 | 6 | 4.0 | 0 | 0.0 | 1 | 1.6 |
| 45+ | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 1 | 1.8 | 7 | 3.3 | 1 | 2.7 | 5 | 3.5 | 0 | 0.0 | 2 | 3.4 |
| REPORTED SMOKING | 9 | 14.5 | 36 | 16.3 | 7 | 17.1 | 19 | 12.8 | 2 | 12.5 | 15 | 25.0 |
| UNWED | 17 | 26.6 | 61 | 27.2 | 9 | 21.4 | 31 | 20.7 | 7 | 41.2 | 27 | 43.5 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 7 | 11.1 | 24 | 11.0 | 5 | 11.9 | 12 | 8.2 | 1 | 5.9 | 10 | 16.1 |
| 12 YEARS | 30 | 47.6 | 91 | 41.6 | 21 | 50.0 | 56 | 38.1 | 8 | 47.1 | 33 | 53.2 |
| 12+ YEARS | 26 | 41.3 | 104 | 47.5 | 16 | 38.1 | 79 | 53.7 | 8 | 47.1 | 19 | 30.6 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 55 | 87.3 | 177 | 81.6 | 36 | 87.8 | 125 | 85.0 | 16 | 94.1 | 45 | 77.6 |
| 3RD TRIMESTER | 3 | 4.8 | 6 | 2.8 | 2 | 4.9 | 4 | 2.7 | 1 | 5.9 | 2 | 3.4 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 16 | 26.2 | 53 | 24.9 | 13 | 31.7 | 39 | 26.7 | 2 | 13.3 | 12 | 21.8 |
| ADEQUATE | 27 | 44.3 | 98 | 46.0 | 17 | 41.5 | 73 | 50.0 | 9 | 60.0 | 21 | 38.2 |
| INTERMEDIATE | 8 | 13.1 | 31 | 14.6 | 7 | 17.1 | 19 | 13.0 | 1 | 6.7 | 11 | 20.0 |
| INADEQUATE | 10 | 16.4 | 31 | 14.6 | 4 | 9.8 | 15 | 10.3 | 3 | 20.0 | 11 | 20.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 46 | 75.4 | 153 | 71.8 | 33 | 80.5 | 110 | 75.3 | 11 | 73.3 | 37 | 67.3 |
| INTERMEDIATE | 12 | 19.7 | 54 | 25.4 | 6 | 14.6 | 32 | 21.9 | 3 | 20.0 | 16 | 29.1 |
| INADEQUATE | 3 | 4.9 | 6 | 2.8 | 2 | 4.9 | 4 | 2.7 | 1 | 6.7 | 2 | 3.6 |
| C-SECTION BIRTHS | 13 | 21.0 | 44 | 19.8 | 4 | 9.8 | 23 | 15.4 | 6 | 37.5 | 15 | 24.6 |
| PRE-TERM BIRTHS | 7 | 10.9 | 21 | 9.5 | 5 | 11.9 | 10 | 6.8 | 2 | 11.8 | 11 | 18.0 |
| LOW BIRTHWEIGHT | 5 | 7.8 | 8 | 3.6 | 4 | 9.5 | 6 | 4.0 | 1 | 5.9 | 2 | 3.2 |

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

(1) Rate per 1,000 population.

* 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:**
2002 AND 2000-2002
YAKUTAT BOROUGH

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|----------------|---------------|---------------------|--------------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 8 | 11.0 * | 24 | 10.7 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 0 | 0.0 | 0 | 0.0 | | | | | | | | |
| 18-19 | 0 | 0.0 | 1 | 66.7 * | | | | | | | | |
| 15-19 | 0 | 0.0 | 1 | 13.0 * | | | | | | | | |
| FERTILITY RATE | 8 | 58.0 * | 24 | 58.0 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TO RESIDENTS | 8 | 100.0 | 24 | 100.0 | 6 | 75.0 | 9 | 37.5 | 1 | 12.5 | 11 | 45.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 5 | 62.5 | 21 | 87.5 | 4 | 66.7 | 7 | 77.8 | 1 | 100.0 | 11 | 100.0 |
| BIRTHING CENTER | 1 | 12.5 | 1 | 4.2 | 1 | 16.7 | 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 | 2 | 25.0 | 2 | 8.3 | 1 | 16.7 | 1 | 11.1 | 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 | 1 | 4.2 | ** | ** | 0 | 0.0 | ** | ** | 1 | 9.1 |
| 20-24 | 3 | 37.5 | 10 | 41.7 | ** | ** | 3 | 33.3 | ** | ** | 6 | 54.5 |
| 25-29 | 4 | 50.0 | 6 | 25.0 | ** | ** | 3 | 33.3 | ** | ** | 2 | 18.2 |
| 30-34 | 1 | 12.5 | 5 | 20.8 | ** | ** | 2 | 22.2 | ** | ** | 1 | 9.1 |
| 35-39 | 0 | 0.0 | 1 | 4.2 | ** | ** | 0 | 0.0 | ** | ** | 1 | 9.1 |
| 40-44 | 0 | 0.0 | 1 | 4.2 | ** | ** | 1 | 11.1 | ** | ** | 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 | 2 | 28.6 | 8 | 34.8 | ** | ** | 2 | 22.2 | ** | ** | 5 | 45.5 |
| UNWED | 1 | 14.3 | 12 | 52.2 | ** | ** | 2 | 22.2 | ** | ** | 10 | 90.9 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 0 | 0.0 | 1 | 4.8 | ** | ** | 0 | 0.0 | ** | ** | 1 | 9.1 |
| 12 YEARS | 4 | 66.7 | 9 | 42.9 | ** | ** | 4 | 57.1 | ** | ** | 4 | 36.4 |
| 12+ YEARS | 2 | 33.3 | 11 | 52.4 | ** | ** | 3 | 42.9 | ** | ** | 6 | 54.5 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 4 | 57.1 | 14 | 63.6 | ** | ** | 6 | 66.7 | ** | ** | 6 | 60.0 |
| 3RD TRIMESTER | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| NO PRENATAL CARE | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 1 | 14.3 | 5 | 22.7 | ** | ** | 1 | 11.1 | ** | ** | 3 | 30.0 |
| ADEQUATE | 2 | 28.6 | 6 | 27.3 | ** | ** | 4 | 44.4 | ** | ** | 2 | 20.0 |
| INTERMEDIATE | 0 | 0.0 | 3 | 13.6 | ** | ** | 0 | 0.0 | ** | ** | 2 | 20.0 |
| INADEQUATE | 4 | 57.1 | 8 | 36.4 | ** | ** | 4 | 44.4 | ** | ** | 3 | 30.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 3 | 42.9 | 10 | 45.5 | ** | ** | 5 | 55.6 | ** | ** | 4 | 40.0 |
| INTERMEDIATE | 4 | 57.1 | 12 | 54.5 | ** | ** | 4 | 44.4 | ** | ** | 6 | 60.0 |
| INADEQUATE | 0 | 0.0 | 0 | 0.0 | ** | ** | 0 | 0.0 | ** | ** | 0 | 0.0 |
| C-SECTION BIRTHS | 1 | 14.3 | 6 | 26.1 | ** | ** | 3 | 33.3 | ** | ** | 3 | 27.3 |
| PRE-TERM BIRTHS | 0 | 0.0 | 1 | 4.3 | ** | ** | 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) Rate per 1,000 population.
 * 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:
2002 AND 2000-2002
YUKON-KOYUKUK CENSUS AREA**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|------------------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|-------------|------------|------------------|-----------------|
| | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* | 2002 NUMBER | 2002 RATE* | 2000-2002 NUMBER | 2000-2002 RATE* |
| BIRTH RATES (1) | | | | | | | | | | | | |
| CRUDE BIRTH RATE | 116 | 18.2 | 302 | 15.5 | | | | | | | | |
| TEEN BIRTH RATE | | | | | | | | | | | | |
| 15-17 | 11 | 53.7 | 28 | 45.1 | | | | | | | | |
| 18-19 | 13 | 138.3 | 32 | 122.1 | | | | | | | | |
| 15-19 | 24 | 80.3 | 60 | 68.0 | | | | | | | | |
| FERTILITY RATE | 116 | 94.8 | 302 | 80.6 | | | | | | | | |

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 2 | 100.0 | 7 | 100.0 | 0 | 0.0 | 2 | 28.6 | 2 | 100.0 | 5 | 71.4 |
| TO RESIDENTS | 116 | 100.0 | 302 | 100.0 | 25 | 21.6 | 63 | 20.9 | 87 | 75.0 | 228 | 75.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 107 | 92.2 | 280 | 92.7 | 16 | 64.0 | 45 | 71.4 | 87 | 100.0 | 226 | 99.1 |
| BIRTHING CENTER | 7 | 6.0 | 14 | 4.6 | 7 | 28.0 | 14 | 22.2 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| OTHER | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| OUTSIDE ALASKA | 2 | 1.7 | 6 | 2.0 | 2 | 8.0 | 4 | 6.3 | 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 | 24 | 20.7 | 60 | 19.9 | 2 | 8.0 | 3 | 4.8 | 21 | 24.1 | 55 | 24.1 |
| 20-24 | 26 | 22.4 | 73 | 24.2 | 3 | 12.0 | 8 | 12.7 | 22 | 25.3 | 64 | 28.1 |
| 25-29 | 23 | 19.8 | 65 | 21.5 | 9 | 36.0 | 16 | 25.4 | 13 | 14.9 | 46 | 20.2 |
| 30-34 | 28 | 24.1 | 67 | 22.2 | 8 | 32.0 | 24 | 38.1 | 20 | 23.0 | 40 | 17.5 |
| 35-39 | 11 | 9.5 | 29 | 9.6 | 1 | 4.0 | 8 | 12.7 | 9 | 10.3 | 19 | 8.3 |
| 40-44 | 4 | 3.4 | 8 | 2.6 | 2 | 8.0 | 4 | 6.3 | 2 | 2.3 | 4 | 1.8 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 3 | 2.6 | 14 | 4.7 | 1 | 4.0 | 1 | 1.6 | 2 | 2.3 | 13 | 5.7 |
| REPORTED SMOKING | 40 | 34.5 | 87 | 29.2 | 5 | 20.0 | 7 | 11.3 | 33 | 37.9 | 78 | 34.4 |
| UNWED | 67 | 57.8 | 174 | 58.2 | 6 | 24.0 | 11 | 17.7 | 57 | 65.5 | 157 | 68.9 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 27 | 26.2 | 66 | 23.7 | 3 | 12.0 | 4 | 6.3 | 24 | 31.2 | 62 | 29.2 |
| 12 YEARS | 41 | 39.8 | 145 | 52.0 | 3 | 12.0 | 19 | 30.2 | 37 | 48.1 | 122 | 57.5 |
| 12+ YEARS | 35 | 34.0 | 68 | 24.4 | 19 | 76.0 | 40 | 63.5 | 16 | 20.8 | 28 | 13.2 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 68 | 61.3 | 159 | 55.8 | 18 | 72.0 | 39 | 63.9 | 49 | 59.8 | 115 | 53.5 |
| 3RD TRIMESTER | 9 | 8.1 | 26 | 9.1 | 0 | 0.0 | 3 | 4.9 | 9 | 11.0 | 23 | 10.7 |
| NO PRENATAL CARE | 1 | 0.9 | 2 | 0.7 | 0 | 0.0 | 1 | 1.6 | 1 | 1.2 | 1 | 0.5 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 10 | 9.1 | 23 | 8.1 | 2 | 8.3 | 4 | 6.6 | 8 | 9.8 | 18 | 8.4 |
| ADEQUATE | 26 | 23.6 | 68 | 23.9 | 6 | 25.0 | 20 | 32.8 | 18 | 22.0 | 46 | 21.4 |
| INTERMEDIATE | 40 | 36.4 | 85 | 29.8 | 12 | 50.0 | 22 | 36.1 | 28 | 34.1 | 62 | 28.8 |
| INADEQUATE | 34 | 30.9 | 109 | 38.2 | 4 | 16.7 | 15 | 24.6 | 28 | 34.1 | 89 | 41.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 38 | 34.5 | 97 | 34.0 | 10 | 41.7 | 26 | 42.6 | 27 | 32.9 | 68 | 31.6 |
| INTERMEDIATE | 62 | 56.4 | 160 | 56.1 | 14 | 58.3 | 31 | 50.8 | 45 | 54.9 | 123 | 57.2 |
| INADEQUATE | 10 | 9.1 | 28 | 9.8 | 0 | 0.0 | 4 | 6.6 | 10 | 12.2 | 24 | 11.2 |
| C-SECTION BIRTHS | 22 | 19.0 | 52 | 17.4 | 6 | 24.0 | 13 | 21.0 | 14 | 16.1 | 35 | 15.4 |
| PRE-TERM BIRTHS | 13 | 11.2 | 26 | 8.7 | 0 | 0.0 | 3 | 4.8 | 13 | 14.9 | 22 | 9.7 |
| LOW BIRTHWEIGHT | 7 | 6.1 | 13 | 4.3 | 0 | 0.0 | 0 | 0.0 | 6 | 7.0 | 12 | 5.3 |

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

(1) Rate per 1,000 population.

* 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: 2002 AND 2000-2002 AHTNA INCORPORATED

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 4 | 100.0 | 9 | 100.0 | 3 | 75.0 | 8 | 88.9 | 1 | 25.0 | 1 | 11.1 |
| TO RESIDENTS | 51 | 100.0 | 141 | 100.0 | 32 | 62.7 | 80 | 56.7 | 14 | 27.5 | 50 | 35.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 41 | 80.4 | 113 | 80.1 | 24 | 75.0 | 56 | 70.0 | 13 | 92.9 | 49 | 98.0 |
| BIRTHING CENTER | 4 | 7.8 | 14 | 9.9 | 4 | 12.5 | 14 | 17.5 | 0 | 0.0 | 0 | 0.0 |
| HOME | 3 | 5.9 | 8 | 5.7 | 3 | 9.4 | 8 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| CLINIC | 1 | 2.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1 | 7.1 | 1 | 2.0 |
| OUTSIDE ALASKA | 2 | 3.9 | 5 | 3.5 | 1 | 3.1 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 2.0 | 1 | 0.7 | 1 | 3.1 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 6 | 11.7 | 23 | 16.4 | 3 | 9.4 | 8 | 10.0 | 2 | 14.2 | 14 | 28.0 |
| 15-17 | 2 | 3.9 | 6 | 4.3 | 1 | 3.1 | 2 | 2.5 | 1 | 7.1 | 4 | 8.0 |
| 18-19 | 4 | 7.8 | 17 | 12.1 | 2 | 6.3 | 6 | 7.5 | 1 | 7.1 | 10 | 20.0 |
| 20-24 | 17 | 33.3 | 35 | 24.8 | 9 | 28.1 | 17 | 21.3 | 7 | 50.0 | 15 | 30.0 |
| 25-29 | 9 | 17.6 | 32 | 22.7 | 6 | 18.8 | 21 | 26.3 | 2 | 14.3 | 9 | 18.0 |
| 30-34 | 9 | 17.6 | 25 | 17.7 | 6 | 18.8 | 14 | 17.5 | 1 | 7.1 | 6 | 12.0 |
| 35-39 | 6 | 11.8 | 16 | 11.3 | 4 | 12.5 | 11 | 13.8 | 2 | 14.3 | 5 | 10.0 |
| 40-44 | 3 | 5.9 | 9 | 6.4 | 3 | 9.4 | 8 | 10.0 | 0 | 0.0 | 1 | 2.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 1 | 2.0 | 4 | 2.9 | 0 | 0.0 | 2 | 2.5 | 1 | 7.1 | 2 | 4.0 |
| REPORTED SMOKING | 4 | 8.2 | 20 | 14.6 | 2 | 6.3 | 8 | 10.0 | 2 | 14.3 | 12 | 24.0 |
| UNWED | 19 | 38.8 | 53 | 38.7 | 9 | 28.1 | 22 | 27.5 | 10 | 71.4 | 31 | 62.0 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 8 | 17.4 | 22 | 16.5 | 3 | 10.0 | 7 | 9.0 | 5 | 38.5 | 15 | 31.3 |
| 12 YEARS | 19 | 41.3 | 63 | 47.4 | 12 | 40.0 | 34 | 43.6 | 5 | 38.5 | 24 | 50.0 |
| 12+ YEARS | 19 | 41.3 | 48 | 36.1 | 15 | 50.0 | 37 | 47.4 | 3 | 23.1 | 9 | 18.8 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 40 | 83.3 | 104 | 78.8 | 29 | 90.6 | 67 | 85.9 | 9 | 69.2 | 32 | 68.1 |
| 3RD TRIMESTER | 1 | 2.1 | 1 | 0.8 | 1 | 3.1 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| NO PRENATAL CARE | 1 | 2.1 | 2 | 1.5 | 0 | 0.0 | 1 | 1.3 | 1 | 7.1 | 1 | 2.1 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 9 | 19.1 | 26 | 20.0 | 7 | 23.3 | 14 | 18.4 | 2 | 14.3 | 11 | 22.9 |
| ADEQUATE | 19 | 40.4 | 55 | 42.3 | 12 | 40.0 | 29 | 38.2 | 5 | 35.7 | 22 | 45.8 |
| INTERMEDIATE | 10 | 21.3 | 26 | 20.0 | 7 | 23.3 | 19 | 25.0 | 3 | 21.4 | 7 | 14.6 |
| INADEQUATE | 9 | 19.1 | 23 | 17.7 | 4 | 13.3 | 14 | 18.4 | 4 | 28.6 | 8 | 16.7 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 30 | 63.8 | 80 | 61.5 | 22 | 73.3 | 48 | 63.2 | 6 | 42.9 | 27 | 56.3 |
| INTERMEDIATE | 15 | 31.9 | 47 | 36.2 | 7 | 23.3 | 26 | 34.2 | 7 | 50.0 | 20 | 41.7 |
| INADEQUATE | 2 | 4.3 | 3 | 2.3 | 1 | 3.3 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| C-SECTION BIRTHS | 7 | 13.7 | 20 | 14.2 | 5 | 15.6 | 17 | 21.3 | 0 | 0.0 | 1 | 2.0 |
| PRE-TERM BIRTHS | 4 | 7.8 | 14 | 9.9 | 2 | 6.3 | 9 | 11.3 | 2 | 14.3 | 5 | 10.0 |
| LOW BIRTHWEIGHT | 3 | 5.9 | 7 | 5.0 | 2 | 6.3 | 6 | 7.5 | 1 | 7.1 | 1 | 2.0 |

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: 2002 AND 2000-2002 ALEUT CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 0 | 0.0 | 4 | 100.0 | 0 | 0.0 | 3 | 75.0 | 0 | 0.0 | 1 | 25.0 |
| TO RESIDENTS | 57 | 100.0 | 181 | 100.0 | 23 | 40.4 | 69 | 38.1 | 22 | 38.6 | 85 | 47.0 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 43 | 75.4 | 136 | 75.1 | 12 | 52.2 | 35 | 50.7 | 22 | 100.0 | 84 | 98.8 |
| BIRTHING CENTER | 1 | 1.8 | 3 | 1.7 | 1 | 4.3 | 3 | 4.3 | 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 |
| CLINIC | 0 | 0.0 | 2 | 1.1 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 1 | 1.2 |
| OUTSIDE ALASKA | 13 | 22.8 | 40 | 22.1 | 10 | 43.5 | 30 | 43.5 | 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 | 4 | 7.0 | 12 | 6.7 | 1 | 4.3 | 4 | 5.9 | 3 | 13.6 | 8 | 9.4 |
| 15-17 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 |
| 18-19 | 4 | 7.0 | 11 | 6.1 | 1 | 4.3 | 4 | 5.9 | 3 | 13.6 | 7 | 8.2 |
| 20-24 | 11 | 19.3 | 43 | 23.9 | 3 | 13.0 | 11 | 16.2 | 6 | 27.3 | 28 | 32.9 |
| 25-29 | 14 | 24.6 | 43 | 23.9 | 5 | 21.7 | 20 | 29.4 | 4 | 18.2 | 16 | 18.8 |
| 30-34 | 16 | 28.1 | 39 | 21.7 | 8 | 34.8 | 14 | 20.6 | 4 | 18.2 | 13 | 15.3 |
| 35-39 | 11 | 19.3 | 38 | 21.1 | 5 | 21.7 | 16 | 23.5 | 5 | 22.7 | 20 | 23.5 |
| 40-44 | 1 | 1.8 | 5 | 2.8 | 1 | 4.3 | 3 | 4.4 | 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 | 3 | 6.1 | 5 | 3.1 | 2 | 11.8 | 2 | 3.6 | 1 | 4.5 | 3 | 3.5 |
| REPORTED SMOKING | 10 | 18.2 | 44 | 25.4 | 2 | 9.1 | 5 | 7.7 | 7 | 31.8 | 38 | 44.7 |
| UNWED | 16 | 29.6 | 62 | 36.0 | 3 | 14.3 | 14 | 21.9 | 9 | 40.9 | 38 | 44.7 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 5 | 9.1 | 18 | 10.3 | 1 | 4.5 | 3 | 4.4 | 2 | 9.1 | 12 | 14.5 |
| 12 YEARS | 29 | 52.7 | 94 | 53.7 | 8 | 36.4 | 32 | 47.1 | 17 | 77.3 | 54 | 65.1 |
| 12+ YEARS | 21 | 38.2 | 63 | 36.0 | 13 | 59.1 | 33 | 48.5 | 3 | 13.6 | 17 | 20.5 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 44 | 84.6 | 140 | 82.4 | 15 | 78.9 | 51 | 78.5 | 21 | 95.5 | 72 | 87.8 |
| 3RD TRIMESTER | 0 | 0.0 | 9 | 5.3 | 0 | 0.0 | 5 | 7.7 | 0 | 0.0 | 3 | 3.7 |
| NO PRENATAL CARE | 0 | 0.0 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.4 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 16 | 32.0 | 70 | 41.7 | 2 | 11.1 | 16 | 25.4 | 13 | 59.1 | 49 | 59.0 |
| ADEQUATE | 19 | 38.0 | 54 | 32.1 | 9 | 50.0 | 24 | 38.1 | 7 | 31.8 | 21 | 25.3 |
| INTERMEDIATE | 10 | 20.0 | 20 | 11.9 | 3 | 16.7 | 9 | 14.3 | 1 | 4.5 | 4 | 4.8 |
| INADEQUATE | 5 | 10.0 | 24 | 14.3 | 4 | 22.2 | 14 | 22.2 | 1 | 4.5 | 9 | 10.8 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 36 | 72.0 | 124 | 73.8 | 12 | 66.7 | 44 | 69.8 | 21 | 95.5 | 69 | 83.1 |
| INTERMEDIATE | 14 | 28.0 | 33 | 19.6 | 6 | 33.3 | 14 | 22.2 | 1 | 4.5 | 9 | 10.8 |
| INADEQUATE | 0 | 0.0 | 11 | 6.5 | 0 | 0.0 | 5 | 7.9 | 0 | 0.0 | 5 | 6.0 |
| C-SECTION BIRTHS | 15 | 26.3 | 41 | 22.7 | 9 | 39.1 | 21 | 30.4 | 4 | 18.2 | 14 | 16.5 |
| PRE-TERM BIRTHS | 3 | 5.3 | 14 | 7.7 | 1 | 4.3 | 5 | 7.2 | 1 | 4.5 | 7 | 8.2 |
| LOW BIRTHWEIGHT | 2 | 3.5 | 5 | 2.8 | 1 | 4.3 | 1 | 1.4 | 0 | 0.0 | 2 | 2.4 |

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: 2002 AND 2000-2002 ARCTIC SLOPE REGIONAL CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 25 | 100.0 | 99 | 100.0 | 0 | 0.0 | 2 | 2.0 | 23 | 92.0 | 87 | 87.9 |
| TO RESIDENTS | 168 | 100.0 | 486 | 100.0 | 10 | 6.0 | 39 | 8.0 | 149 | 88.7 | 410 | 84.4 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 164 | 97.6 | 474 | 97.5 | 8 | 80.0 | 33 | 84.6 | 148 | 99.3 | 407 | 99.3 |
| 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 |
| CLINIC | 0 | 0.0 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| OUTSIDE ALASKA | 4 | 2.4 | 9 | 1.9 | 2 | 20.0 | 6 | 15.4 | 1 | 0.7 | 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 | 34 | 20.4 | 92 | 19.0 | 2 | 22.2 | 2 | 5.3 | 32 | 21.5 | 85 | 20.7 |
| 15-17 | 11 | 6.6 | 33 | 6.8 | 0 | 0.0 | 0 | 0.0 | 11 | 7.4 | 32 | 7.8 |
| 18-19 | 23 | 13.8 | 59 | 12.2 | 2 | 22.2 | 2 | 5.3 | 21 | 14.1 | 53 | 12.9 |
| 20-24 | 53 | 31.7 | 153 | 31.5 | 3 | 33.3 | 11 | 28.9 | 48 | 32.2 | 138 | 33.7 |
| 25-29 | 32 | 19.2 | 101 | 20.8 | 2 | 22.2 | 12 | 31.6 | 29 | 19.5 | 77 | 18.8 |
| 30-34 | 27 | 16.2 | 77 | 15.9 | 2 | 22.2 | 8 | 21.1 | 22 | 14.8 | 60 | 14.6 |
| 35-39 | 18 | 10.8 | 53 | 10.9 | 0 | 0.0 | 5 | 13.2 | 15 | 10.1 | 42 | 10.2 |
| 40-44 | 2 | 1.2 | 7 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 | 6 | 1.5 |
| 45+ | 1 | 0.6 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 1 | 0.2 |
| REPORTED DRINKING | 9 | 5.5 | 29 | 6.1 | 0 | 0.0 | 0 | 0.0 | 9 | 6.1 | 29 | 7.2 |
| REPORTED SMOKING | 82 | 49.1 | 213 | 44.3 | 1 | 10.0 | 4 | 10.5 | 81 | 54.4 | 207 | 50.7 |
| UNWED | 102 | 61.1 | 276 | 57.1 | 3 | 30.0 | 3 | 7.9 | 98 | 65.8 | 259 | 63.2 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 45 | 28.5 | 126 | 27.0 | 0 | 0.0 | 0 | 0.0 | 45 | 31.9 | 122 | 31.0 |
| 12 YEARS | 90 | 57.0 | 262 | 56.2 | 5 | 55.6 | 18 | 47.4 | 81 | 57.4 | 229 | 58.3 |
| 12+ YEARS | 23 | 14.6 | 78 | 16.7 | 4 | 44.4 | 20 | 52.6 | 15 | 10.6 | 42 | 10.7 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 110 | 69.2 | 335 | 71.6 | 8 | 88.9 | 29 | 76.3 | 95 | 66.9 | 277 | 69.9 |
| 3RD TRIMESTER | 17 | 10.7 | 45 | 9.6 | 1 | 11.1 | 3 | 7.9 | 16 | 11.3 | 40 | 10.1 |
| NO PRENATAL CARE | 2 | 1.3 | 5 | 1.1 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 | 5 | 1.3 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 17 | 10.7 | 76 | 16.3 | 0 | 0.0 | 8 | 21.6 | 15 | 10.6 | 63 | 15.9 |
| ADEQUATE | 52 | 32.7 | 132 | 28.3 | 4 | 44.4 | 14 | 37.8 | 44 | 31.0 | 105 | 26.4 |
| INTERMEDIATE | 42 | 26.4 | 126 | 27.0 | 3 | 33.3 | 8 | 21.6 | 39 | 27.5 | 110 | 27.7 |
| INADEQUATE | 48 | 30.2 | 133 | 28.5 | 2 | 22.2 | 7 | 18.9 | 44 | 31.0 | 119 | 30.0 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 63 | 39.4 | 214 | 45.5 | 6 | 66.7 | 25 | 65.8 | 51 | 35.7 | 169 | 42.5 |
| INTERMEDIATE | 78 | 48.8 | 206 | 43.8 | 2 | 22.2 | 10 | 26.3 | 74 | 51.7 | 184 | 46.2 |
| INADEQUATE | 19 | 11.9 | 50 | 10.6 | 1 | 11.1 | 3 | 7.9 | 18 | 12.6 | 45 | 11.3 |
| C-SECTION BIRTHS | 17 | 10.1 | 55 | 11.3 | 0 | 0.0 | 6 | 15.4 | 15 | 10.1 | 39 | 9.5 |
| PRE-TERM BIRTHS | 26 | 15.5 | 62 | 12.8 | 0 | 0.0 | 3 | 7.7 | 25 | 16.8 | 55 | 13.4 |
| LOW BIRTHWEIGHT | 12 | 7.1 | 32 | 6.6 | 0 | 0.0 | 2 | 5.1 | 10 | 6.7 | 26 | 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: 2002 AND 2000-2002
BERING STRAITS NATIVE CORPORATION**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 99 | 100.0 | 309 | 100.0 | 4 | 4.0 | 14 | 4.5 | 92 | 92.9 | 290 | 93.9 |
| TO RESIDENTS | 212 | 100.0 | 637 | 100.0 | 23 | 10.8 | 78 | 12.2 | 185 | 87.3 | 553 | 86.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 208 | 98.1 | 621 | 97.5 | 21 | 91.3 | 68 | 87.2 | 184 | 99.5 | 548 | 99.1 |
| BIRTHING CENTER | 0 | 0.0 | 3 | 0.5 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 1 | 0.2 |
| HOME | 1 | 0.5 | 2 | 0.3 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| CLINIC | 1 | 0.5 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 4 | 0.7 |
| OUTSIDE ALASKA | 2 | 0.9 | 7 | 1.1 | 2 | 8.7 | 7 | 9.0 | 0 | 0.0 | 0 | 0.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 2 | 0.9 | 6 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2 | 1.1 | 6 | 1.1 |
| 15-19 | 37 | 17.4 | 109 | 17.1 | 1 | 4.3 | 2 | 2.6 | 36 | 19.5 | 107 | 19.3 |
| 15-17 | 17 | 8.0 | 45 | 7.1 | 0 | 0.0 | 0 | 0.0 | 17 | 9.2 | 45 | 8.1 |
| 18-19 | 20 | 9.4 | 64 | 10.0 | 1 | 4.3 | 2 | 2.6 | 19 | 10.3 | 62 | 11.2 |
| 20-24 | 50 | 23.6 | 186 | 29.2 | 7 | 30.4 | 18 | 23.1 | 42 | 22.7 | 166 | 30.0 |
| 25-29 | 62 | 29.2 | 167 | 26.2 | 2 | 8.7 | 18 | 23.1 | 58 | 31.4 | 147 | 26.6 |
| 30-34 | 37 | 17.5 | 98 | 15.4 | 9 | 39.1 | 24 | 30.8 | 28 | 15.1 | 73 | 13.2 |
| 35-39 | 19 | 9.0 | 59 | 9.3 | 4 | 17.4 | 14 | 17.9 | 14 | 7.6 | 44 | 8.0 |
| 40-44 | 5 | 2.4 | 12 | 1.9 | 0 | 0.0 | 2 | 2.6 | 5 | 2.7 | 10 | 1.8 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 22 | 10.5 | 55 | 8.8 | 0 | 0.0 | 2 | 2.7 | 22 | 12.0 | 53 | 9.8 |
| REPORTED SMOKING | 109 | 51.9 | 308 | 49.1 | 2 | 8.7 | 9 | 11.7 | 107 | 58.2 | 298 | 54.7 |
| UNWED | 135 | 63.7 | 390 | 61.4 | 5 | 21.7 | 13 | 16.9 | 130 | 70.3 | 377 | 68.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 63 | 30.4 | 159 | 25.7 | 3 | 14.3 | 5 | 6.6 | 60 | 32.6 | 154 | 28.6 |
| 12 YEARS | 117 | 56.5 | 358 | 57.9 | 5 | 23.8 | 17 | 22.4 | 112 | 60.9 | 339 | 63.0 |
| 12+ YEARS | 27 | 13.0 | 101 | 16.3 | 13 | 61.9 | 54 | 71.1 | 12 | 6.5 | 45 | 8.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 157 | 77.3 | 497 | 81.3 | 20 | 90.9 | 69 | 92.0 | 134 | 75.3 | 423 | 79.7 |
| 3RD TRIMESTER | 5 | 2.5 | 22 | 3.6 | 0 | 0.0 | 1 | 1.3 | 5 | 2.8 | 21 | 4.0 |
| NO PRENATAL CARE | 1 | 0.5 | 9 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 9 | 1.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 56 | 27.6 | 137 | 22.3 | 7 | 31.8 | 16 | 21.6 | 49 | 27.5 | 121 | 22.7 |
| ADEQUATE | 58 | 28.6 | 217 | 35.4 | 11 | 50.0 | 34 | 45.9 | 44 | 24.7 | 180 | 33.7 |
| INTERMEDIATE | 56 | 27.6 | 161 | 26.3 | 3 | 13.6 | 19 | 25.7 | 53 | 29.8 | 140 | 26.2 |
| INADEQUATE | 33 | 16.3 | 98 | 16.0 | 1 | 4.5 | 5 | 6.8 | 32 | 18.0 | 93 | 17.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 110 | 54.2 | 374 | 61.0 | 17 | 77.3 | 56 | 75.7 | 90 | 50.6 | 314 | 58.8 |
| INTERMEDIATE | 87 | 42.9 | 208 | 33.9 | 5 | 22.7 | 17 | 23.0 | 82 | 46.1 | 190 | 35.6 |
| INADEQUATE | 6 | 3.0 | 31 | 5.1 | 0 | 0.0 | 1 | 1.4 | 6 | 3.4 | 30 | 5.6 |
| C-SECTION BIRTHS | 11 | 5.2 | 39 | 6.1 | 3 | 13.0 | 11 | 14.1 | 8 | 4.3 | 28 | 5.1 |
| PRE-TERM BIRTHS | 29 | 13.7 | 80 | 12.6 | 0 | 0.0 | 5 | 6.4 | 29 | 15.7 | 75 | 13.6 |
| LOW BIRTHWEIGHT | 12 | 5.7 | 33 | 5.2 | 0 | 0.0 | 4 | 5.1 | 12 | 6.5 | 29 | 5.2 |

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: 2002 AND 2000-2002 BRISTOL BAY NATIVE CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 56 | 100.0 | 166 | 100.0 | 4 | 7.1 | 10 | 6.0 | 50 | 89.3 | 154 | 92.8 |
| TO RESIDENTS | 134 | 100.0 | 385 | 100.0 | 32 | 23.9 | 86 | 22.3 | 98 | 73.1 | 292 | 75.8 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 124 | 92.5 | 362 | 94.0 | 26 | 81.3 | 72 | 83.7 | 95 | 96.9 | 284 | 97.3 |
| BIRTHING CENTER | 1 | 0.7 | 1 | 0.3 | 1 | 3.1 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| HOME | 2 | 1.5 | 4 | 1.0 | 1 | 3.1 | 1 | 1.2 | 1 | 1.0 | 3 | 1.0 |
| CLINIC | 3 | 2.2 | 6 | 1.6 | 0 | 0.0 | 1 | 1.2 | 2 | 2.0 | 4 | 1.4 |
| OUTSIDE ALASKA | 4 | 3.0 | 12 | 3.1 | 4 | 12.5 | 11 | 12.8 | 0 | 0.0 | 1 | 0.3 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 0.7 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 1 | 0.3 |
| 15-19 | 17 | 12.7 | 60 | 15.6 | 0 | 0.0 | 2 | 2.3 | 17 | 17.4 | 58 | 19.9 |
| 15-17 | 8 | 6.0 | 30 | 7.8 | 0 | 0.0 | 0 | 0.0 | 8 | 8.2 | 30 | 10.3 |
| 18-19 | 9 | 6.7 | 30 | 7.8 | 0 | 0.0 | 2 | 2.3 | 9 | 9.2 | 28 | 9.6 |
| 20-24 | 41 | 30.6 | 108 | 28.1 | 9 | 28.1 | 15 | 17.4 | 31 | 31.6 | 90 | 30.8 |
| 25-29 | 39 | 29.1 | 95 | 24.7 | 12 | 37.5 | 32 | 37.2 | 26 | 26.5 | 62 | 21.2 |
| 30-34 | 22 | 16.4 | 77 | 20.0 | 7 | 21.9 | 24 | 27.9 | 14 | 14.3 | 52 | 17.8 |
| 35-39 | 14 | 10.4 | 34 | 8.8 | 4 | 12.5 | 8 | 9.3 | 9 | 9.2 | 24 | 8.2 |
| 40-44 | 0 | 0.0 | 9 | 2.3 | 0 | 0.0 | 5 | 5.8 | 0 | 0.0 | 4 | 1.4 |
| 45+ | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| REPORTED DRINKING | 6 | 4.5 | 20 | 5.2 | 3 | 9.7 | 7 | 8.3 | 3 | 3.1 | 13 | 4.5 |
| REPORTED SMOKING | 54 | 40.3 | 152 | 39.5 | 6 | 18.8 | 11 | 12.8 | 48 | 49.0 | 140 | 47.9 |
| UNWED | 62 | 46.3 | 187 | 48.7 | 8 | 25.0 | 18 | 21.2 | 53 | 54.1 | 167 | 57.2 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 22 | 16.7 | 67 | 17.6 | 0 | 0.0 | 3 | 3.6 | 22 | 22.9 | 63 | 21.7 |
| 12 YEARS | 71 | 53.8 | 211 | 55.4 | 12 | 37.5 | 31 | 36.9 | 58 | 60.4 | 178 | 61.4 |
| 12+ YEARS | 39 | 29.5 | 103 | 27.0 | 20 | 62.5 | 50 | 59.5 | 16 | 16.7 | 49 | 16.9 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 104 | 78.8 | 273 | 71.8 | 27 | 84.4 | 73 | 84.9 | 73 | 76.0 | 194 | 67.6 |
| 3RD TRIMESTER | 8 | 6.1 | 46 | 12.1 | 2 | 6.3 | 6 | 7.0 | 6 | 6.3 | 40 | 13.9 |
| NO PRENATAL CARE | 1 | 0.8 | 5 | 1.3 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 5 | 1.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 26 | 19.8 | 82 | 21.6 | 6 | 20.0 | 13 | 15.9 | 19 | 19.6 | 67 | 23.1 |
| ADEQUATE | 32 | 24.4 | 99 | 26.1 | 10 | 33.3 | 34 | 41.5 | 21 | 21.6 | 63 | 21.7 |
| INTERMEDIATE | 39 | 29.8 | 83 | 21.9 | 7 | 23.3 | 19 | 23.2 | 30 | 30.9 | 62 | 21.4 |
| INADEQUATE | 34 | 26.0 | 115 | 30.3 | 7 | 23.3 | 16 | 19.5 | 27 | 27.8 | 98 | 33.8 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 64 | 48.9 | 194 | 51.1 | 18 | 60.0 | 54 | 65.9 | 43 | 44.3 | 135 | 46.4 |
| INTERMEDIATE | 58 | 44.3 | 135 | 35.5 | 10 | 33.3 | 22 | 26.8 | 47 | 48.5 | 111 | 38.1 |
| INADEQUATE | 9 | 6.9 | 51 | 13.4 | 2 | 6.7 | 6 | 7.3 | 7 | 7.2 | 45 | 15.5 |
| C-SECTION BIRTHS | 15 | 11.2 | 45 | 11.7 | 9 | 28.1 | 27 | 31.4 | 6 | 6.1 | 18 | 6.2 |
| PRE-TERM BIRTHS | 16 | 11.9 | 54 | 14.0 | 4 | 12.5 | 9 | 10.5 | 11 | 11.2 | 44 | 15.1 |
| LOW BIRTHWEIGHT | 3 | 2.2 | 22 | 5.7 | 0 | 0.0 | 4 | 4.7 | 3 | 3.1 | 18 | 6.2 |

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: 2002 AND 2000-2002 CALISTA CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 344 | 100.0 | 1,141 | 100.0 | 9 | 2.6 | 24 | 2.1 | 330 | 95.9 | 1,105 | 96.8 |
| TO RESIDENTS | 617 | 100.0 | 1,926 | 100.0 | 32 | 5.2 | 91 | 4.7 | 579 | 93.8 | 1,821 | 94.5 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 614 | 99.5 | 1,901 | 98.7 | 29 | 90.6 | 81 | 89.0 | 579 | 100.0 | 1,806 | 99.2 |
| BIRTHING CENTER | 1 | 0.2 | 2 | 0.1 | 1 | 3.1 | 2 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 | 1 | 0.1 |
| CLINIC | 0 | 0.0 | 12 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 0.7 |
| OUTSIDE ALASKA | 2 | 0.3 | 9 | 0.5 | 2 | 6.3 | 7 | 7.7 | 0 | 0.0 | 2 | 0.1 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 0 | 0.0 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.2 |
| 15-19 | 94 | 15.2 | 300 | 15.6 | 1 | 3.1 | 1 | 1.1 | 92 | 15.9 | 298 | 16.4 |
| 15-17 | 34 | 5.5 | 111 | 5.8 | 1 | 3.1 | 1 | 1.1 | 32 | 5.5 | 109 | 6.0 |
| 18-19 | 60 | 9.7 | 189 | 9.8 | 0 | 0.0 | 0 | 0.0 | 60 | 10.4 | 189 | 10.4 |
| 20-24 | 186 | 30.1 | 541 | 28.1 | 5 | 15.6 | 14 | 15.4 | 179 | 30.9 | 524 | 28.8 |
| 25-29 | 166 | 26.9 | 520 | 27.0 | 8 | 25.0 | 30 | 33.0 | 156 | 26.9 | 487 | 26.7 |
| 30-34 | 96 | 15.6 | 322 | 16.7 | 8 | 25.0 | 29 | 31.9 | 88 | 15.2 | 288 | 15.8 |
| 35-39 | 53 | 8.6 | 183 | 9.5 | 5 | 15.6 | 11 | 12.1 | 47 | 8.1 | 171 | 9.4 |
| 40-44 | 22 | 3.6 | 55 | 2.9 | 5 | 15.6 | 6 | 6.6 | 17 | 2.9 | 48 | 2.6 |
| 45+ | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 |
| REPORTED DRINKING | 41 | 6.7 | 112 | 5.9 | 1 | 3.3 | 2 | 2.4 | 40 | 6.9 | 110 | 6.1 |
| REPORTED SMOKING | 120 | 19.5 | 410 | 21.4 | 2 | 6.5 | 7 | 7.9 | 117 | 20.3 | 402 | 22.2 |
| UNWED | 323 | 52.5 | 969 | 50.5 | 6 | 19.4 | 11 | 12.2 | 314 | 54.3 | 954 | 52.6 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 140 | 23.4 | 456 | 24.6 | 2 | 6.9 | 2 | 2.4 | 138 | 24.3 | 454 | 25.8 |
| 12 YEARS | 385 | 64.3 | 1,165 | 62.8 | 3 | 10.3 | 19 | 22.4 | 381 | 67.0 | 1,142 | 64.8 |
| 12+ YEARS | 74 | 12.4 | 234 | 12.6 | 24 | 82.8 | 64 | 75.3 | 50 | 8.8 | 165 | 9.4 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 351 | 58.2 | 1,116 | 59.3 | 20 | 64.5 | 63 | 73.3 | 328 | 57.8 | 1,043 | 58.5 |
| 3RD TRIMESTER | 58 | 9.6 | 215 | 11.4 | 2 | 6.5 | 7 | 8.1 | 56 | 9.9 | 208 | 11.7 |
| NO PRENATAL CARE | 4 | 0.7 | 13 | 0.7 | 0 | 0.0 | 1 | 1.2 | 4 | 0.7 | 12 | 0.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 52 | 8.7 | 176 | 9.4 | 4 | 12.9 | 15 | 17.9 | 48 | 8.5 | 161 | 9.1 |
| ADEQUATE | 86 | 14.3 | 348 | 18.6 | 13 | 41.9 | 32 | 38.1 | 73 | 12.9 | 313 | 17.7 |
| INTERMEDIATE | 180 | 30.0 | 511 | 27.4 | 5 | 16.1 | 15 | 17.9 | 172 | 30.5 | 490 | 27.7 |
| INADEQUATE | 282 | 47.0 | 831 | 44.5 | 9 | 29.0 | 22 | 26.2 | 271 | 48.0 | 806 | 45.5 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 135 | 22.5 | 504 | 26.9 | 19 | 61.3 | 52 | 61.9 | 115 | 20.4 | 447 | 25.2 |
| INTERMEDIATE | 404 | 67.2 | 1,139 | 60.9 | 10 | 32.3 | 24 | 28.6 | 390 | 69.0 | 1,108 | 62.4 |
| INADEQUATE | 62 | 10.3 | 228 | 12.2 | 2 | 6.5 | 8 | 9.5 | 60 | 10.6 | 220 | 12.4 |
| C-SECTION BIRTHS | 50 | 8.1 | 151 | 7.8 | 6 | 18.8 | 20 | 22.0 | 43 | 7.4 | 128 | 7.0 |
| PRE-TERM BIRTHS | 84 | 13.6 | 271 | 14.1 | 1 | 3.1 | 3 | 3.3 | 82 | 14.2 | 266 | 14.6 |
| LOW BIRTHWEIGHT | 40 | 6.5 | 114 | 5.9 | 0 | 0.0 | 0 | 0.0 | 39 | 6.7 | 113 | 6.2 |

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: 2002 AND 2000-2002 CHUGACH ALASKA CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 39 | 100.0 | 127 | 100.0 | 35 | 89.7 | 103 | 81.1 | 2 | 5.1 | 14 | 11.0 |
| TO RESIDENTS | 132 | 100.0 | 416 | 100.0 | 99 | 75.0 | 299 | 71.9 | 25 | 18.9 | 83 | 20.0 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 129 | 97.7 | 395 | 95.0 | 96 | 97.0 | 280 | 93.6 | 25 | 100.0 | 83 | 100.0 |
| BIRTHING CENTER | 2 | 1.5 | 7 | 1.7 | 2 | 2.0 | 6 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 0 | 0.0 | 5 | 1.2 | 0 | 0.0 | 4 | 1.3 | 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 | 1 | 0.8 | 9 | 2.2 | 1 | 1.0 | 9 | 3.0 | 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 | 7 | 5.3 | 30 | 7.2 | 3 | 3.0 | 15 | 5.0 | 4 | 16.0 | 13 | 15.7 |
| 15-17 | 2 | 1.5 | 6 | 1.4 | 1 | 1.0 | 3 | 1.0 | 1 | 4.0 | 2 | 2.4 |
| 18-19 | 5 | 3.8 | 24 | 5.8 | 2 | 2.0 | 12 | 4.0 | 3 | 12.0 | 11 | 13.3 |
| 20-24 | 31 | 23.5 | 101 | 24.3 | 28 | 28.3 | 77 | 25.8 | 2 | 8.0 | 18 | 21.7 |
| 25-29 | 39 | 29.5 | 112 | 26.9 | 24 | 24.2 | 78 | 26.1 | 10 | 40.0 | 24 | 28.9 |
| 30-34 | 29 | 22.0 | 99 | 23.8 | 20 | 20.2 | 72 | 24.1 | 8 | 32.0 | 19 | 22.9 |
| 35-39 | 21 | 15.9 | 58 | 13.9 | 20 | 20.2 | 45 | 15.1 | 1 | 4.0 | 7 | 8.4 |
| 40-44 | 5 | 3.8 | 15 | 3.6 | 4 | 4.0 | 11 | 3.7 | 0 | 0.0 | 2 | 2.4 |
| 45+ | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 4 | 3.1 | 12 | 2.9 | 2 | 2.1 | 8 | 2.7 | 2 | 8.0 | 4 | 4.8 |
| REPORTED SMOKING | 22 | 16.8 | 75 | 18.2 | 11 | 11.2 | 42 | 14.2 | 11 | 44.0 | 30 | 36.6 |
| UNWED | 37 | 28.0 | 118 | 28.4 | 24 | 24.2 | 71 | 23.8 | 10 | 40.0 | 37 | 44.6 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 14 | 11.1 | 38 | 9.4 | 10 | 10.8 | 24 | 8.3 | 3 | 12.0 | 11 | 13.6 |
| 12 YEARS | 49 | 38.9 | 153 | 38.0 | 29 | 31.2 | 96 | 33.2 | 18 | 72.0 | 45 | 55.6 |
| 12+ YEARS | 63 | 50.0 | 212 | 52.6 | 54 | 58.1 | 169 | 58.5 | 4 | 16.0 | 25 | 30.9 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 97 | 75.8 | 323 | 80.3 | 77 | 78.6 | 244 | 83.6 | 13 | 59.1 | 54 | 70.1 |
| 3RD TRIMESTER | 7 | 5.5 | 16 | 4.0 | 4 | 4.1 | 7 | 2.4 | 3 | 13.6 | 6 | 7.8 |
| NO PRENATAL CARE | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 24 | 19.4 | 86 | 22.6 | 16 | 16.8 | 60 | 21.7 | 6 | 28.6 | 19 | 25.3 |
| ADEQUATE | 51 | 41.1 | 148 | 38.9 | 42 | 44.2 | 118 | 42.6 | 5 | 23.8 | 20 | 26.7 |
| INTERMEDIATE | 29 | 23.4 | 89 | 23.4 | 23 | 24.2 | 65 | 23.5 | 4 | 19.0 | 19 | 25.3 |
| INADEQUATE | 20 | 16.1 | 57 | 15.0 | 14 | 14.7 | 34 | 12.3 | 6 | 28.6 | 17 | 22.7 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 80 | 64.5 | 245 | 64.1 | 63 | 66.3 | 190 | 68.3 | 11 | 52.4 | 39 | 52.0 |
| INTERMEDIATE | 37 | 29.8 | 120 | 31.4 | 28 | 29.5 | 80 | 28.8 | 7 | 33.3 | 30 | 40.0 |
| INADEQUATE | 7 | 5.6 | 17 | 4.5 | 4 | 4.2 | 8 | 2.9 | 3 | 14.3 | 6 | 8.0 |
| C-SECTION BIRTHS | 33 | 25.0 | 84 | 20.2 | 23 | 23.2 | 64 | 21.4 | 7 | 28.0 | 15 | 18.1 |
| PRE-TERM BIRTHS | 10 | 7.6 | 37 | 8.9 | 8 | 8.1 | 24 | 8.0 | 2 | 8.0 | 7 | 8.4 |
| LOW BIRTHWEIGHT | 8 | 6.1 | 32 | 7.7 | 7 | 7.1 | 25 | 8.4 | 1 | 4.0 | 3 | 3.6 |

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: 2002 AND 2000-2002
COOK INLET REGION INCORPORATED**

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 6,472 | 100.0 | 19,236 | 100.0 | 4,232 | 65.4 | 12,697 | 66.0 | 1,332 | 20.6 | 3,949 | 20.5 |
| TO RESIDENTS | 5,576 | 100.0 | 16,685 | 100.0 | 4,027 | 72.2 | 12,153 | 72.8 | 674 | 12.1 | 2,041 | 12.2 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 5,299 | 95.0 | 15,825 | 94.8 | 3,772 | 93.7 | 11,364 | 93.5 | 667 | 99.0 | 2,022 | 99.1 |
| BIRTHING CENTER | 157 | 2.8 | 518 | 3.1 | 146 | 3.6 | 487 | 4.0 | 5 | 0.7 | 12 | 0.6 |
| HOME | 92 | 1.6 | 251 | 1.5 | 88 | 2.2 | 230 | 1.9 | 1 | 0.1 | 4 | 0.2 |
| CLINIC | 3 | 0.1 | 6 | 0.0 | 3 | 0.1 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 25 | 0.4 | 85 | 0.5 | 18 | 0.4 | 66 | 0.5 | 1 | 0.1 | 3 | 0.1 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 9 | 0.2 | 22 | 0.1 | 5 | 0.1 | 10 | 0.1 | 2 | 0.3 | 5 | 0.2 |
| 15-19 | 562 | 10.1 | 1,730 | 10.4 | 340 | 8.5 | 1,055 | 8.7 | 114 | 17.0 | 351 | 17.2 |
| 15-17 | 152 | 2.7 | 495 | 3.0 | 87 | 2.2 | 266 | 2.2 | 34 | 5.1 | 124 | 6.1 |
| 18-19 | 410 | 7.4 | 1,235 | 7.4 | 253 | 6.3 | 789 | 6.5 | 80 | 11.9 | 227 | 11.1 |
| 20-24 | 1,558 | 28.0 | 4,518 | 27.1 | 1,086 | 27.0 | 3,163 | 26.0 | 226 | 33.6 | 674 | 33.0 |
| 25-29 | 1,427 | 25.6 | 4,439 | 26.6 | 1,038 | 25.8 | 3,286 | 27.1 | 171 | 25.4 | 512 | 25.1 |
| 30-34 | 1,245 | 22.4 | 3,624 | 21.7 | 963 | 24.0 | 2,803 | 23.1 | 98 | 14.6 | 309 | 15.1 |
| 35-39 | 596 | 10.7 | 1,841 | 11.0 | 453 | 11.3 | 1,436 | 11.8 | 50 | 7.4 | 151 | 7.4 |
| 40-44 | 163 | 2.9 | 477 | 2.9 | 129 | 3.2 | 374 | 3.1 | 12 | 1.8 | 36 | 1.8 |
| 45+ | 7 | 0.1 | 21 | 0.1 | 6 | 0.1 | 16 | 0.1 | 0 | 0.0 | 2 | 0.1 |
| REPORTED DRINKING | 122 | 2.2 | 367 | 2.2 | 70 | 1.8 | 220 | 1.8 | 39 | 5.8 | 115 | 5.7 |
| REPORTED SMOKING | 842 | 15.3 | 2,554 | 15.5 | 520 | 13.0 | 1,645 | 13.6 | 244 | 36.3 | 677 | 33.4 |
| UNWED | 1,764 | 31.7 | 5,142 | 30.9 | 1,009 | 25.1 | 2,983 | 24.6 | 413 | 61.4 | 1,204 | 59.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 720 | 13.5 | 2,081 | 12.9 | 402 | 10.4 | 1,151 | 9.7 | 202 | 30.3 | 581 | 29.0 |
| 12 YEARS | 2,260 | 42.5 | 6,641 | 41.1 | 1,561 | 40.3 | 4,660 | 39.2 | 323 | 48.4 | 970 | 48.4 |
| 12+ YEARS | 2,338 | 44.0 | 7,452 | 46.1 | 1,907 | 49.3 | 6,067 | 51.1 | 142 | 21.3 | 452 | 22.6 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 4,442 | 83.6 | 13,578 | 84.4 | 3,298 | 85.0 | 10,161 | 85.8 | 518 | 78.4 | 1,593 | 79.9 |
| 3RD TRIMESTER | 197 | 3.7 | 479 | 3.0 | 142 | 3.7 | 314 | 2.7 | 24 | 3.6 | 69 | 3.5 |
| NO PRENATAL CARE | 26 | 0.5 | 70 | 0.5 | 15 | 0.4 | 34 | 0.3 | 6 | 0.9 | 21 | 1.1 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 1,332 | 27.1 | 4,269 | 28.1 | 1,003 | 28.0 | 3,229 | 29.1 | 139 | 21.4 | 480 | 24.3 |
| ADEQUATE | 2,141 | 43.6 | 6,969 | 46.0 | 1,612 | 45.1 | 5,263 | 47.4 | 263 | 40.4 | 841 | 42.6 |
| INTERMEDIATE | 842 | 17.1 | 2,290 | 15.1 | 582 | 16.3 | 1,587 | 14.3 | 128 | 19.7 | 332 | 16.8 |
| INADEQUATE | 595 | 12.1 | 1,638 | 10.8 | 381 | 10.6 | 1,031 | 9.3 | 121 | 18.6 | 321 | 16.3 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 3,703 | 75.2 | 11,675 | 76.8 | 2,802 | 78.1 | 8,862 | 79.6 | 414 | 63.6 | 1,314 | 66.5 |
| INTERMEDIATE | 998 | 20.3 | 2,980 | 19.6 | 629 | 17.5 | 1,922 | 17.3 | 207 | 31.8 | 573 | 29.0 |
| INADEQUATE | 223 | 4.5 | 549 | 3.6 | 157 | 4.4 | 348 | 3.1 | 30 | 4.6 | 90 | 4.6 |
| C-SECTION BIRTHS | 1,164 | 20.9 | 3,387 | 20.3 | 887 | 22.0 | 2,578 | 21.2 | 67 | 9.9 | 243 | 11.9 |
| PRE-TERM BIRTHS | 521 | 9.3 | 1,620 | 9.7 | 352 | 8.7 | 1,084 | 8.9 | 63 | 9.3 | 215 | 10.5 |
| LOW BIRTHWEIGHT | 338 | 6.1 | 994 | 6.0 | 208 | 5.2 | 612 | 5.0 | 40 | 5.9 | 137 | 6.7 |

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: 2002 AND 2000-2002 DOYON LIMITED

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 1,724 | 100.0 | 5,110 | 100.0 | 1,249 | 72.4 | 3,720 | 72.8 | 246 | 14.3 | 712 | 13.9 |
| TO RESIDENTS | 1,739 | 100.0 | 5,173 | 100.0 | 1,257 | 72.3 | 3,742 | 72.3 | 251 | 14.4 | 741 | 14.3 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 1,649 | 94.8 | 4,905 | 94.8 | 1,171 | 93.2 | 3,496 | 93.4 | 251 | 100.0 | 734 | 99.1 |
| BIRTHING CENTER | 62 | 3.6 | 167 | 3.2 | 60 | 4.8 | 157 | 4.2 | 0 | 0.0 | 3 | 0.4 |
| HOME | 16 | 0.9 | 59 | 1.1 | 15 | 1.2 | 55 | 1.5 | 0 | 0.0 | 1 | 0.1 |
| CLINIC | 3 | 0.2 | 10 | 0.2 | 3 | 0.2 | 9 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| OUTSIDE ALASKA | 9 | 0.5 | 32 | 0.6 | 8 | 0.6 | 25 | 0.7 | 0 | 0.0 | 2 | 0.3 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 2 | 0.1 | 9 | 0.2 | 1 | 0.1 | 7 | 0.2 | 1 | 0.4 | 1 | 0.1 |
| 15-19 | 178 | 10.3 | 506 | 9.8 | 107 | 8.5 | 298 | 8.0 | 50 | 20.0 | 146 | 19.7 |
| 15-17 | 62 | 3.6 | 160 | 3.1 | 35 | 2.8 | 86 | 2.3 | 23 | 9.2 | 56 | 7.6 |
| 18-19 | 116 | 6.7 | 346 | 6.7 | 72 | 5.7 | 212 | 5.7 | 27 | 10.8 | 90 | 12.1 |
| 20-24 | 551 | 31.7 | 1,636 | 31.6 | 389 | 30.9 | 1,155 | 30.9 | 76 | 30.3 | 238 | 32.1 |
| 25-29 | 470 | 27.0 | 1,436 | 27.8 | 364 | 29.0 | 1,072 | 28.6 | 56 | 22.3 | 192 | 25.9 |
| 30-34 | 322 | 18.5 | 979 | 18.9 | 231 | 18.4 | 737 | 19.7 | 44 | 17.5 | 101 | 13.6 |
| 35-39 | 164 | 9.4 | 481 | 9.3 | 120 | 9.5 | 367 | 9.8 | 19 | 7.6 | 51 | 6.9 |
| 40-44 | 51 | 2.9 | 121 | 2.3 | 44 | 3.5 | 102 | 2.7 | 5 | 2.0 | 12 | 1.6 |
| 45+ | 1 | 0.1 | 5 | 0.1 | 1 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 19 | 1.1 | 51 | 1.0 | 11 | 0.9 | 21 | 0.6 | 7 | 2.8 | 27 | 3.7 |
| REPORTED SMOKING | 286 | 16.5 | 759 | 14.7 | 183 | 14.6 | 476 | 12.7 | 86 | 34.3 | 229 | 31.0 |
| UNWED | 461 | 26.5 | 1,333 | 25.8 | 236 | 18.8 | 679 | 18.2 | 162 | 64.5 | 473 | 63.8 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 180 | 11.0 | 524 | 10.6 | 107 | 8.8 | 314 | 8.6 | 61 | 26.8 | 172 | 24.9 |
| 12 YEARS | 646 | 39.3 | 2,202 | 44.5 | 459 | 37.6 | 1,570 | 42.8 | 104 | 45.6 | 360 | 52.0 |
| 12+ YEARS | 816 | 49.7 | 2,219 | 44.9 | 656 | 53.7 | 1,787 | 48.7 | 63 | 27.6 | 160 | 23.1 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 1,329 | 78.7 | 3,862 | 76.7 | 1,003 | 81.7 | 2,911 | 79.5 | 149 | 62.9 | 437 | 61.8 |
| 3RD TRIMESTER | 74 | 4.4 | 252 | 5.0 | 43 | 3.5 | 157 | 4.3 | 19 | 8.0 | 64 | 9.1 |
| NO PRENATAL CARE | 6 | 0.4 | 12 | 0.2 | 4 | 0.3 | 9 | 0.2 | 1 | 0.4 | 1 | 0.1 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 330 | 19.5 | 1,038 | 20.6 | 248 | 20.2 | 763 | 20.9 | 32 | 13.5 | 113 | 16.0 |
| ADEQUATE | 702 | 41.6 | 2,014 | 40.0 | 544 | 44.3 | 1,562 | 42.7 | 70 | 29.5 | 197 | 27.9 |
| INTERMEDIATE | 380 | 22.5 | 1,050 | 20.9 | 262 | 21.3 | 741 | 20.3 | 68 | 28.7 | 167 | 23.7 |
| INADEQUATE | 277 | 16.4 | 930 | 18.5 | 174 | 14.2 | 591 | 16.2 | 67 | 28.3 | 229 | 32.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 1,103 | 65.3 | 3,192 | 63.4 | 853 | 69.5 | 2,449 | 66.9 | 107 | 45.1 | 316 | 44.8 |
| INTERMEDIATE | 506 | 30.0 | 1,578 | 31.3 | 328 | 26.7 | 1,044 | 28.5 | 110 | 46.4 | 325 | 46.0 |
| INADEQUATE | 80 | 4.7 | 264 | 5.2 | 47 | 3.8 | 166 | 4.5 | 20 | 8.4 | 65 | 9.2 |
| C-SECTION BIRTHS | 329 | 18.9 | 872 | 16.9 | 238 | 18.9 | 623 | 16.6 | 47 | 18.7 | 127 | 17.1 |
| PRE-TERM BIRTHS | 161 | 9.3 | 468 | 9.0 | 98 | 7.8 | 314 | 8.4 | 34 | 13.5 | 84 | 11.3 |
| LOW BIRTHWEIGHT | 94 | 5.4 | 275 | 5.3 | 64 | 5.1 | 192 | 5.1 | 13 | 5.2 | 37 | 5.0 |

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: 2002 AND 2000-2002 KONIAG INCORPORATED

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|---------------------|----------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 194 | 100.0 | 608 | 100.0 | 124 | 63.9 | 371 | 61.0 | 21 | 10.8 | 90 | 14.8 |
| TO RESIDENTS | 212 | 100.0 | 659 | 100.0 | 132 | 62.3 | 394 | 59.8 | 27 | 12.7 | 110 | 16.7 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 206 | 97.2 | 640 | 97.1 | 126 | 95.5 | 376 | 95.4 | 27 | 100.0 | 109 | 99.1 |
| BIRTHING CENTER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOME | 5 | 2.4 | 17 | 2.6 | 5 | 3.8 | 16 | 4.1 | 0 | 0.0 | 1 | 0.9 |
| CLINIC | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUTSIDE ALASKA | 1 | 0.5 | 2 | 0.3 | 1 | 0.8 | 2 | 0.5 | 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 | 16 | 7.5 | 38 | 5.8 | 12 | 9.1 | 23 | 5.8 | 3 | 11.1 | 10 | 9.1 |
| 15-17 | 3 | 1.4 | 11 | 1.7 | 2 | 1.5 | 4 | 1.0 | 1 | 3.7 | 4 | 3.6 |
| 18-19 | 13 | 6.1 | 27 | 4.1 | 10 | 7.6 | 19 | 4.8 | 2 | 7.4 | 6 | 5.5 |
| 20-24 | 50 | 23.6 | 169 | 25.6 | 33 | 25.0 | 98 | 24.9 | 7 | 25.9 | 33 | 30.0 |
| 25-29 | 62 | 29.2 | 174 | 26.4 | 37 | 28.0 | 104 | 26.4 | 8 | 29.6 | 33 | 30.0 |
| 30-34 | 44 | 20.8 | 153 | 23.2 | 25 | 18.9 | 96 | 24.4 | 6 | 22.2 | 19 | 17.3 |
| 35-39 | 26 | 12.3 | 89 | 13.5 | 16 | 12.1 | 53 | 13.5 | 2 | 7.4 | 10 | 9.1 |
| 40-44 | 12 | 5.7 | 33 | 5.0 | 7 | 5.3 | 17 | 4.3 | 1 | 3.7 | 5 | 4.5 |
| 45+ | 2 | 0.9 | 2 | 0.3 | 2 | 1.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 5 | 2.4 | 13 | 2.0 | 4 | 3.1 | 6 | 1.5 | 1 | 3.8 | 7 | 6.7 |
| REPORTED SMOKING | 21 | 10.1 | 88 | 13.6 | 13 | 9.9 | 45 | 11.5 | 4 | 15.4 | 37 | 35.2 |
| UNWED | 49 | 23.1 | 165 | 25.0 | 24 | 18.2 | 69 | 17.5 | 9 | 33.3 | 41 | 37.3 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 18 | 8.9 | 72 | 11.2 | 13 | 10.1 | 32 | 8.2 | 2 | 7.4 | 16 | 14.5 |
| 12 YEARS | 78 | 38.6 | 244 | 37.9 | 42 | 32.6 | 126 | 32.4 | 13 | 48.1 | 55 | 50.0 |
| 12+ YEARS | 106 | 52.5 | 327 | 50.9 | 74 | 57.4 | 231 | 59.4 | 12 | 44.4 | 39 | 35.5 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 173 | 83.2 | 531 | 81.6 | 114 | 87.0 | 338 | 86.4 | 22 | 84.6 | 89 | 82.4 |
| 3RD TRIMESTER | 3 | 1.4 | 17 | 2.6 | 1 | 0.8 | 9 | 2.3 | 0 | 0.0 | 2 | 1.9 |
| NO PRENATAL CARE | 1 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 36 | 17.6 | 113 | 17.6 | 19 | 14.8 | 67 | 17.4 | 10 | 40.0 | 24 | 23.1 |
| ADEQUATE | 81 | 39.7 | 239 | 37.2 | 57 | 44.5 | 159 | 41.2 | 6 | 24.0 | 33 | 31.7 |
| INTERMEDIATE | 63 | 30.9 | 202 | 31.5 | 43 | 33.6 | 122 | 31.6 | 7 | 28.0 | 31 | 29.8 |
| INADEQUATE | 24 | 11.8 | 88 | 13.7 | 9 | 7.0 | 38 | 9.8 | 2 | 8.0 | 16 | 15.4 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 134 | 65.7 | 416 | 64.8 | 94 | 73.4 | 279 | 72.3 | 18 | 72.0 | 70 | 67.3 |
| INTERMEDIATE | 66 | 32.4 | 208 | 32.4 | 33 | 25.8 | 98 | 25.4 | 7 | 28.0 | 32 | 30.8 |
| INADEQUATE | 4 | 2.0 | 18 | 2.8 | 1 | 0.8 | 9 | 2.3 | 0 | 0.0 | 2 | 1.9 |
| C-SECTION BIRTHS | 41 | 19.3 | 121 | 18.4 | 22 | 16.7 | 71 | 18.0 | 8 | 29.6 | 25 | 22.7 |
| PRE-TERM BIRTHS | 20 | 9.4 | 67 | 10.2 | 8 | 6.1 | 31 | 7.9 | 3 | 11.1 | 12 | 10.9 |
| LOW BIRTHWEIGHT | 11 | 5.2 | 39 | 5.9 | 6 | 4.5 | 20 | 5.1 | 0 | 0.0 | 3 | 2.7 |

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: 2002 AND 2000-2002 NANA REGIONAL CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 84 | 100.0 | 279 | 100.0 | 4 | 4.8 | 9 | 3.2 | 80 | 95.2 | 270 | 96.8 |
| TO RESIDENTS | 161 | 100.0 | 478 | 100.0 | 16 | 9.9 | 31 | 6.5 | 144 | 89.4 | 444 | 92.9 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 158 | 98.1 | 470 | 98.3 | 14 | 87.5 | 28 | 90.3 | 143 | 99.3 | 439 | 98.9 |
| BIRTHING CENTER | 1 | 0.6 | 1 | 0.2 | 1 | 6.3 | 1 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| HOME | 1 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 3 | 0.7 |
| CLINIC | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| OUTSIDE ALASKA | 1 | 0.6 | 2 | 0.4 | 1 | 6.3 | 2 | 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 | 0 | 0.0 | 0 | 0.0 |
| 15-19 | 32 | 19.9 | 99 | 20.7 | 2 | 12.5 | 4 | 12.9 | 30 | 20.8 | 95 | 21.4 |
| 15-17 | 12 | 7.5 | 35 | 7.3 | 2 | 12.5 | 3 | 9.7 | 10 | 6.9 | 32 | 7.2 |
| 18-19 | 20 | 12.4 | 64 | 13.4 | 0 | 0.0 | 1 | 3.2 | 20 | 13.9 | 63 | 14.2 |
| 20-24 | 47 | 29.2 | 134 | 28.0 | 2 | 12.5 | 3 | 9.7 | 44 | 30.6 | 130 | 29.3 |
| 25-29 | 41 | 25.5 | 110 | 23.0 | 5 | 31.3 | 11 | 35.5 | 36 | 25.0 | 98 | 22.1 |
| 30-34 | 23 | 14.3 | 82 | 17.2 | 4 | 25.0 | 8 | 25.8 | 19 | 13.2 | 73 | 16.4 |
| 35-39 | 16 | 9.9 | 43 | 9.0 | 2 | 12.5 | 4 | 12.9 | 14 | 9.7 | 39 | 8.8 |
| 40-44 | 2 | 1.2 | 10 | 2.1 | 1 | 6.3 | 1 | 3.2 | 1 | 0.7 | 9 | 2.0 |
| 45+ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 8 | 5.0 | 39 | 8.2 | 1 | 6.3 | 1 | 3.2 | 7 | 4.9 | 37 | 8.4 |
| REPORTED SMOKING | 84 | 52.8 | 239 | 50.3 | 1 | 6.3 | 3 | 9.7 | 83 | 58.0 | 236 | 53.4 |
| UNWED | 102 | 63.8 | 290 | 61.3 | 5 | 31.3 | 10 | 32.3 | 97 | 67.4 | 280 | 63.6 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 65 | 41.4 | 167 | 37.4 | 1 | 7.1 | 3 | 11.1 | 64 | 44.8 | 164 | 39.3 |
| 12 YEARS | 73 | 46.5 | 236 | 52.9 | 1 | 7.1 | 3 | 11.1 | 72 | 50.3 | 233 | 55.9 |
| 12+ YEARS | 19 | 12.1 | 43 | 9.6 | 12 | 85.7 | 21 | 77.8 | 7 | 4.9 | 20 | 4.8 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 109 | 71.2 | 329 | 70.9 | 13 | 81.3 | 22 | 71.0 | 96 | 70.1 | 305 | 70.8 |
| 3RD TRIMESTER | 10 | 6.5 | 31 | 6.7 | 2 | 12.5 | 3 | 9.7 | 8 | 5.8 | 28 | 6.5 |
| NO PRENATAL CARE | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.7 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 28 | 18.4 | 86 | 18.7 | 3 | 18.8 | 8 | 25.8 | 25 | 18.4 | 78 | 18.3 |
| ADEQUATE | 37 | 24.3 | 109 | 23.7 | 5 | 31.3 | 8 | 25.8 | 32 | 23.5 | 101 | 23.7 |
| INTERMEDIATE | 43 | 28.3 | 126 | 27.4 | 4 | 25.0 | 9 | 29.0 | 39 | 28.7 | 115 | 26.9 |
| INADEQUATE | 44 | 28.9 | 139 | 30.2 | 4 | 25.0 | 6 | 19.4 | 40 | 29.4 | 133 | 31.1 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 60 | 39.5 | 196 | 42.5 | 10 | 62.5 | 17 | 54.8 | 50 | 36.8 | 178 | 41.6 |
| INTERMEDIATE | 82 | 53.9 | 231 | 50.1 | 4 | 25.0 | 11 | 35.5 | 78 | 57.4 | 219 | 51.2 |
| INADEQUATE | 10 | 6.6 | 34 | 7.4 | 2 | 12.5 | 3 | 9.7 | 8 | 5.9 | 31 | 7.2 |
| C-SECTION BIRTHS | 12 | 7.5 | 28 | 5.9 | 2 | 12.5 | 5 | 16.1 | 10 | 6.9 | 22 | 5.0 |
| PRE-TERM BIRTHS | 18 | 11.2 | 63 | 13.2 | 0 | 0.0 | 0 | 0.0 | 18 | 12.5 | 63 | 14.2 |
| LOW BIRTHWEIGHT | 13 | 8.1 | 32 | 6.7 | 0 | 0.0 | 0 | 0.0 | 13 | 9.0 | 32 | 7.2 |

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: 2002 AND 2000-2002 SEALASKA CORPORATION

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|-------------|--------|------------------|-------------|
| | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % | 2002 NUMBER | 2002 % | 2000-2002 NUMBER | 2000-2002 % |
| BIRTHS | | | | | | | | | | | | |
| WITHIN AREA | 812 | 100.0 | 2,552 | 100.0 | 532 | 65.5 | 1,687 | 66.1 | 219 | 27.0 | 671 | 26.3 |
| TO RESIDENTS | 880 | 100.0 | 2,751 | 100.0 | 582 | 66.1 | 1,809 | 65.8 | 230 | 26.1 | 720 | 26.2 |
| FACILITY | | | | | | | | | | | | |
| HOSPITAL | 751 | 85.3 | 2,414 | 87.7 | 476 | 81.8 | 1,542 | 85.2 | 216 | 93.9 | 688 | 95.6 |
| BIRTHING CENTER | 57 | 6.5 | 153 | 5.6 | 49 | 8.4 | 125 | 6.9 | 6 | 2.6 | 18 | 2.5 |
| HOME | 32 | 3.6 | 75 | 2.7 | 28 | 4.8 | 67 | 3.7 | 3 | 1.3 | 4 | 0.6 |
| CLINIC | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 3 | 0.4 |
| OUTSIDE ALASKA | 40 | 4.5 | 105 | 3.8 | 29 | 5.0 | 74 | 4.1 | 5 | 2.2 | 7 | 1.0 |
| MOTHER CHARACTERISTICS | | | | | | | | | | | | |
| AGE GROUP | | | | | | | | | | | | |
| <15 | 1 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 | 1 | 0.1 |
| 15-19 | 81 | 9.2 | 288 | 10.4 | 43 | 7.4 | 142 | 7.9 | 34 | 14.8 | 128 | 17.8 |
| 15-17 | 15 | 1.7 | 67 | 2.4 | 6 | 1.0 | 27 | 1.5 | 8 | 3.5 | 33 | 4.6 |
| 18-19 | 66 | 7.5 | 221 | 8.0 | 37 | 6.4 | 115 | 6.4 | 26 | 11.3 | 95 | 13.2 |
| 20-24 | 233 | 26.5 | 679 | 24.7 | 141 | 24.3 | 392 | 21.7 | 77 | 33.5 | 238 | 33.1 |
| 25-29 | 248 | 28.2 | 750 | 27.3 | 168 | 29.0 | 510 | 28.2 | 61 | 26.5 | 178 | 24.7 |
| 30-34 | 189 | 21.5 | 604 | 22.0 | 140 | 24.1 | 451 | 25.0 | 30 | 13.0 | 93 | 12.9 |
| 35-39 | 98 | 11.2 | 336 | 12.2 | 70 | 12.1 | 249 | 13.8 | 22 | 9.6 | 66 | 9.2 |
| 40-44 | 28 | 3.2 | 87 | 3.2 | 18 | 3.1 | 59 | 3.3 | 5 | 2.2 | 16 | 2.2 |
| 45+ | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| REPORTED DRINKING | 11 | 1.3 | 68 | 2.6 | 5 | 0.9 | 39 | 2.3 | 5 | 2.3 | 26 | 3.7 |
| REPORTED SMOKING | 132 | 15.4 | 461 | 17.2 | 80 | 13.9 | 274 | 15.4 | 48 | 21.3 | 168 | 23.7 |
| UNWED | 309 | 35.5 | 966 | 35.4 | 159 | 27.5 | 473 | 26.3 | 141 | 61.3 | 445 | 61.8 |
| EDUCATION | | | | | | | | | | | | |
| <12 YEARS | 95 | 11.5 | 320 | 12.5 | 47 | 8.5 | 140 | 8.2 | 46 | 21.2 | 160 | 23.4 |
| 12 YEARS | 307 | 37.3 | 1,022 | 39.9 | 180 | 32.5 | 600 | 35.3 | 107 | 49.3 | 353 | 51.6 |
| 12+ YEARS | 421 | 51.2 | 1,219 | 47.6 | 326 | 59.0 | 961 | 56.5 | 64 | 29.5 | 171 | 25.0 |
| PRENATAL CARE | | | | | | | | | | | | |
| TRIMESTER CARE BEGAN | | | | | | | | | | | | |
| 1ST TRIMESTER | 690 | 85.0 | 2,147 | 84.9 | 485 | 88.2 | 1,493 | 87.8 | 161 | 78.5 | 503 | 78.2 |
| 3RD TRIMESTER | 24 | 3.0 | 61 | 2.4 | 12 | 2.2 | 28 | 1.6 | 11 | 5.4 | 29 | 4.5 |
| NO PRENATAL CARE | 2 | 0.3 | 10 | 0.4 | 2 | 0.4 | 8 | 0.5 | 0 | 0.0 | 1 | 0.2 |
| APNCU INDEX | | | | | | | | | | | | |
| ADEQUATE+ | 279 | 38.3 | 761 | 32.9 | 202 | 40.8 | 540 | 34.5 | 59 | 33.0 | 175 | 30.3 |
| ADEQUATE | 288 | 39.6 | 936 | 40.4 | 199 | 40.2 | 669 | 42.7 | 65 | 36.3 | 198 | 34.3 |
| INTERMEDIATE | 72 | 9.9 | 354 | 15.3 | 47 | 9.5 | 214 | 13.7 | 21 | 11.7 | 105 | 18.2 |
| INADEQUATE | 89 | 12.2 | 263 | 11.4 | 47 | 9.5 | 142 | 9.1 | 34 | 19.0 | 99 | 17.2 |
| KESSNER INDEX | | | | | | | | | | | | |
| ADEQUATE | 561 | 76.8 | 1,759 | 75.9 | 404 | 81.5 | 1,257 | 80.2 | 119 | 66.5 | 384 | 66.4 |
| INTERMEDIATE | 143 | 19.6 | 488 | 21.1 | 78 | 15.7 | 274 | 17.5 | 49 | 27.4 | 164 | 28.4 |
| INADEQUATE | 26 | 3.6 | 71 | 3.1 | 14 | 2.8 | 36 | 2.3 | 11 | 6.1 | 30 | 5.2 |
| C-SECTION BIRTHS | 232 | 26.4 | 664 | 24.1 | 160 | 27.5 | 455 | 25.2 | 52 | 22.6 | 147 | 20.4 |
| PRE-TERM BIRTHS | 80 | 9.1 | 237 | 8.6 | 41 | 7.0 | 122 | 6.7 | 29 | 12.6 | 89 | 12.4 |
| LOW BIRTHWEIGHT | 41 | 4.7 | 113 | 4.1 | 28 | 4.8 | 75 | 4.1 | 10 | 4.3 | 27 | 3.8 |

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

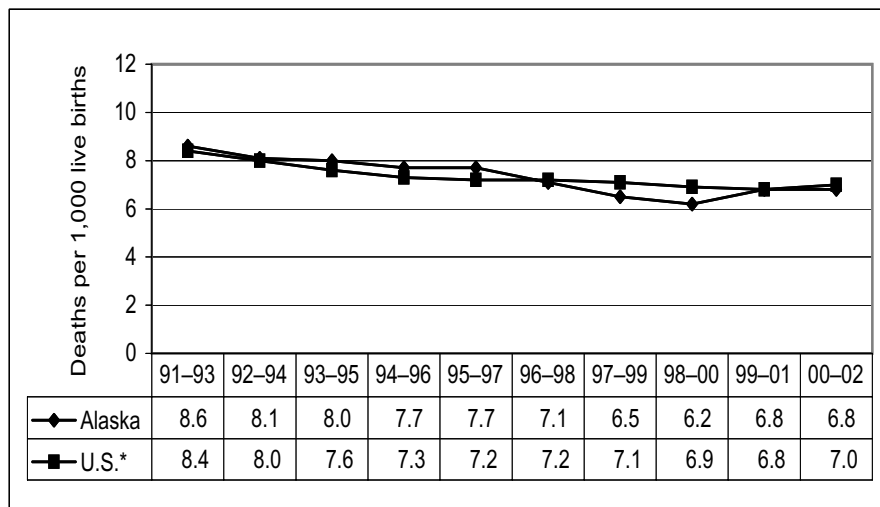
Infant deaths are defined as deaths that occur after a live birth and before an infant's first birthday. Infant mortality may be calculated by either of two methods: a birth cohort or a death cohort. A birth cohort includes all infants born in the same calendar year who die within one year of their birth. 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 (2002) but may have been born in the previous year (2001), 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 2002 was 55. This is a 33.7 percent decrease from the 83 infant deaths in 2001 and a 38.9 percent decrease from the 90 infant deaths in 1993. The total number of infant deaths (birth cohort) to resident mothers in 2002 was 59, a 11.9 percent decrease from the 67 infant deaths in 2001 and a 37.9 percent decrease from the 95 infant deaths in 1993.

Since a few additional (or less) infant deaths can cause large fluctuations in the infant mortality rate (IMR) from one year to the next, Alaska's annual IMR is calculated on a three-year moving average. The 2000 to 2002 three-year average IMR (death cohort) was 6.8 deaths per 1,000 live births, the same as for 1999 to 2001. The U.S. infant mortality rate in 2002 was 7.0 deaths per 1,000 live births, which is slightly higher than the rate of 6.8 in 2001.

FIGURE 8 INFANT MORTALITY RATES: U.S.* AND ALASKA, 1993–2002



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 2000 to 2002 three-year average neonatal mortality rate was 3.1 deaths per 1,000 live births, which is 6.1 percent lower than the previous three-year period. The U.S. neonatal mortality rate was 4.7 deaths per 1,000 live births, which is 4.4 percent higher than the rate of 4.5 in 2001.

The 2000 to 2002 three-year average postneonatal mortality rate was 3.8 deaths per 1,000 live births, up 5.6 percent from 3.6 deaths per 1,000 live births for 1999 to 2001. The U.S. postneonatal mortality rate was 2.3 deaths per 1,000 live births, the same as the rate reported since 1999. Since 1993, both the Alaska three-year neonatal and postneonatal mortality rates have declined 22.5 and 17.4 percent, respectively.

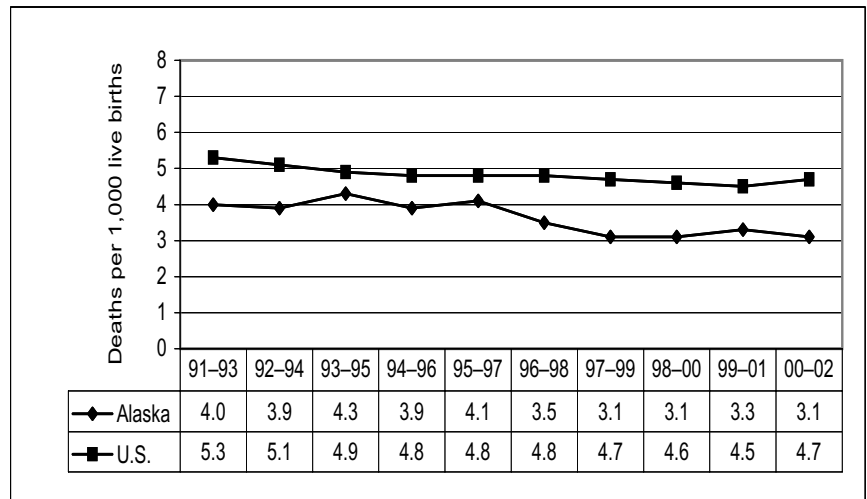
*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, (OAE), Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, 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.

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.

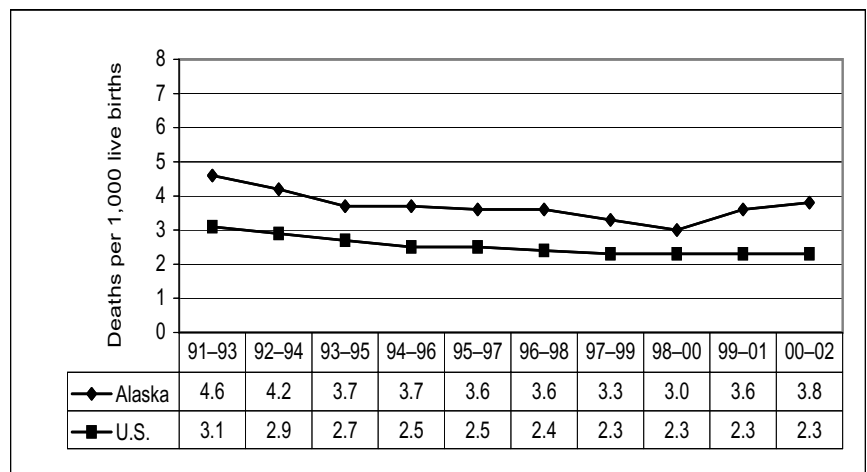
Annual rates and three-year rates for the state as a whole, its 27 census areas or boroughs, and 12 Native Regional Corporations are shown by the race and residence of the infant. Note that the infant's race is the same as the mother's race. The table of state totals provides birth information for the 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, 1993-2002



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

FIGURE 10 POSTNEONATAL MORTALITY RATES: U.S.* AND ALASKA, 1993-2002



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.

**TABLE 4 FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE:
ALASKA, 2002 AND 2000-2002**

| FETAL/INFANT DEATHS | TOTAL | | | | WHITE | | | | NATIVE | | | |
|----------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE |
| FETAL DEATHS | 50 | 5.0 | 136 | 4.5 | 23 | 3.7 | 69 | 3.6 | 12 | 5.0 | 29 | 3.9 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 9 | 1.8* | 48 | 3.1 | 7 | 2.2* | 32 | 3.3 | 2 | 1.7* | 16 | 4.2 |
| FEMALE | 10 | 2.0 | 44 | 3.0 | 3 | 1.0* | 25 | 2.7 | 3 | 2.5* | 12 | 3.4 |
| TOTAL | 19 | 1.9 | 92 | 3.1 | 10 | 1.6 | 57 | 3.0 | 5 | 2.1* | 28 | 3.8 |
| POSTNEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 17 | 3.4 | 62 | 4.0 | 9 | 2.8* | 26 | 2.7 | 6 | 5.0* | 29 | 7.7 |
| FEMALE | 19 | 3.9 | 51 | 3.5 | 9 | 2.9* | 19 | 2.1 | 6 | 5.1* | 27 | 7.6 |
| TOTAL | 36 | 3.6 | 113 | 3.8 | 18 | 2.9 | 45 | 2.4 | 12 | 5.0 | 56 | 7.6 |
| TOTAL INFANT DEATHS | | | | | | | | | | | | |
| MALE | 26 | 5.1 | 110 | 7.2 | 16 | 5.0 | 58 | 6.0 | 8 | 6.6* | 45 | 11.9 |
| FEMALE | 29 | 5.9 | 95 | 6.5 | 12 | 3.9 | 44 | 4.8 | 9 | 7.6* | 39 | 10.9 |
| TOTAL | 55 | 5.5 | 205 | 6.8 | 28 | 4.5 | 102 | 5.4 | 17 | 7.1 | 84 | 11.4 |

| FETAL/INFANT DEATHS | TOTAL | | | | BLACK | | | | ASIAN/PI | | | |
|----------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE |
| FETAL DEATHS | 50 | 5.0 | 136 | 4.5 | 6 | 13.9* | 12 | 9.0 | 5 | 7.2* | 11 | 5.6 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 9 | 1.8* | 48 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FEMALE | 10 | 2.0 | 44 | 3.0 | 0 | 0.0 | 1 | 1.6* | 4 | 11.7* | 6 | 6.1* |
| TOTAL | 19 | 1.9 | 92 | 3.1 | 0 | 0.0 | 1 | 0.8* | 4 | 5.8* | 6 | 3.1* |
| POSTNEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 17 | 3.4 | 62 | 4.0 | 1 | 4.6* | 3 | 4.4* | 1 | 2.9* | 4 | 4.1* |
| FEMALE | 19 | 3.9 | 51 | 3.5 | 2 | 9.5* | 2 | 3.1* | 2 | 5.8* | 3 | 3.1* |
| TOTAL | 36 | 3.6 | 113 | 3.8 | 3 | 7.0* | 5 | 3.8* | 3 | 4.4* | 7 | 3.6* |
| TOTAL INFANT DEATHS | | | | | | | | | | | | |
| MALE | 26 | 5.1 | 110 | 7.2 | 1 | 4.6* | 3 | 4.4* | 1 | 2.9* | 4 | 4.1* |
| FEMALE | 29 | 5.9 | 95 | 6.5 | 2 | 9.5* | 3 | 4.7* | 6 | 17.5* | 9 | 9.2* |
| TOTAL | 55 | 5.5 | 205 | 6.8 | 3 | 7.0* | 6 | 4.5* | 7 | 10.2* | 13 | 6.7 |

*Single year 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, 2002 AND 2000–2002**

| FETAL / INFANT DEATHS | TOTAL | | | | WHITE | | | | NATIVE | | | |
|----------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE |
| FETAL DEATHS | 50 | 5.0 | 139 | 4.6 | 23 | 3.7 | 70 | 3.7 | 12 | 5.0 | 29 | 3.9 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 9 | 1.8* | 45 | 2.9 | 7 | 2.2* | 29 | 3.0 | 2 | 1.7* | 16 | 4.2 |
| FEMALE | 10 | 2.0 | 40 | 2.7 | 3 | 1.0* | 22 | 2.4 | 3 | 2.5* | 11 | 3.1 |
| TOTAL | 19 | 1.9 | 85 | 2.8 | 10 | 1.6 | 51 | 2.7 | 5 | 2.1* | 27 | 3.7 |
| POSTNEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 22 | 4.4 | 58 | 3.8 | 12 | 3.7 | 25 | 2.6 | 7 | 5.8* | 29 | 7.7 |
| FEMALE | 18 | 3.7 | 49 | 3.4 | 10 | 3.3 | 18 | 2.0 | 3 | 2.5* | 26 | 7.3 |
| TOTAL | 40 | 4.0 | 107 | 3.6 | 22 | 3.5 | 43 | 2.3 | 10 | 4.2 | 55 | 7.5 |
| TOTAL INFANT DEATHS | | | | | | | | | | | | |
| MALE | 31 | 6.1 | 103 | 6.7 | 19 | 5.9 | 54 | 5.6 | 9 | 7.4* | 45 | 11.9 |
| FEMALE | 28 | 5.7 | 89 | 6.1 | 13 | 4.2 | 40 | 4.4 | 6 | 5.1* | 37 | 10.4 |
| TOTAL | 59 | 5.9 | 192 | 6.4 | 32 | 5.1 | 94 | 5.0 | 15 | 6.3 | 82 | 11.2 |

| FETAL / INFANT DEATHS | TOTAL | | | | BLACK | | | | ASIAN/PI | | | |
|----------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE |
| FETAL DEATHS | 50 | 5.0 | 139 | 4.6 | 6 | 13.9* | 12 | 9.0 | 5 | 7.2* | 11 | 5.6 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 9 | 1.8* | 45 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FEMALE | 10 | 2.0 | 40 | 2.7 | 0 | 0.0 | 1 | 1.6* | 4 | 11.7* | 6 | 6.1* |
| TOTAL | 19 | 1.9 | 85 | 2.8 | 0 | 0.0 | 1 | 0.8* | 4 | 5.8* | 6 | 3.1* |
| POSTNEONATAL DEATHS | | | | | | | | | | | | |
| MALE | 22 | 4.4 | 58 | 3.8 | 1 | 4.6* | 1 | 1.5* | 2 | 5.8* | 3 | 3.1* |
| FEMALE | 18 | 3.7 | 49 | 3.4 | 1 | 4.7* | 1 | 1.6* | 4 | 11.7* | 4 | 4.1* |
| TOTAL | 40 | 4.0 | 107 | 3.6 | 2 | 4.7* | 2 | 1.5* | 6 | 8.7* | 7 | 3.6* |
| TOTAL INFANT DEATHS | | | | | | | | | | | | |
| MALE | 31 | 6.1 | 103 | 6.7 | 1 | 4.6* | 1 | 1.5* | 2 | 5.8* | 3 | 3.1* |
| FEMALE | 28 | 5.7 | 89 | 6.1 | 1 | 4.7* | 2 | 3.1* | 8 | 23.3* | 10 | 10.2 |
| TOTAL | 59 | 5.9 | 192 | 6.4 | 2 | 4.7* | 3 | 2.3* | 10 | 14.6 | 13 | 6.7 |

*Single year 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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 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 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 1 | 7.9* | 0 | 0.0 | 1 | 16.9* | 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 | 7.9* | 0 | 0.0 | 1 | 16.9* | 0 | 0.0 | 0 | 0.0 |
| MUNICIPALITY OF ANCHORAGE | | | | | | | | | | | | |
| FETAL DEATHS | 20 | 4.8 | 48 | 3.8 | 7 | 2.5* | 19 | 2.3 | 2 | 3.6* | 7 | 4.1* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 6 | 1.4* | 30 | 2.4 | 4 | 1.4* | 22 | 2.6 | 1 | 1.8* | 4 | 2.3* |
| POSTNEONATAL | 11 | 2.7 | 37 | 3.0 | 6 | 2.2* | 17 | 2.0 | 3 | 5.4* | 13 | 7.6 |
| TOTAL INFANT DEATHS | 17 | 4.1 | 67 | 5.4 | 10 | 3.6 | 39 | 4.7 | 4 | 7.2* | 17 | 9.9 |
| BETHEL CENSUS AREA | | | | | | | | | | | | |
| FETAL DEATHS | 6 | 14.8* | 10 | 7.8 | 3 | 93.8* | 3 | 35.3* | 3 | 8.1* | 5 | 4.2* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 2.5* | 10 | 7.8 | 0 | 0.0 | 0 | 0.0 | 1 | 2.7* | 10 | 8.5 |
| POSTNEONATAL | 4 | 10.0* | 12 | 9.4 | 0 | 0.0 | 0 | 0.0 | 4 | 10.9* | 12 | 10.1 |
| TOTAL INFANT DEATHS | 5 | 12.5* | 22 | 17.3 | 0 | 0.0 | 0 | 0.0 | 5 | 13.7* | 22 | 18.6 |
| BRISTOL BAY BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 1 | 20.0* | 0 | 0.0 | 1 | 29.4* | 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 | 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 |
| DILLINGHAM CENSUS AREA | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 10.1* | 4 | 14.0* | 0 | 0.0 | 0 | 0.0 | 1 | 12.3* | 4 | 16.6* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 10.2* | 3 | 10.6* | 0 | 0.0 | 0 | 0.0 | 1 | 12.5* | 3 | 12.7* |
| POSTNEONATAL | 0 | 0.0 | 1 | 3.5* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2* |
| TOTAL INFANT DEATHS | 1 | 10.2* | 4 | 14.2* | 0 | 0.0 | 0 | 0.0 | 1 | 12.5* | 4 | 16.9* |
| FAIRBANKS NORTH STAR BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 10 | 6.6 | 30 | 6.6 | 6 | 5.2* | 21 | 6.1 | 1 | 6.7* | 2 | 4.3* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 0.7* | 10 | 2.2 | 0 | 0.0 | 9 | 2.6* | 1 | 6.8* | 1 | 2.1* |
| POSTNEONATAL | 6 | 4.0* | 15 | 3.3 | 2 | 1.7* | 9 | 2.6* | 0 | 0.0 | 2 | 4.3* |
| TOTAL INFANT DEATHS | 7 | 4.6* | 25 | 5.5 | 2 | 1.7* | 18 | 5.3 | 1 | 6.8* | 3 | 6.4* |
| 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 |

*Single year 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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-----------------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE |
| JUNEAU BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 2.6* | 3 | 2.4* | 0 | 0.0 | 1 | 1.2* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 3 | 7.7* | 5 | 4.1* | 2 | 7.2* | 4 | 4.7* | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 3 | 7.7* | 7 | 5.7* | 3 | 10.9* | 4 | 4.7* | 0 | 0.0 | 2 | 7.8* |
| TOTAL INFANT DEATHS | 6 | 15.3* | 12 | 9.7 | 5 | 18.1* | 8 | 9.3* | 0 | 0.0 | 2 | 7.8* |
| KENAI PENINSULA BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 8 | 4.3* | 0 | 0.0 | 6 | 3.7* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 2 | 3.1* | 8 | 4.3* | 2 | 3.7* | 8 | 4.9* | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 2 | 3.1* | 5 | 2.7* | 2 | 3.7* | 5 | 3.1* | 0 | 0.0 | 0 | 0.0 |
| TOTAL INFANT DEATHS | 4 | 6.2* | 13 | 6.9 | 4 | 7.3* | 13 | 8.0 | 0 | 0.0 | 0 | 0.0 |
| KETCHIKAN GATEWAY BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 2 | 10.9* | 5 | 9.2* | 2 | 17.2* | 5 | 13.4* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 2 | 11.0* | 4 | 7.4* | 1 | 8.8* | 3 | 8.2* | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 1 | 5.5* | 1 | 1.9* | 1 | 8.8* | 1 | 2.7* | 0 | 0.0 | 0 | 0.0 |
| TOTAL INFANT DEATHS | 3 | 16.6* | 5 | 9.3* | 2 | 17.5* | 4 | 10.9* | 0 | 0.0 | 0 | 0.0 |
| KODIAK ISLAND BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 2 | 3.0* | 0 | 0.0 | 1 | 2.5* | 0 | 0.0 | 1 | 9.0* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 2 | 3.0* | 0 | 0.0 | 1 | 2.5* | 0 | 0.0 | 1 | 9.1* |
| POSTNEONATAL | 1 | 4.7* | 1 | 1.5* | 1 | 7.6* | 1 | 2.5* | 0 | 0.0 | 0 | 0.0 |
| TOTAL INFANT DEATHS | 1 | 4.7* | 3 | 4.6* | 1 | 7.6* | 2 | 5.1* | 0 | 0.0 | 1 | 9.1* |
| LAKE AND PENINSULA BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 2 | 29.9* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 47.6* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 1 | 15.4* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 25.0* |
| POSTNEONATAL | 0 | 0.0 | 2 | 30.8* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 50.0* |
| TOTAL INFANT DEATHS | 0 | 0.0 | 3 | 46.2* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 75.0* |
| MATANUSKA-SUSITNA BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 2 | 2.4* | 8 | 3.2* | 2 | 2.7* | 7 | 3.1* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 2 | 2.4* | 8 | 3.2* | 1 | 1.3* | 6 | 2.7* | 0 | 0.0 | 1 | 5.3* |
| POSTNEONATAL | 2 | 2.4* | 10 | 4.0 | 1 | 1.3* | 6 | 2.7* | 1 | 16.7* | 4 | 21.4* |
| TOTAL INFANT DEATHS | 4 | 4.8* | 18 | 7.2 | 2 | 2.7* | 12 | 5.3 | 1 | 16.7* | 5 | 26.7* |
| NOME CENSUS AREA | | | | | | | | | | | | |
| FETAL DEATHS | 2 | 9.3* | 3 | 4.7* | 0 | 0.0 | 0 | 0.0 | 2 | 10.7* | 3 | 5.4* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 1 | 4.7* | 6 | 9.4* | 0 | 0.0 | 0 | 0.0 | 1 | 5.4* | 6 | 10.8* |
| TOTAL INFANT DEATHS | 1 | 4.7* | 6 | 9.4* | 0 | 0.0 | 0 | 0.0 | 1 | 5.4* | 6 | 10.8* |
| NORTH SLOPE 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 | 1 | 2.1* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4* |
| POSTNEONATAL | 1 | 6.0* | 4 | 8.2* | 0 | 0.0 | 0 | 0.0 | 1 | 6.7* | 4 | 9.8* |
| TOTAL INFANT DEATHS | 1 | 6.0* | 5 | 10.3* | 0 | 0.0 | 0 | 0.0 | 1 | 6.7* | 5 | 12.2* |
| NORTHWEST ARCTIC BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 6.2* | 3 | 6.2* | 0 | 0.0 | 1 | 31.3* | 1 | 6.9* | 2 | 4.5* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 2 | 4.2* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.5* |
| POSTNEONATAL | 2 | 12.4* | 4 | 8.4* | 1 | 62.5* | 1 | 32.3* | 1 | 6.9* | 3 | 6.8* |
| TOTAL INFANT DEATHS | 2 | 12.4* | 6 | 12.6* | 1 | 62.5* | 1 | 32.3* | 1 | 6.9* | 5 | 11.3* |

*Single year 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, 2002 AND 2000-2002**

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 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 | 1 | 13.9* | 1 | 4.3* | 0 | 0.0 | 0 | 0.0 | 1 | 30.3* | 1 | 8.0* |
| TOTAL INFANT DEATHS | 1 | 13.9* | 1 | 4.3* | 0 | 0.0 | 0 | 0.0 | 1 | 30.3* | 1 | 8.0* |
| SITKA BOROUGH | | | | | | | | | | | | |
| FETAL DEATHS | 2 | 16.8* | 3 | 8.2* | 2 | 25.3* | 2 | 8.1* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 1 | 2.7* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 10.0* |
| POSTNEONATAL | 1 | 8.5* | 1 | 2.7* | 1 | 13.0* | 1 | 4.1* | 0 | 0.0 | 0 | 0.0 |
| TOTAL INFANT DEATHS | 1 | 8.5* | 2 | 5.5* | 1 | 13.0* | 1 | 4.1* | 0 | 0.0 | 1 | 10.0* |
| 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 | 1 | 11.6* | 2 | 7.3* | 1 | 14.7* | 2 | 9.1* | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 1 | 3.7* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 23.3* |
| 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 | 3.7* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 23.3* |
| VALDEZ-CORDOVA 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 | 1 | 2.5* | 0 | 0.0 | 1 | 3.6* | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 0 | 0.0 | 1 | 2.5* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 10.8* |
| TOTAL INFANT DEATHS | 0 | 0.0 | 2 | 5.0* | 0 | 0.0 | 1 | 3.6* | 0 | 0.0 | 1 | 10.8* |
| WADE HAMPTON CENSUS AREA | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 4.6* | 2 | 3.1* | 0 | 0.0 | 0 | 0.0 | 1 | 4.7* | 2 | 3.1* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 4.6* | 2 | 3.1* | 0 | 0.0 | 0 | 0.0 | 1 | 4.7* | 2 | 3.1* |
| POSTNEONATAL | 0 | 0.0 | 4 | 6.1* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 6.3* |
| TOTAL INFANT DEATHS | 1 | 4.6* | 6 | 9.2* | 0 | 0.0 | 0 | 0.0 | 1 | 4.7* | 6 | 9.4* |
| WRANGELL-PETERSBURG CENSUS AREA | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 1 | 4.5* | 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 | 1 | 111.0* | 1 | 40.0* | 0 | 0.0 | 0 | 0.0 | 1 | 500.0* | 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 | 0 | 0.0 | 1 | 3.3* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.4* |
| TOTAL INFANT DEATHS | 0 | 0.0 | 1 | 3.3* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.4* |

*Single year 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, 2002 AND 2000–2002

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 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 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 1 | 5.5* | 0 | 0.0 | 1 | 14.5* | 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 | 5.5* | 0 | 0.0 | 1 | 14.5* | 0 | 0.0 | 0 | 0.0 |
| ARCTIC SLOPE REGIONAL CORPORATION | | | | | | | | | | | | |
| 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 | 1 | 2.1* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4* |
| POSTNEONATAL | 1 | 6.0* | 4 | 8.2* | 0 | 0.0 | 0 | 0.0 | 1 | 6.7* | 4 | 9.8* |
| TOTAL INFANT DEATHS | 1 | 6.0* | 5 | 10.3* | 0 | 0.0 | 0 | 0.0 | 1 | 6.7* | 5 | 12.2* |
| BERING STRAITS NATIVE CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 2 | 9.3* | 3 | 4.7* | 0 | 0.0 | 0 | 0.0 | 2 | 10.7* | 3 | 5.4* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POSTNEONATAL | 1 | 4.7* | 6 | 9.4* | 0 | 0.0 | 0 | 0.0 | 1 | 5.4* | 6 | 10.8* |
| TOTAL INFANT DEATHS | 1 | 4.7* | 6 | 9.4* | 0 | 0.0 | 0 | 0.0 | 1 | 5.4* | 6 | 10.8* |
| BRISTOL BAY NATIVE CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 7.4* | 6 | 15.3* | 0 | 0.0 | 1 | 11.5* | 1 | 10.1* | 5 | 16.8* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 7.5* | 4 | 10.4* | 0 | 0.0 | 0 | 0.0 | 1 | 10.2* | 4 | 13.7* |
| POSTNEONATAL | 0 | 0.0 | 3 | 7.8* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 10.3* |
| TOTAL INFANT DEATHS | 1 | 7.5* | 7 | 18.2* | 0 | 0.0 | 0 | 0.0 | 1 | 10.2* | 7 | 24.0* |
| CALISTA CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 7 | 11.2* | 12 | 6.2 | 3 | 85.7* | 3 | 31.9* | 4 | 6.9* | 7 | 3.8* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 2 | 3.2* | 12 | 6.2 | 0 | 0.0 | 0 | 0.0 | 2 | 3.5* | 12 | 6.6 |
| POSTNEONATAL | 4 | 6.5* | 16 | 8.3 | 0 | 0.0 | 0 | 0.0 | 4 | 6.9* | 16 | 8.8 |
| TOTAL INFANT DEATHS | 6 | 9.7* | 28 | 14.5 | 0 | 0.0 | 0 | 0.0 | 6 | 10.4* | 28 | 15.4 |

*Single year 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, 2002 AND 2000–2002

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|---------------------------------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE |
| CHUGACH ALASKA CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 1 | 2.4* | 0 | 0.0 | 1 | 3.3* | 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 | 1 | 2.4* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 12.0* |
| TOTAL INFANT DEATHS | 0 | 0.0 | 2 | 4.8* | 0 | 0.0 | 1 | 3.3* | 0 | 0.0 | 1 | 12.0* |
| COOK INLET REGION INCORPORATED | | | | | | | | | | | | |
| FETAL DEATHS | 22 | 3.9 | 63 | 3.8 | 9 | 2.2* | 31 | 2.5 | 2 | 3.0* | 7 | 3.4* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 10 | 1.8 | 46 | 2.8 | 7 | 1.7* | 36 | 3.0 | 1 | 1.5* | 5 | 2.5* |
| POSTNEONATAL | 15 | 2.7 | 52 | 3.1 | 9 | 2.2* | 28 | 2.3 | 4 | 5.9* | 17 | 8.3 |
| TOTAL INFANT DEATHS | 25 | 4.5 | 98 | 5.9 | 16 | 4.0 | 64 | 5.3 | 5 | 7.4* | 22 | 10.8 |
| DOYON LIMITED | | | | | | | | | | | | |
| FETAL DEATHS | 11 | 6.3 | 32 | 6.1 | 7 | 5.5* | 23 | 6.1 | 1 | 4.0* | 2 | 2.7* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 1 | 0.6* | 11 | 2.1 | 0 | 0.0 | 9 | 2.4* | 1 | 4.0* | 2 | 2.7* |
| POSTNEONATAL | 6 | 3.5* | 16 | 3.1 | 2 | 1.6* | 9 | 2.4* | 0 | 0.0 | 3 | 4.0* |
| TOTAL INFANT DEATHS | 7 | 4.0* | 27 | 5.2 | 2 | 1.6* | 18 | 4.8 | 1 | 4.0* | 5 | 6.7* |
| KONIAG INCORPORATED | | | | | | | | | | | | |
| FETAL DEATHS | 0 | 0.0 | 3 | 4.5* | 0 | 0.0 | 1 | 2.5* | 0 | 0.0 | 2 | 17.9* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 2 | 3.0* | 0 | 0.0 | 1 | 2.5* | 0 | 0.0 | 1 | 9.1* |
| POSTNEONATAL | 1 | 4.7* | 1 | 1.5* | 1 | 7.6* | 1 | 2.5* | 0 | 0.0 | 0 | 0.0 |
| TOTAL INFANT DEATHS | 1 | 4.7* | 3 | 4.6* | 1 | 7.6* | 2 | 5.1* | 0 | 0.0 | 1 | 9.1* |
| NANA REGIONAL CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 1 | 6.2* | 3 | 6.2* | 0 | 0.0 | 1 | 31.3* | 1 | 6.9* | 2 | 4.5* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 0 | 0.0 | 2 | 4.2* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.5* |
| POSTNEONATAL | 2 | 12.4* | 4 | 8.4* | 1 | 62.5* | 1 | 32.3* | 1 | 6.9* | 3 | 6.8* |
| TOTAL INFANT DEATHS | 2 | 12.4* | 6 | 12.6* | 1 | 62.5* | 1 | 32.3* | 1 | 6.9* | 5 | 11.3* |
| SEALASKA CORPORATION | | | | | | | | | | | | |
| FETAL DEATHS | 6 | 6.8* | 13 | 4.7 | 4 | 6.8* | 8 | 4.4* | 1 | 4.3* | 1 | 1.4* |
| INFANT DEATHS | | | | | | | | | | | | |
| NEONATAL | 5 | 5.7* | 10 | 3.6 | 3 | 5.2* | 7 | 3.9* | 0 | 0.0 | 1 | 1.4* |
| POSTNEONATAL | 6 | 6.8* | 10 | 3.6 | 5 | 8.6* | 6 | 3.3* | 1 | 4.3* | 3 | 4.2* |
| TOTAL INFANT DEATHS | 11 | 12.5 | 20 | 7.3 | 8 | 13.7* | 13 | 7.2 | 1 | 4.3* | 4 | 5.6* |

*Single year 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: 2002 AND 2000-2002

| CAUSE OF DEATH* (ICD-10 CODES) | 2002 | | 2000-2002 | |
|---|----------|--------------|-----------|--------------|
| | NEONATAL | POSTNEONATAL | NEONATAL | POSTNEONATAL |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 0 | 0 | 2 | 1 |
| DISEASES OF THE NERVOUS SYSTEM (G00-G98) | 0 | 0 | 1 | 4 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 0 | 3 | 0 | 7 |
| ACUTE BRONCHITIS/BRONCHIOLITIS (J20-J21) | 0 | 0 | 0 | 1 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 9 | 2 | 54 | 4 |
| NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04) | 3 | 0 | 10 | 0 |
| NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01) | 1 | 0 | 1 | 0 |
| COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02) | 2 | 0 | 7 | 0 |
| OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03) | 0 | 0 | 2 | 0 |
| SHORT GESTATION/LOW BIRTH WEIGHT (P07) | 1 | 0 | 12 | 0 |
| INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21) | 2 | 0 | 8 | 0 |
| RESPIRATORY DISTRESS OF NEWBORN (P22) | 1 | 0 | 5 | 0 |
| OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28) | 0 | 0 | 4 | 1 |
| INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39) | 1 | 1 | 4 | 1 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 7 | 10 | 25 | 19 |
| MALFORMATIONS OF HEART (Q20-Q24) | 0 | 3 | 7 | 8 |
| SIDS (R95) | 1 | 9 | 4 | 22 |
| UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 0 | 6 | 2 | 27 |
| MOTOR VEHICLE (**) | 0 | 0 | 0 | 3 |
| ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75) | 0 | 4 | 2 | 14 |
| OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77,W81-W84) | 0 | 1 | 0 | 6 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 0 | 2 | 0 | 10 |
| 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 | 6 |
| STRANGULATION/SUFFOCATION IN BED, UNDETERMINED INTENT (Y20) | 0 | 0 | 0 | 7 |
| ALL OTHER CAUSES | 2 | 3 | 4 | 11 |

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

**V02-V04, 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

TABLE 9 **INFANT DEATHS (BIRTH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE**
ALASKA: 2002 AND 2000-2002

| CAUSE OF DEATH* (ICD-10 CODES) | 2002 | | 2000-2002 | |
|---|----------|--------------|-----------|--------------|
| | NEONATAL | POSTNEONATAL | NEONATAL | POSTNEONATAL |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 0 | 1 | 2 | 2 |
| DISEASES OF THE NERVOUS SYSTEM (G00-G98) | 0 | 0 | 1 | 2 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 0 | 3 | 0 | 7 |
| ACUTE BRONCHITIS/BRONCHIOLITIS (J20-J21) | 0 | 1 | 0 | 2 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 9 | 2 | 50 | 4 |
| NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04) | 3 | 0 | 10 | 0 |
| NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01) | 1 | 0 | 1 | 0 |
| COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02) | 2 | 0 | 7 | 0 |
| OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03) | 0 | 0 | 2 | 0 |
| SHORT GESTATION/LOW BIRTH WEIGHT (P07) | 1 | 0 | 12 | 0 |
| INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21) | 2 | 0 | 7 | 0 |
| RESPIRATORY DISTRESS OF NEWBORN (P22) | 1 | 0 | 5 | 0 |
| OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28) | 0 | 0 | 4 | 1 |
| INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39) | 1 | 1 | 2 | 1 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 7 | 10 | 23 | 18 |
| MALFORMATIONS OF HEART (Q20-Q24) | 0 | 4 | 7 | 6 |
| SIDS (R95) | 1 | 11 | 4 | 24 |
| UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 0 | 7 | 1 | 26 |
| MOTOR VEHICLE (**) | 0 | 0 | 0 | 3 |
| ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75) | 0 | 4 | 1 | 13 |
| OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77, W81-W84) | 0 | 2 | 0 | 7 |
| ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1) | 0 | 2 | 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 | 5 |
| ALL OTHER CAUSES | 2 | 3 | 4 | 11 |

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

**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

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 except 5–9 (Table 10). Both the Alaska and the U.S. death rates for adolescents age 15 to 19 (Figure 11) have declined since 1994 (15.4 percent and 20.7 percent, respectively), although the Alaska rate is still 59.6 percent higher than the U.S. rate for this age group. Alaskan teens in this age group are more likely to die from suicide compared with U.S. teens. In 2002, the suicide rate for this age group in Alaska was over four times the national rate (31.0 per 100,000 vs. 7.4). Typically, Alaska has a higher rate of unintentional injuries than the U.S. rate. In 2002, though, the unintentional injury rate for Alaska was lower than the U.S. rate (32.1 per 100,000 vs. 35.0).

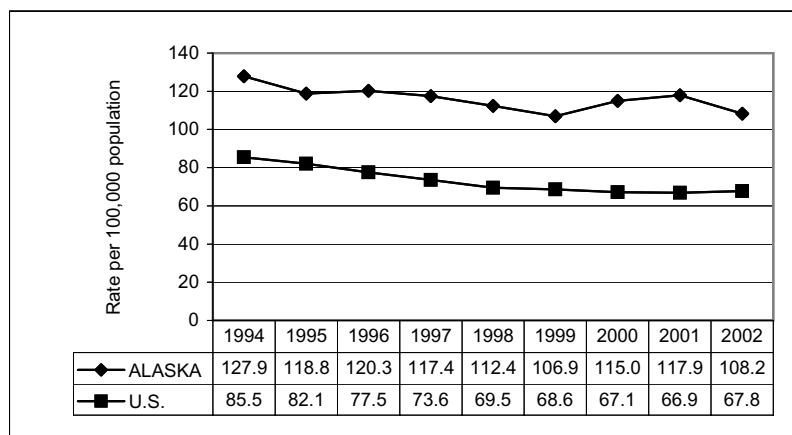
TABLE 10 AGE-SPECIFIC ADOLESCENT DEATH RATES: ALASKA AND THE U.S.*, 1994–2002

| | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALASKA | | | | | | | | | |
| 1–4 | 54.5 | 55.3 | 52.0 | 56.0 | 48.3 | 45.7 | 43.5 | 49.3 | 45.1 |
| 5–9 | 20.9 | 23.6 | 21.7 | 25.2 | 23.4 | 23.6 | 19.2 | 17.3 | 15.1 |
| 10–14 | 36.8 | 37.8 | 28.4 | 33.6 | 32.0 | 27.8 | 27.0 | 27.8 | 36.7 |
| 15–19 | 127.9 | 118.8 | 120.3 | 117.4 | 112.4 | 106.9 | 115.0 | 117.9 | 108.2 |
| 1–19 | 55.2 | 54.8 | 51.8 | 54.8 | 51.6 | 49.0 | 49.6 | 51.7 | 50.9 |
| U.S. | | | | | | | | | |
| 1–4 | 42.7 | 40.4 | 38.0 | 35.5 | 34.1 | 34.2 | 32.4 | 33.3 | 31.2 |
| 5–9 | 19.7 | 19.4 | 19.0 | 18.0 | 17.2 | 16.9 | 15.8 | 15.3 | 15.2 |
| 10–14 | 24.8 | 25.1 | 23.4 | 22.5 | 21.5 | 20.4 | 20.3 | 19.2 | 19.5 |
| 15–19 | 85.5 | 82.1 | 77.5 | 73.6 | 69.5 | 68.6 | 67.1 | 66.9 | 67.8 |
| 1–19 | 42.5 | 41.3 | 39.2 | 37.2 | 35.5 | 34.9 | 33.9 | 33.6 | 33.5 |

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

The remaining tables in this chapter show the annual occurrences of adolescent deaths to Alaskan residents during 2002 and for the three-year period 2000 through 2002. 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.

FIGURE 11 DEATH RATES FOR ADOLESCENTS AGE 15–19: ALASKA AND THE U.S.*, 1994–2002



Note: Alaska rates are three-year moving averages.

*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.

TABLE 11
CHILD AND ADOLESCENT DEATHS BY RACE AND SEX
ALASKA: 2002 AND 2000-2002

| RACE /SEX | AGE GROUP | | | | | | | | | | | |
|--------------|----------------|--------------|-----------------|---------------|----------------|--------------|-----------------|---------------|----------------|--------------|-----------------|---------------|
| | <1 | | | 1-4 | | | 5-9 | | | 10-14 | | |
| | DEATHS 2002 | RATE 2002 | DEATHS 00-02 | RATE 00-02 | DEATHS 2002 | RATE 2002 | DEATHS 00-02 | RATE 00-02 | DEATHS 2001 | RATE 2002 | DEATHS 00-02 | RATE 00-02 |
| TOTAL DEATHS | 55 | 543.8 | 205 | 685.0 | 12 | 29.1 | 54 | 45.1 | 7 | 13.3 * | 24 | 15.1 |
| BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 7 | 870.6 * | 13 | 610.9 | 0 | 0.0 | 4 | 50.1 * | 0 | 0.0 | 0 | 0.0 |
| BLACK | 3 | 417.2 * | 6 | 320.7 * | 1 | 32.8 * | 1 | 13.1 * | 0 | 0.0 | 0 | 0.0 |
| NATIVE | 17 | 741.7 | 84 | 1,205.2 | 7 | 74.4 * | 31 | 110.3 | 3 | 25.5 * | 10 | 27.5 |
| WHITE | 28 | 444.5 | 102 | 538.0 | 4 | 15.5 * | 18 | 23.7 | 4 | 11.9 * | 14 | 13.5 |
| BY SEX | | | | | | | | | | | | |
| FEMALE | 29 | 586.5 | 95 | 658.8 | 6 | 30.0 * | 24 | 41.1 | 3 | 11.6 * | 6 | 7.7 * |
| MALE | 26 | 503.0 | 110 | 709.3 | 6 | 28.3 * | 30 | 48.8 | 4 | 15.0 * | 18 | 22.2 |

| RACE /SEX | AGE GROUP | | | | | | | | | | | |
|--------------|----------------|--------------|-----------------|---------------|----------------|--------------|-----------------|---------------|----------------|--------------|-----------------|---------------|
| | 10-14 | | | 15-19 | | | 0-19 | | | 20-24 | | |
| | DEATHS 2002 | RATE 2002 | DEATHS 00-02 | RATE 00-02 | DEATHS 2002 | RATE 2002 | DEATHS 00-02 | RATE 00-02 | DEATHS 2001 | RATE 2002 | DEATHS 00-02 | RATE 00-02 |
| TOTAL DEATHS | 24 | 41.2 | 63 | 36.7 | 44 | 83.0 | 167 | 108.2 | 142 | 66.0 | 513 | 80.8 |
| BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 0 | 0.0 | 0 | 0.0 | 1 | 28.6 * | 4 | 41.0 * | 8 | 55.8 * | 21 | 52.2 |
| BLACK | 0 | 0.0 | 0 | 0.0 | 1 | 33.3 * | 5 | 68.4 * | 5 | 35.9 * | 12 | 34.5 |
| NATIVE | 11 | 83.0 | 28 | 71.8 | 18 | 154.4 | 75 | 224.1 | 56 | 115.8 | 228 | 158.4 |
| WHITE | 13 | 34.4 | 35 | 30.9 | 24 | 68.9 | 82 | 79.0 | 73 | 52.7 | 251 | 60.4 |
| BY SEX | | | | | | | | | | | | |
| FEMALE | 11 | 38.6 | 21 | 25.1 | 13 | 50.7 | 47 | 63.6 | 62 | 59.2 | 193 | 62.6 |
| MALE | 13 | 43.6 | 42 | 47.8 | 31 | 113.3 | 120 | 149.3 | 80 | 72.5 | 320 | 98.0 |

*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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | 0-4 | | | | 5-9 | | | | 10-14 | | | |
|---|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 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 | 0 | 0.0 | 1 | 134.4* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MUNICIPALITY OF ANCHORAGE | 22 | 100.3 | 85 | 134.6 | 1 | 4.6* | 8 | 12.2* | 9 | 39.1* | 18 | 26.9 |
| BETHEL CENSUS AREA | 7 | 333.3* | 31 | 515.7 | 1 | 53.0* | 3 | 52.9* | 2 | 106.3* | 2 | 36.8* |
| BRISTOL BAY BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DENALI BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DILLINGHAM CENSUS AREA | 1 | 210.5* | 5 | 337.4* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 115.9* |
| FAIRBANKS NORTH STAR BOROUGH | 8 | 110.2* | 31 | 147.9 | 3 | 42.5* | 3 | 14.2* | 2 | 26.6* | 9 | 40.7* |
| HAINES BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JUNEAU BOROUGH | 7 | 346.5* | 14 | 234.8 | 0 | 0.0 | 0 | 0.0 | 1 | 39.6* | 2 | 26.4* |
| KENAI PENINSULA BOROUGH | 4 | 122.9* | 14 | 143.9 | 0 | 0.0 | 2 | 17.4* | 1 | 21.9* | 2 | 14.4* |
| KETCHIKAN GATEWAY BOROUGH | 3 | 336.7* | 5 | 180.1* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KODIAK ISLAND BOROUGH | 1 | 83.2* | 4 | 107.6* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAKE AND PENINSULA BOROUGH | 0 | 0.0 | 3 | 650.8* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MATANUSKA-SUSITNA BOROUGH | 5 | 111.2* | 23 | 179.0 | 1 | 19.0* | 3 | 19.3* | 1 | 15.6* | 9 | 48.7* |
| NOME CENSUS AREA | 2 | 191.4* | 10 | 335.6 | 1 | 104.8* | 1 | 33.5* | 0 | 0.0 | 2 | 63.0* |
| NORTH SLOPE BOROUGH | 1 | 138.5* | 5 | 228.4* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 115.7* |
| NORTHWEST ARCTIC BOROUGH | 2 | 234.7* | 6 | 240.1* | 0 | 0.0 | 1 | 40.9* | 3 | 299.4* | 4 | 138.8* |
| PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA | 1 | 260.4* | 2 | 162.5* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SITKA BOROUGH | 1 | 160.0* | 2 | 112.0* | 0 | 0.0 | 0 | 0.0 | 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 | 0 | 0.0 | 2 | 149.8* | 0 | 0.0 | 2 | 131.4* | 0 | 0.0 | 0 | 0.0 |
| VALDEZ-CORDOVA CENSUS AREA | 0 | 0.0 | 2 | 97.6* | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WADE HAMPTON CENSUS AREA | 2 | 195.7* | 11 | 363.6 | 0 | 0.0 | 1 | 33.6* | 2 | 196.9* | 4 | 137.5* |
| WRANGELL-PETERSBURG CENSUS AREA | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 180.8* | 2 | 110.0* |
| YAKUTAT BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YUKON-KOYUKUK CENSUS AREA | 0 | 0.0 | 1 | 62.7* | 0 | 0.0 | 0 | 0.0 | 2 | 290.3* | 4 | 184.6* |
| ALASKA | 67 | 130.6 | 259 | 173.0 | 7 | 13.3* | 24 | 15.1 | 24 | 41.2 | 63 | 36.7 |

(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, 2002 AND 2000–2002 (Continued)

| CENSUS AREA/BOROUGH | 15–19 | | | | 0–19 | | | |
|---|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE | 2002 DEATHS | 2002 RATE | 00–02 DEATHS | 00–02 RATE |
| ALEUTIANS EAST BOROUGH | 0 | 0.0 | 2 | 443.5 * | 0 | 0.0 | 2 | 135.6 * |
| ALEUTIANS WEST CENSUS AREA | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 33.6 * |
| MUNICIPALITY OF ANCHORAGE | 9 | 43.3 * | 36 | 59.4 | 41 | 46.8 | 147 | 57.4 |
| BETHEL CENSUS AREA | 4 | 260.8 * | 9 | 207.0 * | 14 | 189.1 | 45 | 209.7 |
| BRISTOL BAY BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DENALI BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DILLINGHAM CENSUS AREA | 0 | 0.0 | 2 | 163.4 * | 1 | 49.6 * | 9 | 148.9 * |
| FAIRBANKS NORTH STAR BOROUGH | 8 | 117.7 * | 21 | 104.4 | 21 | 73.4 | 64 | 75.9 |
| HAINES BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JUNEAU BOROUGH | 1 | 41.9 * | 5 | 70.3 * | 9 | 98.9 * | 21 | 76.7 |
| KENAI PENINSULA BOROUGH | 4 | 87.5 * | 17 | 128.6 | 9 | 55.8 * | 35 | 72.5 |
| KETCHIKAN GATEWAY BOROUGH | 3 | 276.5 * | 3 | 93.3 * | 6 | 147.3 * | 8 | 63.7 * |
| KODIAK ISLAND BOROUGH | 0 | 0.0 | 4 | 126.5 * | 1 | 20.1 * | 8 | 53.9 * |
| LAKE AND PENINSULA BOROUGH | 0 | 0.0 | 5 | 965.3 * | 0 | 0.0 | 8 | 385.4 * |
| MATANUSKA-SUSITNA BOROUGH | 2 | 32.8 * | 17 | 98.2 | 9 | 40.4 * | 52 | 81.0 |
| NOME CENSUS AREA | 1 | 116.6 * | 8 | 321.8 * | 4 | 100.0 * | 21 | 180.7 |
| NORTH SLOPE BOROUGH | 1 | 132.5 * | 6 | 276.2 * | 2 | 65.7 * | 14 | 152.8 |
| NORTHWEST ARCTIC BOROUGH | 3 | 394.2 * | 9 | 424.7 * | 8 | 236.6 * | 20 | 201.1 |
| PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA | 2 | 392.2 * | 3 | 192.6 * | 3 | 163.0 * | 5 | 86.1 * |
| SITKA BOROUGH | 0 | 0.0 | 1 | 49.2 * | 1 | 38.0 * | 3 | 37.8 * |
| SKAGWAY-HOONAH-ANGOON CENSUS AREA | 1 | 403.2 * | 1 | 129.7 * | 1 | 118.6 * | 1 | 36.1 * |
| SOUTHEAST FAIRBANKS CENSUS AREA | 1 | 189.4 * | 1 | 62.5 * | 1 | 49.0 * | 5 | 79.8 * |
| VALDEZ-CORDOVA CENSUS AREA | 1 | 111.5 * | 5 | 198.0 * | 1 | 31.5 * | 7 | 73.4 * |
| WADE HAMPTON CENSUS AREA | 1 | 127.6 * | 5 | 228.6 * | 5 | 130.5 * | 21 | 189.2 |
| WRANGELL-PETERSBURG CENSUS AREA | 0 | 0.0 | 0 | 0.0 | 1 | 50.3 * | 2 | 32.8 * |
| YAKUTAT BOROUGH | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YUKON-KOYUKUK CENSUS AREA | 2 | 323.1 * | 7 | 378.6 * | 4 | 175.0 * | 12 | 166.8 |
| ALASKA | 44 | 83.0 | 167 | 108.2 | 142 | 66.0 | 513 | 80.8 |

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, 2002 AND 2000-2002

| NATIVE REGIONAL CORPORATION | 0-4 | | 5-9 | | 10-14 | | 15-19 | | 0-19 | |
|-----------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2002 DEATHS | 00-02 DEATHS | 2002 DEATHS | 00-02 DEATHS | 2002 DEATHS | 00-02 DEATHS | 2002 DEATHS | 00-02 DEATHS | 2002 DEATHS | 00-02 DEATHS |
| AHTNA CORPORATION | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 3 |
| ALEUT CORPORATION | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| ARCTIC SLOPE REGIONAL CORPORATION | 1 | 5 | 0 | 0 | 0 | 3 | 1 | 6 | 2 | 14 |
| BERING STRAITS NATIVE CORPORATION | 2 | 10 | 1 | 1 | 0 | 2 | 1 | 8 | 4 | 21 |
| BRISTOL BAY NATIVE CORPORATION | 1 | 8 | 0 | 0 | 0 | 2 | 0 | 6 | 1 | 16 |
| CALISTA CORPORATION | 9 | 42 | 1 | 4 | 4 | 6 | 5 | 14 | 19 | 66 |
| CHUGACH ALASKA CORPORATION | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 |
| COOK INLET REGION INCORPORATED | 31 | 122 | 2 | 13 | 11 | 29 | 15 | 69 | 59 | 233 |
| DOYON LIMITED | 8 | 34 | 3 | 5 | 4 | 13 | 11 | 29 | 26 | 81 |
| KONIAG INCORPORATED | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 9 |
| NANA REGIONAL CORPORATION | 2 | 6 | 0 | 1 | 3 | 4 | 3 | 9 | 8 | 20 |
| SEALASKA CORPORATION | 12 | 23 | 0 | 0 | 2 | 4 | 7 | 13 | 21 | 40 |
| ALASKA | 67 | 259 | 7 | 24 | 24 | 63 | 44 | 167 | 142 | 513 |

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

TABLE 14 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2002 AND 2000-2002 BY SELECTED CAUSES OF DEATH AND AGE GROUP

| CAUSE OF DEATH | <1 | | | 1-4 | | | 5-9 | | | |
|--|-------------|-----------|--------------|-------------|-----------|--------------|-------------|-----------|--------------|------------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE |
| | | | RATE | | | RATE | | | RATE | |
| NATURAL CAUSES (A00-Q99) | | | | | | | | | | |
| INFECTIOUS AND PARASITIC DISEASES (A00-B99) | 0 | 0.0 | 3 | 10.0 * | 0 | 0.0 | 2 | 1.7 * | 0 | 0.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.7 * | 0 | 0.0 |
| HEART DISEASE (I00-I09,I11,I13,I20-I51) | 1 | 9.9 * | 2 | 6.7 * | 1 | 2.4 * | 2 | 1.7 * | 0 | 0.0 |
| CEREBROVASCULAR DISEASE (I60-I69) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PNEUMONIA (J12-J18) | 3 | 29.7 * | 7 | 23.4 * | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHRONIC LOWER RESPIRATORY DISEASE (J40-J47) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 * | 0 | 0.0 |
| OTHER RESPIRATORY DISEASE | 1 | 9.9 * | 5 | 16.7 * | 0 | 0.0 | 1 | 0.8 * | 0 | 0.0 |
| PERINATAL CONDITIONS (P00-P96) | 11 | 108.8 | 58 | 193.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 17 | 168.1 | 44 | 147.0 | 0 | 0.0 | 3 | 2.5 * | 1 | 1.9 * |
| SIDS (R95) | 10 | 98.9 | 26 | 86.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER NATURAL CAUSES | 4 | 39.5 * | 14 | 46.8 | 4 | 9.7 * | 13 | 10.9 | 0 | 0.0 |
| TOTAL NATURAL CAUSES | 47 | 464.7 | 159 | 531.3 | 5 | 12.1 * | 24 | 20.0 | 1 | 1.9 * |
| UNINTENTIONAL INJURY (V01-X59,Y85-Y86) | | | | | | | | | | |
| MOTOR VEHICLE (**) | 0 | 0.0 | 3 | 10.0 * | 1 | 2.4 * | 5 | 4.2 * | 1 | 1.9 * |
| WATER TRANSPORT (V90-V94) | 1 | 9.9 * | 1 | 3.3 * | 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 | 1 | 0.8 * | 1 | 1.9 * |
| DROWNING (W65-W74) | 0 | 0.0 | 2 | 6.7 * | 2 | 4.9 * | 7 | 5.8 * | 1 | 1.9 * |
| 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 | 0 | 0.0 | 1 | 0.8 * | 0 | 0.0 |
| ALL OTHER UNINTENTIONAL INJURIES | 5 | 49.4 * | 23 | 76.8 | 2 | 4.9 * | 4 | 3.3 * | 1 | 1.9 * |
| TOTAL UNINTENTIONAL INJURY | 6 | 59.3 * | 29 | 96.9 | 6 | 14.6 * | 21 | 17.5 | 4 | 7.6 * |
| INTENTIONAL INJURIES (U01-U03,X60-Y09,Y87.0-Y87.1) | | | | | | | | | | |
| 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) | 0 | 0.0 | 0 | 0.0 | 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 | 0 | 0.0 |
| TOTAL INTENTIONAL SELF-HARM (SUICIDE) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ASSAULT (U01-U02,X85-Y09,Y87.1) | | | | | | | | | | |
| ASSAULT BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 0 | 0.0 | 2 | 6.7 * | 0 | 0.0 | 2 | 1.7 * | 1 | 1.9 * |
| ASSAULT BY OTHER AND UNSPECIFIED MEANS (U01.0-U01.9,U02,X85-X93,X96-Y09,Y87.1) | 2 | 19.8 * | 8 | 26.7 * | 0 | 0.0 | 3 | 2.5 * | 0 | 0.0 |
| TOTAL ASSAULT | 2 | 19.8 * | 10 | 33.4 | 0 | 0.0 | 5 | 4.2 * | 1 | 1.9 * |
| TOTAL INTENTIONAL INJURIES | 2 | 19.8 * | 10 | 33.4 | 0 | 0.0 | 5 | 4.2 * | 1 | 1.9 * |
| 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) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OTHER UNDETERMINED INTENT | 0 | 0.0 | 7 | 23.4 * | 1 | 2.4 * | 3 | 2.5 * | 0 | 0.0 |
| TOTAL UNDETERMINED INTENT | 0 | 0.0 | 7 | 23.4 * | 1 | 2.4 * | 4 | 3.3 * | 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 | 55 | 543.8 | 205 | 685.0 | 12 | 29.1 | 54 | 45.1 | 7 | 13.3 * |

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

** 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

Continued ⇨

TABLE 14 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2002 AND 2000-2002 BY SELECTED CAUSES OF DEATH AND AGE GROUP (Continued)

| CAUSE OF DEATH | 10-14 | | | 15-19 | | | 0-19 | | | |
|--|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|-------------|-----------|
| | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE | 00-02 DEATHS | 00-02 RATE | 2002 DEATHS | 2002 RATE |
| | | | | | | | | | | |
| NATURAL CAUSES (A00-Q99) | 1 | 1.7 * | 2 | 1.2 * | 1 | 1.9 * | 1 | 0.6 * | 2 | 0.9 * |
| INFECTIOUS AND PARASITIC DISEASES (A00-B99) | | | | | | | | | | |
| MALIGNANT NEOPLASMS (C00-C97) | 1 | 1.7 * | 1 | 0.6 * | 1 | 1.9 * | 5 | 3.2 * | 2 | 0.9 * |
| HEART DISEASE (I00-I09,I11,I13,I20-I51) | 1 | 1.7 * | 3 | 1.7 * | 1 | 1.9 * | 2 | 1.3 * | 4 | 1.9 * |
| CEREBROVASCULAR DISEASE (I60-I69) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PNEUMONIA (J12-J18) | 1 | 1.7 * | 1 | 0.6 * | 2 | 3.8 * | 4 | 2.6 * | 6 | 2.8 * |
| CHRONIC LOWER RESPIRATORY DISEASE (J40-J47) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OTHER RESPIRATORY DISEASE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 * |
| PERINATAL CONDITIONS (P00-P96) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 5.1 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 2 | 3.4 * | 3 | 1.7 * | 1 | 1.9 * | 3 | 1.9 * | 21 | 9.8 |
| SIDS (R95) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 4.6 |
| ALL OTHER NATURAL CAUSES | 3 | 5.1 * | 6 | 3.5 * | 3 | 5.7 * | 11 | 7.1 | 14 | 6.5 |
| TOTAL NATURAL CAUSES | 9 | 15.4 * | 16 | 9.3 | 9 | 17.0 * | 26 | 16.8 | 71 | 33.0 |
| UNINTENTIONAL INJURY (V01-X59,Y85-Y86) | | | | | | | | | | |
| MOTOR VEHICLE (**) | 4 | 6.9 * | 12 | 7.0 | 11 | 20.8 | 48 | 31.1 | 17 | 7.9 |
| WATER TRANSPORT (V90-V94) | 0 | 0.0 | 1 | 0.6 * | 1 | 1.9 * | 4 | 2.6 * | 2 | 0.9 * |
| AIR TRANSPORT (V95-V97) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 1.9 * | 0 | 0.0 |
| OTHER TRANSPORT ACCIDENTS | 1 | 1.7 * | 1 | 0.6 * | 0 | 0.0 | 1 | 0.6 * | 1 | 0.5 * |
| FALLS (W00-W19) | 1 | 1.7 * | 2 | 1.2 * | 1 | 1.9 * | 2 | 1.3 * | 2 | 0.9 * |
| ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34) | 0 | 0.0 | 0 | 0.0 | 1 | 1.9 * | 2 | 1.3 * | 2 | 0.9 * |
| DROWNING (W65-W74) | 2 | 3.4 * | 7 | 4.1 * | 1 | 1.9 * | 5 | 3.2 * | 6 | 2.8 * |
| EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09) | 0 | 0.0 | 2 | 1.2 * | 0 | 0.0 | 1 | 0.6 * | 1 | 0.5 * |
| POISONING (X40-X49) | 0 | 0.0 | 3 | 1.7 * | 0 | 0.0 | 3 | 1.9 * | 0 | 0.0 |
| ALL OTHER UNINTENTIONAL INJURIES | 2 | 3.4 * | 4 | 2.3 * | 2 | 3.8 * | 6 | 3.9 * | 12 | 5.6 |
| TOTAL UNINTENTIONAL INJURY | 10 | 17.2 | 32 | 18.6 | 17 | 32.1 | 75 | 48.6 | 43 | 20.0 |
| INTENTIONAL INJURIES (U01-U03,X60-Y09,Y87.0-Y87.1) | | | | | | | | | | |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 1 | 1.7 * | 7 | 4.1 * | 13 | 24.5 | 54 | 35.0 | 14 | 6.5 |
| SUICIDE BY DISCHARGE OF FIREARMS (X72-X74) | 0 | 0.0 | 4 | 2.3 * | 10 | 18.9 | 37 | 24.0 | 10 | 4.6 |
| SUICIDE BY OTHER AND UNSPECIFIED MEANS (U03,X60-X71,X75-X84,Y87.0) | 1 | 1.7 * | 3 | 1.7 * | 3 | 5.7 * | 17 | 11.0 | 4 | 1.9 * |
| TOTAL INTENTIONAL SELF-HARM (SUICIDE) | 1 | 1.7 * | 7 | 4.1 * | 13 | 24.5 | 54 | 35.0 | 14 | 6.5 |
| ASSAULT (U01-U02,X85-Y09,Y87.1) | | | | | | | | | | |
| ASSAULT BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 3 | 5.1 * | 4 | 2.3 * | 4 | 7.5 * | 7 | 4.5 * | 8 | 3.7 * |
| ASSAULT BY OTHER AND UNSPECIFIED MEANS (U01.0-U01.3,U01.5-U01.9,U02,X85-X93,X96-Y09,Y87.1) | 1 | 1.7 * | 2 | 1.2 * | 0 | 0.0 | 1 | 0.6 * | 3 | 1.4 * |
| TOTAL ASSAULT | 4 | 6.9 * | 6 | 3.5 * | 4 | 7.5 * | 8 | 5.2 * | 11 | 5.1 |
| TOTAL INTENTIONAL INJURIES | 5 | 8.6 * | 13 | 7.6 | 17 | 32.1 | 62 | 40.2 | 25 | 11.6 |
| LEGAL INTERVENTION (Y35,Y89.0) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 * | 0 | 0.0 |
| UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9) | | | | | | | | | | |
| DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 * | 0 | 0.0 |
| OTHER UNDETERMINED INTENT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 * |
| TOTAL UNDETERMINED INTENT | 0 | 0.0 | 1 | 0.6 * | 1 | 1.9 * | 2 | 1.3 * | 2 | 0.9 * |
| COMPLICATIONS OF MEDICAL CARE (Y40-Y84,Y88) | 0 | 0.0 | 1 | 0.6 * | 1 | 1.9 * | 1 | 0.6 * | 1 | 0.5 * |
| TOTAL DEATHS | 24 | 41.2 | 63 | 36.7 | 44 | 83.0 | 167 | 108.2 | 142 | 66.0 |
| | | | | | | | | | 513 | 80.8 |

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

** 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-V87.1,V88.0-V88.8,V89.0,V89.2

DEATHS



"Seabirds, St. George"
Copyright Rie Munoz, Ltd.

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 3,033 deaths to Alaska residents in 2002. Of this number, 161 (5.3 percent) died out of state. A total

of 2,976 deaths occurred in Alaska: 2,872 were Alaska residents and 104 were out of state residents. The 3,033 resident deaths was a 1.5 percent increase from the 2,989 resident deaths in 2001. Since 1993, the number of deaths to Alaska residents (Figure 12) has increased by 26.4 percent.

In 2002, the crude death rate in Alaska (Figure 13) was 471.1 deaths per 100,000 residents. This rate is nearly identical to that of 2001 but is a 17.2 percent increase from the crude death rate of 401.9 in 1993. 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 1993, the median age of all Alaskans was 29.7 years, compared with a median age of 32.9 years in 2002. Although the crude death rate in Alaska has been increasing while the U.S. rate has been decreasing, the Alaska crude death rate is still 44.4 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. (35.9 years) is higher than the median age in Alaska. When comparing age-adjusted death rates, the Alaska rate is 5.3 percent lower than the U.S. rate (Figure 14). The age-adjusted death rate in Alaska decreased 4.6 percent from the rate of 839.0 in 2001, and overall has decreased 12.5 percent since 1993.

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: 1993-2002

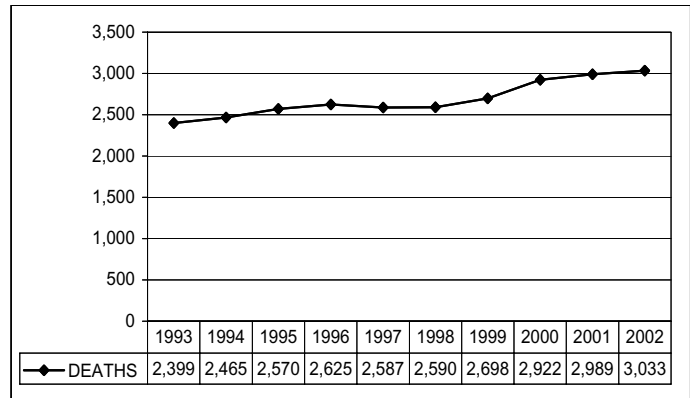


FIGURE 13 CRUDE DEATH RATES: ALASKA AND THE U.S.*, 1993-2002

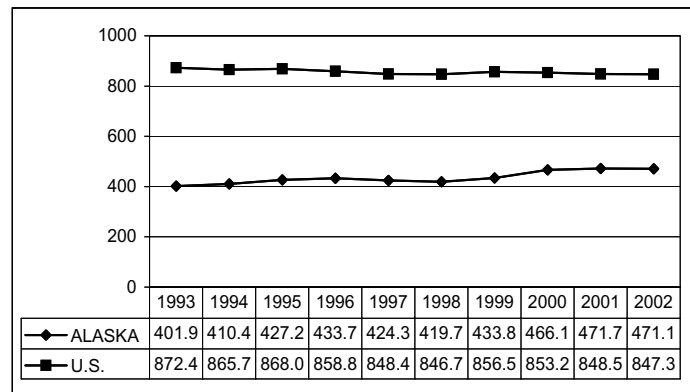
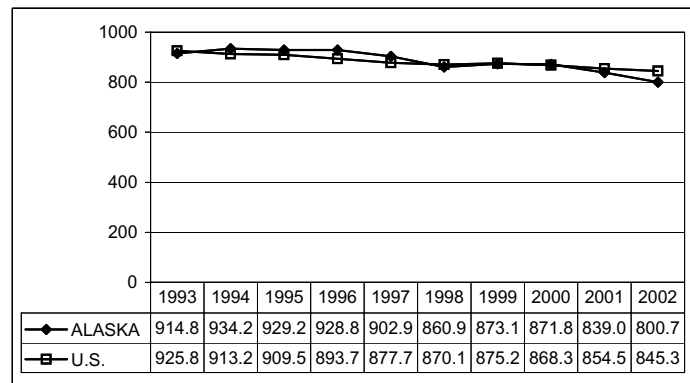


FIGURE 14 AGE-ADJUSTED DEATH RATES: ALASKA AND THE U.S.*, 1993-2002



*U.S. death rates shown in this report for 1993-2002 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 2001 to 2002, the age-adjusted death rate for males in Alaska decreased 7.0 percent while the age-adjusted death rate decreased 4.3 percent for females. Since 1993, the age-adjusted death rate for males has decreased 15.5 percent while the age-adjusted death rate for females in Alaska has decreased 9.8 percent.

Compared with females, males have the greatest risk of death in age groups 15–24 and 25–34, as they are over two and a half times as likely (2.8 and 2.7, respectively) 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. However, the age-adjusted death rate for Natives has decreased 17.0 percent since 1993, while the age-adjusted rate for whites has decreased 7.5 percent. Native age-specific death rates are at least twice that of whites for all age groups from 00–04 through 35–44 years of age (Table 16B). In particular, Natives in the 15–24 and 25–34 age groups have over two and a half times the risk (2.8 and 2.9, 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 2002.

FIGURE 15 AGE-ADJUSTED DEATH RATES BY SEX: ALASKA AND THE U.S. *, 1993–2002

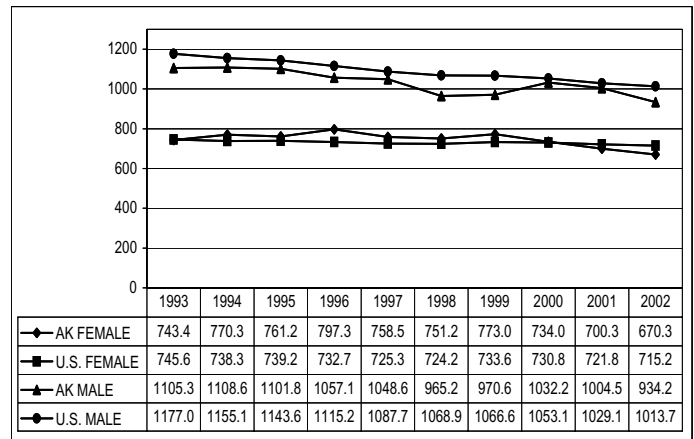
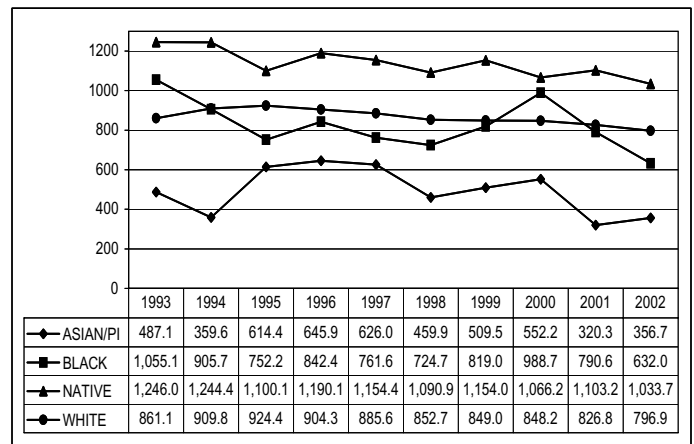


FIGURE 16 AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1993–2002



*U.S. death rates shown in this report for 1993–2002 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, 2002

| 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 | 3,033 | 471.1 | 800.7 | 1,272 | 407.1 | 670.3 | 1,761 | 531.5 | 934.2 |
| DEATHS BY RACE | | | | | | | | | |
| ASIAN/PI | 89 | 210.4 | 356.7 | 48 | 189.3 | 267.4 | 41 | 241.9 | 537.1 |
| BLACK | 84 | 242.0 | 632.0 | 37 | 274.7 | 806.6 | 47 | 221.3 | 501.4 |
| NATIVE | 702 | 617.4 | 1,033.7 | 295 | 521.3 | 839.3 | 407 | 712.5 | 1,229.7 |
| WHITE | 2,142 | 472.8 | 796.9 | 887 | 408.7 | 671.8 | 1,255 | 531.7 | 921.0 |

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, 2002

| 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 | 67 | 2.2 | 130.6 | 35 | 2.8 | 140.3 | 32 | 1.8 | 121.4 |
| 05-14 | 31 | 1.0 | 28.0 | 14 | 1.1 | 25.8 | 17 | 1.0 | 30.1 |
| 15-24 | 108 | 3.6 | 116.3 | 27 | 2.1 | 60.8 | 81 | 4.6 | 167.2 |
| 25-34 | 124 | 4.1 | 139.5 | 32 | 2.5 | 73.8 | 92 | 5.2 | 202.1 |
| 35-44 | 278 | 9.2 | 253.0 | 114 | 9.0 | 213.6 | 164 | 9.3 | 290.3 |
| 45-54 | 431 | 14.2 | 430.3 | 143 | 11.2 | 298.8 | 288 | 16.4 | 550.6 |
| 55-64 | 479 | 15.8 | 933.0 | 173 | 13.6 | 719.4 | 306 | 17.4 | 1,121.2 |
| 65-74 | 498 | 16.4 | 2,088.9 | 182 | 14.3 | 1,546.0 | 316 | 17.9 | 2,618.5 |
| 75-84 | 643 | 21.2 | 5,516.0 | 306 | 24.1 | 4,736.1 | 337 | 19.1 | 6,485.8 |
| 85+ | 374 | 12.3 | 12,041.2 | 246 | 19.3 | 12,005.9 | 128 | 7.3 | 12,109.7 |

¹Rate per 100,000 population

TABLE 16B **RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S RACE**
AND AGE GROUP: ALASKA, 2002

| 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 | 7 | 7.9 | 189.8 | 4 | 4.8 | 106.1 | 24 | 3.4 | 205.2 | 32 | 1.5 | 99.5 |
| 05-14 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 14 | 2.0 | 56.0 | 17 | 0.8 | 23.8 |
| 15-24 | 2 | 2.2 | 31.2 | 5 | 6.0 | 73.6 | 49 | 7.0 | 242.7 | 52 | 2.4 | 87.5 |
| 25-34 | 6 | 6.7 | 103.0 | 7 | 8.3 | 130.4 | 43 | 6.1 | 304.1 | 66 | 3.1 | 103.9 |
| 35-44 | 2 | 2.2 | 29.1 | 4 | 4.8 | 75.4 | 90 | 12.8 | 541.5 | 178 | 8.3 | 219.5 |
| 45-54 | 12 | 13.5 | 194.4 | 19 | 22.6 | 500.0 | 84 | 12.0 | 669.2 | 312 | 14.6 | 401.9 |
| 55-64 | 12 | 13.5 | 366.7 | 15 | 17.9 | 1,065.3 | 98 | 14.0 | 1,434.0 | 351 | 16.4 | 881.3 |
| 65-74 | 17 | 19.1 | 923.9 | 9 | 10.7 | 1,234.6 | 116 | 16.5 | 2,775.1 | 355 | 16.6 | 2,077.1 |
| 75-84 | 18 | 20.2 | 2,045.5 | 11 | 13.1 | 3,571.4 | 125 | 17.8 | 6,596.3 | 488 | 22.8 | 5,691.6 |
| 85+ | 13 | 14.6 | 7,065.2 | 10 | 11.9 | 11,764.7 | 59 | 8.4 | 9,932.7 | 291 | 13.6 | 12,973.7 |

¹Rate per 100,000 population

LEADING CAUSES OF DEATH IN ALASKA

This section details the top ten leading causes of death in Alaska during 2002. 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 (76.6 percent) during 2002. 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 1993 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.

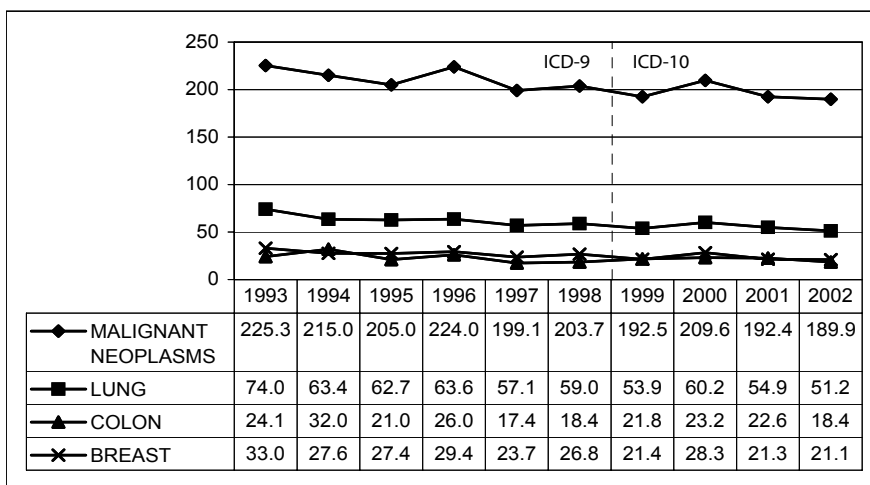
MALIGNANT NEOPLASMS (CANCER)
ICD-9: 140–208; ICD-10: C00–C97

Malignant neoplasms continued to be the leading cause of death in Alaska. In 2002, almost one-fourth (23.5 percent) of all deaths were due to cancer. Although cancer was the leading cause of death, it ranked third in terms of years of potential life lost (YPLL) (3,614 years). Nationally, cancer was the second leading cause of death, with a rate (193.5 per 100,000) 1.9 percent higher than the Alaska rate (189.9 per 100,000).

Proportionally, more females than males in Alaska died from cancer (24.8 percent and 22.5 percent, respectively). Yet males have a higher age-adjusted death rate than females (229.0 per 100,000 vs. 158.9) that is mainly due to the significantly higher death rates for males in the 65 and older age groups.

Since 1993, the age-adjusted death rate for cancer deaths has decreased 15.7 percent. Lung cancer (ICD-9: 162; ICD-10: C33–C34) has decreased 30.8 percent, breast cancer (ICD-9: 174–175; ICD-10: C50) has decreased 36.1 percent and colon cancer (ICD-9: 153–154; ICD-10: C18–C21) has decreased 23.7 percent during this period.

FIGURE 17 MALIGNANT NEOPLASMS AGE-ADJUSTED DEATH RATES: ALASKA, 1993–2002



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 2002 was heart disease, accounting for nearly one-fifth (19.3 percent) of all deaths. In terms of YPLL, heart disease ranked fourth (2,862 years) among the leading causes of death. Heart disease was the leading cause of death nationally, with a rate (240.8 per 100,000) 39.2 percent higher than the Alaska rate (173.0 per 100,000). The heart disease age-adjusted death rate in Alaska decreased 16.7 percent from the rate of 207.6 in 2001.

In Alaska, the percentage of deaths due to heart disease was higher for males than females (21.5 percent and 16.3 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, but the third leading cause of death for Natives.

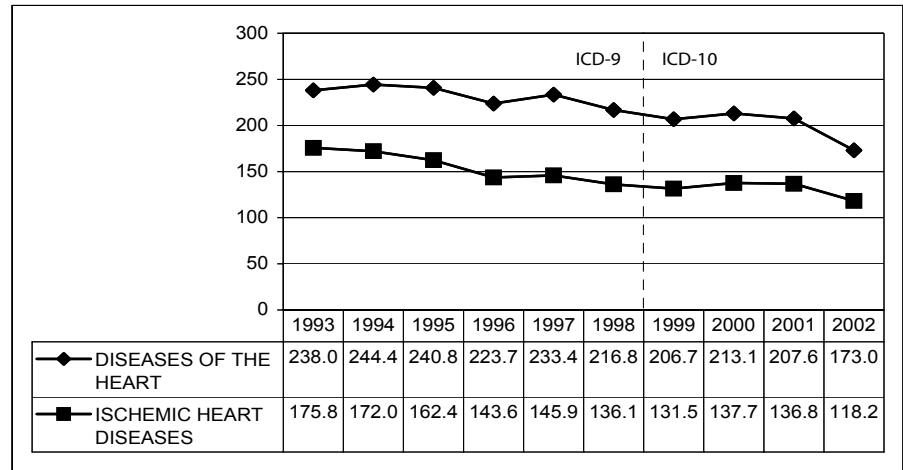
UNINTENTIONAL INJURIES (ACCIDENTS)

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

More than one of every nine deaths (11.4 percent) in Alaska during 2002 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 2002.

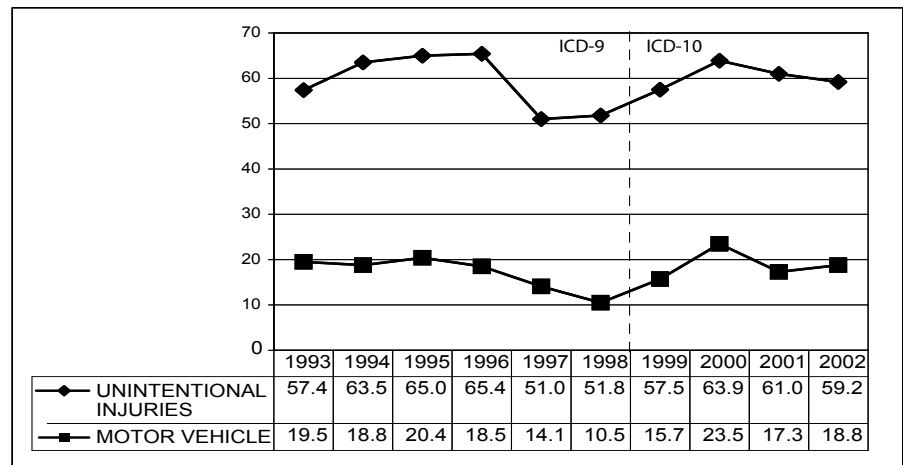
Among leading causes of death, unintentional injury ranked first in YPLL (8,710 years), more than double that of any other leading cause of death. Unintentional injury deaths accounted for 11.4 percent of all deaths, but accounted for 27.7 percent of total YPLL. On average, 25.2 years of life were lost prematurely for every unintentional injury death. Unintentional injury was the fifth leading cause of death in the U.S. in 2002, with an age-adjusted death rate (36.9 per 100,000) more than one-third lower (37.7 percent) than the Alaska rate (59.2 per 100,000).

FIGURE 18 HEART DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1993–2002



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, 1993–2002



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 2.3 times more likely than females to die from an unintentional injury (81.5 per 100,000 vs. 34.9) in 2002. One-seventh of all Native deaths were from unintentional injuries. Unintentional injury was the second leading cause of death for Natives and the third leading cause for whites.

In 2002, there were 110 motor vehicle deaths, accounting for 31.8 percent of all unintentional injury deaths. The 2002 motor vehicle age-adjusted death rate (18.8 per 100,000) was 8.7 percent higher than the rate of 17.3 per 100,000 in 2001, but 20.0 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 2002. In terms of YPLL, however, cerebrovascular disease ranked eighth (373 years) among leading causes of death. On average, 2.4 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, with an age-adjusted death rate (56.2 per 100,000) similar to the Alaska rate (55.4 per 100,000).

In Alaska, cerebrovascular disease was the fourth leading cause of death for females, but the fifth leading cause of death for males. The female age-adjusted death rate was also higher than that of males (56.0 per 100,000 vs. 51.7). Cerebrovascular disease was the fourth leading cause of death for whites but only the sixth for Natives.

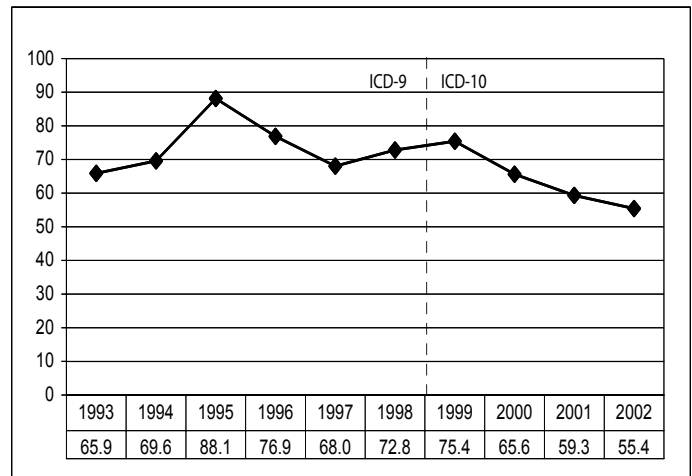
CHRONIC LOWER RESPIRATORY DISEASE
(CHRONIC OBSTRUCTIVE PULMONARY DISEASE)
ICD-9: 490–494, 496; ICD-10: J40–J47

With 140 deaths during 2002, chronic lower respiratory disease (CLRD) was the fifth leading cause of death in Alaska and ranked ninth in terms of YPLL (248 years). On average, 1.8 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 2002 with an age-adjusted rate of 43.5 deaths per 100,000, which is 7.4 percent lower than the Alaska rate of 47.0.

In Alaska, males had higher age-adjusted death rates than females (52.5 per 100,000 vs. 43.3) in 2002, but proportionally more females than males (5.7 percent compared with 3.9 percent) died from CLRD.

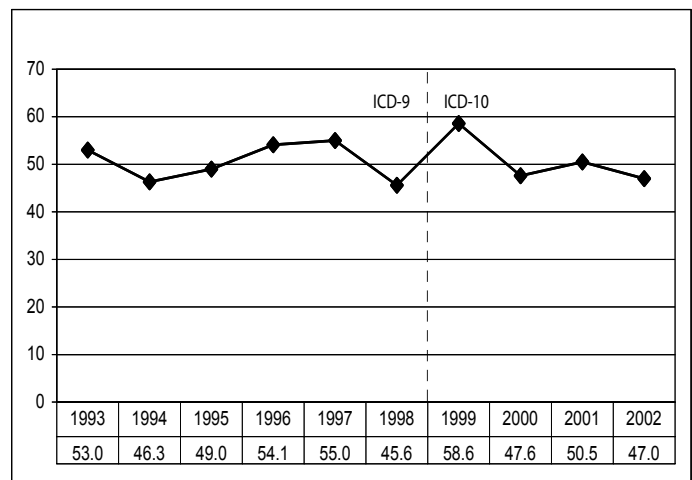
Proportionally, about the same number of Natives and whites died from CLRD (4.7 percent compared with 4.9 percent) in 2002.

FIGURE 20 CEREBROVASCULAR DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1993–2002



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, 1993–2002



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 2002. Among leading causes of death, suicide ranked second in YPLL (3,633 years). On average, 27.7 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 2002, with an age-adjusted rate (10.9 per 100,000) 47.8 percent lower than the rate in Alaska (20.9 per 100,000).

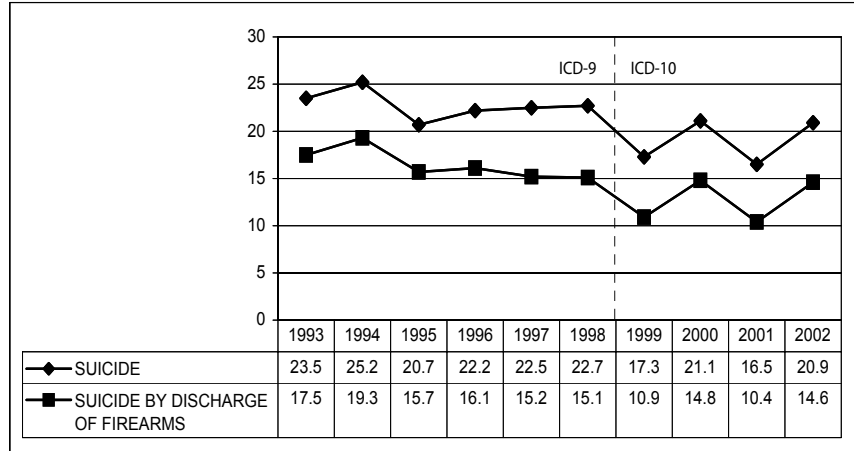
In Alaska, males were nearly three times more likely than females to die of intentional self-harm (30.9 per 100,000 vs. 10.9) during 2002. Suicide was the eighth leading cause of death for females and the fourth leading cause for males. Intentional self-harm was the fourth leading cause of death for Natives and the sixth for whites (6.0 percent and 4.2 percent). Firearms were used in 90 of 131 (68.7 percent) suicide deaths in 2002.

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

The seventh leading cause of death in 2002 was diabetes. In the number of years of potential life lost, (583 years) diabetes was sixth. Nationally, diabetes was the sixth leading cause of death, with an age-adjusted rate (25.4 per 100,000) 17.1 percent higher than the Alaska rate of 21.7 per 100,000 standard population.

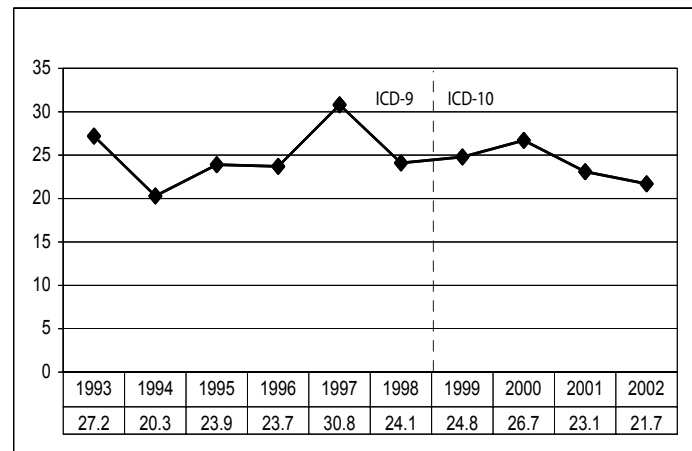
Diabetes was the seventh leading cause of death in Alaska for females and males, but males had a higher age-adjusted death rate than females (24.8 per 100,000 vs. 19.2). For whites, diabetes was also the seventh leading cause of death, while for Natives, diabetes was not a top ten leading cause of death.

FIGURE 22 INTENTIONAL SELF-HARM (SUICIDE) AGE-ADJUSTED DEATH RATES: ALASKA, 1993-2002



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, 1993-2002



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 eighth leading cause of death in 2002. The number of Alzheimer's deaths in 2002 (61) was 35.6 percent higher than in 2001 (45). With a total YPLL of only three 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 20.5 percent lower than the Alaska rate (20.2 and 25.4 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 seven of every ten (68.9 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.

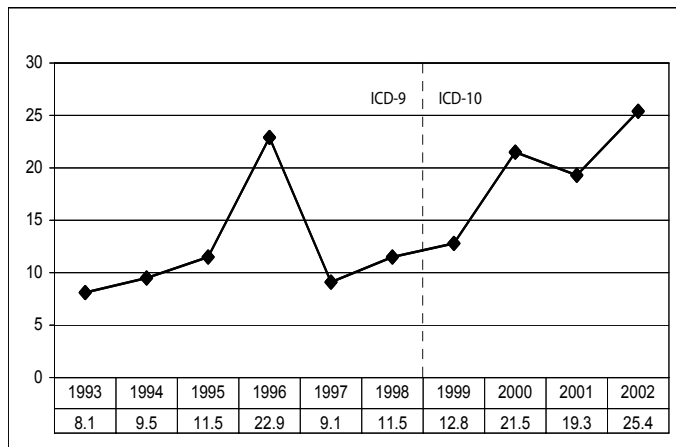
CHRONIC LIVER DISEASE AND CIRRHOSIS

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

Chronic liver disease and cirrhosis (CLDC) was the ninth leading cause of death in Alaska during 2002, but was the fifth leading cause in total YPLL (738 years). CLDC was only the twelfth leading cause of death in the U.S. in 2002, but had an age-adjusted death rate nearly equal to the Alaska rate (9.4 per 100,000 vs. 9.5).

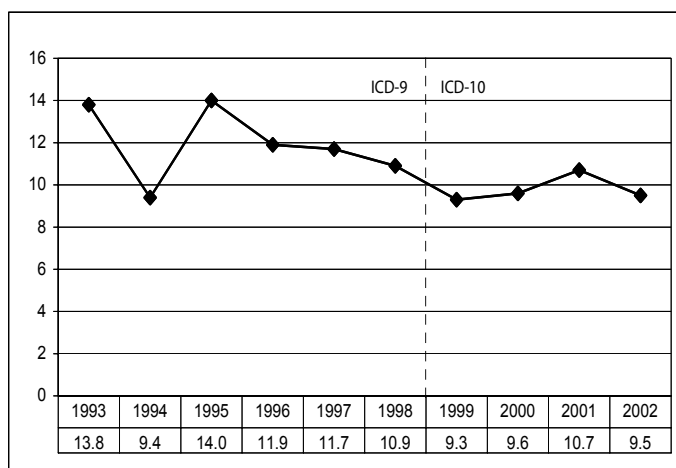
CLDC was the ninth leading cause for both Natives and whites. Proportionally, fewer Natives died from CLDC (1.6 percent) compared with whites (2.0 percent). The male age-adjusted death rate, 10.8 per 100,000, was 35.0 percent higher than the rate for females (8.0 per 100,000).

FIGURE 24 ALZHEIMER'S DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1993-2002



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 25 CHRONIC LIVER DISEASE AND CIRRHOSIS AGE-ADJUSTED DEATH RATES: ALASKA, 1993-2002



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.

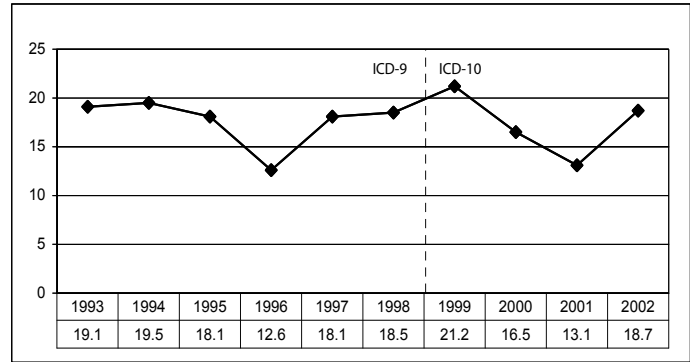
INFLUENZA AND PNEUMONIA

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

Influenza and pneumonia was the tenth leading cause of death in 2002. In terms of YPLL, influenza and pneumonia ranked seventh (452 years) in 2002. Of the 50 influenza and pneumonia deaths in 2002, all but two were from pneumonia. Influenza and pneumonia was the seventh leading cause of death nationally in 2002, with an age-adjusted rate (22.6 per 100,000) 20.9 percent higher than the Alaska rate (18.7 per 100,000).

For Natives, deaths from influenza and pneumonia accounted for 2.7 percent of deaths and was the seventh leading cause of death. However, for whites, influenza and pneumonia deaths accounted for only 1.3 percent of deaths and was the tenth leading cause of death. Natives have an age-adjusted death rate 2.5 times higher than whites (38.9 per 100,000 vs. 15.4). This is mainly due to the significantly higher death rates for Natives in the 65 and older age groups.

FIGURE 26 INFLUENZA AND PNEUMONIA AGE-ADJUSTED DEATH RATES : ALASKA, 1993-2002



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

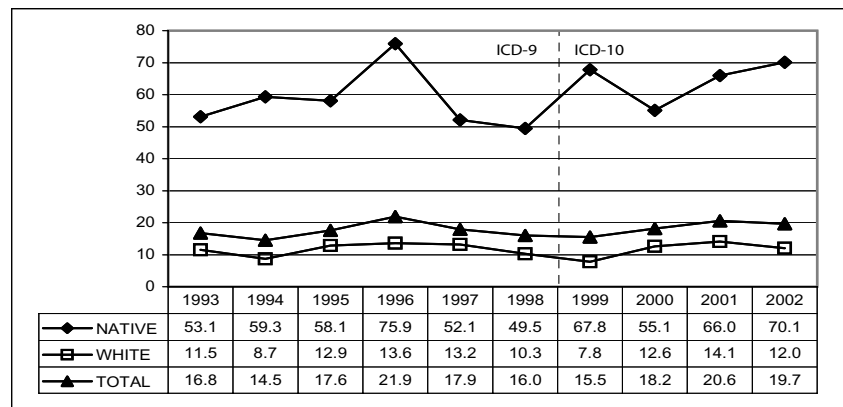
ICD-9: 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860

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.

With 123 deaths in 2002, 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 2,091 years, which would have ranked alcohol-induced deaths fifth. On average, 17.0 years of productive life were lost for each alcohol-induced death. The U.S. age-adjusted rate for alcohol-induced causes was 6.9 per 100,000, a rate just over one-third the Alaska rate of 19.7 per 100,000.

FIGURE 27A ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1993-2002



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.

For Natives, alcohol-induced causes would have been the fourth leading cause of death with 64 deaths. One of every 11 (9.1 percent) Native deaths was an alcohol-induced death. With 56 deaths, alcohol-induced deaths would have been the eighth leading of cause of death for whites.

Males were nearly twice as likely than females to die from alcohol-induced causes (Figure 27B), but the disparity in Alaska is much less than that of the U.S. Nationally, males were over three times (3.2) more likely to die from alcohol-induced causes compared with females (10.6 per 100,000 compared with 3.3).

FIREARM-RELATED DEATHS

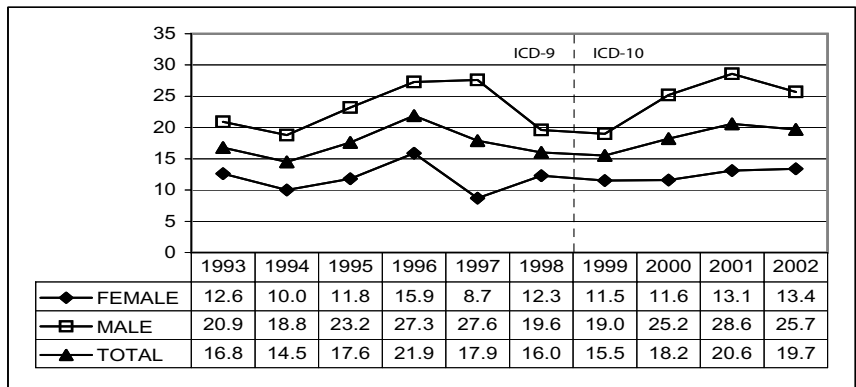
ICD-9: E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4

ICD-10: W32–W34, X72–X74, X93–X95, Y22–Y24, Y35.0

One hundred twenty-six Alaskans died from firearm injuries in 2002. With a YPLL of 3,591 years, firearm-related mortality would have ranked fourth on the leading cause list, behind unintentional injuries, (8,710 years) intentional self-harm, (3,633 years) and malignant neoplasms (3,614 years). This is an average YPLL of 28.5 years per death, illustrating the burden of firearm-related mortality among young Alaskans. Nationally, the firearm-related mortality age-adjusted death rate was 10.4 deaths per 100,000, a rate 48.0 percent lower than the Alaska rate of 20.0 deaths per 100,000.

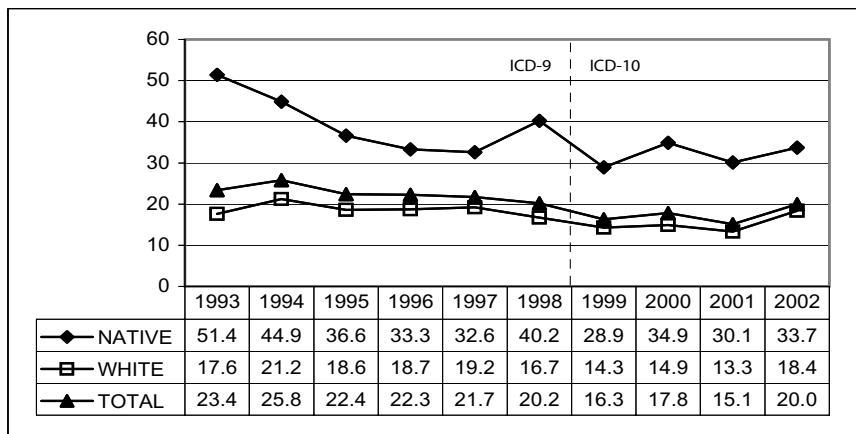
With 41 deaths to Alaska Natives, firearm-related deaths accounted for 5.8 percent (or about one of every 17) of all deaths to Native residents, but only 3.8 percent of all white deaths. The standardized rate for males was nearly three times the rate for females, with 29.1 per 100,000 standard population compared to 10.8 (Figure 28B).

FIGURE 27B ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY SEX: ALASKA, 1993–2002



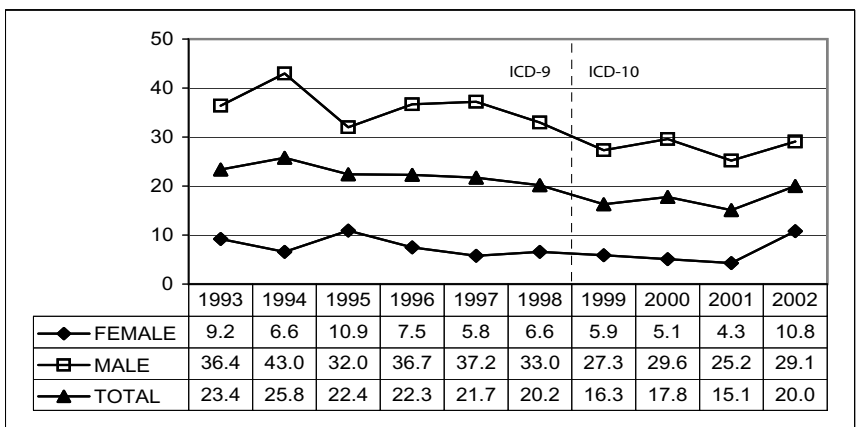
Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 28A FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1993–2002



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, 1993–2002



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

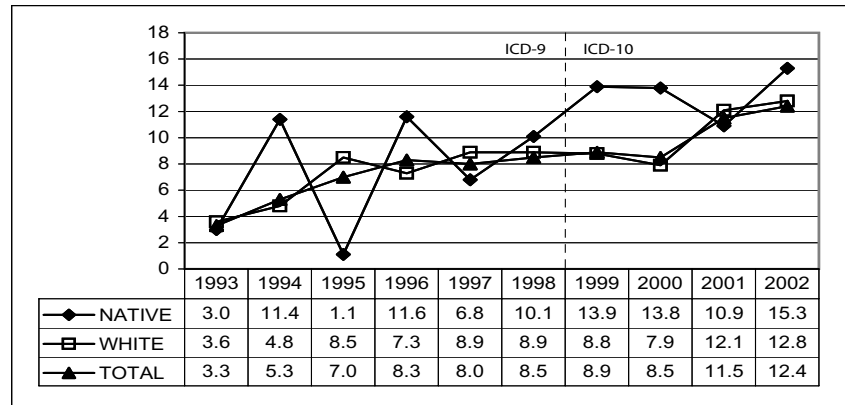
Drug-induced mortality includes deaths from dependent and nondependent use of drugs (legal and illegal use) and poisoning from medically prescribed and other drugs. It excludes accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths due to the mother's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

There were 85 drug-induced deaths in 2002, which would have tied diabetes as the seventh leading cause of death if it were in the leading causes of death tabulation list. With a YPLL of 1,892 years, drug-induced deaths would have ranked fifth in YPLL. The average YPLL of 22.3 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 9.1 per 100,000, which is 26.6 percent lower than the Alaska rate of 12.4 per 100,000. The U.S. death rate for males was nearly two times that of females (11.8 per 100,000 vs. 6.3) but in Alaska, the rate for females (10.8) was only 21.7 percent lower than the rate for males (13.8).

Table 17 (following page) lists the top ten causes of death by sex and race for Alaska during 2002. 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.

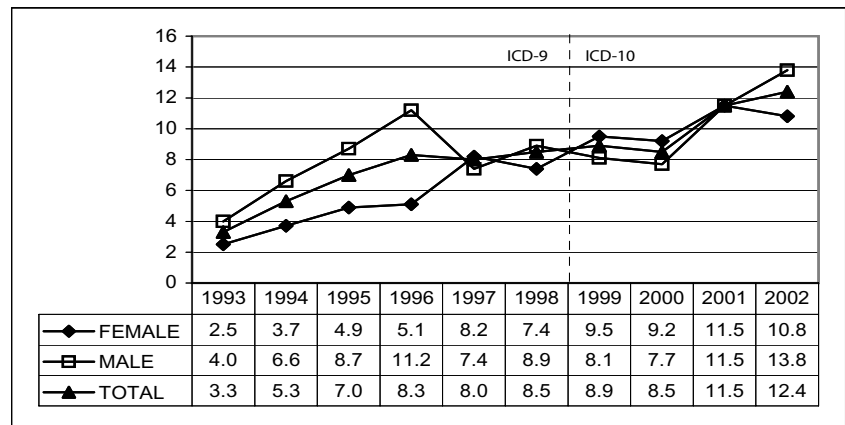
The remaining pages in this chapter list summary death information and detailed causes of death by census area (borough) and Native Regional Corporation. The detailed causes of death for each census area (borough) and Native Regional Corporation are based on the most frequent causes of death for each 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, 1993-2002



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, 1993-2002



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, 2002

| TOTAL LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|--|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 712 | 23.5 | 189.9 | 3,614 | 5.1 |
| (02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 586 | 19.3 | 173.0 | 2,862 | 4.9 |
| (03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 346 | 11.4 | 59.2 | 8,710 | 25.2 |
| (04) CEREBROVASCULAR DISEASES (I60-I69) | 157 | 5.2 | 55.4 | 373 | 2.4 |
| (05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 140 | 4.6 | 47.0 | 248 | 1.8 |
| (06) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 131 | 4.3 | 20.9 | 3,633 | 27.7 |
| (07) DIABETES MELLITUS (E10-E14) | 85 | 2.8 | 21.7 | 583 | 6.9 |
| (08) ALZHEIMER'S DISEASE (G30) | 61 | 2.0 | 25.4 | 3 | 0.1 |
| (09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 55 | 1.8 | 9.5 | 738 | 13.4 |
| (10) INFLUENZA AND PNEUMONIA (J10-J18) | 50 | 1.6 | 18.7 | 452 | 9.0 |
| ALL OTHER CAUSES | 710 | 23.4 | 180.1 | 10,180 | 14.3 |
| TOTAL | 3,033 | 100.0 | 800.7 | 31,396 | 10.4 |

| FEMALE LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|--|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 316 | 24.8 | 158.9 | 1,703 | 5.4 |
| (02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 207 | 16.3 | 123.9 | 830 | 4.0 |
| (03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 93 | 7.3 | 34.9 | 2,196 | 23.6 |
| (04) CEREBROVASCULAR DISEASES (I60-I69) | 87 | 6.8 | 56.0 | 206 | 2.4 |
| (05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 72 | 5.7 | 43.3 | 160 | 2.2 |
| (06) ALZHEIMER'S DISEASE (G30) | 42 | 3.3 | 29.5 | 3 | 0.1 |
| (07) DIABETES MELLITUS (E10-E14) | 36 | 2.8 | 19.2 | 135 | 3.8 |
| (08) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 35 | 2.8 | 10.9 | 961 | 27.5 |
| (09) INFLUENZA AND PNEUMONIA (J10-J18) | 29 | 2.3 | 18.6 | 270 | 9.3 |
| (10) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 22 | 1.7 | 8.0 | 368 | 16.7 |
| ALL OTHER CAUSES | 333 | 26.2 | 167.2 | 4,510 | 13.5 |
| TOTAL | 1,272 | 100.0 | 670.3 | 11,342 | 8.9 |

| MALE LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|--|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 396 | 22.5 | 229.0 | 1,911 | 4.8 |
| (02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 379 | 21.5 | 227.0 | 2,032 | 5.4 |
| (03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 253 | 14.4 | 81.5 | 6,514 | 25.7 |
| (04) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 96 | 5.5 | 30.9 | 2,672 | 27.8 |
| (05) CEREBROVASCULAR DISEASES (I60-I69) | 70 | 4.0 | 51.7 | 167 | 2.4 |
| (06) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 68 | 3.9 | 52.5 | 88 | 1.3 |
| (07) DIABETES MELLITUS (E10-E14) | 49 | 2.8 | 24.8 | 448 | 9.1 |
| (08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 33 | 1.9 | 10.8 | 370 | 11.2 |
| (09) ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1) | 22 | 1.2 | 6.1 | 748 | 34.0 |
| (10) INFLUENZA AND PNEUMONIA (J10-J18) | 21 | 1.2 | 18.5 | 182 | 8.7 |
| ALL OTHER CAUSES | 374 | 21.2 | 201.3 | 4,922 | 13.2 |
| TOTAL | 1,761 | 100.0 | 934.2 | 20,054 | 11.4 |

(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, 2002 (Continued)

| TOTAL LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|--|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 712 | 23.5 | 189.9 | 3,614 | 5.1 |
| (02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 586 | 19.3 | 173.0 | 2,862 | 4.9 |
| (03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 346 | 11.4 | 59.2 | 8,710 | 25.2 |
| (04) CEREBROVASCULAR DISEASES (I60-I69) | 157 | 5.2 | 55.4 | 373 | 2.4 |
| (05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 140 | 4.6 | 47.0 | 248 | 1.8 |
| (06) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 131 | 4.3 | 20.9 | 3,633 | 27.7 |
| (07) DIABETES MELLITUS (E10-E14) | 85 | 2.8 | 21.7 | 583 | 6.9 |
| (08) ALZHEIMER'S DISEASE (G30) | 61 | 2.0 | 25.4 | 3 | 0.1 |
| (09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 55 | 1.8 | 9.5 | 738 | 13.4 |
| (10) INFLUENZA AND PNEUMONIA (J10-J18) | 50 | 1.6 | 18.7 | 452 | 9.0 |
| ALL OTHER CAUSES | 710 | 23.4 | 180.1 | 10,180 | 14.3 |
| TOTAL | 3,033 | 100.0 | 800.7 | 31,396 | 10.4 |

| NATIVE LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|---|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 143 | 20.4 | 234.3 | 808 | 5.7 |
| (02) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 98 | 14.0 | 101.8 | 2,624 | 26.8 |
| (03) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 97 | 13.8 | 171.1 | 611 | 6.3 |
| (04) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 42 | 6.0 | 35.0 | 1,576 | 37.5 |
| (05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 33 | 4.7 | 64.2 | 46 | 1.4 |
| (06) CEREBROVASCULAR DISEASES (I60-I69) | 20 | 2.8 | 33.5 | 185 | 9.3 |
| (07) INFLUENZA AND PNEUMONIA (J10-J18) | 19 | 2.7 | 38.9 | 173 | 9.1 |
| (08) ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1) | 13 | 1.9 | 11.2 | 459 | 35.3 |
| (09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 11 | 1.6 | 11.9 | 205 | 18.6 |
| (09) CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES (Q00-Q99) | 11 | 1.6 | 6.9 | 664 | 60.4 |
| ALL OTHER CAUSES | 215 | 30.6 | 325.0 | 2,806 | 13.1 |
| TOTAL | 702 | 100.0 | 1,033.7 | 10,157 | 14.5 |

| WHITE LEADING CAUSES OF DEATH | DEATHS | PERCENT | AGE-ADJUSTED RATE ¹ | YPLL ² | AVERAGE YPLL PER DEATH |
|--|--------|---------|--------------------------------|-------------------|------------------------|
| (01) MALIGNANT NEOPLASMS (C00-C97) | 522 | 24.4 | 190.5 | 2,544 | 4.9 |
| (02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 454 | 21.2 | 185.0 | 2,016 | 4.4 |
| (03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 233 | 10.9 | 55.9 | 5,585 | 24.0 |
| (04) CEREBROVASCULAR DISEASES (I60-I69) | 119 | 5.6 | 59.2 | 168 | 1.4 |
| (05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 104 | 4.9 | 47.8 | 202 | 1.9 |
| (06) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 89 | 4.2 | 20.1 | 2,057 | 23.1 |
| (07) DIABETES MELLITUS (E10-E14) | 66 | 3.1 | 23.7 | 454 | 6.9 |
| (08) ALZHEIMER'S DISEASE (G30) | 53 | 2.5 | 29.8 | 3 | 0.1 |
| (09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74) | 42 | 2.0 | 10.1 | 508 | 12.1 |
| (10) INFLUENZA AND PNEUMONIA (J10-J18) | 28 | 1.3 | 15.4 | 149 | 5.3 |
| ALL OTHER CAUSES | 432 | 20.2 | 159.4 | 5,109 | 11.8 |
| TOTAL | 2,142 | 100.0 | 796.9 | 18,795 | 8.8 |

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, 2002

| CAUSE OF DEATH (ICD-10 CODES) | TOTAL | SEX | | RACE | | | |
|---|-------|--------|------|----------|-------|--------|-------|
| | | FEMALE | MALE | ASIAN/PI | BLACK | NATIVE | WHITE |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 70 | 30 | 40 | 5 | 3 | 20 | 42 |
| TUBERCULOSIS (A16-A19) | 3 | 2 | 1 | 2 | 0 | 1 | 0 |
| SEPTICEMIA (A40-A41) | 27 | 13 | 14 | 1 | 0 | 10 | 16 |
| VIRAL HEPATITIS (B15-B19) | 12 | 5 | 7 | 2 | 0 | 1 | 9 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 16 | 3 | 13 | 0 | 3 | 6 | 7 |
| MALIGNANT NEOPLASMS (C00-C97) | 712 | 316 | 396 | 24 | 22 | 143 | 522 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 8 | 4 | 4 | 0 | 0 | 4 | 3 |
| ESOPHAGUS (C15) | 18 | 3 | 15 | 0 | 1 | 5 | 12 |
| STOMACH (C16) | 25 | 10 | 15 | 2 | 2 | 11 | 10 |
| COLON, RECTUM AND ANUS (C18-C21) | 69 | 32 | 37 | 1 | 1 | 26 | 41 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 21 | 5 | 16 | 5 | 0 | 4 | 12 |
| PANCREAS (C25) | 42 | 19 | 23 | 0 | 1 | 9 | 32 |
| LARYNX (C32) | 3 | 0 | 3 | 0 | 0 | 0 | 3 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 197 | 78 | 119 | 5 | 10 | 35 | 147 |
| SKIN (C43) | 12 | 4 | 8 | 0 | 0 | 0 | 12 |
| BREAST (C50) | 47 | 47 | 0 | 3 | 1 | 7 | 36 |
| CERVICAL (C53) | 6 | 6 | 0 | 0 | 0 | 0 | 6 |
| UTERINE (C54-C55) | 9 | 9 | 0 | 1 | 0 | 2 | 6 |
| OVARIAN (C56) | 17 | 17 | 0 | 1 | 1 | 2 | 13 |
| PROSTATE (C61) | 39 | 0 | 39 | 1 | 0 | 0 | 38 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 13 | 1 | 12 | 0 | 0 | 4 | 9 |
| BLADDER (C67) | 11 | 1 | 10 | 0 | 0 | 3 | 8 |
| BRAIN (C70-C72) | 20 | 9 | 11 | 0 | 0 | 1 | 19 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 68 | 25 | 43 | 2 | 2 | 10 | 54 |
| HODGKIN'S DISEASE (C81) | 3 | 2 | 1 | 0 | 0 | 0 | 3 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 29 | 10 | 19 | 0 | 0 | 5 | 24 |
| LEUKEMIA (C91-C95) | 22 | 7 | 15 | 1 | 1 | 2 | 18 |
| MULTIPLE MYELOMA (C88,C90) | 14 | 6 | 8 | 1 | 1 | 3 | 9 |
| BENIGN AND UNCERTAIN NEOPLASMS (D00-D48) | 13 | 6 | 7 | 0 | 0 | 4 | 9 |
| ANEMIAS (D50-D64) | 2 | 2 | 0 | 1 | 0 | 1 | 0 |
| DIABETES MELLITUS (E10-E14) | 85 | 36 | 49 | 4 | 6 | 9 | 66 |
| NUTRITIONAL DEFICIENCIES (E40-E64) | 3 | 2 | 1 | 0 | 0 | 0 | 3 |
| MENINGITIS (G00,G03) | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| PARKINSON'S DISEASE (G20-G21) | 18 | 7 | 11 | 0 | 0 | 1 | 17 |
| ALZHEIMER'S DISEASE (G30) | 61 | 42 | 19 | 0 | 3 | 4 | 53 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 787 | 315 | 472 | 29 | 21 | 125 | 607 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 586 | 207 | 379 | 16 | 14 | 97 | 454 |
| RHEUMATIC HEART DISEASES (I00-I09) | 6 | 4 | 2 | 0 | 0 | 2 | 4 |
| HYPERTENSIVE HEART DISEASE (I11) | 27 | 10 | 17 | 1 | 0 | 3 | 22 |
| ISCHEMIC HEART DISEASES (I20-I25) | 414 | 125 | 289 | 12 | 6 | 69 | 324 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 76 | 26 | 50 | 5 | 1 | 12 | 56 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 217 | 65 | 152 | 4 | 4 | 39 | 169 |
| OTHER HEART DISEASES (I26-I51) | 139 | 68 | 71 | 3 | 8 | 23 | 104 |
| HEART FAILURE (I50) | 36 | 19 | 17 | 0 | 1 | 5 | 30 |
| ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 9 | 6 | 3 | 0 | 2 | 1 | 6 |
| CEREBROVASCULAR DISEASES (I60-I69) | 157 | 87 | 70 | 13 | 5 | 20 | 119 |
| ATHEROSCLEROSIS (I70) | 6 | 2 | 4 | 0 | 0 | 3 | 3 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 29 | 13 | 16 | 0 | 0 | 4 | 25 |
| AORTIC ANEURYSM AND DISSECTION (I71) | 16 | 7 | 9 | 0 | 0 | 2 | 14 |

(Continued =>)

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX: ALASKA, 2002

| CAUSE OF DEATH (ICD-10 CODES) | TOTAL | SEX | | RACE | | | |
|---|-------|--------|-------|----------|-------|--------|-------|
| | | FEMALE | MALE | ASIAN/PI | BLACK | NATIVE | WHITE |
| INFLUENZA AND PNEUMONIA (J10-J18) | 50 | 29 | 21 | 2 | 1 | 19 | 28 |
| INFLUENZA (J10-J11) | 2 | 2 | 0 | 0 | 0 | 1 | 1 |
| PNEUMONIA (J12-J18) | 48 | 27 | 21 | 2 | 1 | 18 | 27 |
| OTHER ACUTE LOWER RESPIRATORY INFECTIONS (J20-J22) | 1 | 1 | 0 | 0 | 0 | 1 | 0 |
| ACUTE BRONCHITIS AND BRONCHIOLITIS (J20-J21) | 1 | 1 | 0 | 0 | 0 | 1 | 0 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 140 | 72 | 68 | 1 | 2 | 33 | 104 |
| EMPHYSEMA (J43) | 9 | 4 | 5 | 0 | 0 | 1 | 8 |
| ASTHMA (J45-J46) | 8 | 4 | 4 | 0 | 0 | 4 | 4 |
| PNEUMOCONIOSES AND CHEMICAL EFFECTS (J60-J66,J68) | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 11 | 3 | 8 | 0 | 0 | 3 | 8 |
| OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98) | 34 | 14 | 20 | 1 | 0 | 8 | 25 |
| PEPTIC ULCER (K25-K28) | 4 | 2 | 2 | 0 | 0 | 2 | 2 |
| DISEASES OF APPENDIX (K35-K38) | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| HERNIA (K40-K46) | 3 | 3 | 0 | 0 | 0 | 1 | 2 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 55 | 22 | 33 | 0 | 2 | 11 | 42 |
| ALCOHOLIC LIVER DISEASE (K70) | 36 | 12 | 24 | 0 | 1 | 10 | 25 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 19 | 10 | 9 | 0 | 1 | 1 | 17 |
| CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82) | 3 | 3 | 0 | 0 | 0 | 1 | 2 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 21 | 10 | 11 | 1 | 0 | 7 | 13 |
| NEPHRITIC AND NEPHROTIC SYNDROME (N00-N01,N04) | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| RENAL FAILURE (N17-N19) | 20 | 10 | 10 | 1 | 0 | 7 | 12 |
| INFECTIONS OF KIDNEY (N10-N12,N13.6,N15.1) | 2 | 1 | 1 | 0 | 0 | 1 | 1 |
| PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99) | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 11 | 6 | 5 | 3 | 0 | 2 | 6 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 28 | 13 | 15 | 1 | 0 | 11 | 16 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 346 | 93 | 253 | 7 | 5 | 98 | 233 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 144 | 27 | 117 | 6 | 2 | 40 | 96 |
| MOTOR VEHICLE ACCIDENTS (**) | 110 | 24 | 86 | 5 | 2 | 33 | 70 |
| SNOW MACHINE (***) | 14 | 1 | 13 | 0 | 0 | 10 | 4 |
| ATV (***) | 6 | 2 | 4 | 0 | 0 | 5 | 1 |
| WATER TRANSPORT (V90-V94) | 13 | 1 | 12 | 0 | 0 | 5 | 8 |
| AIR TRANSPORT (V95-V97) | 17 | 1 | 16 | 0 | 0 | 0 | 17 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 202 | 66 | 136 | 1 | 3 | 58 | 137 |
| FALLS (W00-W19) | 21 | 5 | 16 | 0 | 0 | 5 | 16 |
| DISCHARGE OF FIREARMS (W32-W34) | 2 | 0 | 2 | 0 | 0 | 0 | 2 |
| DROWNING AND SUBMERSION (W65-W74) | 26 | 6 | 20 | 0 | 1 | 13 | 12 |
| SMOKE, FIRE AND FLAME (X00-X09) | 8 | 3 | 5 | 0 | 1 | 3 | 4 |
| POISONING (X40-X49) | 76 | 27 | 49 | 0 | 1 | 15 | 58 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 131 | 35 | 96 | 0 | 0 | 42 | 89 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 90 | 22 | 68 | 0 | 0 | 31 | 59 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 42 | 20 | 22 | 1 | 5 | 13 | 22 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 27 | 11 | 16 | 1 | 3 | 9 | 14 |
| LEGAL INTERVENTION (Y35,Y89.0) | 2 | 0 | 2 | 0 | 0 | 2 | 0 |
| COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88) | 8 | 4 | 4 | 0 | 0 | 4 | 4 |
| UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9) | 17 | 6 | 11 | 0 | 0 | 5 | 12 |
| BY DISCHARGE OF FIREARMS (Y22-Y24) | 6 | 1 | 5 | 0 | 0 | 0 | 6 |
| TOTAL | 3,033 | 1,272 | 1,761 | 89 | 84 | 702 | 2,142 |

**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.

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2002

| CAUSE OF DEATH (ICD-10 CODES) | TOTAL | AGE GROUP | | | | | | | | | | |
|---|-------|-----------|------|-------|-------|-------|-------|-------|-------|-------|-----|---|
| | | 0-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-75 | 75-84 | 85+ | |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 70 | 0 | 1 | 1 | 1 | 3 | 10 | 23 | 8 | 7 | 13 | 4 |
| TUBERCULOSIS (A16-A19) | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| SEPTICEMIA (A40-A41) | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 4 | 10 | 4 |
| VIRAL HEPATITIS (B15-B19) | 12 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 1 | 1 | 1 | 0 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 16 | 0 | 0 | 0 | 0 | 1 | 6 | 7 | 2 | 0 | 0 | 0 |
| MALIGNANT NEOPLASMS (C00-C97) | 712 | 0 | 1 | 2 | 6 | 32 | 103 | 180 | 158 | 168 | 62 | |
| LIP ORAL CAVITY, AND PHARYNX (C00-C14) | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 0 |
| ESOPHAGUS (C15) | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 7 | 2 |
| STOMACH (C16) | 25 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 3 | 7 | 9 | 0 |
| COLON, RECTUM AND ANUS (C18-C21) | 69 | 0 | 0 | 1 | 0 | 3 | 4 | 24 | 15 | 17 | 5 | |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 21 | 0 | 0 | 0 | 1 | 1 | 7 | 3 | 6 | 2 | 1 | |
| PANCREAS (C25) | 42 | 0 | 0 | 0 | 1 | 3 | 8 | 12 | 8 | 8 | 2 | |
| LARYNX (C32) | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 197 | 0 | 0 | 0 | 0 | 4 | 30 | 55 | 52 | 45 | 11 | |
| SKIN (C43) | 12 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 0 | 1 | 1 | |
| BREAST (C50) | 47 | 0 | 0 | 0 | 0 | 5 | 11 | 15 | 3 | 7 | 6 | |
| CERVICAL (C53) | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 0 | |
| UTERINE (C54-C55) | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 2 | 2 | |
| OVARIAN (C56) | 17 | 0 | 0 | 0 | 0 | 2 | 5 | 2 | 3 | 5 | 0 | |
| PROSTATE (C61) | 39 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 17 | 13 | |
| KIDNEY AND RENAL PELVIS (C64-C65) | 13 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 0 | |
| BLADDER (C67) | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 1 | |
| BRAIN (C70-C72) | 20 | 0 | 0 | 0 | 2 | 5 | 3 | 3 | 6 | 1 | 0 | |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 68 | 0 | 1 | 0 | 0 | 2 | 10 | 21 | 8 | 20 | 6 | |
| HODGKIN'S DISEASE (C81) | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 29 | 0 | 1 | 0 | 0 | 1 | 3 | 8 | 6 | 8 | 2 | |
| LEUKEMIA (C91-C95) | 22 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 1 | 7 | 3 | |
| MULTIPLE MYELOMA (C88,C90) | 14 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 3 | 1 | |
| BENIGN AND UNCERTAIN NEOPLASMS (D00-D48) | 13 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 5 | 2 | |
| ANEMIAS (D50-D64) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| DIABETES MELLITUS (E10-E14) | 85 | 0 | 0 | 1 | 2 | 8 | 13 | 15 | 24 | 16 | 6 | |
| NUTRITIONAL DEFICIENCIES (E40-E64) | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| MENINGITIS (G00,G03) | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| PARKINSON'S DISEASE (G20-G21) | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 4 | |
| ALZHEIMER'S DISEASE (G30) | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 26 | |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 787 | 2 | 1 | 2 | 4 | 38 | 89 | 129 | 150 | 225 | 147 | |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 586 | 2 | 1 | 2 | 3 | 32 | 76 | 110 | 108 | 153 | 99 | |
| RHEUMATIC HEART DISEASES (I00-I09) | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | |
| HYPERTENSIVE HEART DISEASE (I11) | 27 | 0 | 0 | 0 | 0 | 1 | 3 | 10 | 6 | 5 | 2 | |
| ISCHEMIC HEART DISEASES (I20-I25) | 414 | 0 | 0 | 0 | 0 | 1 | 22 | 63 | 85 | 100 | 62 | |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 152 | 0 | 0 | 0 | 0 | 6 | 26 | 22 | 32 | 40 | 26 | |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 434 | 0 | 0 | 0 | 2 | 36 | 82 | 112 | 80 | 76 | 46 | |
| OTHER HEART DISEASES (I26-I51) | 139 | 2 | 1 | 2 | 2 | 9 | 10 | 14 | 20 | 44 | 35 | |
| HEART FAILURE (I50) | 72 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 14 | 26 | 24 | |
| ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 | 4 | |
| CEREBROVASCULAR DISEASES (I60-I69) | 157 | 0 | 0 | 0 | 0 | 6 | 9 | 11 | 31 | 59 | 40 | |
| ATHEROSCLEROSIS (I70) | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 29 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 10 | 9 | 2 | |
| AORTIC ANEURYSM AND DISSECTION (I71) | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 5 | 1 | |

Continued ⇨

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2002

| CAUSE OF DEATH (ICD-10 CODES) (CONTINUED) | TOTAL | AGE GROUP | | | | | | | | | | |
|--|-------|-----------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|
| | | 0-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-75 | 75-84 | 85+ | |
| INFLUENZA AND PNEUMONIA (J10-J18) | 50 | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 19 | 19 |
| INFLUENZA (J10-J11) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| PNEUMONIA (J12-J18) | 48 | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 19 | 17 |
| OTHER ACUTE LOWER RESPIRATORY INFECTIONS (J20-J22) | 1 | 1 | 0 | 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 | 0 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 140 | 0 | 0 | 0 | 0 | 2 | 8 | 15 | 33 | 61 | 21 | 0 |
| EMPHYSEMA (J43) | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 5 | 0 | 0 |
| ASTHMA (J45-J46) | 8 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 2 | 2 | 0 | 0 |
| PNEUMOCONIOSIS AND CHEMICAL EFFECTS (J60-J66,J68) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 6 | 1 | 0 |
| OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98) | 34 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 15 | 5 | 0 |
| PEPTIC ULCER (K25-K28) | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 |
| DISEASES OF APPENDIX (K35-K38) | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HERNIA (K40-K46) | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 55 | 0 | 0 | 2 | 12 | 20 | 13 | 5 | 3 | 0 | 0 | 0 |
| ALCOHOLIC LIVER DISEASE (K70) | 36 | 0 | 0 | 2 | 10 | 13 | 9 | 2 | 0 | 0 | 0 | 0 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 19 | 0 | 0 | 0 | 0 | 2 | 7 | 4 | 3 | 3 | 0 | 0 |
| CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82) | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 21 | 0 | 1 | 1 | 0 | 0 | 0 | 3 | 6 | 6 | 4 | 0 |
| ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME (N00-N01,N04) | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RENAL FAILURE (N17-N19) | 20 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 6 | 6 | 4 | 0 |
| INFECTIONS OF KIDNEY (N10-N12,N13.6,N15.1) | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| PREGNANCY, CHILD BIRTH AND THE PUERPERIUM (O00-O99) | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 28 | 17 | 3 | 1 | 1 | 0 | 0 | 3 | 1 | 0 | 2 | 0 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 346 | 12 | 14 | 44 | 52 | 85 | 65 | 34 | 20 | 12 | 8 | 0 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 144 | 2 | 6 | 22 | 27 | 30 | 22 | 18 | 12 | 4 | 1 | 0 |
| MOTOR VEHICLE ACCIDENTS (**) | 110 | 1 | 5 | 20 | 22 | 20 | 16 | 12 | 9 | 4 | 1 | 0 |
| SNOW MACHINE (***) | 14 | 0 | 1 | 3 | 2 | 3 | 3 | 1 | 1 | 0 | 0 | 0 |
| ATV (***) | 6 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 |
| WATER TRANSPORT (V90-V94) | 13 | 1 | 0 | 2 | 4 | 4 | 0 | 1 | 1 | 0 | 0 | 0 |
| AIR TRANSPORT (V95-V97) | 17 | 0 | 0 | 0 | 1 | 5 | 6 | 4 | 1 | 0 | 0 | 0 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 202 | 10 | 8 | 22 | 25 | 55 | 43 | 16 | 8 | 8 | 7 | 0 |
| FALLS (W00-W19) | 21 | 0 | 1 | 5 | 2 | 4 | 3 | 2 | 1 | 2 | 1 | 0 |
| DISCHARGE OF FIREARMS (W32-W34) | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DROWNING AND SUBMERSION (W65-W74) | 26 | 2 | 3 | 5 | 7 | 5 | 3 | 0 | 1 | 0 | 0 | 0 |
| SMOKE, FIRE AND FLAME (X00-X09) | 8 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 0 |
| POISONING (X40-X49) | 76 | 0 | 0 | 3 | 10 | 33 | 25 | 5 | 0 | 0 | 0 | 0 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 131 | 0 | 1 | 32 | 24 | 31 | 25 | 10 | 5 | 2 | 1 | 0 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 90 | 0 | 24 | 14 | 18 | 18 | 9 | 5 | 1 | 1 | 0 | 0 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 42 | 2 | 5 | 12 | 8 | 5 | 8 | 1 | 1 | 0 | 0 | 0 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 27 | 0 | 4 | 10 | 6 | 1 | 4 | 1 | 1 | 0 | 0 | 0 |
| LEGAL INTERVENTION (Y35,Y89.0) | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88) | 8 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9) | 17 | 1 | 0 | 0 | 3 | 5 | 4 | 3 | 0 | 1 | 0 | 0 |
| BY DISCHARGE OF FIREARMS (Y22-Y24) | 6 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| TOTAL | 3,033 | 67 | 31 | 108 | 124 | 278 | 431 | 479 | 498 | 643 | 374 | 0 |

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

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | |
|-----------------------------------|-------------|-------------------------------------|--------------|-------------------------------------|--------------|-------------------------------------|--------------|-------------------------------------|--------------|-------------------------------------|
| | 2002 DEATHS | 2002 AGE-ADJUSTED RATE ¹ | 00-02 DEATHS | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 2002 AGE-ADJUSTED RATE ² |
| ALEUTIANS EAST BOROUGH | | | | | | | | | | |
| TOTAL DEATHS | 5 | 183.2 * | 19 | 236.2 | 2 | 214.1 * | 6 | 213.9 * | 13 | 248.1 |
| DEATHS BY RACE | | | | | | | | | | |
| ASIAN/PI | 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 |
| NATIVE | 3 | 16 | 16 | 59.5 * | 2 | 22.47 * | 5 | 22.47 * | 11 | 72.0 * |
| WHITE | 2 | 3 | 3 | 70.4 * | 0 | 0.0 | 1 | 189.8 * | 2 | 0.0 |
| DEATHS BY AGE GROUP | | | | | | | | | | |
| 0-4 | 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 |
| 15-24 | 0 | 0.0 | 2 | 187.3 * | 0 | 0.0 | 0 | 0.0 | 2 | 287.8 * |
| 25-34 | 0 | 0.0 | 1 | 59.5 * | 0 | 0.0 | 1 | 152.7 * | 0 | 0.0 |
| 35-44 | 0 | 0.0 | 2 | 97.9 * | 0 | 0.0 | 1 | 189.8 * | 1 | 72.0 * |
| 45-54 | 0 | 0.0 | 1 | 70.4 * | 0 | 0.0 | 1 | 189.8 * | 0 | 0.0 |
| 55-64 | 2 | 1015.2 * | 3 | 492.6 * | 0 | 0.0 | 1 | 416.7 * | 2 | 542.0 * |
| 65-74 | 1 | 2,222.2 * | 5 | 3,649.6 * | 1 | 6,250.0 * | 1 | 2,222.2 * | 4 | 4,347.8 * |
| 75-84 | 1 | 6,250.0 * | 4 | 7,547.2 * | 0 | 0.0 | 0 | 0.0 | 1 | 8,333.3 * |
| 85+ | 1 | 16,666.7 * | 1 | 11,111.1 * | 1 | 100,000.0 * | 1 | 100,000.0 * | 0 | 0.0 |
| ALEUTIANS WEST CENSUS AREA | | | | | | | | | | |
| TOTAL DEATHS | 10 | 197.1 | 31 | 196.1 | 4 | 219.3 * | 14 | 244.0 | 17 | 168.8 |
| DEATHS BY RACE | | | | | | | | | | |
| ASIAN/PI | 0 | 0.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| BLACK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NATIVE | 8 | 23 | 23 | 59.9 * | 4 | 243.9 * | 12 | 153.4 * | 11 | 86.6 * |
| WHITE | 2 | 5 | 5 | 146.7 * | 0 | 0.0 | 2 | 110.5 * | 3 | 143.6 * |
| DEATHS BY AGE GROUP | | | | | | | | | | |
| 0-4 | 0 | 0.0 | 1 | 134.4 * | 0 | 0.0 | 1 | 260.4 * | 0 | 0.0 |
| 5-14 | 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 |
| 25-34 | 0 | 0.0 | 2 | 59.9 * | 0 | 0.0 | 0 | 0.0 | 2 | 86.6 * |
| 35-44 | 2 | 152.1 * | 6 | 146.7 * | 1 | 243.9 * | 2 | 153.4 * | 4 | 143.6 * |
| 45-54 | 0 | 0.0 | 3 | 99.4 * | 0 | 0.0 | 1 | 100.7 * | 2 | 98.8 * |
| 55-64 | 1 | 259.7 * | 3 | 266.9 * | 1 | 645.2 * | 1 | 227.3 * | 2 | 292.4 * |
| 65-74 | 6 | 6,451.6 * | 8 | 2,898.6 * | 1 | 2,325.6 * | 2 | 1,492.5 * | 6 | 4,225.4 * |
| 75-84 | 1 | 4,000.0 * | 4 | 5,405.4 * | 1 | 10,000.0 * | 3 | 8,333.3 * | 1 | 2,631.6 * |
| 85+ | 0 | 0.0 | 4 | 25,000.0 * | 0 | 0.0 | 4 | 50,000.0 * | 0 | 0.0 |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

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

Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------------------------------------|-------------|-------------------------|--------------------------------------|-------------|-------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|-----|------------|---------|-------|----------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | |
| MUNICIPALITY OF ANCHORAGE | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 1,222 | 454.2 | 804.2 | 3,426 | 431.9 | 793.4 | 539 | 406.0 | 682.3 | 1,527 | 390.1 | 671.7 | 683 | 501.0 | 932.3 | 1,899 | 472.5 | 946.5 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 63 | | | 191 | | | 35 | | | 93 | | | 28 | | | 98 | | |
| BLACK | 65 | | | 183 | | | 26 | | | 80 | | | 39 | | | 103 | | |
| NATIVE | 159 | | | 440 | | | 66 | | | 200 | | | 93 | | | 240 | | |
| WHITE | 926 | | | 2,591 | | | 409 | | | 1,147 | | | 517 | | | 1,444 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 22 | 100.3 | | 85 | 134.6 | | 9 | 84.7 * | | 35 | 113.9 | | 13 | 114.9 | | 50 | 154.2 | |
| 5-14 | 10 | 22.3 | | 26 | 19.6 | | 5 | 22.8 * | | 9 | 13.9 * | | 5 | 21.8 * | | 17 | 25.1 | |
| 15-24 | 27 | 69.4 | | 84 | 73.7 | | 7 | 37.3 * | | 21 | 38.3 | | 20 | 99.3 | | 63 | 106.6 | |
| 25-34 | 46 | 112.7 | | 150 | 123.5 | | 13 | 64.7 | | 50 | 83.9 | | 33 | 159.3 | | 100 | 161.7 | |
| 35-44 | 129 | 277.1 | | 317 | 223.6 | | 57 | 247.2 | | 132 | 186.8 | | 72 | 306.6 | | 185 | 260.2 | |
| 45-54 | 183 | 454.7 | | 487 | 410.1 | | 64 | 322.5 | | 179 | 307.8 | | 119 | 583.3 | | 308 | 508.3 | |
| 55-64 | 194 | 945.7 | | 530 | 919.5 | | 71 | 707.4 | | 200 | 708.8 | | 123 | 1,174.0 | | 330 | 1,121.5 | |
| 65-74 | 192 | 2,071.9 | | 567 | 2,085.6 | | 74 | 1,535.9 | | 241 | 1,692.9 | | 118 | 2,652.3 | | 326 | 2,517.2 | |
| 75-84 | 270 | 5,836.6 | | 755 | 5,670.7 | | 133 | 4,973.8 | | 388 | 4,994.9 | | 137 | 7,018.4 | | 367 | 6,617.4 | |
| 85+ | 149 | 11,713.8 | | 425 | 12,276.1 | | 106 | 12,212.0 | | 272 | 11,323.9 | | 43 | 10,643.6 | | 153 | 14,434.0 | |
| BETHEL CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 91 | 552.1 | 953.1 | 257 | 527.7 | 918.1 | 37 | 462.4 | 778.6 | 98 | 420.7 | 719.0 | 54 | 636.6 | 1,123.1 | 159 | 625.9 | 1,115.7 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 1 | | | 1 | | | 1 | | | 1 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 85 | | | 243 | | | 35 | | | 94 | | | 50 | | | 149 | | |
| WHITE | 5 | | | 13 | | | 1 | | | 3 | | | 4 | | | 10 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 7 | 333.3 * | | 31 | 515.7 | | 4 | 398.8 * | | 13 | 462.5 | | 3 | 273.5 * | | 18 | 562.5 | |
| 5-14 | 3 | 79.6 * | | 5 | 45.0 * | | 2 | 105.9 * | | 3 | 55.3 * | | 1 | 53.2 * | | 2 | 35.2 * | |
| 15-24 | 8 | 319.2 * | | 17 | 230.6 | | 1 | 79.4 * | | 6 | 164.7 * | | 7 | 561.8 * | | 11 | 295.0 | |
| 25-34 | 7 | 341.6 * | | 12 | 190.7 | | 2 | 196.1 * | | 3 | 97.8 * | | 5 | 485.9 * | | 9 | 279.1 * | |
| 35-44 | 10 | 414.9 | | 29 | 398.7 | | 4 | 370.0 * | | 9 | 271.0 * | | 6 | 451.5 * | | 20 | 505.9 | |
| 45-54 | 5 | 280.4 * | | 21 | 404.6 | | 1 | 121.5 * | | 6 | 255.1 * | | 4 | 416.7 * | | 15 | 528.5 | |
| 55-64 | 11 | 1,145.8 | | 27 | 960.2 | | 6 | 1,312.9 * | | 11 | 824.0 | | 5 | 994.0 * | | 16 | 1,083.3 | |
| 65-74 | 9 | 1,648.4 * | | 35 | 2,172.6 | | 1 | 363.6 * | | 10 | 1,253.1 | | 8 | 2,952.0 * | | 25 | 3,075.0 | |
| 75-84 | 20 | 7,575.8 | | 49 | 6,258.0 | | 9 | 6,666.7 * | | 22 | 5,432.1 | | 11 | 8,527.1 | | 27 | 7,142.9 | |
| 85+ | 11 | 11,224.5 | | 31 | 12,301.6 | | 7 | 11,864.4 * | | 15 | 10,714.3 | | 4 | 10,256.4 * | | 16 | 14,285.7 | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

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TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | FEMALE | | | | MALE | | | | | | | | | |
|----------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|-------------------------------------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | |
| BRISTOL BAY BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 4 | 345.1* | 379.6* | 21 | 584.3 | 1,297.3 | 0 | 0.0 | 0.0 | 2 | 123.5* | 199.5* | 4 | 626.0* | 643.0* | 19 | 962.5 | 3,375.1 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | |
| BLACK | 0 | | | 1 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 0.0 | |
| NATIVE | 1 | | | 9 | 0.0 | | 0 | 0.0 | | 1 | 0.0 | | 1 | 0.0 | | 8 | 0.0 | |
| WHITE | 3 | | | 11 | 0.0 | | 0 | 0.0 | | 1 | 0.0 | | 3 | 0.0 | | 10 | 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 | |
| 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 | | 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 | |
| 35-44 | 1 | 398.4* | | 3 | 369.9* | | 0 | 0.0 | | 0 | 0.0 | | 1 | 729.9* | | 3 | 660.8* | |
| 45-54 | 1 | 495.0* | | 4 | 653.6* | | 0 | 0.0 | | 1 | 366.3* | | 1 | 869.6* | | 3 | 885.0* | |
| 55-64 | 1 | 1,041.7* | | 3 | 1,038.1* | | 0 | 0.0 | | 0 | 0.0 | | 1 | 1,754.4* | | 3 | 1,704.5* | |
| 65-74 | 1 | 2,381.0* | | 6 | 5,128.2* | | 0 | 0.0 | | 1 | 2,272.7* | | 1 | 3,846.2* | | 5 | 6,849.3* | |
| 75-84 | 0 | 0.0 | | 4 | 11,111.1* | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 4 | 22,222.2* | |
| 85+ | 0 | 0.0 | | 1 | 14,285.7* | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 100,000.0* | |
| DENALI BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 5 | 265.1* | 440.1* | 15 | 263.9 | 563.3 | 1 | 119.8* | 275.2* | 3 | 122.3* | 434.0* | 4 | 380.6* | 555.0* | 12 | 371.4 | 607.3 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 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 | |
| NATIVE | 2 | | | 3 | 0.0 | | 1 | 0.0 | | 2 | 0.0 | | 1 | 0.0 | | 1 | 0.0 | |
| WHITE | 3 | | | 12 | 0.0 | | 0 | 0.0 | | 1 | 0.0 | | 3 | 0.0 | | 11 | 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 | |
| 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 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | |
| 25-34 | 0 | 0.0 | | 1 | 126.7* | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 218.8* | |
| 35-44 | 1 | 288.2* | | 3 | 260.0* | | 0 | 0.0 | | 0 | 0.0 | | 1 | 515.5* | | 3 | 467.3* | |
| 45-54 | 0 | 0.0 | | 2 | 162.7* | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 2 | 281.7* | |
| 55-64 | 1 | 523.6* | | 2 | 354.0* | | 0 | 0.0 | | 0 | 0.0 | | 1 | 813.0* | | 2 | 557.1* | |
| 65-74 | 3 | 5,263.2* | | 5 | 3,448.3* | | 1 | 4,166.7* | | 2 | 3,636.4* | | 2 | 6,060.6* | | 3 | 3,333.3* | |
| 75-84 | 0 | 0.0 | | 1 | 3,333.3* | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 4,347.8* | |
| 85+ | 0 | 0.0 | | 1 | 4,761.9* | | 0 | 0.0 | | 1 | 12,500.0* | | 0 | 0.0 | | 0 | 0.0 | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | |
|-------------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|
| | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² |
| DILLINGHAM CENSUS AREA | | | | | | | | | |
| TOTAL DEATHS | 32 | 649.1 | 1,042.1 | 85 | 575.4 | 975.0 | 9 | 379.1 * | 762.8 * |
| DEATHS BY RACE | | | | | | | | | |
| ASIAN/PI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BLACK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NATIVE | 22 | 65 | 65 | 9 | 30 | 30 | 13 | 35 | 35 |
| WHITE | 10 | 20 | 20 | 0 | 4 | 4 | 10 | 16 | 16 |
| DEATHS BY AGE GROUP | | | | | | | | | |
| 0-4 | 1 | 210.5 * | 5 337.4 * | 0 | 0.0 | 0 0.0 | 0 | 0.0 | 1 406.5 * |
| 5-14 | 0 | 0.0 | 2 59.9 * | 0 | 0.0 | 1 62.5 * | 0 | 0.0 | 1 57.5 * |
| 15-24 | 1 | 142.5 * | 3 147.3 * | 0 | 0.0 | 1 101.6 * | 1 | 285.7 * | 2 189.9 * |
| 25-34 | 3 | 558.7 * | 8 476.5 * | 1 | 386.1 * | 2 245.1 * | 2 | 719.4 * | 6 695.2 * |
| 35-44 | 7 | 861.0 * | 14 568.9 | 5 | 263.2 * | 5 434.0 * | 6 | 1,385.7 * | 9 687.5 * |
| 45-54 | 4 | 613.5 * | 10 524.9 | 1 | 319.5 * | 4 430.6 * | 3 | 885.0 * | 6 614.8 * |
| 55-64 | 4 | 1,186.9 * | 9 885.8 * | 0 | 0.0 | 5 1,066.1 * | 4 | 2,197.8 * | 4 731.3 * |
| 65-74 | 5 | 2,659.6 * | 9 1,651.4 * | 1 | 1,149.4 * | 3 1,181.1 * | 4 | 3,960.4 * | 6 2,061.9 * |
| 75-84 | 4 | 4,651.2 * | 15 6,172.8 | 2 | 4,253.3 * | 6 4,545.5 * | 2 | 5,128.2 * | 9 8,108.1 * |
| 85+ | 3 | 14,285.7 * | 10 14,925.4 | 3 | 23,076.9 * | 7 17,948.7 * | 0 | 0.0 | 3 10,714.3 * |
| FAIRBANKS NORTH STAR BOROUGH | | | | | | | | | |
| TOTAL DEATHS | 283 | 333.8 | 676.7 | 979 | 389.8 | 838.8 | 131 | 320.0 | 611.5 |
| DEATHS BY RACE | | | | | | | | | |
| ASIAN/PI | 2 | 14 | 14 | 1 | 9 | 9 | 1 | 5 | 5 |
| BLACK | 12 | 37 | 37 | 7 | 24 | 24 | 5 | 13 | 13 |
| NATIVE | 39 | 122 | 122 | 24 | 70 | 70 | 15 | 52 | 52 |
| WHITE | 230 | 805 | 805 | 99 | 337 | 337 | 131 | 468 | 468 |
| DEATHS BY AGE GROUP | | | | | | | | | |
| 0-4 | 8 | 110.2 * | 31 147.9 | 7 | 196.6 * | 19 185.3 | 1 | 27.0 * | 12 112.0 |
| 5-14 | 5 | 34.3 * | 12 27.7 | 2 | 27.8 * | 3 14.1 * | 3 | 40.7 * | 9 41.0 * |
| 15-24 | 13 | 100.4 | 39 98.0 | 4 | 66.0 * | 14 76.1 | 9 | 130.7 * | 25 116.8 |
| 25-34 | 14 | 102.4 | 43 105.5 | 3 | 45.4 * | 10 51.3 | 11 | 155.6 | 33 155.3 |
| 35-44 | 24 | 169.9 | 66 155.6 | 15 | 218.4 | 29 139.3 | 9 | 123.9 * | 37 171.4 |
| 45-54 | 37 | 305.8 | 131 369.2 | 11 | 189.7 | 49 292.1 | 26 | 412.6 | 82 438.5 |
| 55-64 | 44 | 734.2 | 136 823.5 | 20 | 728.9 | 58 766.4 | 24 | 738.7 | 78 871.9 |
| 65-74 | 40 | 1,561.3 | 171 2,293.5 | 16 | 1,314.7 | 67 1,867.3 | 24 | 1,784.4 | 104 2,688.7 |
| 75-84 | 62 | 5,012.1 | 221 6,121.9 | 34 | 4,899.1 | 113 5,506.8 | 28 | 5,156.5 | 108 6,932.0 |
| 85+ | 36 | 11,320.8 | 129 14,429.5 | 19 | 9,500.0 | 78 13,879.0 | 17 | 14,406.8 | 51 15,361.4 |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | FEMALE | | | | MALE | | | | | | | | | | |
|-----------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|----|------------|------------|-----|------------|------------|--|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | | |
| | 16 | 678.0 | 694.9 | 47 | 659.5 | 733.3 | 5 | 435.9 * | 403.4 * | 14 | 402.0 | 424.4 | 11 | 906.8 | 1,128.8 | 33 | 905.6 | 1,077.4 | |
| HAINES BOROUGH | | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 16 | 678.0 | 694.9 | 47 | 659.5 | 733.3 | 5 | 435.9 * | 403.4 * | 14 | 402.0 | 424.4 | 11 | 906.8 | 1,128.8 | 33 | 905.6 | 1,077.4 | |
| 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 | 3 | 375.9 * | 375.9 * | 1 | 122.5 * | 122.5 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 740.7 * | 740.7 * | 1 | 235.3 * | 235.3 * | |
| WHITE | 13 | 0.0 | 0.0 | 2 | 282.5 * | 282.5 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 2 | 571.4 * | 571.4 * | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | | |
| 0-4 | 2 | 526.3 * | 526.3 * | 3 | 246.9 * | 246.9 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 2 | 966.2 * | 966.2 * | 3 | 476.2 * | 476.2 * | |
| 5-14 | 1 | 199.6 * | 199.6 * | 6 | 402.4 * | 402.4 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 375.9 * | 375.9 * | 6 | 754.7 * | 754.7 * | |
| 15-24 | 5 | 1,779.4 * | 1,779.4 * | 6 | 777.2 * | 777.2 * | 2 | 1,351.4 * | 1,351.4 * | 3 | 744.4 * | 744.4 * | 3 | 2,255.6 * | 2,255.6 * | 3 | 813.0 * | 813.0 * | |
| 25-34 | 1 | 694.4 * | 694.4 * | 7 | 1,594.5 * | 1,594.5 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 1,315.8 * | 1,315.8 * | 7 | 2,904.6 * | 2,904.6 * | |
| 35-44 | 3 | 3,191.5 * | 3,191.5 * | 13 | 5,058.4 * | 5,058.4 * | 2 | 4,444.4 * | 4,444.4 * | 7 | 5,303.0 * | 5,303.0 * | 1 | 2,040.8 * | 2,040.8 * | 6 | 4,800.0 * | 4,800.0 * | |
| 45-54 | 3 | 12,000.0 * | 12,000.0 * | 9 | 11,842.1 * | 11,842.1 * | 1 | 5,555.6 * | 5,555.6 * | 4 | 7,843.1 * | 7,843.1 * | 2 | 28,571.4 * | 28,571.4 * | 5 | 20,000.0 * | 20,000.0 * | |
| 55-64 | | | | | | | | | | | | | | | | | | | |
| 65-74 | | | | | | | | | | | | | | | | | | | |
| 75-84 | | | | | | | | | | | | | | | | | | | |
| 85+ | | | | | | | | | | | | | | | | | | | |
| JUNEAU BOROUGH | | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 151 | 487.4 | 762.0 | 428 | 463.4 | 770.0 | 78 | 505.8 | 726.2 | 194 | 423.0 | 659.5 | 73 | 469.1 | 812.8 | 234 | 503.2 | 906.4 | |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 9 | | | 21 | | | 5 | | | 8 | | | 4 | | | 13 | | | |
| BLACK | 3 | | | 8 | | | 3 | | | 4 | | | 0 | | | 4 | | | |
| NATIVE | 23 | | | 61 | | | 12 | | | 26 | | | 11 | | | 35 | | | |
| WHITE | 116 | | | 337 | | | 58 | | | 156 | | | 58 | | | 181 | | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | | |
| 0-4 | 7 | 346.5 * | 346.5 * | 14 | 234.8 | 234.8 | 4 | 404.4 * | 404.4 * | 5 | 171.9 * | 171.9 * | 3 | 291.0 * | 291.0 * | 9 | 294.7 * | 294.7 * | |
| 5-14 | 1 | 21.3 * | 21.3 * | 2 | 14.0 * | 14.0 * | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 42.1 * | 42.1 * | 2 | 27.5 * | 27.5 * | |
| 15-24 | 2 | 49.9 * | 49.9 * | 8 | 66.5 * | 66.5 * | 2 | 101.4 * | 101.4 * | 3 | 50.8 * | 50.8 * | 0 | 0.0 | 0.0 | 5 | 81.6 * | 81.6 * | |
| 25-34 | 5 | 124.9 * | 124.9 * | 10 | 81.5 | 81.5 | 0 | 0.0 | 0.0 | 3 | 49.1 * | 49.1 * | 5 | 249.5 * | 249.5 * | 7 | 113.6 * | 113.6 * | |
| 35-44 | 10 | 182.0 | 182.0 | 28 | 165.4 | 165.4 | 5 | 182.0 * | 182.0 * | 13 | 153.2 | 153.2 | 5 | 182.1 * | 182.1 * | 15 | 177.6 | 177.6 | |
| 45-54 | 17 | 292.0 | 292.0 | 57 | 332.9 | 332.9 | 4 | 139.0 * | 139.0 * | 13 | 155.0 | 155.0 | 13 | 441.6 | 441.6 | 44 | 503.6 | 503.6 | |
| 55-64 | 18 | 630.7 | 630.7 | 56 | 715.3 | 715.3 | 13 | 963.7 | 963.7 | 24 | 644.6 | 644.6 | 5 | 332.2 * | 332.2 * | 32 | 779.3 | 779.3 | |
| 65-74 | 33 | 2,729.5 | 2,729.5 | 77 | 2,251.5 | 2,251.5 | 15 | 2,407.7 | 2,407.7 | 33 | 1,873.9 | 1,873.9 | 18 | 3,071.7 | 3,071.7 | 44 | 2,652.2 | 2,652.2 | |
| 75-84 | 37 | 5,441.2 | 5,441.2 | 94 | 4,810.6 | 4,810.6 | 22 | 5,326.9 | 5,326.9 | 50 | 4,201.7 | 4,201.7 | 15 | 5,618.0 | 5,618.0 | 44 | 5,759.2 | 5,759.2 | |
| 85+ | 21 | 10,500.0 | 10,500.0 | 82 | 15,018.3 | 15,018.3 | 13 | 9,923.7 | 9,923.7 | 50 | 14,164.3 | 14,164.3 | 8 | 11,594.2 * | 11,594.2 * | 32 | 16,580.3 | 16,580.3 | |

¹ Rate per 100,000 population.
² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.
 * Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------------------------------------|-------------|------------------------|-------------------------------------|-------------|------------------------|-------------------------------------|-----|-----------|-------|------------|---------|---------|----------|-------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | | | | | | | | | |
| KENAI PENINSULA BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 305 | 595.9 | 899.3 | 867 | 573.9 | 891.5 | 126 | 508.9 | 720.1 | 350 | 480.8 | 711.7 | 179 | 677.3 | 1,121.5 | 517 | 660.6 | 1,107.5 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 2 | | | 6 | | | 1 | | | 3 | | | 1 | | | 3 | | |
| BLACK | 1 | | | 3 | | | 1 | | | 2 | | | 0 | | | 1 | | |
| NATIVE | 31 | | | 75 | | | 16 | | | 31 | | | 15 | | | 44 | | |
| WHITE | 270 | | | 782 | | | 108 | | | 314 | | | 162 | | | 468 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 4 | 122.9 * | 143.9 | 14 | 143.9 | 891.5 | 2 | 125.0 * | 720.1 | 6 | 125.1 * | 2 | 120.8 * | 1,121.5 | 8 | 162.3 * | | |
| 5-14 | 1 | 12.0 * | 15.8 * | 4 | 15.8 * | 891.5 | 0 | 0.0 | 720.1 | 0 | 0.0 | 1 | 23.7 * | 1,121.5 | 4 | 31.0 * | | |
| 15-24 | 5 | 68.7 * | 130.8 | 27 | 130.8 | 891.5 | 1 | 29.4 * | 720.1 | 4 | 41.8 * | 4 | 103.3 * | 1,121.5 | 23 | 207.5 | | |
| 25-34 | 15 | 273.3 | 174.1 | 29 | 174.1 | 891.5 | 3 | 111.6 * | 720.1 | 6 | 73.8 * | 12 | 428.3 | 1,121.5 | 23 | 269.7 | | |
| 35-44 | 18 | 213.7 | 268.5 | 70 | 268.5 | 891.5 | 8 | 191.5 * | 720.1 | 28 | 218.6 | 10 | 235.5 | 1,121.5 | 42 | 316.7 | | |
| 45-54 | 42 | 445.2 | 369.7 | 101 | 369.7 | 891.5 | 16 | 358.7 | 720.1 | 37 | 288.4 | 26 | 522.7 | 1,121.5 | 64 | 441.6 | | |
| 55-64 | 55 | 1,102.9 | 1,027.8 | 142 | 1,027.8 | 891.5 | 21 | 916.2 | 720.1 | 51 | 805.2 | 34 | 1,261.6 | 1,121.5 | 91 | 1,216.3 | | |
| 65-74 | 47 | 1,874.0 | 2,206.4 | 161 | 2,206.4 | 891.5 | 20 | 1,651.5 | 720.1 | 64 | 1,806.4 | 27 | 2,081.7 | 1,121.5 | 97 | 2,583.9 | | |
| 75-84 | 75 | 6,004.8 | 6,052.8 | 211 | 6,052.8 | 891.5 | 29 | 4,427.5 | 720.1 | 92 | 4,925.1 | 46 | 7,744.1 | 1,121.5 | 119 | 7,354.8 | | |
| 85+ | 43 | 16,666.7 | 15,297.5 | 108 | 15,297.5 | 891.5 | 26 | 14,525.1 | 720.1 | 62 | 13,052.6 | 17 | 21,519.0 | 1,121.5 | 46 | 19,913.4 | | |
| KETCHIKAN GATEWAY BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 82 | 599.9 | 771.9 | 281 | 675.6 | 914.1 | 37 | 548.4 | 686.1 | 114 | 557.9 | 747.3 | 45 | 650.0 | 874.3 | 167 | 789.2 | 1,090.4 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 3 | | | 7 | | | 1 | | | 2 | | | 2 | | | 5 | | |
| BLACK | 1 | | | 3 | | | 0 | | | 0 | | | 1 | | | 3 | | |
| NATIVE | 16 | | | 46 | | | 8 | | | 20 | | | 8 | | | 26 | | |
| WHITE | 62 | | | 225 | | | 28 | | | 92 | | | 34 | | | 133 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 3 | 336.7 * | 180.1 * | 5 | 180.1 * | 914.1 | 1 | 230.9 * | 686.1 | 1 | 73.3 * | 2 | 436.7 * | 874.3 | 4 | 283.3 * | | |
| 5-14 | 0 | 0.0 | 0.0 | 0 | 0.0 | 914.1 | 0 | 0.0 | 686.1 | 0 | 0.0 | 0 | 0.0 | 874.3 | 0 | 0.0 | | |
| 15-24 | 4 | 223.6 * | 169.0 * | 9 | 169.0 * | 914.1 | 2 | 220.5 * | 686.1 | 3 | 112.8 * | 2 | 226.8 * | 874.3 | 6 | 224.9 * | | |
| 25-34 | 2 | 126.1 * | 159.6 * | 8 | 159.6 * | 914.1 | 1 | 123.0 * | 686.1 | 3 | 117.1 * | 1 | 129.4 * | 874.3 | 5 | 204.0 * | | |
| 35-44 | 2 | 82.9 * | 238.9 | 18 | 238.9 | 914.1 | 0 | 0.0 | 686.1 | 0 | 0.0 | 2 | 159.6 * | 874.3 | 18 | 460.1 | | |
| 45-54 | 13 | 555.1 | 554.3 | 39 | 554.3 | 914.1 | 4 | 358.1 * | 686.1 | 10 | 298.3 | 9 | 734.7 * | 874.3 | 29 | 787.2 | | |
| 55-64 | 13 | 930.6 | 939.6 | 37 | 939.6 | 914.1 | 4 | 605.1 * | 686.1 | 12 | 660.1 | 9 | 1,222.8 * | 874.3 | 25 | 1,179.2 | | |
| 65-74 | 13 | 1,949.0 | 2,592.8 | 51 | 2,592.8 | 914.1 | 7 | 2,095.8 * | 686.1 | 21 | 2,095.8 * | 6 | 1,801.8 * | 874.3 | 30 | 3,108.8 | | |
| 75-84 | 13 | 3,542.2 | 5,779.8 | 63 | 5,779.8 | 914.1 | 8 | 4,000.0 * | 686.1 | 37 | 6,197.7 | 26 | 5,273.8 | 874.3 | 26 | 5,273.8 | | |
| 85+ | 19 | 15,702.5 | 14,868.8 | 51 | 14,868.8 | 914.1 | 10 | 13,157.9 | 686.1 | 27 | 12,676.1 | 9 | 20,000.0 * | 874.3 | 24 | 18,461.5 | | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | FEMALE | | | | MALE | | | |
|-----------------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² |
| KODIAK ISLAND BOROUGH | | | | | | | | | | | | |
| TOTAL DEATHS | 49 | 353.7 | 636.7 | 138 | 329.1 | 637.0 | 14 | 212.2 | 446.4 | 44 | 221.6 | 480.2 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 4 | | | 14 | | | 1 | | 4 | | | 10 |
| BLACK | 0 | | | 0 | | | 0 | | 0 | | | 0 |
| NATIVE | 14 | | | 41 | | | 6 | | 17 | | | 24 |
| WHITE | 30 | | | 82 | | | 7 | | 23 | | | 59 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 1 | 83.2 * | | 4 | 107.6 * | | 0 | 0.0 | 0 | 0.0 | 1 | 163.7 * |
| 5-14 | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15-24 | 2 | 114.9 * | | 9 | 166.2 * | | 0 | 0.0 | 2 | 77.5 * | 2 | 219.5 * |
| 25-34 | 2 | 105.7 * | | 3 | 50.4 * | | 1 | 108.5 * | 1 | 35.2 * | 1 | 103.1 * |
| 35-44 | 8 | 309.6 * | | 15 | 188.8 | | 1 | 85.3 * | 2 | 55.2 * | 7 | 495.8 * |
| 45-54 | 9 | 450.2 * | | 25 | 414.8 | | 3 | 324.0 * | 7 | 251.3 * | 6 | 559.2 * |
| 55-64 | 6 | 578.6 * | | 17 | 596.7 | | 1 | 206.6 * | 5 | 382.0 * | 5 | 904.2 * |
| 65-74 | 8 | 1,801.8 * | | 27 | 2,019.4 | | 1 | 490.2 * | 10 | 1,612.9 | 7 | 2,916.7 * |
| 75-84 | 7 | 3,500.0 * | | 26 | 4,593.6 | | 2 | 1,980.2 * | 11 | 3,956.8 | 5 | 5,050.5 * |
| 85+ | 6 | 10,526.3 * | | 12 | 7,843.1 | | 5 | 15,151.5 * | 6 | 6,741.6 * | 1 | 4,166.7 * |
| LAKE AND PENINSULA BOROUGH | | | | | | | | | | | | |
| TOTAL DEATHS | 11 | 670.3 | 1,008.6 | 54 | 1,036.3 | 1,407.7 | 2 | 255.4 * | 297.7 * | 15 | 607.3 | 888.9 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | 0 | | 0 | 0 |
| BLACK | 0 | | | 0 | | | 0 | | 0 | | 0 | 0 |
| NATIVE | 11 | | | 51 | | | 2 | | 15 | | 9 | 36 |
| WHITE | 0 | | | 3 | | | 0 | | 0 | | 0 | 3 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | | 3 | 650.8 * | | 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 |
| 15-24 | 1 | 373.1 * | | 7 | 860.0 * | | 0 | 0.0 | 3 | 800.0 * | 1 | 675.7 * |
| 25-34 | 2 | 1,290.3 * | | 5 | 998.0 * | | 1 | 1,315.8 * | 2 | 809.7 * | 1 | 1,265.8 * |
| 35-44 | 0 | 0.0 | | 3 | 319.5 * | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45-54 | 2 | 881.1 * | | 12 | 1,759.5 | | 1 | 885.0 * | 4 | 1,234.6 * | 1 | 877.2 * |
| 55-64 | 2 | 1,600.0 * | | 9 | 2,250.0 * | | 0 | 0.0 | 2 | 1,129.9 * | 2 | 3,076.9 * |
| 65-74 | 2 | 2,898.6 * | | 8 | 3,902.4 * | | 0 | 0.0 | 2 | 2,531.6 * | 2 | 4,545.5 * |
| 75-84 | 2 | 7,407.4 * | | 7 | 8,139.5 * | | 0 | 0.0 | 2 | 5,263.2 * | 2 | 12,500.0 * |
| 85+ | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL DEATHS | 11 | 670.3 | 1,008.6 | 54 | 1,036.3 | 1,407.7 | 2 | 255.4 * | 297.7 * | 15 | 607.3 | 888.9 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | 0 | | 0 | 0 |
| BLACK | 0 | | | 0 | | | 0 | | 0 | | 0 | 0 |
| NATIVE | 11 | | | 51 | | | 2 | | 15 | | 9 | 36 |
| WHITE | 0 | | | 3 | | | 0 | | 0 | | 0 | 3 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | | 3 | 650.8 * | | 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 |
| 15-24 | 1 | 373.1 * | | 7 | 860.0 * | | 0 | 0.0 | 3 | 800.0 * | 1 | 675.7 * |
| 25-34 | 2 | 1,290.3 * | | 5 | 998.0 * | | 1 | 1,315.8 * | 2 | 809.7 * | 1 | 1,265.8 * |
| 35-44 | 0 | 0.0 | | 3 | 319.5 * | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 45-54 | 2 | 881.1 * | | 12 | 1,759.5 | | 1 | 885.0 * | 4 | 1,234.6 * | 1 | 877.2 * |
| 55-64 | 2 | 1,600.0 * | | 9 | 2,250.0 * | | 0 | 0.0 | 2 | 1,129.9 * | 2 | 3,076.9 * |
| 65-74 | 2 | 2,898.6 * | | 8 | 3,902.4 * | | 0 | 0.0 | 2 | 2,531.6 * | 2 | 4,545.5 * |
| 75-84 | 2 | 7,407.4 * | | 7 | 8,139.5 * | | 0 | 0.0 | 2 | 5,263.2 * | 2 | 12,500.0 * |
| 85+ | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

¹ Rate per 100,000 population.² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|--------------------------------------|-------------|-------------------------|--------------------------------------|-------------|-------------------------|--------------------------------------|-----|-----------|-------|-----|------------|---------|-----|------------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | | | | |
| MATANUSKA-SUSITNA BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 288 | 441.4 | 754.2 | 903 | 483.9 | 886.1 | 110 | 349.5 | 604.4 | 383 | 426.4 | 769.9 | 178 | 527.1 | 905.8 | 520 | 537.2 | 1,013.0 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 2 | | | 3 | | | 2 | | | 3 | | | 0 | | | 0 | | |
| BLACK | 2 | | | 4 | | | 0 | | | 1 | | | 2 | | | 3 | | |
| NATIVE | 20 | | | 58 | | | 7 | | | 24 | | | 13 | | | 34 | | |
| WHITE | 263 | | | 834 | | | 100 | | | 354 | | | 163 | | | 480 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 5 | 111.2 * | | 23 | 179.0 | | 3 | 136.7 * | | 13 | 209.1 | | 2 | 87.0 * | | 10 | 150.8 | |
| 5-14 | 2 | 17.1 * | | 12 | 35.2 | | 1 | 17.9 * | | 4 | 24.4 * | | 1 | 16.4 * | | 8 | 45.4 * | |
| 15-24 | 10 | 103.4 | | 33 | 121.7 | | 0 | 0.0 | | 6 | 47.0 * | | 10 | 197.1 | | 27 | 188.2 | |
| 25-34 | 9 | 121.2 * | | 31 | 145.2 | | 4 | 106.5 * | | 10 | 92.7 | | 5 | 136.1 * | | 21 | 198.8 | |
| 35-44 | 21 | 182.2 | | 65 | 188.4 | | 7 | 122.9 * | | 24 | 141.8 | | 14 | 240.3 | | 41 | 233.2 | |
| 45-54 | 50 | 451.8 | | 132 | 426.5 | | 18 | 344.2 | | 48 | 329.7 | | 32 | 548.1 | | 84 | 512.5 | |
| 55-64 | 55 | 1,028.8 | | 135 | 931.2 | | 14 | 585.5 | | 47 | 725.4 | | 41 | 1,387.5 | | 88 | 1,097.5 | |
| 65-74 | 48 | 1,822.3 | | 174 | 2,329.6 | | 21 | 1,685.4 | | 78 | 2,202.1 | | 27 | 1,945.2 | | 96 | 2,444.6 | |
| 75-84 | 60 | 5,217.4 | | 203 | 6,422.0 | | 24 | 3,896.1 | | 93 | 5,519.3 | | 36 | 6,741.6 | | 110 | 7,452.6 | |
| 85+ | 28 | 11,522.6 | | 95 | 14,242.9 | | 18 | 11,250.0 | | 60 | 13,483.1 | | 10 | 12,048.2 | | 35 | 15,765.8 | |
| NOME CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 72 | 770.7 | 1,175.8 | 198 | 710.7 | 1,150.3 | 19 | 428.4 | 616.3 | 66 | 505.4 | 750.8 | 53 | 1,080.1 | 1,689.5 | 132 | 892.0 | 1,529.1 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 60 | | | 174 | | | 16 | | | 59 | | | 44 | | | 115 | | |
| WHITE | 12 | | | 23 | | | 3 | | | 6 | | | 9 | | | 17 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 2 | 191.4 * | | 10 | 335.6 | | 1 | 195.7 * | | 4 | 280.7 * | | 1 | 187.3 * | | 6 | 385.9 * | |
| 5-14 | 1 | 47.7 * | | 3 | 48.7 * | | 1 | 97.4 * | | 2 | 67.0 * | | 0 | 0.0 | | 1 | 31.5 * | |
| 15-24 | 7 | 502.5 * | | 18 | 434.6 | | 4 | 590.8 * | | 7 | 351.1 * | | 3 | 419.0 * | | 11 | 512.1 | |
| 25-34 | 5 | 450.0 * | | 10 | 286.0 | | 0 | 0.0 | | 3 | 178.4 * | | 5 | 892.9 * | | 7 | 385.7 * | |
| 35-44 | 6 | 431.7 * | | 25 | 585.9 | | 0 | 0.0 | | 6 | 310.2 * | | 6 | 789.5 * | | 19 | 814.4 | |
| 45-54 | 13 | 1,130.4 | | 17 | 498.8 | | 1 | 204.5 * | | 2 | 142.0 * | | 12 | 1,815.4 | | 15 | 750.0 | |
| 55-64 | 11 | 1,800.3 | | 22 | 1,244.3 | | 4 | 1,503.8 * | | 8 | 1,012.7 * | | 7 | 2,029.0 * | | 14 | 1,431.5 | |
| 65-74 | 14 | 4,142.0 | | 41 | 4,100.0 | | 0 | 0.0 | | 9 | 1,890.8 * | | 14 | 8,000.0 | | 32 | 6,106.9 | |
| 75-84 | 4 | 2,631.6 * | | 28 | 6,073.8 | | 2 | 2,439.0 * | | 9 | 3,734.4 * | | 2 | 2,857.1 * | | 19 | 8,636.4 | |
| 85+ | 9 | 16,363.6 * | | 24 | 13,333.3 | | 6 | 15,384.6 * | | 16 | 12,800.0 | | 3 | 18,750.0 * | | 8 | 14,545.5 * | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|---------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|----|------------|---------|----|------------|---------|----|------------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | | | | |
| NORTH SLOPE BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 27 | 372.8 | 751.5 | 95 | 433.8 | 838.5 | 14 | 404.7 | 816.8 | 34 | 326.6 | 589.9 | 13 | 343.6 | 645.2 | 61 | 530.8 | 1,179.0 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 1 | | | 0 | | | 0 | | | 0 | | | 1 | | |
| NATIVE | 27 | | | 86 | | | 14 | | | 31 | | | 13 | | | 55 | | |
| WHITE | 0 | | | 8 | | | 0 | | | 3 | | | 0 | | | 5 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 1 | 138.5 * | | 5 | 228.4 * | | 1 | 307.7 * | | 3 | 297.3 * | | 0 | 0.0 | | 2 | 169.5 * | |
| 5-14 | 0 | 0.0 | | 3 | 62.5 * | | 0 | 0.0 | | 1 | 42.8 * | | 0 | 0.0 | | 2 | 81.1 * | |
| 15-24 | 1 | 84.8 * | | 9 | 258.3 * | | 0 | 0.0 | | 2 | 118.1 * | | 1 | 168.1 * | | 7 | 390.8 * | |
| 25-34 | 0 | 0.0 | | 2 | 74.4 * | | 0 | 0.0 | | 1 | 79.0 * | | 0 | 0.0 | | 1 | 70.3 * | |
| 35-44 | 0 | 0.0 | | 15 | 409.9 | | 0 | 0.0 | | 4 | 229.5 * | | 0 | 0.0 | | 11 | 574.1 | |
| 45-54 | 2 | 210.5 * | | 10 | 362.5 | | 0 | 0.0 | | 0 | 0.0 | | 2 | 382.4 * | | 10 | 654.5 | |
| 55-64 | 5 | 1,068.4 * | | 10 | 747.4 | | 3 | 1,463.4 * | | 6 | 1,022.1 * | | 2 | 760.5 * | | 4 | 532.6 * | |
| 65-74 | 13 | 5,485.2 | | 21 | 3,153.2 | | 6 | 5,263.2 * | | 8 | 2,461.5 * | | 7 | 5,691.1 * | | 13 | 3,812.3 | |
| 75-84 | 5 | 5,494.5 * | | 16 | 6,250.0 | | 4 | 7,142.9 * | | 7 | 4,294.5 * | | 1 | 2,857.1 * | | 9 | 9,677.4 * | |
| 85+ | 0 | 0.0 | | 4 | 6,349.2 * | | 0 | 0.0 | | 2 | 3,508.8 * | | 0 | 0.0 | | 2 | 33,333.3 * | |
| NORTHWEST ARCTIC BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 44 | 605.6 | 1,109.6 | 123 | 566.9 | 1,095.6 | 15 | 423.6 | 807.9 | 53 | 508.5 | 1,002.6 | 29 | 778.5 | 1,449.0 | 70 | 620.8 | 1,179.6 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 40 | | | 117 | | | 14 | | | 51 | | | 26 | | | 66 | | |
| WHITE | 3 | | | 5 | | | 1 | | | 2 | | | 2 | | | 3 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 2 | 234.7 * | | 6 | 240.1 * | | 1 | 239.8 * | | 4 | 323.4 * | | 1 | 229.9 * | | 2 | 158.5 * | |
| 5-14 | 3 | 169.7 * | | 5 | 93.9 * | | 1 | 111.5 * | | 2 | 75.2 * | | 2 | 229.6 * | | 3 | 112.5 * | |
| 15-24 | 6 | 487.8 * | | 16 | 454.3 | | 1 | 164.5 * | | 3 | 173.9 * | | 5 | 803.9 * | | 13 | 723.4 | |
| 25-34 | 3 | 342.5 * | | 5 | 178.8 * | | 1 | 231.5 * | | 1 | 75.7 * | | 2 | 450.5 * | | 4 | 271.2 * | |
| 35-44 | 5 | 496.0 * | | 18 | 592.1 | | 3 | 645.2 * | | 8 | 576.0 * | | 2 | 368.3 * | | 10 | 605.7 | |
| 45-54 | 3 | 402.1 * | | 10 | 446.2 | | 1 | 305.8 * | | 3 | 310.2 * | | 2 | 477.3 * | | 7 | 549.5 * | |
| 55-64 | 3 | 755.7 * | | 9 | 788.1 * | | 1 | 537.6 * | | 6 | 1,165.0 * | | 2 | 947.9 * | | 3 | 478.5 * | |
| 65-74 | 6 | 2,362.2 * | | 18 | 2,416.1 | | 0 | 0.0 | | 6 | 1,515.2 * | | 6 | 5,000.0 * | | 12 | 3,438.4 | |
| 75-84 | 10 | 9,009.0 | | 23 | 7,467.5 | | 4 | 6,451.6 * | | 11 | 6,707.3 | | 6 | 12,244.9 * | | 12 | 8,333.3 | |
| 85+ | 3 | 12,500.0 * | | 13 | 16,666.7 | | 2 | 15,384.6 * | | 9 | 19,148.9 * | | 1 | 9,090.9 * | | 4 | 12,903.2 * | |

¹ Rate per 100,000 population.
² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.
 * Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | FEMALE | | | | MALE | | | | | | | | | |
|--|-------------|------------------------|--------------|-------------------------|-------------------------------------|--------------|-------------------------|-------------------------------------|--------------|-------------------------|-------------------------------------|--------------|-------------------------|-------------------------------------|-------|----|-----------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 00-02 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | | | | |
| PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 31 | 546.0 | 860.0 | 78 | 441.6 | 913.0 | 12 | 464.6 | 848.1 | 28 | 349.5 | 774.7 | 19 | 613.9 | 838.7 | 50 | 518.1 | 1,045.9 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | 0.0 | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 1 | | | 0 | 0.0 | | 0 | | | 0 | | | 1 | | |
| NATIVE | 14 | | | 43 | | | 4 | | | 15 | | | 10 | | | 28 | | |
| WHITE | 17 | | | 34 | | | 8 | | | 13 | | | 9 | | | 21 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 1 | 260.4* | | 2 | 162.5* | | 0 | 0.0 | | 1 | 177.6* | | 1 | 478.5* | | 1 | 149.7* | |
| 5-14 | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | |
| 15-24 | 3 | 370.4* | | 6 | 243.3* | | 0 | 0.0 | | 0 | 0.0 | | 3 | 697.7* | | 6 | 445.4* | |
| 25-34 | 1 | 165.6* | | 4 | 201.3* | | 0 | 0.0 | | 2 | 204.9* | | 1 | 323.6* | | 2 | 197.8* | |
| 35-44 | 3 | 316.1* | | 7 | 227.0* | | 1 | 219.3* | | 1 | 68.6* | | 2 | 405.7* | | 6 | 368.8* | |
| 45-54 | 4 | 399.6* | | 9 | 294.1* | | 3 | 702.6* | | 5 | 386.7* | | 1 | 174.2* | | 4 | 226.4* | |
| 55-64 | 3 | 511.9* | | 7 | 411.3* | | 0 | 0.0 | | 1 | 145.1* | | 3 | 864.6* | | 6 | 592.3* | |
| 65-74 | 7 | 2,554.7* | | 15 | 1,935.5 | | 4 | 3,669.7* | | 7 | 2,272.7* | | 3 | 1,818.2* | | 8 | 1,713.1* | |
| 75-84 | 8 | 7,142.9* | | 18 | 6,185.6 | | 3 | 5,660.4* | | 6 | 4,137.9* | | 5 | 8,474.6* | | 12 | 8,219.2 | |
| 85+ | 1 | 8,333.3* | | 10 | 20,833.3 | | 1 | 14,285.7* | | 5 | 20,833.3* | | 0 | 0.0 | | 5 | 20,833.3* | |
| SITKA BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 43 | 483.5 | 628.7 | 144 | 542.1 | 739.3 | 20 | 457.2 | 534.6 | 67 | 514.3 | 617.6 | 23 | 508.8 | 720.3 | 77 | 568.8 | 865.2 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 1 | | | 3 | | | 0 | | | 0 | | | 1 | | | 3 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 8 | | | 36 | | | 6 | | | 23 | | | 2 | | | 13 | | |
| WHITE | 34 | | | 105 | | | 14 | | | 44 | | | 20 | | | 61 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 1 | 160.0* | | 2 | 112.0* | | 0 | 0.0 | | 1 | 123.9* | | 1 | 305.8* | | 1 | 102.1* | |
| 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 | | 5 | 141.8* | | 0 | 0.0 | | 1 | 61.2* | | 0 | 0.0 | | 4 | 211.5* | |
| 25-34 | 0 | 0.0 | | 1 | 29.3* | | 0 | 0.0 | | 1 | 57.6* | | 0 | 0.0 | | 0 | 0.0 | |
| 35-44 | 4 | 269.4* | | 7 | 152.3* | | 2 | 274.0* | | 3 | 133.0* | | 2 | 264.9* | | 4 | 170.8* | |
| 45-54 | 4 | 267.6* | | 11 | 254.0 | | 2 | 284.5* | | 4 | 193.6* | | 2 | 252.5* | | 7 | 309.2* | |
| 55-64 | 5 | 570.1* | | 18 | 729.9 | | 1 | 241.0* | | 7 | 602.9* | | 4 | 865.8* | | 11 | 842.9 | |
| 65-74 | 8 | 1,659.8* | | 35 | 2,501.8 | | 2 | 836.8* | | 12 | 1,711.8 | | 6 | 2,469.1* | | 23 | 3,295.1 | |
| 75-84 | 11 | 4,721.0 | | 40 | 5,934.7 | | 7 | 4,794.5* | | 18 | 4,390.2 | | 4 | 4,597.7* | | 22 | 8,333.3 | |
| 85+ | 10 | 10,752.7 | | 25 | 9,920.6 | | 6 | 10,344.8* | | 20 | 11,764.7 | | 4 | 11,428.6* | | 5 | 6,097.6* | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

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

Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | FEMALE | | | | MALE | | | | | | | | | |
|--|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|-------------|------------------------|-------------------------------------|--------------|-------------------------|--------------------------------------|----|-----------|---------|----|-----------|-------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 00-02 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| SKAGWAY-HOONAH-ANGOOK CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 12 | 372.6 | 404.7 | 52 | 519.2 | 712.5 | 3 | 201.1 * | 201.9 * | 21 | 450.8 | 623.7 | 9 | 520.5 * | 537.3 * | 31 | 578.6 | 676.7 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 5 | | | 18 | | | 1 | | | 6 | | | 4 | | | 12 | | |
| WHITE | 6 | | | 33 | | | 1 | | | 14 | | | 5 | | | 19 | | |
| 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 | 2 | 493.8 * | | 3 | 236.0 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | | 2 | 961.5 * | | 3 | 451.1 * | |
| 25-34 | 1 | 262.5 * | | 3 | 255.3 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | | 1 | 454.5 * | | 3 | 451.1 * | |
| 35-44 | 2 | 378.1 * | | 5 | 291.4 * | | 0 | 0.0 | 0.0 | 1 | 122.4 * | | 2 | 743.5 * | | 4 | 444.9 * | |
| 45-54 | 4 | 593.5 * | | 6 | 300.6 * | | 2 | 675.7 * | | 2 | 226.2 * | | 2 | 529.1 * | | 4 | 359.7 * | |
| 55-64 | 0 | 0.0 | | 9 | 813.7 * | | 0 | 0.0 | 0.0 | 3 | 625.0 * | | 0 | 0.0 | | 6 | 958.5 * | |
| 65-74 | 2 | 1,342.3 * | | 7 | 1,566.0 * | | 0 | 0.0 | 0.0 | 1 | 546.4 * | | 2 | 2,272.7 * | | 6 | 2,272.7 * | |
| 75-84 | 0 | 0.0 | | 13 | 5,439.3 | | 0 | 0.0 | 0.0 | 8 | 6,349.2 * | | 0 | 0.0 | | 5 | 4,424.8 * | |
| 85+ | 1 | 4,545.5 * | | 6 | 8,955.2 * | | 1 | 7,142.9 * | | 6 | 12,766.0 * | | 0 | 0.0 | | 0 | 0.0 | |
| SOUTHEAST FAIRBANKS CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 53 | 889.6 | 1,128.9 | 107 | 592.1 | 868.7 | 15 | 530.4 | 749.6 | 42 | 485.4 | 828.4 | 38 | 1,214.1 | 1,345.6 | 65 | 690.1 | 911.2 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 1 | | | 1 | | | 1 | | | 1 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 6 | | | 15 | | | 0 | | | 6 | | | 6 | | | 9 | | |
| WHITE | 44 | | | 89 | | | 14 | | | 35 | | | 30 | | | 54 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | 0.0 | 2 | 149.8 * | | 0 | 0.0 | 0.0 | 2 | 310.1 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| 5-14 | 0 | 0.0 | 0.0 | 2 | 601.1 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | | 0 | 0.0 | | 2 | 1,240.0 * | |
| 15-24 | 2 | 231.2 * | | 2 | 78.2 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | | 2 | 425.5 * | | 2 | 143.7 * | |
| 25-34 | 0 | 0.0 | 0.0 | 2 | 110.0 * | | 0 | 0.0 | 0.0 | 0 | 0.0 | | 0 | 0.0 | | 2 | 215.7 * | |
| 35-44 | 6 | 693.6 * | | 13 | 457.7 | | 1 | 241.0 * | | 4 | 288.8 * | | 5 | 1,111.1 * | | 9 | 618.6 * | |
| 45-54 | 10 | 949.7 | | 14 | 456.6 | | 3 | 595.2 * | | 5 | 345.3 * | | 7 | 1,275.0 * | | 9 | 556.2 * | |
| 55-64 | 11 | 1,735.0 | | 22 | 1,198.3 | | 2 | 727.3 * | | 4 | 501.9 * | | 9 | 2,507.0 * | | 18 | 1,732.4 | |
| 65-74 | 13 | 4,207.1 | | 22 | 2,508.6 | | 4 | 2,963.0 * | | 9 | 2,278.5 * | | 9 | 5,172.4 * | | 13 | 2,697.1 | |
| 75-84 | 8 | 6,060.6 * | | 22 | 6,508.9 * | | 2 | 3,333.3 * | | 14 | 8,917.2 | | 6 | 8,333.3 * | | 8 | 4,419.9 * | |
| 85+ | 3 | 10,000.0 * | | 6 | 8,108.1 * | | 3 | 14,285.7 * | | 4 | 7,692.3 * | | 0 | 0.0 | | 2 | 9,090.9 * | |

¹ Rate per 100,000 population.² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|-----------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|-------------|------------------------|--------------------------------------|-------|----------|--------|-----------|--------|-----------|--------|-----------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | | | | |
| VALDEZ-CORDOVA CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 50 | 485.4 | 686.3 | 166 | 542.3 | 869.2 | 20 | 415.0 | 618.3 | 65 | 453.8 | 756.4 | 30 | 547.3 | 732.2 | 101 | 620.2 | 966.4 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BLACK | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| NATIVE | 15 | 70.9* | 249.4 | 10 | 249.4 | 0 | 0 | 0.0 | 1 | 53.9* | 1 | 134.2* | 1 | 134.2* | 9 | 417.6* | 23 | 417.6* |
| WHITE | 35 | 178.3* | 117.4* | 4 | 117.4* | 1 | 181.5* | 1 | 59.1* | 1 | 175.1* | 1 | 175.1* | 3 | 175.0* | 78 | 175.0* | 78 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | 97.6* | 2 | 97.6* | 0 | 0.0 | 0 | 0.0 | 2 | 195.9* | 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 |
| 15-24 | 1 | 70.9* | 249.4 | 10 | 249.4 | 0 | 0.0 | 0 | 0.0 | 1 | 53.9* | 1 | 134.2* | 1 | 134.2* | 9 | 417.6* | 9 |
| 25-34 | 2 | 178.3* | 117.4* | 4 | 117.4* | 1 | 181.5* | 1 | 59.1* | 1 | 175.1* | 1 | 175.1* | 3 | 175.0* | 3 | 175.0* | 3 |
| 35-44 | 5 | 274.9* | 264.2 | 15 | 264.2 | 4 | 465.1* | 8 | 294.3* | 8 | 294.3* | 1 | 104.3* | 7 | 236.5* | 7 | 236.5* | 7 |
| 45-54 | 13 | 645.2 | 459.8 | 27 | 459.8 | 5 | 546.4* | 10 | 380.7 | 10 | 380.7 | 8 | 727.3* | 17 | 523.9 | 17 | 523.9 | 17 |
| 55-64 | 10 | 989.1 | 983.2 | 27 | 983.2 | 3 | 689.7* | 10 | 854.0 | 10 | 854.0 | 7 | 1,215.3* | 17 | 1,079.4 | 17 | 1,079.4 | 17 |
| 65-74 | 7 | 1,767.7* | 2,782.5 | 33 | 2,782.5 | 1 | 588.2* | 11 | 2,091.3 | 11 | 2,091.3 | 6 | 2,654.9* | 22 | 3,333.3 | 22 | 3,333.3 | 22 |
| 75-84 | 7 | 3,553.3* | 5,017.9 | 28 | 5,017.9 | 3 | 3,191.5* | 12 | 4,255.3 | 12 | 4,255.3 | 4 | 3,883.5* | 16 | 5,797.1 | 16 | 5,797.1 | 16 |
| 85+ | 5 | 10,204.1* | 13,698.6 | 20 | 13,698.6 | 3 | 13,043.5* | 10 | 14,492.8 | 10 | 14,492.8 | 2 | 7,692.3* | 10 | 12,987.0 | 10 | 12,987.0 | 10 |
| WADE HAMPTON CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 37 | 507.3 | 985.4 | 111 | 514.9 | 956.4 | 14 | 401.0 | 649.7 | 44 | 425.3 | 722.9 | 23 | 604.8 | 1,324.4 | 67 | 597.6 | 1,214.5 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BLACK | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NATIVE | 36 | 108 | 108 | 14 | 108 | 14 | 14 | 44 | 44 | 44 | 22 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| WHITE | 1 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 2 | 195.7* | 363.6 | 11 | 363.6 | 2 | 414.9* | 7 | 490.5* | 7 | 490.5* | 0 | 0.0 | 4 | 250.3* | 4 | 250.3* | 4 |
| 5-14 | 2 | 98.7* | 84.9* | 5 | 84.9* | 1 | 102.2* | 1 | 35.4* | 1 | 35.4* | 1 | 95.4* | 4 | 130.6* | 4 | 130.6* | 4 |
| 15-24 | 7 | 593.2* | 436.0 | 15 | 436.0 | 3 | 524.5* | 5 | 293.1* | 5 | 293.1* | 4 | 657.9* | 10 | 576.7 | 10 | 576.7 | 10 |
| 25-34 | 1 | 115.1* | 185.4* | 5 | 185.4* | 1 | 232.0* | 3 | 223.7* | 3 | 223.7* | 0 | 0.0 | 2 | 147.5* | 2 | 147.5* | 2 |
| 35-44 | 4 | 453.0* | 190.9* | 5 | 190.9* | 1 | 251.3* | 1 | 84.5* | 1 | 84.5* | 3 | 618.6* | 4 | 278.6* | 4 | 278.6* | 4 |
| 45-54 | 0 | 0.0 | 403.5* | 7 | 403.5* | 0 | 0.0 | 3 | 382.7* | 3 | 382.7* | 0 | 0.0 | 4 | 420.6* | 4 | 420.6* | 4 |
| 55-64 | 3 | 895.5* | 789.7* | 8 | 789.7* | 0 | 0.0 | 1 | 213.2* | 1 | 213.2* | 3 | 1,621.6* | 7 | 1,286.8* | 7 | 1,286.8* | 7 |
| 65-74 | 0 | 0.0 | 3,194.4 | 23 | 3,194.4 | 0 | 0.0 | 10 | 2,564.1 | 10 | 2,564.1 | 0 | 0.0 | 13 | 3,939.4 | 13 | 3,939.4 | 13 |
| 75-84 | 16 | 12,903.2 | 7,428.6 | 26 | 7,428.6 | 5 | 7,812.5* | 10 | 5,714.3 | 10 | 5,714.3 | 11 | 18,333.3 | 16 | 9,142.9 | 16 | 9,142.9 | 16 |
| 85+ | 2 | 8,333.3* | 8,695.7* | 6 | 8,695.7* | 1 | 7,142.9* | 3 | 6,666.7* | 3 | 6,666.7* | 1 | 10,000.0* | 3 | 12,500.0* | 3 | 12,500.0* | 3 |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

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

Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|--|-------------|------------------------|-------------------------------------|-------------|------------------------|-------------------------------------|-------------|------------------------|-------------------------------------|----|-----------|---------|----|-------------|-----------|----|------------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | | | | | | | | | |
| WRANGELL-PETERSBURG CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 56 | 869.0 | 967.9 | 136 | 688.2 | 785.6 | 27 | 879.8 | 868.5 | 63 | 668.9 | 689.4 | 29 | 859.3 | 1,038.9 | 73 | 705.9 | 864.9 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 1 | | | 2 | | | 0 | | | 0 | | | 1 | | | 2 | | |
| BLACK | 0 | | | 1 | | | 0 | | | 0 | | | 0 | | | 1 | | |
| NATIVE | 10 | | | 24 | | | 7 | | | 15 | | | 3 | | | 9 | | |
| WHITE | 45 | | | 109 | | | 20 | | | 48 | | | 25 | | | 61 | | |
| 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 | 1 | 101.2 * | | 2 | 62.3 * | | 1 | 212.3 * | | 1 | 64.4 * | | 0 | 0.0 | | 1 | 60.3 * | |
| 15-24 | 0 | 0.0 | | 1 | 41.4 * | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 76.6 * | |
| 25-34 | 1 | 152.9 * | | 1 | 47.0 * | | 0 | 0.0 | | 0 | 0.0 | | 1 | 301.2 * | | 1 | 91.7 * | |
| 35-44 | 3 | 300.6 * | | 7 | 214.7 * | | 0 | 0.0 | | 2 | 122.2 * | | 3 | 609.8 * | | 5 | 307.9 * | |
| 45-54 | 5 | 429.2 * | | 17 | 484.1 | | 4 | 1,230.8 * | | 4 | 251.4 * | | 5 | 781.3 * | | 13 | 676.7 | |
| 55-64 | 7 | 992.9 * | | 13 | 655.2 | | 4 | 1,230.8 * | | 5 | 562.4 * | | 3 | 789.5 * | | 8 | 730.6 * | |
| 65-74 | 10 | 2,967.4 | | 24 | 2,378.6 | | 4 | 2,684.6 * | | 10 | 2,164.5 | | 6 | 3,191.5 * | | 14 | 2,559.4 | |
| 75-84 | 14 | 6,008.6 | | 40 | 5,763.7 | | 7 | 5,882.4 * | | 19 | 5,234.2 | | 7 | 6,140.4 * | | 21 | 6,344.4 | |
| 85+ | 15 | 17,647.1 | | 31 | 12,350.6 | | 11 | 18,644.1 | | 22 | 12,865.5 | | 4 | 15,384.6 * | | 9 | 11,250.0 * | |
| YAKUTAT BOROUGH | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 5 | 690.6 * | 2,496.8 * | 14 | 626.1 | 1,569.3 | 0 | 0.0 | 0.0 | 2 | 204.9 * | 253.8 * | 5 | 1,265.8 * | 3,764.4 * | 12 | 952.4 | 2,084.2 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 3 | | | 9 | | | 0 | | | 1 | | | 3 | | | 8 | | |
| WHITE | 2 | | | 4 | | | 0 | | | 1 | | | 2 | | | 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 | | 1 | 357.1 * | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 625.0 * | |
| 25-34 | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | |
| 35-44 | 0 | 0.0 | | 1 | 250.0 * | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 411.5 * | |
| 45-54 | 0 | 0.0 | | 3 | 721.2 * | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 3 | 1,234.6 * | |
| 55-64 | 1 | 1,282.1 * | | 2 | 943.4 * | | 0 | 0.0 | | 1 | 1,298.7 * | | 1 | 2,127.7 * | | 1 | 740.7 * | |
| 65-74 | 2 | 7,407.4 * | | 5 | 5,747.1 * | | 0 | 0.0 | | 1 | 2,127.7 * | | 2 | 22,222.2 * | | 4 | 10,000.0 * | |
| 75-84 | 1 | 7,692.3 * | | 1 | 3,225.8 * | | 0 | 0.0 | | 0 | 0.0 | | 1 | 12,500.0 * | | 1 | 5,882.4 * | |
| 85+ | 1 | 100,000.0 * | | 1 | 50,000.0 * | | 0 | 0.0 | | 0 | 0.0 | | 1 | 100,000.0 * | | 1 | 50,000.0 * | |

¹ Rate per 100,000 population.

² Age-adjusted rate per 100,000 U.S. year 2000 Standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | FEMALE | | | MALE | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------------------------------------|-------------|-------------------------|--------------------------------------|-------------|-------------------------|-------------------------------------|-------------|-------------------------|--------------------------------------|----|-----------|-------|-----|----------|---------|
| | 2002 DEATHS | 2002 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 2002 AGE-ADJUSTED RATE ² | 2002 DEATHS | 00-02 RATE ¹ | 00-02 AGE-ADJUSTED RATE ² | | | | | | |
| YUKON-KOYUKUK CENSUS AREA | | | | | | | | | | | | | | | | | | |
| TOTAL DEATHS | 45 | 706.7 | 877.7 | 158 | 812.6 | 1,106.0 | 16 | 547.0 | 737.3 | 46 | 515.1 | 739.7 | 29 | 842.3 | 954.8 | 112 | 1,065.2 | 1,447.3 |
| DEATHS BY RACE | | | | | | | | | | | | | | | | | | |
| ASIAN/PI | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| BLACK | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| NATIVE | 39 | | | 133 | | | 15 | | | 40 | | | 24 | | | 93 | | |
| WHITE | 6 | | | 25 | | | 1 | | | 6 | | | 5 | | | 19 | | |
| DEATHS BY AGE GROUP | | | | | | | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | | 1 | 62.7 * | | 0 | 0.0 | | 0 | 0.0 | | 0 | 0.0 | | 1 | 121.8 * | |
| 5-14 | 2 | 171.7 * | | 4 | 106.6 * | | 0 | 0.0 | | 0 | 0.0 | | 2 | 337.8 * | | 4 | 206.3 * | |
| 15-24 | 5 | 504.5 * | | 16 | 536.9 | | 2 | 443.5 * | | 5 | 374.3 * | | 3 | 555.6 * | | 11 | 669.1 | |
| 25-34 | 5 | 727.8 * | | 16 | 777.5 | | 0 | 0.0 | | 3 | 322.6 * | | 5 | 1,322.8 * | | 13 | 1,152.5 | |
| 35-44 | 4 | 394.9 * | | 18 | 569.1 | | 3 | 647.9 * | | 4 | 270.1 * | | 1 | 181.8 * | | 14 | 832.3 | |
| 45-54 | 8 | 831.6 * | | 26 | 905.3 | | 2 | 478.5 * | | 3 | 239.0 * | | 6 | 1,102.9 * | | 23 | 1,422.4 | |
| 55-64 | 6 | 1,085.0 * | | 18 | 1,140.0 | | 1 | 429.2 * | | 9 | 1,363.6 * | | 5 | 1,562.5 * | | 9 | 979.3 * | |
| 65-74 | 7 | 2,229.3 * | | 20 | 2,169.2 | | 2 | 1,481.5 * | | 7 | 1,670.6 * | | 5 | 2,793.3 * | | 13 | 2,584.5 | |
| 75-84 | 4 | 2,985.1 * | | 23 | 5,943.2 | | 3 | 4,687.5 * | | 9 | 4,891.3 * | | 1 | 1,428.6 * | | 14 | 6,896.6 | |
| 85+ | 4 | 8,510.6 * | | 16 | 11,764.7 | | 3 | 10,344.8 * | | 6 | 7,692.3 * | | 1 | 5,555.6 * | | 10 | 17,241.4 | |

¹ Rate per 100,000 population.

² Age-adjusted rates are per 100,000 U.S. year 2000 standard population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 Note: Population estimates by race and census area or borough are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
ALEUTIANS EAST BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--------------------------------------|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 5 | 100.0 | 183.2* | 19 | 100.0 | 236.2 |
| MALIGNANT NEOPLASMS (C00-C97) | 2 | 40.0 | 73.3* | 8 | 42.1 | 99.5* |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 1 | 20.0 | 36.6* | 3 | 15.8 | 37.3* |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
ALEUTIANS WEST CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 10 | 100.0 | 197.1 | 31 | 100.0 | 196.1 |
| MALIGNANT NEOPLASMS (C00-C97) | 4 | 40.0 | 78.8 * | 7 | 22.6 | 44.3 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 2 | 20.0 | 39.4 * | 8 | 25.8 | 50.6 * |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 1 | 10.0 | 19.7 * | 4 | 12.9 | 25.3 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 10.0 | 19.7 * | 3 | 9.7 | 19.0 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 10.0 | 19.7 * | 5 | 16.1 | 31.6 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 1 | 10.0 | 19.7 * | 4 | 12.9 | 25.3 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 1 | 10.0 | 19.7 * | 3 | 9.7 | 19.0 * |
| POISONING (X40-X49) | 1 | 10.0 | 19.7 * | 3 | 9.7 | 19.0 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
MUNICIPALITY OF ANCHORAGE

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 1222 | 100.0 | 454.2 | 3426 | 100.0 | 431.9 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 21 | 1.7 | 7.8 | 65 | 1.9 | 8.2 |
| TUBERCULOSIS (A16-A19) | 1 | 0.1 | 0.4 * | 4 | 0.1 | 0.5 * |
| SEPTICEMIA (A40-A41) | 9 | 0.7 | 3.3 * | 27 | 0.8 | 3.4 |
| VIRAL HEPATITIS (B15-B19) | 5 | 0.4 | 1.9 * | 18 | 0.5 | 2.3 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 6 | 0.5 | 2.2 * | 16 | 0.5 | 2.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 313 | 25.6 | 116.3 | 845 | 24.7 | 106.5 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 5 | 0.4 | 1.9 * | 15 | 0.4 | 1.9 |
| ESOPHAGUS (C15) | 7 | 0.6 | 2.6 * | 17 | 0.5 | 2.1 |
| STOMACH (C16) | 12 | 1.0 | 4.5 | 23 | 0.7 | 2.9 |
| COLON, RECTUM AND ANUS (C18-C21) | 28 | 2.3 | 10.4 | 66 | 1.9 | 8.3 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 12 | 1.0 | 4.5 | 41 | 1.2 | 5.2 |
| PANCREAS (C25) | 22 | 1.8 | 8.2 | 46 | 1.3 | 5.8 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 83 | 6.8 | 30.8 | 242 | 7.1 | 30.5 |
| SKIN (C43) | 7 | 0.6 | 2.6 * | 12 | 0.4 | 1.5 |
| BREAST (C50) | 22 | 1.8 | 8.2 | 70 | 2.0 | 8.8 |
| CERVICAL (C53) | 1 | 0.1 | 0.4 * | 7 | 0.2 | 0.9 * |
| UTERINE (C54-C55) | 2 | 0.2 | 0.7 * | 10 | 0.3 | 1.3 |
| OVARIAN (C56) | 10 | 0.8 | 3.7 | 27 | 0.8 | 3.4 |
| PROSTATE (C61) | 15 | 1.2 | 5.6 | 35 | 1.0 | 4.4 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 4 | 0.3 | 1.5 * | 19 | 0.6 | 2.4 |
| BLADDER (C67) | 4 | 0.3 | 1.5 * | 13 | 0.4 | 1.6 |
| BRAIN (C70-C72) | 10 | 0.8 | 3.7 | 28 | 0.8 | 3.5 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 29 | 2.4 | 10.8 | 78 | 2.3 | 9.8 |
| HODGKIN'S DISEASE (C81) | 2 | 0.2 | 0.7 * | 3 | 0.1 | 0.4 * |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 9 | 0.7 | 3.3 * | 29 | 0.8 | 3.7 |
| LEUKEMIA (C91-C95) | 13 | 1.1 | 4.8 | 32 | 0.9 | 4.0 |
| MULTIPLE MYELOMA (C88,C90) | 5 | 0.4 | 1.9 * | 14 | 0.4 | 1.8 |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 5 | 0.4 | 1.9 * | 21 | 0.6 | 2.6 |
| ANEMIAS (D50-D64) | 2 | 0.2 | 0.7 * | 3 | 0.1 | 0.4 * |
| DIABETES MELLITUS (E10-E14) | 46 | 3.8 | 17.1 | 116 | 3.4 | 14.6 |
| PARKINSON'S DISEASE (G20-G21) | 7 | 0.6 | 2.6 * | 23 | 0.7 | 2.9 |
| ALZHEIMER'S DISEASE (G30) | 18 | 1.5 | 6.7 | 55 | 1.6 | 6.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 317 | 25.9 | 117.8 | 972 | 28.4 | 122.5 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 231 | 18.9 | 85.9 | 717 | 20.9 | 90.4 |
| RHEUMATIC HEART DISEASES (I00-I09) | 2 | 0.2 | 0.7 * | 8 | 0.2 | 1.0 * |
| HYPERTENSIVE HEART DISEASE (I11) | 7 | 0.6 | 2.6 * | 28 | 0.8 | 3.5 |
| ISCHEMIC HEART DISEASES (I20-I25) | 166 | 13.6 | 61.7 | 491 | 14.3 | 61.9 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 24 | 2.0 | 8.9 | 106 | 3.1 | 13.4 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 93 | 7.6 | 34.6 | 234 | 6.8 | 29.5 |
| OTHER HEART DISEASES (I26-I51) | 56 | 4.6 | 20.8 | 190 | 5.5 | 24.0 |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
MUNICIPALITY OF ANCHORAGE (Continued)

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| HEART FAILURE (I50) | 16 | 1.3 | 5.9 | 43 | 1.3 | 5.4 |
| ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 6 | 0.5 | 2.2 * | 13 | 0.4 | 1.6 |
| CEREBROVASCULAR DISEASES (I60-I69) | 70 | 5.7 | 26.0 | 213 | 6.2 | 26.9 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 5 | 0.4 | 1.9 * | 19 | 0.6 | 2.4 |
| AORTIC ANEURYSM AND DISSECTION (I71) | 5 | 0.4 | 1.9 * | 19 | 0.6 | 2.4 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 12 | 1.0 | 4.5 | 44 | 1.3 | 5.5 |
| INFLUENZA (J10-J11) | 0 | 0.0 | 0.0 | 3 | 0.1 | 0.4 * |
| PNEUMONIA (J12-J18) | 12 | 1.0 | 4.5 | 41 | 1.2 | 5.2 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 58 | 4.7 | 21.6 | 157 | 4.6 | 19.8 |
| EMPHYSEMA (J43) | 1 | 0.1 | 0.4 * | 12 | 0.4 | 1.5 |
| ASTHMA (J45-J46) | 4 | 0.3 | 1.5 * | 10 | 0.3 | 1.3 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 3 | 0.2 | 1.1 * | 14 | 0.4 | 1.8 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 26 | 2.1 | 9.7 | 57 | 1.7 | 7.2 |
| ALCOHOLIC LIVER DISEASE (K70) | 15 | 1.2 | 5.6 | 38 | 1.1 | 4.8 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 11 | 0.9 | 4.1 | 19 | 0.6 | 2.4 |
| 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 | 0.9 | 3.8 |
| RENAL FAILURE (N17-N19) | 9 | 0.7 | 3.3 * | 29 | 0.8 | 3.7 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 4 | 0.3 | 1.5 * | 20 | 0.6 | 2.5 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 6 | 0.5 | 2.2 * | 25 | 0.7 | 3.2 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 119 | 9.7 | 44.2 | 318 | 9.3 | 40.1 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 48 | 3.9 | 17.8 | 125 | 3.6 | 15.8 |
| MOTOR VEHICLE ACCIDENTS ² | 41 | 3.4 | 15.2 | 103 | 3.0 | 13.0 |
| SNOW MACHINE ³ | 1 | 0.1 | 0.4 * | 4 | 0.1 | 0.5 * |
| AIR TRANSPORT (V95-V97) | 4 | 0.3 | 1.5 * | 16 | 0.5 | 2.0 |
| OTHER TRANSPORT ACCIDENTS ⁴ | 1 | 0.1 | 0.4 * | 4 | 0.1 | 0.5 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 71 | 5.8 | 26.4 | 193 | 5.6 | 24.3 |
| FALLS (W00-W19) | 10 | 0.8 | 3.7 | 23 | 0.7 | 2.9 |
| DROWNING AND SUBMERSION (W65-W74) | 4 | 0.3 | 1.5 * | 12 | 0.4 | 1.5 |
| SMOKE, FIRE AND FLAME (X00-X09) | 2 | 0.2 | 0.7 * | 7 | 0.2 | 0.9 * |
| POISONING (X40-X49) | 34 | 2.8 | 12.6 | 91 | 2.7 | 11.5 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 41 | 3.4 | 15.2 | 104 | 3.0 | 13.1 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 23 | 1.9 | 8.5 | 61 | 1.8 | 7.7 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 20 | 1.6 | 7.4 | 52 | 1.5 | 6.6 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 12 | 1.0 | 4.5 | 28 | 0.8 | 3.5 |
| COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88) | 4 | 0.3 | 1.5 * | 7 | 0.2 | 0.9 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
BETHEL CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 91 | 100.0 | 552.1 | 256 | 100.0 | 525.7 |
| MALIGNANT NEOPLASMS (C00-C97) | 12 | 13.2 | 72.8 | 48 | 18.8 | 98.6 |
| STOMACH (C16) | 2 | 2.2 | 12.1 * | 4 | 1.6 | 8.2 * |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 1.1 | 6.1 * | 6 | 2.3 | 12.3 * |
| PANCREAS (C25) | 0 | 0.0 | 0.0 | 4 | 1.6 | 8.2 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 2.2 | 12.1 * | 13 | 5.1 | 26.7 |
| BREAST (C50) | 2 | 2.2 | 12.1 * | 4 | 1.6 | 8.2 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 2 | 2.2 | 12.1 * | 3 | 1.2 | 6.2 * |
| DIABETES MELLITUS (E10-E14) | 1 | 1.1 | 6.1 * | 3 | 1.2 | 6.2 * |
| ALZHEIMER'S DISEASE (G30) | 1 | 1.1 | 6.1 * | 3 | 1.2 | 6.2 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 23 | 25.3 | 139.5 | 51 | 19.9 | 104.7 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 19 | 20.9 | 115.3 | 39 | 15.2 | 80.1 |
| ISCHEMIC HEART DISEASES (I20-I25) | 9 | 9.9 | 54.6 * | 19 | 7.4 | 39.0 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 1.1 | 6.1 * | 3 | 1.2 | 6.2 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 5 | 5.5 | 30.3 * | 10 | 3.9 | 20.5 |
| OTHER HEART DISEASES (I26-I51) | 9 | 9.9 | 54.6 * | 17 | 6.6 | 34.9 |
| HEART FAILURE (I50) | 3 | 3.3 | 18.2 * | 6 | 2.3 | 12.3 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 3 | 3.3 | 18.2 * | 10 | 3.9 | 20.5 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 4 | 4.4 | 24.3 * | 14 | 5.5 | 28.7 |
| PNEUMONIA (J12-J18) | 4 | 4.4 | 24.3 * | 14 | 5.5 | 28.7 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 1.1 | 6.1 * | 7 | 2.7 | 14.4 * |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 2 | 2.2 | 12.1 * | 4 | 1.6 | 8.2 * |
| RENAL FAILURE (N17-N19) | 2 | 2.2 | 12.1 * | 4 | 1.6 | 8.2 * |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 1 | 1.1 | 6.1 * | 6 | 2.3 | 12.3 * |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 2 | 2.2 | 12.1 * | 9 | 3.5 | 18.5 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 18 | 19.8 | 109.2 | 48 | 18.8 | 98.6 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 4 | 4.4 | 24.3 * | 17 | 6.6 | 34.9 |
| MOTOR VEHICLE ACCIDENTS ² | 3 | 3.3 | 18.2 * | 12 | 4.7 | 24.6 |
| SNOW MACHINE ³ | 4 | 4.4 | 24.3 * | 11 | 4.3 | 22.6 |
| WATER TRANSPORT (V90-V94) | 1 | 1.1 | 6.1 * | 3 | 1.2 | 6.2 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 14 | 15.4 | 84.9 | 31 | 12.1 | 63.7 |
| DROWNING AND SUBMERSION (W65-W74) | 4 | 4.4 | 24.3 * | 10 | 3.9 | 20.5 |
| POISONING (X40-X49) | 2 | 2.2 | 12.1 * | 5 | 2.0 | 10.3 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 5 | 5.5 | 30.3 * | 13 | 5.1 | 26.7 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 4 | 4.4 | 24.3 * | 9 | 3.5 | 18.5 * |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 3 | 3.3 | 18.2 * | 6 | 2.3 | 12.3 * |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 3 | 3.3 | 18.2 * | 6 | 2.3 | 12.3 * |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
BRISTOL BAY BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 4 | 100.0 | 345.1 * | 21 | 100.0 | 584.3 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 1 | 25.0 | 86.3 * | 8 | 38.1 | 222.6 * |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 0 | 0.0 | 0.0 | 7 | 33.3 | 194.8 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 0 | 0.0 | 0.0 | 3 | 14.3 | 83.5 * |
| OTHER HEART DISEASES (I26-I51) | 0 | 0.0 | 0.0 | 3 | 14.3 | 83.5 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 0 | 0.0 | 0.0 | 4 | 19.0 | 111.3 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
DENALI BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 5 | 100.0 | 265.1 * | 15 | 100.0 | 263.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 1 | 20.0 | 53.0 * | 4 | 26.7 | 70.4 * |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 1 | 20.0 | 53.0 * | 4 | 26.7 | 70.4 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 1 | 20.0 | 53.0 * | 3 | 20.0 | 52.8 * |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
DILLINGHAM CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 32 | 100.0 | 649.1 | 85 | 100.0 | 575.4 |
| MALIGNANT NEOPLASMS (C00-C97) | 10 | 31.3 | 202.8 | 19 | 22.4 | 128.6 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 3.1 | 20.3 * | 3 | 3.5 | 20.3 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 6.3 | 40.6 * | 7 | 8.2 | 47.4 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 4 | 12.5 | 81.1 * | 16 | 18.8 | 108.3 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 3 | 9.4 | 60.9 * | 7 | 8.2 | 47.4 * |
| OTHER HEART DISEASES (I26-I51) | 2 | 6.3 | 40.6 * | 4 | 4.7 | 27.1 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 3.1 | 20.3 * | 8 | 9.4 | 54.2 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 2 | 6.3 | 40.6 * | 3 | 3.5 | 20.3 * |
| PNEUMONIA (J12-J18) | 2 | 6.3 | 40.6 * | 3 | 3.5 | 20.3 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 11 | 34.4 | 223.1 | 24 | 28.2 | 162.5 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 5 | 15.6 | 101.4 * | 12 | 14.1 | 81.2 |
| MOTOR VEHICLE ACCIDENTS ² | 2 | 6.3 | 40.6 * | 4 | 4.7 | 27.1 * |
| WATER TRANSPORT (V90-V94) | 2 | 6.3 | 40.6 * | 5 | 5.9 | 33.8 * |
| AIR TRANSPORT (V95-V97) | 1 | 3.1 | 20.3 * | 3 | 3.5 | 20.3 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 6 | 18.8 | 121.7 * | 12 | 14.1 | 81.2 |
| DROWNING AND SUBMERSION (W65-W74) | 1 | 3.1 | 20.3 * | 4 | 4.7 | 27.1 * |
| POISONING (X40-X49) | 2 | 6.3 | 40.6 * | 3 | 3.5 | 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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
FAIRBANKS NORTH STAR BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--|-------------|--------|------------------------|--------------|---------|-------------------------|
| TOTAL | 283 | 100.0 | 333.8 | 979 | 100.0 | 389.8 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 6 | 2.1 | 7.1 * | 14 | 1.4 | 5.6 |
| SEPTICEMIA (A40-A41) | 3 | 1.1 | 3.5 * | 11 | 1.1 | 4.4 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 3 | 1.1 | 3.5 * | 3 | 0.3 | 1.2 * |
| MALIGNANT NEOPLASMS (C00-C97) | 68 | 24.0 | 80.2 | 217 | 22.2 | 86.4 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 0 | 0.0 | 0.0 | 4 | 0.4 | 1.6 * |
| ESOPHAGUS (C15) | 3 | 1.1 | 3.5 * | 8 | 0.8 | 3.2 * |
| STOMACH (C16) | 2 | 0.7 | 2.4 * | 5 | 0.5 | 2.0 * |
| COLON, RECTUM AND ANUS (C18-C21) | 7 | 2.5 | 8.3 * | 26 | 2.7 | 10.4 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 1 | 0.4 | 1.2 * | 4 | 0.4 | 1.6 * |
| PANCREAS (C25) | 4 | 1.4 | 4.7 * | 15 | 1.5 | 6.0 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 17 | 6.0 | 20.0 | 64 | 6.5 | 25.5 |
| BREAST (C50) | 5 | 1.8 | 5.9 * | 20 | 2.0 | 8.0 |
| CERVICAL (C53) | 3 | 1.1 | 3.5 * | 3 | 0.3 | 1.2 * |
| OVARIAN (C56) | 2 | 0.7 | 2.4 * | 4 | 0.4 | 1.6 * |
| PROSTATE (C61) | 5 | 1.8 | 5.9 * | 13 | 1.3 | 5.2 |
| BRAIN (C70-C72) | 3 | 1.1 | 3.5 * | 7 | 0.7 | 2.8 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 11 | 3.9 | 13.0 | 22 | 2.2 | 8.8 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 5 | 1.8 | 5.9 * | 12 | 1.2 | 4.8 |
| LEUKEMIA (C91-C95) | 3 | 1.1 | 3.5 * | 5 | 0.5 | 2.0 * |
| MULTIPLE MYELOMA (C88,C90) | 3 | 1.1 | 3.5 * | 5 | 0.5 | 2.0 * |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 1 | 0.4 | 1.2 * | 4 | 0.4 | 1.6 * |
| DIABETES MELLITUS (E10-E14) | 5 | 1.8 | 5.9 * | 21 | 2.1 | 8.4 |
| PARKINSON'S DISEASE (G20-G21) | 3 | 1.1 | 3.5 * | 7 | 0.7 | 2.8 * |
| ALZHEIMER'S DISEASE (G30) | 6 | 2.1 | 7.1 * | 18 | 1.8 | 7.2 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 66 | 23.3 | 77.8 | 282 | 28.8 | 112.3 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 49 | 17.3 | 57.8 | 210 | 21.5 | 83.6 |
| RHEUMATIC HEART DISEASES (I00-I09) | 1 | 0.4 | 1.2 * | 3 | 0.3 | 1.2 * |
| HYPERTENSIVE HEART DISEASE (I11) | 0 | 0.0 | 0.0 | 8 | 0.8 | 3.2 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 38 | 13.4 | 44.8 | 141 | 14.4 | 56.1 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 10 | 3.5 | 11.8 | 40 | 4.1 | 15.9 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 18 | 6.4 | 21.2 | 44 | 4.5 | 17.5 |
| OTHER HEART DISEASES (I26-I51) | 10 | 3.5 | 11.8 | 58 | 5.9 | 23.1 |
| HEART FAILURE (I50) | 1 | 0.4 | 1.2 * | 14 | 1.4 | 5.6 |
| CEREBROVASCULAR DISEASES (I60-I69) | 14 | 4.9 | 16.5 | 59 | 6.0 | 23.5 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 0 | 0.0 | 0.0 | 7 | 0.7 | 2.8 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 0 | 0.0 | 0.0 | 7 | 0.7 | 2.8 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 7 | 2.5 | 8.3 * | 13 | 1.3 | 5.2 |
| PNEUMONIA (J12-J18) | 7 | 2.5 | 8.3 * | 13 | 1.3 | 5.2 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 17 | 6.0 | 20.0 | 41 | 4.2 | 16.3 |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
FAIRBANKS NORTH STAR BOROUGH (Continued)

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 2000–2002 DEATHS | 2000–2002 % | 2000–2002 RATE ¹ |
|---|----------------|-----------|---------------------------|---------------------|----------------|--------------------------------|
| EMPHYSEMA (J43) | 3 | 1.1 | 3.5 * | 8 | 0.8 | 3.2 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 6 | 2.1 | 7.1 * | 27 | 2.8 | 10.8 |
| ALCOHOLIC LIVER DISEASE (K70) | 4 | 1.4 | 4.7 * | 17 | 1.7 | 6.8 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 2 | 0.7 | 2.4 * | 10 | 1.0 | 4.0 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 0 | 0.0 | 0.0 | 7 | 0.7 | 2.8 * |
| RENAL FAILURE (N17-N19) | 0 | 0.0 | 0.0 | 7 | 0.7 | 2.8 * |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 0 | 0.0 | 0.0 | 6 | 0.6 | 2.4 * |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 4 | 1.4 | 4.7 * | 6 | 0.6 | 2.4 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 32 | 11.3 | 37.7 | 117 | 12.0 | 46.6 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 11 | 3.9 | 13.0 | 49 | 5.0 | 19.5 |
| MOTOR VEHICLE ACCIDENTS ² | 9 | 3.2 | 10.6 * | 43 | 4.4 | 17.1 |
| SNOW MACHINE ³ | 1 | 0.4 | 1.2 * | 6 | 0.6 | 2.4 * |
| AIR TRANSPORT (V95-V97) | 1 | 0.4 | 1.2 * | 4 | 0.4 | 1.6 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 21 | 7.4 | 24.8 | 68 | 6.9 | 27.1 |
| FALLS (W00-W19) | 3 | 1.1 | 3.5 * | 7 | 0.7 | 2.8 * |
| DROWNING AND SUBMERSION (W65-W74) | 3 | 1.1 | 3.5 * | 7 | 0.7 | 2.8 * |
| SMOKE, FIRE AND FLAME (X00-X09) | 1 | 0.4 | 1.2 * | 7 | 0.7 | 2.8 * |
| POISONING (X40-X49) | 9 | 3.2 | 10.6 * | 20 | 2.0 | 8.0 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 6 | 2.1 | 7.1 * | 27 | 2.8 | 10.8 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 2 | 0.7 | 2.4 * | 19 | 1.9 | 7.6 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 6 | 2.1 | 7.1 * | 14 | 1.4 | 5.6 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 4 | 1.4 | 4.7 * | 8 | 0.8 | 3.2 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
HAINES BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 16 | 100.0 | 678.0 | 47 | 100.0 | 659.5 |
| MALIGNANT NEOPLASMS (C00-C97) | 6 | 37.5 | 254.2 * | 14 | 29.8 | 196.4 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 1 | 6.3 | 42.4 * | 4 | 8.5 | 56.1 * |
| DIABETES MELLITUS (E10-E14) | 0 | 0.0 | 0.0 | 3 | 6.4 | 42.1 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 8 | 50.0 | 339.0 * | 18 | 38.3 | 252.6 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 43.8 | 296.6 * | 14 | 29.8 | 196.4 |
| ISCHEMIC HEART DISEASES (I20-I25) | 3 | 18.8 | 127.1 * | 8 | 17.0 | 112.2 * |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 3 | 18.8 | 127.1 * | 4 | 8.5 | 56.1 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 0 | 0.0 | 0.0 | 3 | 6.4 | 42.1 * |
| OTHER HEART DISEASES (I26-I51) | 1 | 6.3 | 42.4 * | 3 | 6.4 | 42.1 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 6.3 | 42.4 * | 4 | 8.5 | 56.1 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 2 | 12.5 | 84.7 * | 3 | 6.4 | 42.1 * |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
JUNEAU BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 151 | 100.0 | 487.4 | 428 | 100.0 | 463.4 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 7 | 4.6 | 22.6 * | 10 | 2.3 | 10.8 |
| SEPTICEMIA (A40-A41) | 4 | 2.6 | 12.9 * | 7 | 1.6 | 7.6 * |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 3 | 2.0 | 9.7 * | 3 | 0.7 | 3.2 * |
| MALIGNANT NEOPLASMS (C00-C97) | 34 | 22.5 | 109.7 | 114 | 26.6 | 123.4 |
| ESOPHAGUS (C15) | 1 | 0.7 | 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) | 3 | 2.0 | 9.7 * | 13 | 3.0 | 14.1 |
| PANCREAS (C25) | 3 | 2.0 | 9.7 * | 11 | 2.6 | 11.9 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 9 | 6.0 | 29.1 * | 23 | 5.4 | 24.9 |
| BREAST (C50) | 5 | 3.3 | 16.1 * | 12 | 2.8 | 13.0 |
| PROSTATE (C61) | 2 | 1.3 | 6.5 * | 7 | 1.6 | 7.6 * |
| BRAIN (C70-C72) | 1 | 0.7 | 3.2 * | 5 | 1.2 | 5.4 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 1 | 0.7 | 3.2 * | 12 | 2.8 | 13.0 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 0 | 0.0 | 0.0 | 7 | 1.6 | 7.6 * |
| MULTIPLE MYELOMA (C88,C90) | 1 | 0.7 | 3.2 * | 3 | 0.7 | 3.2 * |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 1 | 0.7 | 3.2 * | 3 | 0.7 | 3.2 * |
| DIABETES MELLITUS (E10-E14) | 4 | 2.6 | 12.9 * | 11 | 2.6 | 11.9 |
| PARKINSON'S DISEASE (G20-G21) | 2 | 1.3 | 6.5 * | 5 | 1.2 | 5.4 * |
| ALZHEIMER'S DISEASE (G30) | 6 | 4.0 | 19.4 * | 11 | 2.6 | 11.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 42 | 27.8 | 135.6 | 105 | 24.5 | 113.7 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 28 | 18.5 | 90.4 | 78 | 18.2 | 84.4 |
| ISCHEMIC HEART DISEASES (I20-I25) | 18 | 11.9 | 58.1 | 52 | 12.1 | 56.3 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 4 | 2.6 | 12.9 * | 11 | 2.6 | 11.9 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 13 | 8.6 | 42.0 | 25 | 5.8 | 27.1 |
| OTHER HEART DISEASES (I26-I51) | 9 | 6.0 | 29.1 * | 24 | 5.6 | 26.0 |
| HEART FAILURE (I50) | 2 | 1.3 | 6.5 * | 6 | 1.4 | 6.5 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 10 | 6.6 | 32.3 | 21 | 4.9 | 22.7 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 3 | 2.0 | 9.7 * | 3 | 0.7 | 3.2 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 3 | 2.0 | 9.7 * | 3 | 0.7 | 3.2 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 2 | 1.3 | 6.5 * | 5 | 1.2 | 5.4 * |
| PNEUMONIA (J12-J18) | 2 | 1.3 | 6.5 * | 5 | 1.2 | 5.4 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 9 | 6.0 | 29.1 * | 27 | 6.3 | 29.2 |
| ASTHMA (J45-J46) | 2 | 1.3 | 6.5 * | 4 | 0.9 | 4.3 * |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 1 | 0.7 | 3.2 * | 3 | 0.7 | 3.2 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 3 | 2.0 | 9.7 * | 9 | 2.1 | 9.7 * |
| ALCOHOLIC LIVER DISEASE (K70) | 2 | 1.3 | 6.5 * | 6 | 1.4 | 6.5 * |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 1 | 0.7 | 3.2 * | 3 | 0.7 | 3.2 * |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 0 | 0.0 | 0.0 | 8 | 1.9 | 8.7 * |
| RENAL FAILURE (N17-N19) | 0 | 0.0 | 0.0 | 8 | 1.9 | 8.7 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
JUNEAU BOROUGH (Continued)

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| CONGENITAL MALFORMATIONS (Q00-Q99) | 4 | 2.6 | 12.9 * | 6 | 1.4 | 6.5 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 12 | 7.9 | 38.7 | 40 | 9.3 | 43.3 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 6 | 4.0 | 19.4 * | 19 | 4.4 | 20.6 |
| MOTOR VEHICLE ACCIDENTS ² | 5 | 3.3 | 16.1 * | 14 | 3.3 | 15.2 |
| AIR TRANSPORT (V95-V97) | 1 | 0.7 | 3.2 * | 3 | 0.7 | 3.2 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 6 | 4.0 | 19.4 * | 21 | 4.9 | 22.7 |
| FALLS (W00-W19) | 1 | 0.7 | 3.2 * | 5 | 1.2 | 5.4 * |
| DROWNING AND SUBMERSION (W65-W74) | 1 | 0.7 | 3.2 * | 5 | 1.2 | 5.4 * |
| POISONING (X40-X49) | 2 | 1.3 | 6.5 * | 4 | 0.9 | 4.3 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 4 | 2.6 | 12.9 * | 11 | 2.6 | 11.9 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 4 | 2.6 | 12.9 * | 9 | 2.1 | 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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
KENAI PENINSULA BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 305 | 100.0 | 595.9 | 867 | 100.0 | 573.9 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 8 | 2.6 | 15.6 * | 15 | 1.7 | 9.9 |
| SEPTICEMIA (A40-A41) | 5 | 1.6 | 9.8 * | 6 | 0.7 | 4.0 * |
| VIRAL HEPATITIS (B15-B19) | 2 | 0.7 | 3.9 * | 3 | 0.3 | 2.0 * |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 1 | 0.3 | 2.0 * | 6 | 0.7 | 4.0 * |
| MALIGNANT NEOPLASMS (C00-C97) | 69 | 22.6 | 134.8 | 204 | 23.5 | 135.0 |
| ESOPHAGUS (C15) | 1 | 0.3 | 2.0 * | 5 | 0.6 | 3.3 * |
| STOMACH (C16) | 1 | 0.3 | 2.0 * | 4 | 0.5 | 2.6 * |
| COLON, RECTUM AND ANUS (C18-C21) | 7 | 2.3 | 13.7 * | 17 | 2.0 | 11.3 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 1 | 0.3 | 2.0 * | 4 | 0.5 | 2.6 * |
| PANCREAS (C25) | 1 | 0.3 | 2.0 * | 6 | 0.7 | 4.0 * |
| LARYNX (C32) | 1 | 0.3 | 2.0 * | 3 | 0.3 | 2.0 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 22 | 7.2 | 43.0 | 76 | 8.8 | 50.3 |
| SKIN (C43) | 2 | 0.7 | 3.9 * | 3 | 0.3 | 2.0 * |
| BREAST (C50) | 2 | 0.7 | 3.9 * | 7 | 0.8 | 4.6 * |
| OVARIAN (C56) | 1 | 0.3 | 2.0 * | 4 | 0.5 | 2.6 * |
| PROSTATE (C61) | 7 | 2.3 | 13.7 * | 12 | 1.4 | 7.9 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 1 | 0.3 | 2.0 * | 5 | 0.6 | 3.3 * |
| BLADDER (C67) | 1 | 0.3 | 2.0 * | 6 | 0.7 | 4.0 * |
| BRAIN (C70-C72) | 2 | 0.7 | 3.9 * | 5 | 0.6 | 3.3 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 4 | 1.3 | 7.8 * | 16 | 1.8 | 10.6 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 3 | 1.0 | 5.9 * | 9 | 1.0 | 6.0 * |
| MULTIPLE MYELOMA (C88,C90) | 1 | 0.3 | 2.0 * | 5 | 0.6 | 3.3 * |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 2 | 0.7 | 3.9 * | 7 | 0.8 | 4.6 * |
| DIABETES MELLITUS (E10-E14) | 7 | 2.3 | 13.7 * | 23 | 2.7 | 15.2 |
| ALZHEIMER'S DISEASE (G30) | 5 | 1.6 | 9.8 * | 18 | 2.1 | 11.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 96 | 31.5 | 187.5 | 268 | 30.9 | 177.4 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 77 | 25.2 | 150.4 | 215 | 24.8 | 142.3 |
| HYPERTENSIVE HEART DISEASE (I11) | 4 | 1.3 | 7.8 * | 9 | 1.0 | 6.0 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 58 | 19.0 | 113.3 | 158 | 18.2 | 104.6 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 8 | 2.6 | 15.6 * | 37 | 4.3 | 24.5 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 36 | 11.8 | 70.3 | 77 | 8.9 | 51.0 |
| OTHER HEART DISEASES (I26-I51) | 14 | 4.6 | 27.4 | 47 | 5.4 | 31.1 |
| HEART FAILURE (I50) | 2 | 0.7 | 3.9 * | 10 | 1.2 | 6.6 |
| CEREBROVASCULAR DISEASES (I60-I69) | 16 | 5.2 | 31.3 | 44 | 5.1 | 29.1 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 1 | 0.3 | 2.0 * | 4 | 0.5 | 2.6 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 1 | 0.3 | 2.0 * | 4 | 0.5 | 2.6 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 3 | 1.0 | 5.9 * | 9 | 1.0 | 6.0 * |
| PNEUMONIA (J12-J18) | 3 | 1.0 | 5.9 * | 9 | 1.0 | 6.0 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 15 | 4.9 | 29.3 | 38 | 4.4 | 25.2 |
| EMPHYSEMA (J43) | 1 | 0.3 | 2.0 * | 3 | 0.3 | 2.0 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 SELECTED CAUSES OF DEATH: 2002 AND 2000–2002

KENAI PENINSULA BOROUGH (Continued)

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 2 | 0.7 | 3.9 * | 3 | 0.3 | 2.0 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 8 | 2.6 | 15.6 * | 20 | 2.3 | 13.2 |
| ALCOHOLIC LIVER DISEASE (K70) | 5 | 1.6 | 9.8 * | 15 | 1.7 | 9.9 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 3 | 1.0 | 5.9 * | 5 | 0.6 | 3.3 * |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 4 | 1.3 | 7.8 * | 7 | 0.8 | 4.6 * |
| RENAL FAILURE (N17-N19) | 4 | 1.3 | 7.8 * | 7 | 0.8 | 4.6 * |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 0 | 0.0 | 0.0 | 3 | 0.3 | 2.0 * |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 5 | 1.6 | 9.8 * | 10 | 1.2 | 6.6 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 30 | 9.8 | 58.6 | 93 | 10.7 | 61.6 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 10 | 3.3 | 19.5 | 41 | 4.7 | 27.1 |
| MOTOR VEHICLE ACCIDENTS ² | 8 | 2.6 | 15.6 * | 35 | 4.0 | 23.2 |
| SNOW MACHINE ³ | 1 | 0.3 | 2.0 * | 6 | 0.7 | 4.0 * |
| WATER TRANSPORT (V90-V94) | 2 | 0.7 | 3.9 * | 4 | 0.5 | 2.6 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 20 | 6.6 | 39.1 | 52 | 6.0 | 34.4 |
| DROWNING AND SUBMERSION (W65-W74) | 3 | 1.0 | 5.9 * | 5 | 0.6 | 3.3 * |
| SMOKE, FIRE AND FLAME (X00-X09) | 1 | 0.3 | 2.0 * | 6 | 0.7 | 4.0 * |
| POISONING (X40-X49) | 4 | 1.3 | 7.8 * | 17 | 2.0 | 11.3 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 13 | 4.3 | 25.4 | 38 | 4.4 | 25.2 |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
KETCHIKAN GATEWAY BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 82 | 100.0 | 599.9 | 281 | 100.0 | 675.6 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 0 | 0.0 | 0.0 | 3 | 1.1 | 7.2 * |
| SEPTICEMIA (A40-A41) | 0 | 0.0 | 0.0 | 3 | 1.1 | 7.2 * |
| MALIGNANT NEOPLASMS (C00-C97) | 20 | 24.4 | 146.3 | 66 | 23.5 | 158.7 |
| COLON, RECTUM AND ANUS (C18-C21) | 4 | 4.9 | 29.3 * | 10 | 3.6 | 24.0 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 4 | 4.9 | 29.3 * | 10 | 3.6 | 24.0 |
| BREAST (C50) | 1 | 1.2 | 7.3 * | 6 | 2.1 | 14.4 * |
| PROSTATE (C61) | 3 | 3.7 | 21.9 * | 6 | 2.1 | 14.4 * |
| BLADDER (C67) | 1 | 1.2 | 7.3 * | 4 | 1.4 | 9.6 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 1 | 1.2 | 7.3 * | 9 | 3.2 | 21.6 * |
| LEUKEMIA (C91-C95) | 0 | 0.0 | 0.0 | 5 | 1.8 | 12.0 * |
| DIABETES MELLITUS (E10-E14) | 3 | 3.7 | 21.9 * | 10 | 3.6 | 24.0 |
| ALZHEIMER'S DISEASE (G30) | 7 | 8.5 | 51.2 * | 8 | 2.8 | 19.2 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 20 | 24.4 | 146.3 | 79 | 28.1 | 189.9 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 15 | 18.3 | 109.7 | 65 | 23.1 | 156.3 |
| HYPERTENSIVE HEART DISEASE (I11) | 1 | 1.2 | 7.3 * | 3 | 1.1 | 7.2 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 11 | 13.4 | 80.5 | 47 | 16.7 | 113.0 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 0 | 0.0 | 0.0 | 11 | 3.9 | 26.4 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 5 | 6.1 | 36.6 * | 15 | 5.3 | 36.1 |
| OTHER HEART DISEASES (I26-I51) | 3 | 3.7 | 21.9 * | 15 | 5.3 | 36.1 |
| CEREBROVASCULAR DISEASES (I60-I69) | 3 | 3.7 | 21.9 * | 8 | 2.8 | 19.2 * |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 2 | 2.4 | 14.6 * | 3 | 1.1 | 7.2 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 2 | 2.4 | 14.6 * | 3 | 1.1 | 7.2 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 2 | 2.4 | 14.6 * | 5 | 1.8 | 12.0 * |
| PNEUMONIA (J12-J18) | 2 | 2.4 | 14.6 * | 5 | 1.8 | 12.0 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 6 | 7.3 | 43.9 * | 23 | 8.2 | 55.3 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 1 | 1.2 | 7.3 * | 3 | 1.1 | 7.2 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 2 | 2.4 | 14.6 * | 7 | 2.5 | 16.8 * |
| ALCOHOLIC LIVER DISEASE (K70) | 2 | 2.4 | 14.6 * | 6 | 2.1 | 14.4 * |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 1 | 1.2 | 7.3 * | 3 | 1.1 | 7.2 * |
| RENAL FAILURE (N17-N19) | 1 | 1.2 | 7.3 * | 3 | 1.1 | 7.2 * |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 2 | 2.4 | 14.6 * | 4 | 1.4 | 9.6 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 8 | 9.8 | 58.5 * | 33 | 11.7 | 79.3 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 3 | 3.7 | 21.9 * | 12 | 4.3 | 28.8 |
| MOTOR VEHICLE ACCIDENTS ² | 3 | 3.7 | 21.9 * | 7 | 2.5 | 16.8 * |
| WATER TRANSPORT (V90-V94) | 0 | 0.0 | 0.0 | 3 | 1.1 | 7.2 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 5 | 6.1 | 36.6 * | 21 | 7.5 | 50.5 |
| DROWNING AND SUBMERSION (W65-W74) | 3 | 3.7 | 21.9 * | 4 | 1.4 | 9.6 * |
| POISONING (X40-X49) | 1 | 1.2 | 7.3 * | 6 | 2.1 | 14.4 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 0 | 0.0 | 0.0 | 6 | 2.1 | 14.4 * |
| BY DISCHARGE OF FIREARMS (X72-X74) | 0 | 0.0 | 0.0 | 5 | 1.8 | 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, V812-V81.9, V822-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
KODIAK ISLAND BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 49 | 100.0 | 353.7 | 138 | 100.0 | 329.1 |
| MALIGNANT NEOPLASMS (C00-C97) | 10 | 20.4 | 72.2 | 35 | 25.4 | 83.5 |
| COLON, RECTUM AND ANUS (C18-C21) | 2 | 4.1 | 14.4 * | 7 | 5.1 | 16.7 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 1 | 2.0 | 7.2 * | 7 | 5.1 | 16.7 * |
| BREAST (C50) | 0 | 0.0 | 0.0 | 3 | 2.2 | 7.2 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 1 | 2.0 | 7.2 * | 5 | 3.6 | 11.9 * |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 2 | 4.1 | 14.4 * | 3 | 2.2 | 7.2 * |
| DIABETES MELLITUS (E10-E14) | 1 | 2.0 | 7.2 * | 5 | 3.6 | 11.9 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 12 | 24.5 | 86.6 | 42 | 30.4 | 100.2 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 14.3 | 50.5 * | 33 | 23.9 | 78.7 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 8.2 | 28.9 * | 19 | 13.8 | 45.3 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 2.0 | 7.2 * | 6 | 4.3 | 14.3 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 3 | 6.1 | 21.7 * | 7 | 5.1 | 16.7 * |
| OTHER HEART DISEASES (I26-I51) | 2 | 4.1 | 14.4 * | 12 | 8.7 | 28.6 |
| CEREBROVASCULAR DISEASES (I60-I69) | 5 | 10.2 | 36.1 * | 8 | 5.8 | 19.1 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 1 | 2.0 | 7.2 * | 3 | 2.2 | 7.2 * |
| PNEUMONIA (J12-J18) | 1 | 2.0 | 7.2 * | 3 | 2.2 | 7.2 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 2.0 | 7.2 * | 4 | 2.9 | 9.5 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 8 | 16.3 | 57.8 * | 19 | 13.8 | 45.3 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 3 | 6.1 | 21.7 * | 8 | 5.8 | 19.1 * |
| MOTOR VEHICLE ACCIDENTS ² | 1 | 2.0 | 7.2 * | 3 | 2.2 | 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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
LAKE AND PENINSULA BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 11 | 100.0 | 670.3 | 54 | 100.0 | 1036.3 |
| MALIGNANT NEOPLASMS (C00-C97) | 1 | 9.1 | 60.9 * | 6 | 11.1 | 115.1 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 2 | 18.2 | 121.9 * | 4 | 7.4 | 76.8 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 9.1 | 60.9 * | 3 | 5.6 | 57.6 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 2 | 18.2 | 121.9 * | 20 | 37.0 | 383.8 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 1 | 9.1 | 60.9 * | 19 | 35.2 | 364.6 |
| MOTOR VEHICLE ACCIDENTS ² | 1 | 9.1 | 60.9 * | 3 | 5.6 | 57.6 * |
| ATV ³ | 1 | 9.1 | 60.9 * | 3 | 5.6 | 57.6 * |
| WATER TRANSPORT (V90-V94) | 0 | 0.0 | 0.0 | 3 | 5.6 | 57.6 * |
| AIR TRANSPORT (V95-V97) | 0 | 0.0 | 0.0 | 13 | 24.1 | 249.5 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 1 | 9.1 | 60.9 * | 3 | 5.6 | 57.6 * |
| BY DISCHARGE OF FIREARMS (X72-X74) | 1 | 9.1 | 60.9 * | 3 | 5.6 | 57.6 * |

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, V812-V81.9, V822-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
MATANUSKA–SUSITNA BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 288 | 100.0 | 441.4 | 903 | 100.0 | 483.9 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 4 | 1.4 | 6.1 * | 14 | 1.6 | 7.5 |
| SEPTICEMIA (A40-A41) | 2 | 0.7 | 3.1 * | 6 | 0.7 | 3.2 * |
| VIRAL HEPATITIS (B15-B19) | 0 | 0.0 | 0.0 | 5 | 0.6 | 2.7 * |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 2 | 0.7 | 3.1 * | 3 | 0.3 | 1.6 * |
| MALIGNANT NEOPLASMS (C00-C97) | 53 | 18.4 | 81.2 | 210 | 23.3 | 112.5 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 0 | 0.0 | 0.0 | 5 | 0.6 | 2.7 * |
| ESOPHAGUS (C15) | 0 | 0.0 | 0.0 | 6 | 0.7 | 3.2 * |
| STOMACH (C16) | 1 | 0.3 | 1.5 * | 3 | 0.3 | 1.6 * |
| COLON, RECTUM AND ANUS (C18-C21) | 5 | 1.7 | 7.7 * | 22 | 2.4 | 11.8 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 1 | 0.3 | 1.5 * | 8 | 0.9 | 4.3 * |
| PANCREAS (C25) | 1 | 0.3 | 1.5 * | 5 | 0.6 | 2.7 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 22 | 7.6 | 33.7 | 68 | 7.5 | 36.4 |
| SKIN (C43) | 0 | 0.0 | 0.0 | 4 | 0.4 | 2.1 * |
| BREAST (C50) | 4 | 1.4 | 6.1 * | 17 | 1.9 | 9.1 |
| OVARIAN (C56) | 1 | 0.3 | 1.5 * | 3 | 0.3 | 1.6 * |
| PROSTATE (C61) | 3 | 1.0 | 4.6 * | 10 | 1.1 | 5.4 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 1 | 0.3 | 1.5 * | 4 | 0.4 | 2.1 * |
| BLADDER (C67) | 0 | 0.0 | 0.0 | 4 | 0.4 | 2.1 * |
| BRAIN (C70-C72) | 2 | 0.7 | 3.1 * | 5 | 0.6 | 2.7 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 6 | 2.1 | 9.2 * | 28 | 3.1 | 15.0 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 5 | 1.7 | 7.7 * | 10 | 1.1 | 5.4 |
| LEUKEMIA (C91-C95) | 1 | 0.3 | 1.5 * | 12 | 1.3 | 6.4 |
| MULTIPLE MYELOMA (C88,C90) | 0 | 0.0 | 0.0 | 5 | 0.6 | 2.7 * |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 1 | 0.3 | 1.5 * | 3 | 0.3 | 1.6 * |
| DIABETES MELLITUS (E10-E14) | 6 | 2.1 | 9.2 * | 19 | 2.1 | 10.2 |
| PARKINSON'S DISEASE (G20-G21) | 3 | 1.0 | 4.6 * | 12 | 1.3 | 6.4 |
| ALZHEIMER'S DISEASE (G30) | 13 | 4.5 | 19.9 | 28 | 3.1 | 15.0 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 82 | 28.5 | 125.7 | 259 | 28.7 | 138.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 63 | 21.9 | 96.6 | 198 | 21.9 | 106.1 |
| HYPERTENSIVE HEART DISEASE (I11) | 7 | 2.4 | 10.7 * | 8 | 0.9 | 4.3 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 45 | 15.6 | 69.0 | 138 | 15.3 | 73.9 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 8 | 2.8 | 12.3 * | 37 | 4.1 | 19.8 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 22 | 7.6 | 33.7 | 61 | 6.8 | 32.7 |
| OTHER HEART DISEASES (I26-I51) | 11 | 3.8 | 16.9 | 50 | 5.5 | 26.8 |
| HEART FAILURE (I50) | 6 | 2.1 | 9.2 * | 22 | 2.4 | 11.8 |
| ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 1 | 0.3 | 1.5 * | 4 | 0.4 | 2.1 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 15 | 5.2 | 23.0 | 44 | 4.9 | 23.6 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 1 | 0.3 | 1.5 * | 6 | 0.7 | 3.2 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 1 | 0.3 | 1.5 * | 6 | 0.7 | 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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
MATANUSKA-SUSITNA BOROUGH (Continued)

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| INFLUENZA AND PNEUMONIA (J10-J18) | 5 | 1.7 | 7.7 * | 8 | 0.9 | 4.3 * |
| PNEUMONIA (J12-J18) | 4 | 1.4 | 6.1 * | 7 | 0.8 | 3.8 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 12 | 4.2 | 18.4 | 48 | 5.3 | 25.7 |
| EMPHYSEMA (J43) | 1 | 0.3 | 1.5 * | 9 | 1.0 | 4.8 * |
| ASTHMA (J45-J46) | 0 | 0.0 | 0.0 | 3 | 0.3 | 1.6 * |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 0 | 0.0 | 0.0 | 6 | 0.7 | 3.2 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 3 | 1.0 | 4.6 * | 12 | 1.3 | 6.4 |
| ALCOHOLIC LIVER DISEASE (K70) | 1 | 0.3 | 1.5 * | 5 | 0.6 | 2.7 * |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 2 | 0.7 | 3.1 * | 7 | 0.8 | 3.8 * |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 3 | 1.0 | 4.6 * | 10 | 1.1 | 5.4 |
| RENAL FAILURE (N17-N19) | 3 | 1.0 | 4.6 * | 10 | 1.1 | 5.4 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 3 | 1.0 | 4.6 * | 6 | 0.7 | 3.2 * |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 1 | 0.3 | 1.5 * | 7 | 0.8 | 3.8 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 43 | 14.9 | 65.9 | 116 | 12.8 | 62.2 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 19 | 6.6 | 29.1 | 61 | 6.8 | 32.7 |
| MOTOR VEHICLE ACCIDENTS ² | 14 | 4.9 | 21.5 | 48 | 5.3 | 25.7 |
| SNOW MACHINE ³ | 1 | 0.3 | 1.5 * | 5 | 0.6 | 2.7 * |
| WATER TRANSPORT (V90-V94) | 0 | 0.0 | 0.0 | 3 | 0.3 | 1.6 * |
| AIR TRANSPORT (V95-V97) | 5 | 1.7 | 7.7 * | 9 | 1.0 | 4.8 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 24 | 8.3 | 36.8 | 55 | 6.1 | 29.5 |
| FALLS (W00-W19) | 2 | 0.7 | 3.1 * | 5 | 0.6 | 2.7 * |
| DROWNING AND SUBMERSION (W65-W74) | 0 | 0.0 | 0.0 | 3 | 0.3 | 1.6 * |
| POISONING (X40-X49) | 16 | 5.6 | 24.5 | 31 | 3.4 | 16.6 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 15 | 5.2 | 23.0 | 42 | 4.7 | 22.5 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 10 | 3.5 | 15.3 | 30 | 3.3 | 16.1 |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
NOME CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 72 | 100.0 | 770.7 | 198 | 100.0 | 710.7 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 1 | 1.4 | 10.7 * | 3 | 1.5 | 10.8 * |
| TUBERCULOSIS (A16-A19) | 1 | 1.4 | 10.7 * | 3 | 1.5 | 10.8 * |
| MALIGNANT NEOPLASMS (C00-C97) | 13 | 18.1 | 139.2 | 35 | 17.7 | 125.6 |
| STOMACH (C16) | 1 | 1.4 | 10.7 * | 3 | 1.5 | 10.8 * |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 1.4 | 10.7 * | 6 | 3.0 | 21.5 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 4 | 5.6 | 42.8 * | 7 | 3.5 | 25.1 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 7 | 9.7 | 74.9 * | 37 | 18.7 | 132.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 5 | 6.9 | 53.5 * | 26 | 13.1 | 93.3 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 5.6 | 42.8 * | 16 | 8.1 | 57.4 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 0 | 0.0 | 0.0 | 4 | 2.0 | 14.4 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 3 | 4.2 | 32.1 * | 7 | 3.5 | 25.1 * |
| OTHER HEART DISEASES (I26-I51) | 1 | 1.4 | 10.7 * | 9 | 4.5 | 32.3 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 2 | 2.8 | 21.4 * | 10 | 5.1 | 35.9 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 2.8 | 21.4 * | 11 | 5.6 | 39.5 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 13 | 18.1 | 139.2 | 28 | 14.1 | 100.5 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 6 | 8.3 | 64.2 * | 12 | 6.1 | 43.1 |
| MOTOR VEHICLE ACCIDENTS ² | 4 | 5.6 | 42.8 * | 9 | 4.5 | 32.3 * |
| SNOW MACHINE ³ | 0 | 0.0 | 0.0 | 3 | 1.5 | 10.8 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 7 | 9.7 | 74.9 * | 16 | 8.1 | 57.4 |
| POISONING (X40-X49) | 2 | 2.8 | 21.4 * | 5 | 2.5 | 17.9 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 11 | 15.3 | 117.7 | 23 | 11.6 | 82.6 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 9 | 12.5 | 96.3 * | 18 | 9.1 | 64.6 |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
NORTH SLOPE BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 27 | 100.0 | 372.8 | 95 | 100.0 | 433.8 |
| MALIGNANT NEOPLASMS (C00-C97) | 10 | 37.0 | 138.1 | 22 | 23.2 | 100.4 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 6 | 22.2 | 82.8 * | 11 | 11.6 | 50.2 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 2 | 7.4 | 27.6 * | 12 | 12.6 | 54.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 1 | 3.7 | 13.8 * | 9 | 9.5 | 41.1 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 1 | 3.7 | 13.8 * | 6 | 6.3 | 27.4 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 3.7 | 13.8 * | 3 | 3.2 | 13.7 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 3 | 11.1 | 41.4 * | 4 | 4.2 | 18.3 * |
| PNEUMONIA (J12-J18) | 3 | 11.1 | 41.4 * | 4 | 4.2 | 18.3 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 7.4 | 27.6 * | 5 | 5.3 | 22.8 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 2 | 7.4 | 27.6 * | 19 | 20.0 | 86.8 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 7.4 | 27.6 * | 9 | 9.5 | 41.1 * |
| MOTOR VEHICLE ACCIDENTS ² | 1 | 3.7 | 13.8 * | 6 | 6.3 | 27.4 * |
| SNOW MACHINE ³ | 0 | 0.0 | 0.0 | 3 | 3.2 | 13.7 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 0 | 0.0 | 0.0 | 10 | 10.5 | 45.7 |
| POISONING (X40-X49) | 0 | 0.0 | 0.0 | 4 | 4.2 | 18.3 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 1 | 3.7 | 13.8 * | 11 | 11.6 | 50.2 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 1 | 3.7 | 13.8 * | 10 | 10.5 | 45.7 |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
NORTHWEST ARCTIC BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 44 | 100.0 | 605.6 | 123 | 100.0 | 566.9 |
| MALIGNANT NEOPLASMS (C00-C97) | 9 | 20.5 | 123.9 * | 24 | 19.5 | 110.6 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 4.5 | 27.5 * | 6 | 4.9 | 27.7 * |
| BREAST (C50) | 1 | 2.3 | 13.8 * | 3 | 2.4 | 13.8 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 8 | 18.2 | 110.1 * | 22 | 17.9 | 101.4 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 15.9 | 96.3 * | 17 | 13.8 | 78.3 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 9.1 | 55.1 * | 10 | 8.1 | 46.1 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 4.5 | 27.5 * | 7 | 5.7 | 32.3 * |
| OTHER HEART DISEASES (I26-I51) | 3 | 6.8 | 41.3 * | 7 | 5.7 | 32.3 * |
| HEART FAILURE (I50) | 1 | 2.3 | 13.8 * | 3 | 2.4 | 13.8 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 0 | 0.0 | 0.0 | 4 | 3.3 | 18.4 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 4 | 9.1 | 55.1 * | 9 | 7.3 | 41.5 * |
| PNEUMONIA (J12-J18) | 4 | 9.1 | 55.1 * | 8 | 6.5 | 36.9 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 0 | 0.0 | 0.0 | 4 | 3.3 | 18.4 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 5 | 11.4 | 68.8 * | 17 | 13.8 | 78.3 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 4.5 | 27.5 * | 6 | 4.9 | 27.7 * |
| MOTOR VEHICLE ACCIDENTS ² | 2 | 4.5 | 27.5 * | 4 | 3.3 | 18.4 * |
| SNOW MACHINE ³ | 1 | 2.3 | 13.8 * | 3 | 2.4 | 13.8 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 3 | 6.8 | 41.3 * | 11 | 8.9 | 50.7 |
| POISONING (X40-X49) | 0 | 0.0 | 0.0 | 4 | 3.3 | 18.4 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 7 | 15.9 | 96.3 * | 16 | 13.0 | 73.7 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 2 | 4.5 | 27.5 * | 6 | 4.9 | 27.7 * |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
PRINCE OF WALES–OUTER KETCHIKAN CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 31 | 100.0 | 546.0 | 78 | 100.0 | 441.6 |
| MALIGNANT NEOPLASMS (C00-C97) | 4 | 12.9 | 70.4 * | 16 | 20.5 | 90.6 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 3.2 | 17.6 * | 5 | 6.4 | 28.3 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 10 | 32.3 | 176.1 | 26 | 33.3 | 147.2 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 9 | 29.0 | 158.5 * | 22 | 28.2 | 124.6 |
| ISCHEMIC HEART DISEASES (I20-I25) | 7 | 22.6 | 123.3 * | 15 | 19.2 | 84.9 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 1 | 3.2 | 17.6 * | 4 | 5.1 | 22.6 * |
| OTHER HEART DISEASES (I26-I51) | 2 | 6.5 | 35.2 * | 6 | 7.7 | 34.0 * |
| HEART FAILURE (I50) | 1 | 3.2 | 17.6 * | 3 | 3.8 | 17.0 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 2 | 6.5 | 35.2 * | 3 | 3.8 | 17.0 * |
| ALCOHOLIC LIVER DISEASE (K70) | 2 | 6.5 | 35.2 * | 3 | 3.8 | 17.0 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 3 | 9.7 | 52.8 * | 9 | 11.5 | 51.0 * |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 1 | 3.2 | 17.6 * | 3 | 3.8 | 17.0 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 2 | 6.5 | 35.2 * | 6 | 7.7 | 34.0 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 3 | 9.7 | 52.8 * | 5 | 6.4 | 28.3 * |
| BY DISCHARGE OF FIREARMS (X72-X74) | 3 | 9.7 | 52.8 * | 5 | 6.4 | 28.3 * |

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, V812-V81.9, V822-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
SITKA BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 43 | 100.0 | 483.5 | 144 | 100.0 | 542.1 |
| MALIGNANT NEOPLASMS (C00-C97) | 9 | 20.9 | 101.2 * | 33 | 22.9 | 124.2 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 0 | 0.0 | 0.0 | 3 | 2.1 | 11.3 * |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 2.3 | 11.2 * | 4 | 2.8 | 15.1 * |
| PANCREAS (C25) | 2 | 4.7 | 22.5 * | 3 | 2.1 | 11.3 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 4 | 9.3 | 45.0 * | 9 | 6.3 | 33.9 * |
| BLADDER (C67) | 1 | 2.3 | 11.2 * | 3 | 2.1 | 11.3 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 1 | 2.3 | 11.2 * | 4 | 2.8 | 15.1 * |
| DIABETES MELLITUS (E10-E14) | 0 | 0.0 | 0.0 | 3 | 2.1 | 11.3 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 19 | 44.2 | 213.6 | 56 | 38.9 | 210.8 |
| DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51) | 14 | 32.6 | 157.4 | 40 | 27.8 | 150.6 |
| ISCHEMIC HEART DISEASES (I20-I25) | 12 | 27.9 | 134.9 | 30 | 20.8 | 112.9 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 5 | 11.6 | 56.2 * | 10 | 6.9 | 37.6 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 4.7 | 22.5 * | 4 | 2.8 | 15.1 * |
| OTHER HEART DISEASES (I26-I51) | 2 | 4.7 | 22.5 * | 7 | 4.9 | 26.4 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 3 | 7.0 | 33.7 * | 12 | 8.3 | 45.2 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 0 | 0.0 | 0.0 | 5 | 3.5 | 18.8 * |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 1 | 2.3 | 11.2 * | 4 | 2.8 | 15.1 * |
| UNINTENTIONAL INJURIES (V01-X59, Y85-Y86) | 2 | 4.7 | 22.5 * | 9 | 6.3 | 33.9 * |
| TRANSPORT ACCIDENTS (V01-V99, Y85) | 2 | 4.7 | 22.5 * | 5 | 3.5 | 18.8 * |
| NONTRANSPORT ACCIDENTS (W00-X59, Y86) | 0 | 0.0 | 0.0 | 4 | 2.8 | 15.1 * |
| DROWNING AND SUBMERSION (W65-W74) | 0 | 0.0 | 0.0 | 3 | 2.1 | 11.3 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0) | 2 | 4.7 | 22.5 * | 6 | 4.2 | 22.6 * |
| BY DISCHARGE OF FIREARMS (X72-X74) | 1 | 2.3 | 11.2 * | 4 | 2.8 | 15.1 * |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
SKAGWAY-HOONAH-ANGOON CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 12 | 100.0 | 372.6 | 52 | 100.0 | 519.2 |
| MALIGNANT NEOPLASMS (C00-C97) | 0 | 0.0 | 0.0 | 7 | 13.5 | 69.9 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 4 | 33.3 | 124.2 * | 19 | 36.5 | 189.7 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 2 | 16.7 | 62.1 * | 14 | 26.9 | 139.8 |
| ISCHEMIC HEART DISEASES (I20-I25) | 2 | 16.7 | 62.1 * | 8 | 15.4 | 79.9 * |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 0 | 0.0 | 0.0 | 3 | 5.8 | 30.0 * |
| OTHER HEART DISEASES (I26-I51) | 0 | 0.0 | 0.0 | 4 | 7.7 | 39.9 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 8.3 | 31.0 * | 3 | 5.8 | 30.0 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 4 | 33.3 | 124.2 * | 10 | 19.2 | 99.8 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 16.7 | 62.1 * | 5 | 9.6 | 49.9 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 2 | 16.7 | 62.1 * | 5 | 9.6 | 49.9 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
SOUTHEAST FAIRBANKS CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 53 | 100.0 | 889.6 | 107 | 100.0 | 592.1 |
| MALIGNANT NEOPLASMS (C00-C97) | 12 | 22.6 | 201.4 | 27 | 25.2 | 149.4 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 1.9 | 16.8 * | 3 | 2.8 | 16.6 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 3.8 | 33.6 * | 5 | 4.7 | 27.7 * |
| PROSTATE (C61) | 0 | 0.0 | 0.0 | 3 | 2.8 | 16.6 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 4 | 7.5 | 67.1 * | 6 | 5.6 | 33.2 * |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 3 | 5.7 | 50.4 * | 4 | 3.7 | 22.1 * |
| DIABETES MELLITUS (E10-E14) | 3 | 5.7 | 50.4 * | 5 | 4.7 | 27.7 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 12 | 22.6 | 201.4 | 24 | 22.4 | 132.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 11 | 20.8 | 184.6 | 20 | 18.7 | 110.7 |
| ISCHEMIC HEART DISEASES (I20-I25) | 7 | 13.2 | 117.5 * | 15 | 14.0 | 83.0 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 1.9 | 16.8 * | 3 | 2.8 | 16.6 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 4 | 7.5 | 67.1 * | 8 | 7.5 | 44.3 * |
| OTHER HEART DISEASES (I26-I51) | 3 | 5.7 | 50.4 * | 4 | 3.7 | 22.1 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 0 | 0.0 | 0.0 | 3 | 2.8 | 16.6 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 4 | 7.5 | 67.1 * | 14 | 13.1 | 77.5 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 4 | 7.5 | 67.1 * | 11 | 10.3 | 60.9 |
| MOTOR VEHICLE ACCIDENTS ² | 3 | 5.7 | 50.4 * | 9 | 8.4 | 49.8 * |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
VALDEZ–CORDOVA CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 50 | 100.0 | 485.4 | 166 | 100.0 | 542.3 |
| MALIGNANT NEOPLASMS (C00-C97) | 15 | 30.0 | 145.6 | 48 | 28.9 | 156.8 |
| ESOPHAGUS (C15) | 0 | 0.0 | 0.0 | 4 | 2.4 | 13.1 * |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 2.0 | 9.7 * | 3 | 1.8 | 9.8 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 6 | 12.0 | 58.3 * | 17 | 10.2 | 55.5 |
| BREAST (C50) | 2 | 4.0 | 19.4 * | 3 | 1.8 | 9.8 * |
| PROSTATE (C61) | 1 | 2.0 | 9.7 * | 4 | 2.4 | 13.1 * |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 2 | 4.0 | 19.4 * | 4 | 2.4 | 13.1 * |
| DIABETES MELLITUS (E10-E14) | 3 | 6.0 | 29.1 * | 12 | 7.2 | 39.2 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 13 | 26.0 | 126.2 | 45 | 27.1 | 147.0 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 10 | 20.0 | 97.1 | 33 | 19.9 | 107.8 |
| HYPERTENSIVE HEART DISEASE (I11) | 1 | 2.0 | 9.7 * | 3 | 1.8 | 9.8 * |
| ISCHEMIC HEART DISEASES (I20-I25) | 7 | 14.0 | 68.0 * | 21 | 12.7 | 68.6 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 3 | 6.0 | 29.1 * | 7 | 4.2 | 22.9 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 4.0 | 19.4 * | 8 | 4.8 | 26.1 * |
| OTHER HEART DISEASES (I26-I51) | 2 | 4.0 | 19.4 * | 8 | 4.8 | 26.1 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 2 | 4.0 | 19.4 * | 6 | 3.6 | 19.6 * |
| ATHEROSCLEROSIS (I70) | 1 | 2.0 | 9.7 * | 4 | 2.4 | 13.1 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 4 | 8.0 | 38.8 * | 6 | 3.6 | 19.6 * |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 2 | 4.0 | 19.4 * | 6 | 3.6 | 19.6 * |
| ALCOHOLIC LIVER DISEASE (K70) | 2 | 4.0 | 19.4 * | 5 | 3.0 | 16.3 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 3 | 6.0 | 29.1 * | 19 | 11.4 | 62.1 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 4.0 | 19.4 * | 11 | 6.6 | 35.9 |
| MOTOR VEHICLE ACCIDENTS ² | 2 | 4.0 | 19.4 * | 9 | 5.4 | 29.4 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 1 | 2.0 | 9.7 * | 8 | 4.8 | 26.1 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
WADE HAMPTON CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 37 | 100.0 | 507.3 | 111 | 100.0 | 514.9 |
| MALIGNANT NEOPLASMS (C00-C97) | 11 | 29.7 | 150.8 | 22 | 19.8 | 102.1 |
| COLON, RECTUM AND ANUS (C18-C21) | 2 | 5.4 | 27.4 * | 3 | 2.7 | 13.9 * |
| PANCREAS (C25) | 2 | 5.4 | 27.4 * | 3 | 2.7 | 13.9 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 0 | 0.0 | 0.0 | 4 | 3.6 | 18.6 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 5 | 13.5 | 68.5 * | 22 | 19.8 | 102.1 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 4 | 10.8 | 54.8 * | 19 | 17.1 | 88.1 |
| ISCHEMIC HEART DISEASES (I20-I25) | 2 | 5.4 | 27.4 * | 12 | 10.8 | 55.7 |
| OTHER HEART DISEASES (I26-I51) | 2 | 5.4 | 27.4 * | 5 | 4.5 | 23.2 * |
| INFLUENZA AND PNEUMONIA (J10-J18) | 2 | 5.4 | 27.4 * | 4 | 3.6 | 18.6 * |
| PNEUMONIA (J12-J18) | 2 | 5.4 | 27.4 * | 4 | 3.6 | 18.6 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 3 | 8.1 | 41.1 * | 7 | 6.3 | 32.5 * |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 2 | 5.4 | 27.4 * | 3 | 2.7 | 13.9 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 5 | 13.5 | 68.5 * | 20 | 18.0 | 92.8 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 3 | 8.1 | 41.1 * | 7 | 6.3 | 32.5 * |
| MOTOR VEHICLE ACCIDENTS ² | 3 | 8.1 | 41.1 * | 7 | 6.3 | 32.5 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 2 | 5.4 | 27.4 * | 13 | 11.7 | 60.3 |
| DROWNING AND SUBMERSION (W65-W74) | 1 | 2.7 | 13.7 * | 4 | 3.6 | 18.6 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 4 | 10.8 | 54.8 * | 14 | 12.6 | 64.9 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 4 | 10.8 | 54.8 * | 8 | 7.2 | 37.1 * |

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, V803-V805, V810-V811, V820-V821, V83-V86, V870-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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
WRANGELL–PETERSBURG CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|--|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 56 | 100.0 | 869.0 | 136 | 100.0 | 688.2 |
| MALIGNANT NEOPLASMS (C00-C97) | 16 | 28.6 | 248.3 | 40 | 29.4 | 202.4 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 1.8 | 15.5 * | 4 | 2.9 | 20.2 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 3 | 5.4 | 46.6 * | 10 | 7.4 | 50.6 |
| BREAST (C50) | 0 | 0.0 | 0.0 | 3 | 2.2 | 15.2 * |
| UTERINE (C54-C55) | 2 | 3.6 | 31.0 * | 3 | 2.2 | 15.2 * |
| BRAIN (C70-C72) | 2 | 3.6 | 31.0 * | 3 | 2.2 | 15.2 * |
| DIABETES MELLITUS (E10-E14) | 3 | 5.4 | 46.6 * | 6 | 4.4 | 30.4 * |
| ALZHEIMER'S DISEASE (G30) | 3 | 5.4 | 46.6 * | 3 | 2.2 | 15.2 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 20 | 35.7 | 310.4 | 49 | 36.0 | 248.0 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 15 | 26.8 | 232.8 | 36 | 26.5 | 182.2 |
| ISCHEMIC HEART DISEASES (I20-I25) | 9 | 16.1 | 139.7 * | 23 | 16.9 | 116.4 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 5 | 8.9 | 77.6 * | 10 | 7.4 | 50.6 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 3.6 | 31.0 * | 8 | 5.9 | 40.5 * |
| OTHER HEART DISEASES (I26-I51) | 5 | 8.9 | 77.6 * | 12 | 8.8 | 60.7 |
| CEREBROVASCULAR DISEASES (I60-I69) | 4 | 7.1 | 62.1 * | 9 | 6.6 | 45.5 * |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 1 | 1.8 | 15.5 * | 3 | 2.2 | 15.2 * |
| AORTIC ANEURYSM AND DISSECTION (I71) | 1 | 1.8 | 15.5 * | 3 | 2.2 | 15.2 * |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 3.6 | 31.0 * | 7 | 5.1 | 35.4 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 4 | 7.1 | 62.1 * | 9 | 6.6 | 45.5 * |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 1 | 1.8 | 15.5 * | 4 | 2.9 | 20.2 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
YAKUTAT BOROUGH

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 5 | 100.0 | 690.6 * | 14 | 100.0 | 626.1 |
| MALIGNANT NEOPLASMS (C00-C97) | 2 | 40.0 | 276.2 * | 4 | 28.6 | 178.9 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 1 | 20.0 | 138.1 * | 3 | 21.4 | 134.2 * |

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, V803–V805, V810–V811, V820–V821, V83–V86, V870–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

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

Note: Population estimates by race and census area are not available.

TABLE 21 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
YUKON–KOYUKUK CENSUS AREA

| CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 2002 RATE ¹ | 00–02 DEATHS | 00–02 % | 00–02 RATE ¹ |
|---|----------------|-----------|---------------------------|-----------------|------------|----------------------------|
| TOTAL | 45 | 100.0 | 706.7 | 158 | 100.0 | 812.6 |
| MALIGNANT NEOPLASMS (C00-C97) | 6 | 13.3 | 94.2 * | 24 | 15.2 | 123.4 |
| PANCREAS (C25) | 0 | 0.0 | 0.0 | 4 | 2.5 | 20.6 * |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 4.4 | 31.4 * | 7 | 4.4 | 36.0 * |
| DIABETES MELLITUS (E10-E14) | 0 | 0.0 | 0.0 | 3 | 1.9 | 15.4 * |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 8 | 17.8 | 125.6 * | 32 | 20.3 | 164.6 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 4 | 8.9 | 62.8 * | 21 | 13.3 | 108.0 |
| ISCHEMIC HEART DISEASES (I20-I25) | 3 | 6.7 | 47.1 * | 14 | 8.9 | 72.0 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 2.2 | 15.7 * | 4 | 2.5 | 20.6 * |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 4.4 | 31.4 * | 7 | 4.4 | 36.0 * |
| OTHER HEART DISEASES (I26-I51) | 1 | 2.2 | 15.7 * | 5 | 3.2 | 25.7 * |
| CEREBROVASCULAR DISEASES (I60-I69) | 4 | 8.9 | 62.8 * | 11 | 7.0 | 56.6 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 3 | 6.7 | 47.1 * | 5 | 3.2 | 25.7 * |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 12 | 26.7 | 188.4 | 35 | 22.2 | 180.0 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 7 | 15.6 | 109.9 * | 17 | 10.8 | 87.4 |
| MOTOR VEHICLE ACCIDENTS ² | 6 | 13.3 | 94.2 * | 14 | 8.9 | 72.0 |
| SNOW MACHINE ³ | 3 | 6.7 | 47.1 * | 5 | 3.2 | 25.7 * |
| WATER TRANSPORT (V90-V94) | 1 | 2.2 | 15.7 * | 3 | 1.9 | 15.4 * |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 5 | 11.1 | 78.5 * | 18 | 11.4 | 92.6 |
| DROWNING AND SUBMERSION (W65-W74) | 1 | 2.2 | 15.7 * | 7 | 4.4 | 36.0 * |
| SMOKE, FIRE AND FLAME (X00-X09) | 0 | 0.0 | 0.0 | 3 | 1.9 | 15.4 * |
| POISONING (X40-X49) | 0 | 0.0 | 0.0 | 3 | 1.9 | 15.4 * |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 4 | 8.9 | 62.8 * | 21 | 13.3 | 108.0 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 4 | 8.9 | 62.8 * | 15 | 9.5 | 77.1 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 0 | 0.0 | 0.0 | 8 | 5.1 | 41.1 * |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 0 | 0.0 | 0.0 | 7 | 4.4 | 36.0 * |

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, V812–V81.9, V822–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

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

Note: Population estimates by race and census area are not available.

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL | | | | FEMALE | | | | MALE | | | |
|--|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
| AHTNA INCORPORATED | | | | | | | | | | | | |
| TOTAL DEATHS | 27 | 100.0 | 73 | 100.0 | 8 | 29.6 | 26 | 35.6 | 19 | 70.4 | 47 | 64.4 |
| 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 | 12 | 44.4 | 27 | 37.0 | 6 | 75.0 | 13 | 50.0 | 6 | 31.6 | 14 | 29.8 |
| WHITE | 15 | 55.6 | 46 | 63.0 | 2 | 25.0 | 13 | 50.0 | 13 | 68.4 | 33 | 70.2 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5-14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15-24 | 1 | 3.7 | 5 | 6.8 | 0 | 0.0 | 1 | 3.8 | 1 | 5.3 | 4 | 8.5 |
| 25-34 | 2 | 7.4 | 3 | 4.1 | 1 | 12.5 | 1 | 3.8 | 1 | 5.3 | 2 | 4.3 |
| 35-44 | 3 | 11.1 | 6 | 8.2 | 2 | 25.0 | 3 | 11.5 | 1 | 5.3 | 3 | 6.4 |
| 45-54 | 3 | 11.1 | 7 | 9.6 | 1 | 12.5 | 2 | 7.7 | 2 | 10.5 | 5 | 10.6 |
| 55-64 | 4 | 14.8 | 6 | 8.2 | 1 | 12.5 | 2 | 7.7 | 3 | 15.8 | 4 | 8.5 |
| 65-74 | 6 | 22.2 | 19 | 26.0 | 1 | 12.5 | 6 | 23.1 | 5 | 26.3 | 13 | 27.7 |
| 75-84 | 5 | 18.5 | 15 | 20.5 | 1 | 12.5 | 5 | 19.2 | 4 | 21.1 | 10 | 21.3 |
| 85+ | 3 | 11.1 | 12 | 16.4 | 1 | 12.5 | 6 | 23.1 | 2 | 10.5 | 6 | 12.8 |
| ALEUT CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 15 | 100.0 | 50 | 100.0 | 6 | 40.0 | 20 | 40.0 | 9 | 60.0 | 30 | 60.0 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 0 | 0.0 | 3 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 10.0 |
| BLACK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NATIVE | 11 | 73.3 | 39 | 78.0 | 6 | 100.0 | 17 | 85.0 | 5 | 55.6 | 22 | 73.3 |
| WHITE | 4 | 26.7 | 8 | 16.0 | 0 | 0.0 | 3 | 15.0 | 4 | 44.4 | 5 | 16.7 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 1 | 5.0 | 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 | 2 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 6.7 |
| 25-34 | 0 | 0.0 | 3 | 6.0 | 0 | 0.0 | 1 | 5.0 | 0 | 0.0 | 2 | 6.7 |
| 35-44 | 2 | 13.3 | 8 | 16.0 | 1 | 16.7 | 3 | 15.0 | 1 | 11.1 | 5 | 16.7 |
| 45-54 | 0 | 0.0 | 4 | 8.0 | 0 | 0.0 | 2 | 10.0 | 0 | 0.0 | 2 | 6.7 |
| 55-64 | 3 | 20.0 | 6 | 12.0 | 1 | 16.7 | 2 | 10.0 | 2 | 22.2 | 4 | 13.3 |
| 65-74 | 7 | 46.7 | 13 | 26.0 | 2 | 33.3 | 3 | 15.0 | 5 | 55.6 | 10 | 33.3 |
| 75-84 | 2 | 13.3 | 8 | 16.0 | 1 | 16.7 | 3 | 15.0 | 1 | 11.1 | 5 | 16.7 |
| 85+ | 1 | 6.7 | 5 | 10.0 | 1 | 16.7 | 5 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| ARCTIC SLOPE REGIONAL CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 27 | 100.0 | 95 | 100.0 | 14 | 51.9 | 34 | 35.8 | 13 | 48.1 | 61 | 64.2 |
| 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 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 |
| NATIVE | 27 | 100.0 | 86 | 90.5 | 14 | 100.0 | 31 | 91.2 | 13 | 100.0 | 55 | 90.2 |
| WHITE | 0 | 0.0 | 8 | 8.4 | 0 | 0.0 | 3 | 8.8 | 0 | 0.0 | 5 | 8.2 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 1 | 3.7 | 5 | 5.3 | 1 | 7.1 | 3 | 8.8 | 0 | 0.0 | 2 | 3.3 |
| 5-14 | 0 | 0.0 | 3 | 3.2 | 0 | 0.0 | 1 | 2.9 | 0 | 0.0 | 2 | 3.3 |
| 15-24 | 1 | 3.7 | 9 | 9.5 | 0 | 0.0 | 2 | 5.9 | 1 | 7.7 | 7 | 11.5 |
| 25-34 | 0 | 0.0 | 2 | 2.1 | 0 | 0.0 | 1 | 2.9 | 0 | 0.0 | 1 | 1.6 |
| 35-44 | 0 | 0.0 | 15 | 15.8 | 0 | 0.0 | 4 | 11.8 | 0 | 0.0 | 11 | 18.0 |
| 45-54 | 2 | 7.4 | 10 | 10.5 | 0 | 0.0 | 0 | 0.0 | 2 | 15.4 | 10 | 16.4 |
| 55-64 | 5 | 18.5 | 10 | 10.5 | 3 | 21.4 | 6 | 17.6 | 2 | 15.4 | 4 | 6.6 |
| 65-74 | 13 | 48.1 | 21 | 22.1 | 6 | 42.9 | 8 | 23.5 | 7 | 53.8 | 13 | 21.3 |
| 75-84 | 5 | 18.5 | 16 | 16.8 | 4 | 28.6 | 7 | 20.6 | 1 | 7.7 | 9 | 14.8 |
| 85+ | 0 | 0.0 | 4 | 4.2 | 0 | 0.0 | 2 | 5.9 | 0 | 0.0 | 2 | 3.3 |

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

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL | | | | FEMALE | | | | MALE | | | |
|--|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
| BERING STRAITS NATIVE CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 72 | 100.0 | 198 | 100.0 | 19 | 26.4 | 66 | 33.3 | 53 | 73.6 | 132 | 66.7 |
| 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 | 60 | 83.3 | 174 | 87.9 | 16 | 84.2 | 59 | 89.4 | 44 | 83.0 | 115 | 87.1 |
| WHITE | 12 | 16.7 | 23 | 11.6 | 3 | 15.8 | 6 | 9.1 | 9 | 17.0 | 17 | 12.9 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 2 | 2.8 | 10 | 5.1 | 1 | 5.3 | 4 | 6.1 | 1 | 1.9 | 6 | 4.5 |
| 5-14 | 1 | 1.4 | 3 | 1.5 | 1 | 5.3 | 2 | 3.0 | 0 | 0.0 | 1 | 0.8 |
| 15-24 | 7 | 9.7 | 18 | 9.1 | 4 | 21.1 | 7 | 10.6 | 3 | 5.7 | 11 | 8.3 |
| 25-34 | 5 | 6.9 | 10 | 5.1 | 0 | 0.0 | 3 | 4.5 | 5 | 9.4 | 7 | 5.3 |
| 35-44 | 6 | 8.3 | 25 | 12.6 | 0 | 0.0 | 6 | 9.1 | 6 | 11.3 | 19 | 14.4 |
| 45-54 | 13 | 18.1 | 17 | 8.6 | 1 | 5.3 | 2 | 3.0 | 12 | 22.6 | 15 | 11.4 |
| 55-64 | 11 | 15.3 | 22 | 11.1 | 4 | 21.1 | 8 | 12.1 | 7 | 13.2 | 14 | 10.6 |
| 65-74 | 14 | 19.4 | 41 | 20.7 | 0 | 0.0 | 9 | 13.6 | 14 | 26.4 | 32 | 24.2 |
| 75-84 | 4 | 5.6 | 28 | 14.1 | 2 | 10.5 | 9 | 13.6 | 2 | 3.8 | 19 | 14.4 |
| 85+ | 9 | 12.5 | 24 | 12.1 | 6 | 31.6 | 16 | 24.2 | 3 | 5.7 | 8 | 6.1 |
| BRISTOL BAY NATIVE CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 47 | 100.0 | 156 | 100.0 | 11 | 23.4 | 49 | 31.4 | 36 | 76.6 | 107 | 68.6 |
| 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 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 |
| NATIVE | 34 | 72.3 | 121 | 77.6 | 11 | 100.0 | 44 | 89.8 | 23 | 63.9 | 77 | 72.0 |
| WHITE | 13 | 27.7 | 34 | 21.8 | 0 | 0.0 | 5 | 10.2 | 13 | 36.1 | 29 | 27.1 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 1 | 2.1 | 8 | 5.1 | 0 | 0.0 | 0 | 0.0 | 1 | 2.8 | 8 | 7.5 |
| 5-14 | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 1 | 0.9 |
| 15-24 | 2 | 4.3 | 9 | 5.8 | 0 | 0.0 | 3 | 6.1 | 2 | 5.6 | 6 | 5.6 |
| 25-34 | 5 | 10.6 | 13 | 8.3 | 2 | 18.2 | 4 | 8.2 | 3 | 8.3 | 9 | 8.4 |
| 35-44 | 8 | 17.0 | 20 | 12.8 | 1 | 9.1 | 5 | 10.2 | 7 | 19.4 | 15 | 14.0 |
| 45-54 | 7 | 14.9 | 25 | 16.0 | 2 | 18.2 | 9 | 18.4 | 5 | 13.9 | 16 | 15.0 |
| 55-64 | 7 | 14.9 | 21 | 13.5 | 0 | 0.0 | 7 | 14.3 | 7 | 19.4 | 14 | 13.1 |
| 65-74 | 8 | 17.0 | 21 | 13.5 | 1 | 9.1 | 5 | 10.2 | 7 | 19.4 | 16 | 15.0 |
| 75-84 | 6 | 12.8 | 26 | 16.7 | 2 | 18.2 | 8 | 16.3 | 4 | 11.1 | 18 | 16.8 |
| 85+ | 3 | 6.4 | 11 | 7.1 | 3 | 27.3 | 7 | 14.3 | 0 | 0.0 | 4 | 3.7 |
| CALISTA CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 128 | 100.0 | 367 | 100.0 | 51 | 39.8 | 142 | 38.7 | 77 | 60.2 | 225 | 61.3 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 1 | 0.8 | 1 | 0.3 | 1 | 2.0 | 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 | 121 | 94.5 | 350 | 95.4 | 49 | 96.1 | 138 | 97.2 | 72 | 93.5 | 212 | 94.2 |
| WHITE | 6 | 4.7 | 16 | 4.4 | 1 | 2.0 | 3 | 2.1 | 5 | 6.5 | 13 | 5.8 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 9 | 7.0 | 42 | 11.4 | 6 | 11.8 | 20 | 14.1 | 3 | 3.9 | 22 | 9.8 |
| 5-14 | 5 | 3.9 | 10 | 2.7 | 3 | 5.9 | 4 | 2.8 | 2 | 2.6 | 6 | 2.7 |
| 15-24 | 15 | 11.7 | 32 | 8.7 | 4 | 7.8 | 11 | 7.7 | 11 | 14.3 | 21 | 9.3 |
| 25-34 | 8 | 6.3 | 17 | 4.6 | 3 | 5.9 | 6 | 4.2 | 5 | 6.5 | 11 | 4.9 |
| 35-44 | 14 | 10.9 | 34 | 9.3 | 5 | 9.8 | 10 | 7.0 | 9 | 11.7 | 24 | 10.7 |
| 45-54 | 5 | 3.9 | 28 | 7.6 | 1 | 2.0 | 9 | 6.3 | 4 | 5.2 | 19 | 8.4 |
| 55-64 | 14 | 10.9 | 35 | 9.5 | 6 | 11.8 | 12 | 8.5 | 8 | 10.4 | 23 | 10.2 |
| 65-74 | 9 | 7.0 | 58 | 15.8 | 1 | 2.0 | 20 | 14.1 | 8 | 10.4 | 38 | 16.9 |
| 75-84 | 36 | 28.1 | 74 | 20.2 | 14 | 27.5 | 32 | 22.5 | 22 | 28.6 | 42 | 18.7 |
| 85+ | 13 | 10.2 | 37 | 10.1 | 8 | 15.7 | 18 | 12.7 | 5 | 6.5 | 19 | 8.4 |

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

TABLE 22 **DEATHS BY NATIVE REGIONAL CORPORATION:**
ALASKA, 2002 AND 2000–2002

| NATIVE REGIONAL CORPORATION | TOTAL | | | | FEMALE | | | | MALE | | | |
|---------------------------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
| CHUGACH ALASKA CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 61 | 100.0 | 203 | 100.0 | 29 | 47.5 | 86 | 42.4 | 32 | 52.5 | 117 | 57.6 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 1 | 1.6 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1 | 3.1 | 1 | 0.9 |
| BLACK | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| NATIVE | 18 | 29.5 | 49 | 24.1 | 14 | 48.3 | 26 | 30.2 | 4 | 12.5 | 23 | 19.7 |
| WHITE | 42 | 68.9 | 151 | 74.4 | 15 | 51.7 | 58 | 67.4 | 27 | 84.4 | 93 | 79.5 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0–4 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 | 2 | 2.3 | 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 | 7 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 6.0 |
| 25–34 | 1 | 1.6 | 5 | 2.5 | 0 | 0.0 | 0 | 0.0 | 1 | 3.1 | 5 | 4.3 |
| 35–44 | 4 | 6.6 | 18 | 8.9 | 2 | 6.9 | 10 | 11.6 | 2 | 6.3 | 8 | 6.8 |
| 45–54 | 20 | 32.8 | 38 | 18.7 | 8 | 27.6 | 15 | 17.4 | 12 | 37.5 | 23 | 19.7 |
| 55–64 | 13 | 21.3 | 39 | 19.2 | 5 | 17.2 | 16 | 18.6 | 8 | 25.0 | 23 | 19.7 |
| 65–74 | 9 | 14.8 | 37 | 18.2 | 4 | 13.8 | 12 | 14.0 | 5 | 15.6 | 25 | 21.4 |
| 75–84 | 10 | 16.4 | 35 | 17.2 | 6 | 20.7 | 18 | 20.9 | 4 | 12.5 | 17 | 14.5 |
| 85+ | 4 | 6.6 | 22 | 10.8 | 4 | 13.8 | 13 | 15.1 | 0 | 0.0 | 9 | 7.7 |
| COOK INLET REGION INCORPORATED | | | | | | | | | | | | |
| TOTAL DEATHS | 1779 | 100.0 | 5090 | 100.0 | 759 | 42.7 | 2215 | 43.5 | 1020 | 57.3 | 2875 | 56.5 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 66 | 3.7 | 199 | 3.9 | 38 | 5.0 | 99 | 4.5 | 28 | 2.7 | 100 | 3.5 |
| BLACK | 68 | 3.8 | 189 | 3.7 | 27 | 3.6 | 82 | 3.7 | 41 | 4.0 | 107 | 3.7 |
| NATIVE | 197 | 11.1 | 542 | 10.6 | 80 | 10.5 | 237 | 10.7 | 117 | 11.5 | 305 | 10.6 |
| WHITE | 1437 | 80.8 | 4134 | 81.2 | 610 | 80.4 | 1789 | 80.8 | 827 | 81.1 | 2345 | 81.6 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0–4 | 31 | 1.7 | 122 | 2.4 | 14 | 1.8 | 54 | 2.4 | 17 | 1.7 | 68 | 2.4 |
| 5–14 | 13 | 0.7 | 42 | 0.8 | 6 | 0.8 | 13 | 0.6 | 7 | 0.7 | 29 | 1.0 |
| 15–24 | 42 | 2.4 | 142 | 2.8 | 8 | 1.1 | 31 | 1.4 | 34 | 3.3 | 111 | 3.9 |
| 25–34 | 69 | 3.9 | 206 | 4.0 | 20 | 2.6 | 66 | 3.0 | 49 | 4.8 | 140 | 4.9 |
| 35–44 | 166 | 9.3 | 443 | 8.7 | 72 | 9.5 | 179 | 8.1 | 94 | 9.2 | 264 | 9.2 |
| 45–54 | 265 | 14.9 | 702 | 13.8 | 94 | 12.4 | 257 | 11.6 | 171 | 16.8 | 445 | 15.5 |
| 55–64 | 297 | 16.7 | 789 | 15.5 | 103 | 13.6 | 290 | 13.1 | 194 | 19.0 | 499 | 17.4 |
| 65–74 | 281 | 15.8 | 882 | 17.3 | 112 | 14.8 | 377 | 17.0 | 169 | 16.6 | 505 | 17.6 |
| 75–84 | 397 | 22.3 | 1147 | 22.5 | 182 | 24.0 | 562 | 25.4 | 215 | 21.1 | 585 | 20.3 |
| 85+ | 218 | 12.3 | 615 | 12.1 | 148 | 19.5 | 386 | 17.4 | 70 | 6.9 | 229 | 8.0 |
| DOYON LIMITED | | | | | | | | | | | | |
| TOTAL DEATHS | 384 | 100.0 | 1255 | 100.0 | 162 | 42.2 | 529 | 42.2 | 222 | 57.8 | 726 | 57.8 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 3 | 0.8 | 15 | 1.2 | 2 | 1.2 | 10 | 1.9 | 1 | 0.5 | 5 | 0.7 |
| BLACK | 12 | 3.1 | 37 | 2.9 | 7 | 4.3 | 24 | 4.5 | 5 | 2.3 | 13 | 1.8 |
| NATIVE | 84 | 21.9 | 270 | 21.5 | 39 | 24.1 | 116 | 21.9 | 45 | 20.3 | 154 | 21.2 |
| WHITE | 283 | 73.7 | 930 | 74.1 | 114 | 70.4 | 379 | 71.6 | 169 | 76.1 | 551 | 75.9 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0–4 | 8 | 2.1 | 34 | 2.7 | 7 | 4.3 | 21 | 4.0 | 1 | 0.5 | 13 | 1.8 |
| 5–14 | 7 | 1.8 | 18 | 1.4 | 2 | 1.2 | 3 | 0.6 | 5 | 2.3 | 15 | 2.1 |
| 15–24 | 20 | 5.2 | 57 | 4.5 | 6 | 3.7 | 19 | 3.6 | 14 | 6.3 | 38 | 5.2 |
| 25–34 | 19 | 4.9 | 62 | 4.9 | 3 | 1.9 | 13 | 2.5 | 16 | 7.2 | 49 | 6.7 |
| 35–44 | 35 | 9.1 | 100 | 8.0 | 19 | 11.7 | 37 | 7.0 | 16 | 7.2 | 63 | 8.7 |
| 45–54 | 55 | 14.3 | 173 | 13.8 | 16 | 9.9 | 57 | 10.8 | 39 | 17.6 | 116 | 16.0 |
| 55–64 | 62 | 16.1 | 178 | 14.2 | 23 | 14.2 | 71 | 13.4 | 39 | 17.6 | 107 | 14.7 |
| 65–74 | 61 | 15.9 | 215 | 17.1 | 22 | 13.6 | 84 | 15.9 | 39 | 17.6 | 131 | 18.0 |
| 75–84 | 74 | 19.3 | 267 | 21.3 | 39 | 24.1 | 136 | 25.7 | 35 | 15.8 | 131 | 18.0 |
| 85+ | 43 | 11.2 | 151 | 12.0 | 25 | 15.4 | 88 | 16.6 | 18 | 8.1 | 63 | 8.7 |

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

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL | | | | FEMALE | | | | MALE | | | |
|----------------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
| KONIAG INCORPORATED | | | | | | | | | | | | |
| TOTAL DEATHS | 49 | 100.0 | 142 | 100.0 | 14 | 28.6 | 46 | 32.4 | 35 | 71.4 | 96 | 67.6 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 4 | 8.2 | 14 | 9.9 | 1 | 7.1 | 4 | 8.7 | 3 | 8.6 | 10 | 10.4 |
| BLACK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NATIVE | 14 | 28.6 | 45 | 31.7 | 6 | 42.9 | 19 | 41.3 | 8 | 22.9 | 26 | 27.1 |
| WHITE | 30 | 61.2 | 82 | 57.7 | 7 | 50.0 | 23 | 50.0 | 23 | 65.7 | 59 | 61.5 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 1 | 2.0 | 4 | 2.8 | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 | 4 | 4.2 |
| 5-14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15-24 | 2 | 4.1 | 10 | 7.0 | 0 | 0.0 | 3 | 6.5 | 2 | 5.7 | 7 | 7.3 |
| 25-34 | 2 | 4.1 | 3 | 2.1 | 1 | 7.1 | 1 | 2.2 | 1 | 2.9 | 2 | 2.1 |
| 35-44 | 8 | 16.3 | 15 | 10.6 | 1 | 7.1 | 2 | 4.3 | 7 | 20.0 | 13 | 13.5 |
| 45-54 | 9 | 18.4 | 26 | 18.3 | 3 | 21.4 | 7 | 15.2 | 6 | 17.1 | 19 | 19.8 |
| 55-64 | 6 | 12.2 | 17 | 12.0 | 1 | 7.1 | 5 | 10.9 | 5 | 14.3 | 12 | 12.5 |
| 65-74 | 8 | 16.3 | 29 | 20.4 | 1 | 7.1 | 11 | 23.9 | 7 | 20.0 | 18 | 18.8 |
| 75-84 | 7 | 14.3 | 26 | 18.3 | 2 | 14.3 | 11 | 23.9 | 5 | 14.3 | 15 | 15.6 |
| 85+ | 6 | 12.2 | 12 | 8.5 | 5 | 35.7 | 6 | 13.0 | 1 | 2.9 | 6 | 6.3 |
| NANA REGIONAL CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 44 | 100.0 | 123 | 100.0 | 15 | 34.1 | 53 | 43.1 | 29 | 65.9 | 70 | 56.9 |
| 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 | 40 | 90.9 | 117 | 95.1 | 14 | 93.3 | 51 | 96.2 | 26 | 89.7 | 66 | 94.3 |
| WHITE | 3 | 6.8 | 5 | 4.1 | 1 | 6.7 | 2 | 3.8 | 2 | 6.9 | 3 | 4.3 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 2 | 4.5 | 6 | 4.9 | 1 | 6.7 | 4 | 7.5 | 1 | 3.4 | 2 | 2.9 |
| 5-14 | 3 | 6.8 | 5 | 4.1 | 1 | 6.7 | 2 | 3.8 | 2 | 6.9 | 3 | 4.3 |
| 15-24 | 6 | 13.6 | 16 | 13.0 | 1 | 6.7 | 3 | 5.7 | 5 | 17.2 | 13 | 18.6 |
| 25-34 | 3 | 6.8 | 5 | 4.1 | 1 | 6.7 | 1 | 1.9 | 2 | 6.9 | 4 | 5.7 |
| 35-44 | 5 | 11.4 | 18 | 14.6 | 3 | 20.0 | 8 | 15.1 | 2 | 6.9 | 10 | 14.3 |
| 45-54 | 3 | 6.8 | 10 | 8.1 | 1 | 6.7 | 3 | 5.7 | 2 | 6.9 | 7 | 10.0 |
| 55-64 | 3 | 6.8 | 9 | 7.3 | 1 | 6.7 | 6 | 11.3 | 2 | 6.9 | 3 | 4.3 |
| 65-74 | 6 | 13.6 | 18 | 14.6 | 0 | 0.0 | 6 | 11.3 | 6 | 20.7 | 12 | 17.1 |
| 75-84 | 10 | 22.7 | 23 | 18.7 | 4 | 26.7 | 11 | 20.8 | 6 | 20.7 | 12 | 17.1 |
| 85+ | 3 | 6.8 | 13 | 10.6 | 2 | 13.3 | 9 | 17.0 | 1 | 3.4 | 4 | 5.7 |
| SEALASKA CORPORATION | | | | | | | | | | | | |
| TOTAL DEATHS | 396 | 100.0 | 1180 | 100.0 | 182 | 46.0 | 503 | 42.6 | 214 | 54.0 | 677 | 57.4 |
| DEATHS BY RACE | | | | | | | | | | | | |
| ASIAN/PI | 14 | 3.5 | 33 | 2.8 | 6 | 3.3 | 10 | 2.0 | 8 | 3.7 | 23 | 3.4 |
| BLACK | 4 | 1.0 | 13 | 1.1 | 3 | 1.6 | 4 | 0.8 | 1 | 0.5 | 9 | 1.3 |
| NATIVE | 82 | 20.7 | 249 | 21.1 | 40 | 22.0 | 113 | 22.5 | 42 | 19.6 | 136 | 20.1 |
| WHITE | 295 | 74.5 | 882 | 74.7 | 132 | 72.5 | 375 | 74.6 | 163 | 76.2 | 507 | 74.9 |
| DEATHS BY AGE GROUP | | | | | | | | | | | | |
| 0-4 | 12 | 3.0 | 23 | 1.9 | 5 | 2.7 | 8 | 1.6 | 7 | 3.3 | 15 | 2.2 |
| 5-14 | 2 | 0.5 | 4 | 0.3 | 1 | 0.5 | 1 | 0.2 | 1 | 0.5 | 3 | 0.4 |
| 15-24 | 12 | 3.0 | 34 | 2.9 | 4 | 2.2 | 7 | 1.4 | 8 | 3.7 | 27 | 4.0 |
| 25-34 | 10 | 2.5 | 29 | 2.5 | 1 | 0.5 | 9 | 1.8 | 9 | 4.2 | 20 | 3.0 |
| 35-44 | 26 | 6.6 | 76 | 6.4 | 8 | 4.4 | 20 | 4.0 | 18 | 8.4 | 56 | 8.3 |
| 45-54 | 48 | 12.1 | 148 | 12.5 | 15 | 8.2 | 38 | 7.6 | 33 | 15.4 | 110 | 16.2 |
| 55-64 | 52 | 13.1 | 148 | 12.5 | 24 | 13.2 | 56 | 11.1 | 28 | 13.1 | 92 | 13.6 |
| 65-74 | 76 | 19.2 | 221 | 18.7 | 32 | 17.6 | 85 | 16.9 | 44 | 20.6 | 136 | 20.1 |
| 75-84 | 87 | 22.0 | 282 | 23.9 | 49 | 26.9 | 145 | 28.8 | 38 | 17.8 | 137 | 20.2 |
| 85+ | 71 | 17.9 | 215 | 18.2 | 43 | 23.6 | 134 | 26.6 | 28 | 13.1 | 81 | 12.0 |

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

TABLE 23 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
AHTNA INCORPORATED

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 27 | 100.0 | 73 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 8 | 29.6 | 24 | 32.9 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 3.7 | 3 | 4.1 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 4 | 14.8 | 7 | 9.6 |
| DIABETES MELLITUS (E10-E14) | 1 | 3.7 | 3 | 4.1 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 16 | 59.3 | 40 | 54.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 25.9 | 16 | 21.9 |
| ISCHEMIC HEART DISEASES (I20-I25) | 6 | 22.2 | 12 | 16.4 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 3 | 11.1 | 5 | 6.8 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 7.4 | 5 | 6.8 |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 3.7 | 3 | 4.1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 2 | 7.4 | 4 | 5.5 |
| ALCOHOLIC LIVER DISEASE (K70) | 2 | 7.4 | 4 | 5.5 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 0 | 0.0 | 5 | 6.8 |

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: 2002 AND 2000–2002**
ALEUT CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 15 | 100.0 | 50 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 6 | 40.0 | 15 | 30.0 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 13.3 | 5 | 10.0 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 7 | 46.7 | 18 | 36.0 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 2 | 13.3 | 5 | 10.0 |
| ISCHEMIC HEART DISEASES (I20-I25) | 2 | 13.3 | 3 | 6.0 |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 6.7 | 3 | 6.0 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 6.7 | 6 | 12.0 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 1 | 6.7 | 5 | 10.0 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 1 | 6.7 | 3 | 6.0 |
| POISONING (X40-X49) | 1 | 6.7 | 3 | 6.0 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 0 | 0.0 | 3 | 6.0 |

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: 2002 AND 2000–2002**
ARCTIC SLOPE REGIONAL CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 27 | 100.0 | 95 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 10 | 37.0 | 22 | 23.2 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 6 | 22.2 | 11 | 11.6 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 4 | 14.8 | 24 | 25.3 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 1 | 3.7 | 9 | 9.5 |
| ISCHEMIC HEART DISEASES (I20-I25) | 1 | 3.7 | 6 | 6.3 |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 3.7 | 3 | 3.2 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 3 | 11.1 | 4 | 4.2 |
| PNEUMONIA (J12-J18) | 3 | 11.1 | 4 | 4.2 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 7.4 | 5 | 5.3 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 2 | 7.4 | 19 | 20.0 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 7.4 | 9 | 9.5 |
| MOTOR VEHICLE ACCIDENTS ¹ | 1 | 3.7 | 6 | 6.3 |
| SNOW MACHINE ² | 0 | 0.0 | 3 | 3.2 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 0 | 0.0 | 10 | 10.5 |
| POISONING (X40-X49) | 0 | 0.0 | 4 | 4.2 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 1 | 3.7 | 11 | 11.6 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 1 | 3.7 | 10 | 10.5 |

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: 2002 AND 2000–2002**
BERING STRAITS NATIVE CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 72 | 100.0 | 198 | 100.0 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 1 | 1.4 | 3 | 1.5 |
| TUBERCULOSIS (A16-A19) | 1 | 1.4 | 3 | 1.5 |
| MALIGNANT NEOPLASMS (C00-C97) | 13 | 18.1 | 35 | 17.7 |
| STOMACH (C16) | 1 | 1.4 | 3 | 1.5 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 1.4 | 6 | 3.0 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 4 | 5.6 | 7 | 3.5 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 14 | 19.4 | 73 | 36.9 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 5 | 6.9 | 26 | 13.1 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 5.6 | 16 | 8.1 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 0 | 0.0 | 4 | 2.0 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 3 | 4.2 | 7 | 3.5 |
| OTHER HEART DISEASES (I26-I51) | 1 | 1.4 | 9 | 4.5 |
| CEREBROVASCULAR DISEASES (I60-I69) | 2 | 2.8 | 10 | 5.1 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 2.8 | 11 | 5.6 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 13 | 18.1 | 28 | 14.1 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 6 | 8.3 | 12 | 6.1 |
| MOTOR VEHICLE ACCIDENTS ¹ | 4 | 5.6 | 9 | 4.5 |
| SNOW MACHINE ² | 0 | 0.0 | 3 | 1.5 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 7 | 9.7 | 16 | 8.1 |
| POISONING (X40-X49) | 2 | 2.8 | 5 | 2.5 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 11 | 15.3 | 23 | 11.6 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 9 | 12.5 | 18 | 9.1 |

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: 2002 AND 2000–2002**
BRISTOL BAY NATIVE CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 47 | 100.0 | 156 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 11 | 23.4 | 27 | 17.3 |
| COLON, RECTUM AND ANUS (C18-C21) | 1 | 2.1 | 5 | 3.2 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 4.3 | 7 | 4.5 |
| DIABETES MELLITUS (E10-E14) | 0 | 0.0 | 3 | 1.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 12 | 25.5 | 53 | 34.0 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 4 | 8.5 | 16 | 10.3 |
| ISCHEMIC HEART DISEASES (I20-I25) | 0 | 0.0 | 6 | 3.8 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 0 | 0.0 | 4 | 2.6 |
| OTHER HEART DISEASES (I26-I51) | 3 | 6.4 | 8 | 5.1 |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 2.1 | 9 | 5.8 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 2 | 4.3 | 3 | 1.9 |
| PNEUMONIA (J12-J18) | 2 | 4.3 | 3 | 1.9 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 2 | 4.3 | 9 | 5.8 |
| ASTHMA (J45-J46) | 0 | 0.0 | 3 | 1.9 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 0 | 0.0 | 4 | 2.6 |
| ALCOHOLIC LIVER DISEASE (K70) | 0 | 0.0 | 3 | 1.9 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 0 | 0.0 | 3 | 1.9 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 15 | 31.9 | 42 | 26.9 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 8 | 17.0 | 29 | 18.6 |
| MOTOR VEHICLE ACCIDENTS ¹ | 3 | 6.4 | 7 | 4.5 |
| ATV ² | 1 | 2.1 | 3 | 1.9 |
| WATER TRANSPORT (V90-V94) | 2 | 4.3 | 8 | 5.1 |
| AIR TRANSPORT (V95-V97) | 3 | 6.4 | 14 | 9.0 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 7 | 14.9 | 13 | 8.3 |
| DROWNING AND SUBMERSION (W65-W74) | 1 | 2.1 | 4 | 2.6 |
| POISONING (X40-X49) | 2 | 4.3 | 3 | 1.9 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 1 | 2.1 | 5 | 3.2 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 1 | 2.1 | 4 | 2.6 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 2 | 4.3 | 4 | 2.6 |

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: 2002 AND 2000–2002**
CALISTA CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|---|----------------|-----------|-----------------|------------|
| TOTAL | 128 | 100.0 | 368 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 23 | 18.0 | 70 | 19.0 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 2 | 1.6 | 3 | 0.8 |
| STOMACH (C16) | 2 | 1.6 | 4 | 1.1 |
| COLON, RECTUM AND ANUS (C18-C21) | 3 | 2.3 | 9 | 2.4 |
| PANCREAS (C25) | 2 | 1.6 | 7 | 1.9 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 1.6 | 17 | 4.6 |
| BREAST (C50) | 2 | 1.6 | 5 | 1.4 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 1 | 0.8 | 4 | 1.1 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 3 | 2.3 | 4 | 1.1 |
| DIABETES MELLITUS (E10-E14) | 1 | 0.8 | 3 | 0.8 |
| ALZHEIMER'S DISEASE (G30) | 1 | 0.8 | 4 | 1.1 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 55 | 43.0 | 143 | 38.9 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 23 | 18.0 | 58 | 15.8 |
| RHEUMATIC HEART DISEASES (I00-I09) | 0 | 0.0 | 3 | 0.8 |
| ISCHEMIC HEART DISEASES (I20-I25) | 11 | 8.6 | 31 | 8.4 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 0.8 | 5 | 1.4 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 5 | 3.9 | 10 | 2.7 |
| OTHER HEART DISEASES (I26-I51) | 11 | 8.6 | 22 | 6.0 |
| HEART FAILURE (I50) | 3 | 2.3 | 8 | 2.2 |
| CEREBROVASCULAR DISEASES (I60-I69) | 4 | 3.1 | 12 | 3.3 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 6 | 4.7 | 18 | 4.9 |
| PNEUMONIA (J12-J18) | 6 | 4.7 | 18 | 4.9 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 4 | 3.1 | 14 | 3.8 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 2 | 1.6 | 4 | 1.1 |
| RENAL FAILURE (N17-N19) | 2 | 1.6 | 4 | 1.1 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 1 | 0.8 | 6 | 1.6 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 4 | 3.1 | 12 | 3.3 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 23 | 18.0 | 68 | 18.5 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 7 | 5.5 | 24 | 6.5 |
| MOTOR VEHICLE ACCIDENTS ¹ | 6 | 4.7 | 19 | 5.2 |
| SNOW MACHINE ³ | 4 | 3.1 | 13 | 3.5 |
| WATER TRANSPORT (V90-V94) | 1 | 0.8 | 3 | 0.8 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 16 | 12.5 | 44 | 12.0 |
| DROWNING AND SUBMERSION (W65-W74) | 5 | 3.9 | 14 | 3.8 |
| POISONING (X40-X49) | 2 | 1.6 | 7 | 1.9 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 9 | 7.0 | 27 | 7.3 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 8 | 6.3 | 17 | 4.6 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 4 | 3.1 | 7 | 1.9 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 4 | 3.1 | 7 | 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: 2002 AND 2000–2002**
CHUGACH ALASKA CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 61 | 100.0 | 203 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 13 | 21.3 | 43 | 21.2 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 3 | 4.9 | 14 | 6.9 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 1 | 1.6 | 3 | 1.5 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 2 | 3.3 | 4 | 2.0 |
| DIABETES MELLITUS (E10-E14) | 2 | 3.3 | 15 | 7.4 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 27 | 44.3 | 108 | 53.2 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 12 | 19.7 | 45 | 22.2 |
| ISCHEMIC HEART DISEASES (I20-I25) | 9 | 14.8 | 28 | 13.8 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 2 | 3.3 | 9 | 4.4 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 5 | 8.2 | 13 | 6.4 |
| OTHER HEART DISEASES (I26-I51) | 3 | 4.9 | 14 | 6.9 |
| HEART FAILURE (I50) | 1 | 1.6 | 5 | 2.5 |
| CEREBROVASCULAR DISEASES (I60-I69) | 1 | 1.6 | 7 | 3.4 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 4 | 6.6 | 7 | 3.4 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 1 | 1.6 | 4 | 2.0 |
| ALCOHOLIC LIVER DISEASE (K70) | 1 | 1.6 | 3 | 1.5 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 0 | 0.0 | 3 | 1.5 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 7 | 11.5 | 23 | 11.3 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 5 | 8.2 | 13 | 6.4 |
| MOTOR VEHICLE ACCIDENTS ¹ | 3 | 4.9 | 9 | 4.4 |
| WATER TRANSPORT (V90-V94) | 2 | 3.3 | 4 | 2.0 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 2 | 3.3 | 10 | 4.9 |
| POISONING (X40-X49) | 1 | 1.6 | 4 | 2.0 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 5 | 8.2 | 12 | 5.9 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 3 | 4.9 | 9 | 4.4 |

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: 2002 AND 2000–2002**
COOK INLET REGION INCORPORATED

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 1779 | 100.0 | 5090 | 100.0 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 33 | 1.9 | 92 | 1.8 |
| TUBERCULOSIS (A16-A19) | 1 | 0.1 | 4 | 0.1 |
| SEPTICEMIA (A40-A41) | 16 | 0.9 | 38 | 0.7 |
| VIRAL HEPATITIS (B15-B19) | 7 | 0.4 | 26 | 0.5 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 9 | 0.5 | 24 | 0.5 |
| MALIGNANT NEOPLASMS (C00-C97) | 429 | 24.1 | 1240 | 24.4 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 5 | 0.3 | 21 | 0.4 |
| ESOPHAGUS (C15) | 8 | 0.4 | 28 | 0.6 |
| STOMACH (C16) | 14 | 0.8 | 29 | 0.6 |
| COLON, RECTUM AND ANUS (C18-C21) | 39 | 2.2 | 103 | 2.0 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 14 | 0.8 | 53 | 1.0 |
| PANCREAS (C25) | 23 | 1.3 | 56 | 1.1 |
| LARYNX (C32) | 2 | 0.1 | 4 | 0.1 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 126 | 7.1 | 382 | 7.5 |
| SKIN (C43) | 9 | 0.5 | 18 | 0.4 |
| BREAST (C50) | 28 | 1.6 | 93 | 1.8 |
| CERVICAL (C53) | 2 | 0.1 | 9 | 0.2 |
| UTERINE (C54-C55) | 3 | 0.2 | 12 | 0.2 |
| OVARIAN (C56) | 12 | 0.7 | 34 | 0.7 |
| PROSTATE (C61) | 25 | 1.4 | 57 | 1.1 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 5 | 0.3 | 26 | 0.5 |
| BLADDER (C67) | 5 | 0.3 | 23 | 0.5 |
| BRAIN (C70-C72) | 13 | 0.7 | 37 | 0.7 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 39 | 2.2 | 120 | 2.4 |
| HODGKIN'S DISEASE (C81) | 2 | 0.1 | 4 | 0.1 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 17 | 1.0 | 47 | 0.9 |
| LEUKEMIA (C91-C95) | 14 | 0.8 | 46 | 0.9 |
| MULTIPLE MYELOMA (C88,C90) | 6 | 0.3 | 23 | 0.5 |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 8 | 0.4 | 31 | 0.6 |
| ANEMIAS (D50-D64) | 2 | 0.1 | 3 | 0.1 |
| DIABETES MELLITUS (E10-E14) | 59 | 3.3 | 152 | 3.0 |
| MENINGITIS (G00,G03) | 0 | 0.0 | 3 | 0.1 |
| PARKINSON'S DISEASE (G20-G21) | 11 | 0.6 | 36 | 0.7 |
| ALZHEIMER'S DISEASE (G30) | 36 | 2.0 | 101 | 2.0 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 965 | 54.2 | 2920 | 57.4 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 362 | 20.3 | 1102 | 21.7 |
| RHEUMATIC HEART DISEASES (I00-I09) | 3 | 0.2 | 10 | 0.2 |
| HYPERTENSIVE HEART DISEASE (I11) | 18 | 1.0 | 44 | 0.9 |
| ISCHEMIC HEART DISEASES (I20-I25) | 261 | 14.7 | 768 | 15.1 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 38 | 2.1 | 173 | 3.4 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 146 | 8.2 | 362 | 7.1 |

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: 2002 AND 2000–2002

COOK INLET REGION INCORPORATED (Continued)

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
|---|----------------|-----------|-----------------|------------|
| OTHER HEART DISEASES (I26-I51) | 80 | 4.5 | 279 | 5.5 |
| HEART FAILURE (I50) | 23 | 1.3 | 70 | 1.4 |
| ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 7 | 0.4 | 18 | 0.4 |
| CEREBROVASCULAR DISEASES (I60-I69) | 101 | 5.7 | 298 | 5.9 |
| ATHEROSCLEROSIS (I70) | 2 | 0.1 | 5 | 0.1 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 7 | 0.4 | 29 | 0.6 |
| AORTIC ANEURYSM AND DISSECTION (I71) | 7 | 0.4 | 29 | 0.6 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 20 | 1.1 | 59 | 1.2 |
| INFLUENZA (J10-J11) | 1 | 0.1 | 4 | 0.1 |
| PNEUMONIA (J12-J18) | 19 | 1.1 | 55 | 1.1 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 83 | 4.7 | 240 | 4.7 |
| EMPHYSEMA (J43) | 3 | 0.2 | 24 | 0.5 |
| ASTHMA (J45-J46) | 4 | 0.2 | 15 | 0.3 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 4 | 0.2 | 21 | 0.4 |
| PEPTIC ULCER (K25-K28) | 2 | 0.1 | 4 | 0.1 |
| HERNIA (K40-K46) | 3 | 0.2 | 3 | 0.1 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 36 | 2.0 | 87 | 1.7 |
| ALCOHOLIC LIVER DISEASE (K70) | 20 | 1.1 | 56 | 1.1 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 16 | 0.9 | 31 | 0.6 |
| 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) | 16 | 0.9 | 46 | 0.9 |
| RENAL FAILURE (N17-N19) | 15 | 0.8 | 45 | 0.9 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 7 | 0.4 | 29 | 0.6 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 12 | 0.7 | 41 | 0.8 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 188 | 10.6 | 518 | 10.2 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 74 | 4.2 | 222 | 4.4 |
| MOTOR VEHICLE ACCIDENTS ¹ | 62 | 3.5 | 183 | 3.6 |
| SNOW MACHINE ² | 3 | 0.2 | 14 | 0.3 |
| WATER TRANSPORT (V90-V94) | 2 | 0.1 | 7 | 0.1 |
| AIR TRANSPORT (V95-V97) | 9 | 0.5 | 27 | 0.5 |
| OTHER TRANSPORT ACCIDENTS ³ | 1 | 0.1 | 5 | 0.1 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 114 | 6.4 | 296 | 5.8 |
| FALLS (W00-W19) | 12 | 0.7 | 30 | 0.6 |
| ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34) | 2 | 0.1 | 3 | 0.1 |
| DROWNING AND SUBMERSION (W65-W74) | 7 | 0.4 | 20 | 0.4 |
| SMOKE, FIRE AND FLAME (X00-X09) | 3 | 0.2 | 13 | 0.3 |
| POISONING (X40-X49) | 54 | 3.0 | 137 | 2.7 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 66 | 3.7 | 178 | 3.5 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 41 | 2.3 | 110 | 2.2 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 26 | 1.5 | 66 | 1.3 |

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

TABLE 23 **SELECTED CAUSES OF DEATH: 2002 AND 2000–2002**
DOYON LIMITED

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 384 | 100.0 | 1255 | 100.0 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 6 | 1.6 | 15 | 1.2 |
| SEPTICEMIA (A40-A41) | 3 | 0.8 | 12 | 1.0 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 3 | 0.8 | 3 | 0.2 |
| MALIGNANT NEOPLASMS (C00-C97) | 86 | 22.4 | 268 | 21.4 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 0 | 0.0 | 5 | 0.4 |
| ESOPHAGUS (C15) | 4 | 1.0 | 9 | 0.7 |
| STOMACH (C16) | 2 | 0.5 | 6 | 0.5 |
| COLON, RECTUM AND ANUS (C18-C21) | 8 | 2.1 | 31 | 2.5 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 2 | 0.5 | 6 | 0.5 |
| PANCREAS (C25) | 4 | 1.0 | 20 | 1.6 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 21 | 5.5 | 76 | 6.1 |
| BREAST (C50) | 7 | 1.8 | 22 | 1.8 |
| CERVICAL (C53) | 3 | 0.8 | 3 | 0.2 |
| OVARIAN (C56) | 2 | 0.5 | 4 | 0.3 |
| PROSTATE (C61) | 5 | 1.3 | 18 | 1.4 |
| BLADDER (C67) | 2 | 0.5 | 3 | 0.2 |
| BRAIN (C70-C72) | 3 | 0.8 | 7 | 0.6 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 16 | 4.2 | 30 | 2.4 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 9 | 2.3 | 18 | 1.4 |
| LEUKEMIA (C91-C95) | 4 | 1.0 | 6 | 0.5 |
| MULTIPLE MYELOMA (C88,C90) | 3 | 0.8 | 6 | 0.5 |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 1 | 0.3 | 4 | 0.3 |
| DIABETES MELLITUS (E10-E14) | 8 | 2.1 | 30 | 2.4 |
| PARKINSON'S DISEASE (G20-G21) | 4 | 1.0 | 8 | 0.6 |
| ALZHEIMER'S DISEASE (G30) | 6 | 1.6 | 20 | 1.6 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 170 | 44.3 | 675 | 53.8 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 65 | 16.9 | 255 | 20.3 |
| RHEUMATIC HEART DISEASES (I00-I09) | 1 | 0.3 | 5 | 0.4 |
| HYPERTENSIVE HEART DISEASE (I11) | 1 | 0.3 | 9 | 0.7 |
| ISCHEMIC HEART DISEASES (I20-I25) | 49 | 12.8 | 173 | 13.8 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 12 | 3.1 | 48 | 3.8 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 25 | 6.5 | 60 | 4.8 |
| OTHER HEART DISEASES (I26-I51) | 14 | 3.6 | 68 | 5.4 |
| HEART FAILURE (I50) | 2 | 0.5 | 15 | 1.2 |
| CEREBROVASCULAR DISEASES (I60-I69) | 18 | 4.7 | 70 | 5.6 |
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 0 | 0.0 | 9 | 0.7 |
| AORTIC ANEURYSM AND DISSECTION (I71) | 0 | 0.0 | 9 | 0.7 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 9 | 2.3 | 16 | 1.3 |
| PNEUMONIA (J12-J18) | 9 | 2.3 | 16 | 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: 2002 AND 2000–2002**
DOYON LIMITED (Continued)

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
|---|----------------|-----------|-----------------|------------|
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 20 | 5.2 | 51 | 4.1 |
| EMPHYSEMA (J43) | 3 | 0.8 | 12 | 1.0 |
| ASTHMA (J45-J46) | 1 | 0.3 | 3 | 0.2 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 7 | 1.8 | 29 | 2.3 |
| ALCOHOLIC LIVER DISEASE (K70) | 5 | 1.3 | 19 | 1.5 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 2 | 0.5 | 10 | 0.8 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 0 | 0.0 | 7 | 0.6 |
| RENAL FAILURE (N17-N19) | 0 | 0.0 | 7 | 0.6 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 0 | 0.0 | 7 | 0.6 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 4 | 1.0 | 7 | 0.6 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 48 | 12.5 | 168 | 13.4 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 22 | 5.7 | 79 | 6.3 |
| MOTOR VEHICLE ACCIDENTS ¹ | 18 | 4.7 | 68 | 5.4 |
| SNOW MACHINE ² | 4 | 1.0 | 14 | 1.1 |
| WATER TRANSPORT (V90-V94) | 1 | 0.3 | 5 | 0.4 |
| AIR TRANSPORT (V95-V97) | 2 | 0.5 | 5 | 0.4 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 26 | 6.8 | 89 | 7.1 |
| FALLS (W00-W19) | 4 | 1.0 | 8 | 0.6 |
| DROWNING AND SUBMERSION (W65-W74) | 4 | 1.0 | 14 | 1.1 |
| SMOKE, FIRE AND FLAME (X00-X09) | 1 | 0.3 | 11 | 0.9 |
| POISONING (X40-X49) | 9 | 2.3 | 24 | 1.9 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 16 | 4.2 | 55 | 4.4 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 12 | 3.1 | 41 | 3.3 |
| ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1) | 7 | 1.8 | 24 | 1.9 |
| BY DISCHARGE OF FIREARMS (U01.4,X93-X95) | 4 | 1.0 | 16 | 1.3 |

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, 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: 2002 AND 2000–2002**
KONIAG INCORPORATED

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 49 | 100.0 | 142 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 10 | 20.4 | 35 | 24.6 |
| COLON, RECTUM AND ANUS (C18-C21) | 2 | 4.1 | 7 | 4.9 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 1 | 2.0 | 7 | 4.9 |
| BREAST (C50) | 0 | 0.0 | 3 | 2.1 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 1 | 2.0 | 5 | 3.5 |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 2 | 4.1 | 3 | 2.1 |
| DIABETES MELLITUS (E10-E14) | 1 | 2.0 | 5 | 3.5 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 24 | 49.0 | 83 | 58.5 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 14.3 | 33 | 23.2 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 8.2 | 19 | 13.4 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 1 | 2.0 | 6 | 4.2 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 3 | 6.1 | 7 | 4.9 |
| OTHER HEART DISEASES (I26-I51) | 2 | 4.1 | 12 | 8.5 |
| CEREBROVASCULAR DISEASES (I60-I69) | 5 | 10.2 | 8 | 5.6 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 1 | 2.0 | 3 | 2.1 |
| PNEUMONIA (J12-J18) | 1 | 2.0 | 3 | 2.1 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 1 | 2.0 | 4 | 2.8 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 8 | 16.3 | 23 | 16.2 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 3 | 6.1 | 12 | 8.5 |
| MOTOR VEHICLE ACCIDENTS ¹ | 1 | 2.0 | 3 | 2.1 |
| WATER TRANSPORT (V90-V94) | 2 | 4.1 | 4 | 2.8 |

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: 2002 AND 2000–2002**
NANA REGIONAL CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|--|----------------|-----------|-----------------|------------|
| TOTAL | 44 | 100.0 | 123 | 100.0 |
| MALIGNANT NEOPLASMS (C00-C97) | 9 | 20.5 | 24 | 19.5 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 2 | 4.5 | 6 | 4.9 |
| BREAST (C50) | 1 | 2.3 | 3 | 2.4 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 15 | 34.1 | 43 | 35.0 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 7 | 15.9 | 17 | 13.8 |
| ISCHEMIC HEART DISEASES (I20-I25) | 4 | 9.1 | 10 | 8.1 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 2 | 4.5 | 7 | 5.7 |
| OTHER HEART DISEASES (I26-I51) | 3 | 6.8 | 7 | 5.7 |
| HEART FAILURE (I50) | 1 | 2.3 | 3 | 2.4 |
| CEREBROVASCULAR DISEASES (I60-I69) | 0 | 0.0 | 4 | 3.3 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 4 | 9.1 | 9 | 7.3 |
| PNEUMONIA (J12-J18) | 4 | 9.1 | 8 | 6.5 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 0 | 0.0 | 4 | 3.3 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 5 | 11.4 | 17 | 13.8 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 2 | 4.5 | 6 | 4.9 |
| MOTOR VEHICLE ACCIDENTS ¹ | 2 | 4.5 | 4 | 3.3 |
| SNOW MACHINE ² | 1 | 2.3 | 3 | 2.4 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 3 | 6.8 | 11 | 8.9 |
| POISONING (X40-X49) | 0 | 0.0 | 4 | 3.3 |
| INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0) | 7 | 15.9 | 16 | 13.0 |
| BY DISCHARGE OF FIREARMS (X72-X74) | 2 | 4.5 | 6 | 4.9 |

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: 2002 AND 2000–2002**
SEALASKA CORPORATION

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00–02 DEATHS | 00–02 % |
|---|----------------|-----------|-----------------|------------|
| TOTAL | 396 | 100.0 | 1180 | 100.0 |
| INFECTIOUS AND PARASITIC DISEASE (A00-B99) | 13 | 3.3 | 21 | 1.8 |
| SEPTICEMIA (A40-A41) | 5 | 1.3 | 12 | 1.0 |
| VIRAL HEPATITIS (B15-B19) | 5 | 1.3 | 6 | 0.5 |
| HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24) | 3 | 0.8 | 3 | 0.3 |
| MALIGNANT NEOPLASMS (C00-C97) | 91 | 23.0 | 294 | 24.9 |
| LIP, ORAL CAVITY, AND PHARYNX (C00-C14) | 0 | 0.0 | 8 | 0.7 |
| ESOPHAGUS (C15) | 3 | 0.8 | 9 | 0.8 |
| STOMACH (C16) | 0 | 0.0 | 6 | 0.5 |
| COLON, RECTUM AND ANUS (C18-C21) | 11 | 2.8 | 40 | 3.4 |
| LIVER AND INTRAHEPATIC BILE DUCTS (C22) | 3 | 0.8 | 7 | 0.6 |
| PANCREAS (C25) | 7 | 1.8 | 20 | 1.7 |
| TRACHEA, BRONCHUS AND LUNG (C33-C34) | 23 | 5.8 | 59 | 5.0 |
| BREAST (C50) | 6 | 1.5 | 22 | 1.9 |
| UTERINE (C54-C55) | 3 | 0.8 | 5 | 0.4 |
| OVARIAN (C56) | 1 | 0.3 | 6 | 0.5 |
| PROSTATE (C61) | 6 | 1.5 | 17 | 1.4 |
| KIDNEY AND RENAL PELVIS (C64-C65) | 3 | 0.8 | 5 | 0.4 |
| BLADDER (C67) | 2 | 0.5 | 10 | 0.8 |
| BRAIN (C70-C72) | 3 | 0.8 | 8 | 0.7 |
| LYMPHOID AND HEMATOPOIETIC (C81-C96) | 5 | 1.3 | 27 | 2.3 |
| NON-HODGKIN'S LYMPHOMA (C82-C85) | 0 | 0.0 | 10 | 0.8 |
| LEUKEMIA (C91-C95) | 1 | 0.3 | 9 | 0.8 |
| MULTIPLE MYELOMA (C88,C90) | 3 | 0.8 | 7 | 0.6 |
| IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48) | 1 | 0.3 | 4 | 0.3 |
| DIABETES MELLITUS (E10-E14) | 11 | 2.8 | 37 | 3.1 |
| NUTRITIONAL DEFICIENCIES (E40-E64) | 1 | 0.3 | 4 | 0.3 |
| PARKINSON'S DISEASE (G20-G21) | 3 | 0.8 | 9 | 0.8 |
| ALZHEIMER'S DISEASE (G30) | 16 | 4.0 | 23 | 1.9 |
| MAJOR CARDIOVASCULAR DISEASES (I00-I78) | 246 | 62.1 | 704 | 59.7 |
| DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51) | 91 | 23.0 | 272 | 23.1 |
| RHEUMATIC HEART DISEASES (I00-I09) | 1 | 0.3 | 4 | 0.3 |
| HYPERTENSIVE HEART DISEASE (I11) | 5 | 1.3 | 11 | 0.9 |
| ISCHEMIC HEART DISEASES (I20-I25) | 63 | 15.9 | 184 | 15.6 |
| ACUTE MYOCARDIAL INFARCTION (I21-I22) | 17 | 4.3 | 51 | 4.3 |
| ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0) | 24 | 6.1 | 61 | 5.2 |
| OTHER HEART DISEASES (I26-I51) | 22 | 5.6 | 73 | 6.2 |
| HEART FAILURE (I50) | 5 | 1.3 | 13 | 1.1 |
| ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12) | 1 | 0.3 | 3 | 0.3 |
| CEREBROVASCULAR DISEASES (I60-I69) | 22 | 5.6 | 59 | 5.0 |
| ATHEROSCLEROSIS (I70) | 1 | 0.3 | 4 | 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: 2002 AND 2000–2002

SEALASKA CORPORATION (Continued)

| NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES) | 2002 DEATHS | 2002 % | 00-02 DEATHS | 00-02 % |
|---|----------------|-----------|-----------------|------------|
| OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78) | 7 | 1.8 | 11 | 0.9 |
| AORTIC ANEURYSM AND DISSECTION (I71) | 7 | 1.8 | 11 | 0.9 |
| INFLUENZA AND PNEUMONIA (J10-J18) | 5 | 1.3 | 15 | 1.3 |
| PNEUMONIA (J12-J18) | 4 | 1.0 | 14 | 1.2 |
| CHRONIC LOWER RESPIRATORY DISEASES (J40-J47) | 19 | 4.8 | 67 | 5.7 |
| EMPHYSEMA (J43) | 2 | 0.5 | 5 | 0.4 |
| ASTHMA (J45-J46) | 3 | 0.8 | 6 | 0.5 |
| PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69) | 4 | 1.0 | 12 | 1.0 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74) | 7 | 1.8 | 23 | 1.9 |
| ALCOHOLIC LIVER DISEASE (K70) | 6 | 1.5 | 18 | 1.5 |
| OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74) | 1 | 0.3 | 5 | 0.4 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27) | 2 | 0.5 | 14 | 1.2 |
| RENAL FAILURE (N17-N19) | 2 | 0.5 | 14 | 1.2 |
| CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96) | 3 | 0.8 | 7 | 0.6 |
| CONGENITAL MALFORMATIONS (Q00-Q99) | 6 | 1.5 | 8 | 0.7 |
| UNINTENTIONAL INJURIES (V01-X59,Y85-Y86) | 35 | 8.8 | 115 | 9.7 |
| TRANSPORT ACCIDENTS (V01-V99,Y85) | 15 | 3.8 | 50 | 4.2 |
| MOTOR VEHICLE ACCIDENTS ¹ | 10 | 2.5 | 29 | 2.5 |
| WATER TRANSPORT (V90-V94) | 1 | 0.3 | 9 | 0.8 |
| AIR TRANSPORT (V95-V97) | 3 | 0.8 | 8 | 0.7 |
| OTHER TRANSPORT ACCIDENTS ³ | 1 | 0.3 | 4 | 0.3 |
| NONTRANSPORT ACCIDENTS (W00-X59,Y86) | 20 | 5.1 | 65 | 5.5 |
| FALLS (W00-W19) | 3 | 0.8 | 9 | 0.8 |
| DROWNING AND SUBMERSION (W65-W74) | 7 | 1.8 | 17 | 1.4 |
| SMOKE, FIRE AND FLAME (X00-X09) | 2 | 0.5 | 7 | 0.6 |
| POISONING (X40-X49) | 3 | 0.8 | 11 | 0.9 |

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, 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 564 adoptions in 2002. This is a 17.4 percent decrease from the 683 superior court adoptions granted during 2001. In addition, 125 cultural adoptions, 54 tribal adoptions, and 82 out of state adoptions were recorded. Not all adoptions involve children. Of the 825 total adoptions in 2002, 27 involved the adoption of adults 18 years of age and over. The total number of adoptions resulted in an adoption rate of 1.3 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 125 cultural adoptions that occurred in 2002 represented a 36.9 percent decrease from the 198 cultural adoptions in 2001.

In 2002, there were 54 tribal adoptions. 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, 2002 AND 2000-2002

| | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| ADOPTIONS | | | | | | | | | | | | |
| IN ALASKA | 745 | 90.3 | 2416 | 90.2 | 274 | 80.8 | 960 | 81.0 | 350 | 98.3 | 1093 | 98.6 |
| OUTSIDE ALASKA | 80 | 9.7 | 262 | 9.8 | 65 | 19.2 | 225 | 19.0 | 6 | 1.7 | 16 | 1.4 |
| TOTAL ADOPTIONS | 825 | 100.0 | 2678 | 100.0 | 339 | 100.0 | 1185 | 100.0 | 356 | 100.0 | 1109 | 100.0 |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 564 | 68.4 | 1836 | 68.6 | 274 | 80.8 | 953 | 80.4 | 170 | 47.8 | 526 | 47.4 |
| CULTURAL ADOPTION | 125 | 15.2 | 511 | 19.1 | 0 | 0.0 | 2 | 0.2 | 124 | 34.8 | 504 | 45.4 |
| TRIBAL ADOPTION | 54 | 6.5 | 61 | 2.3 | 0 | 0.0 | 1 | 0.1 | 53 | 14.9 | 59 | 5.3 |
| OUT OF STATE | 82 | 9.9 | 270 | 10.1 | 65 | 19.2 | 229 | 19.3 | 9 | 2.5 | 20 | 1.8 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 143 | 17.3 | 483 | 18.0 | 27 | 8.0 | 101 | 8.5 | 103 | 28.9 | 339 | 30.6 |
| 1-4 YEARS | 251 | 30.4 | 741 | 27.7 | 88 | 26.0 | 277 | 23.4 | 108 | 30.3 | 310 | 28.0 |
| 5-9 YEARS | 228 | 27.6 | 753 | 28.1 | 124 | 36.6 | 397 | 33.5 | 79 | 22.2 | 266 | 24.0 |
| 10-17 YEARS | 176 | 21.3 | 633 | 23.6 | 82 | 24.2 | 355 | 30.0 | 64 | 18.0 | 191 | 17.2 |
| 18+ YEARS | 27 | 3.3 | 68 | 2.5 | 18 | 5.3 | 55 | 4.6 | 2 | 0.6 | 3 | 0.3 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 489 | 59.3 | 1499 | 56.0 | 137 | 40.4 | 421 | 35.5 | 263 | 73.9 | 829 | 74.8 |
| SINGLE PARENT | 95 | 11.5 | 334 | 12.5 | 22 | 6.5 | 91 | 7.7 | 59 | 16.6 | 193 | 17.4 |
| STEP-PARENT | 241 | 29.2 | 845 | 31.6 | 180 | 53.1 | 673 | 56.8 | 34 | 9.6 | 87 | 7.8 |

| | TOTAL | | | | BLACK | | | | ASIAN/PI | | | |
|-------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| ADOPTIONS | | | | | | | | | | | | |
| IN ALASKA | 745 | 90.3 | 2416 | 90.2 | 24 | 85.7 | 65 | 86.7 | 33 | 97.1 | 113 | 95.8 |
| OUTSIDE ALASKA | 80 | 9.7 | 262 | 9.8 | 4 | 14.3 | 10 | 13.3 | 1 | 2.9 | 5 | 4.2 |
| TOTAL ADOPTIONS | 825 | 100.0 | 2678 | 100.0 | 28 | 100.0 | 75 | 100.0 | 34 | 100.0 | 118 | 100.0 |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 564 | 68.4 | 1836 | 68.6 | 24 | 85.7 | 65 | 86.7 | 33 | 97.1 | 111 | 94.1 |
| CULTURAL ADOPTION | 125 | 15.2 | 511 | 19.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 |
| TRIBAL ADOPTION | 54 | 6.5 | 61 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OUT OF STATE | 82 | 9.9 | 270 | 10.1 | 4 | 14.3 | 10 | 13.3 | 1 | 2.9 | 6 | 5.1 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 143 | 17.3 | 483 | 18.0 | 2 | 7.1 | 5 | 6.7 | 4 | 11.8 | 16 | 13.6 |
| 1-4 YEARS | 251 | 30.4 | 741 | 27.7 | 8 | 28.6 | 20 | 26.7 | 12 | 35.3 | 41 | 34.7 |
| 5-9 YEARS | 228 | 27.6 | 753 | 28.1 | 9 | 32.1 | 29 | 38.7 | 6 | 17.6 | 24 | 20.3 |
| 10-17 YEARS | 176 | 21.3 | 633 | 23.6 | 7 | 25.0 | 18 | 24.0 | 12 | 35.3 | 36 | 30.5 |
| 18+ YEARS | 27 | 3.3 | 68 | 2.5 | 2 | 7.1 | 3 | 4.0 | 0 | 0.0 | 1 | 0.8 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 489 | 59.3 | 1499 | 56.0 | 16 | 57.1 | 34 | 45.3 | 26 | 76.5 | 77 | 65.3 |
| SINGLE PARENT | 95 | 11.5 | 334 | 12.5 | 5 | 17.9 | 16 | 21.3 | 2 | 5.9 | 8 | 6.8 |
| STEP-PARENT | 241 | 29.2 | 845 | 31.6 | 7 | 25.0 | 25 | 33.3 | 6 | 17.6 | 33 | 28.0 |

**TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000-2002**

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-----------------------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 2 | 66.7 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 291 | 98.3 | 993 | 99.2 | 153 | 51.7 | 527 | 52.6 | 79 | 26.7 | 252 | 25.2 |
| CULTURAL ADOPTION | 5 | 1.7 | 8 | 0.8 | 0 | 0.0 | 0 | 0.0 | 5 | 1.7 | 8 | 0.8 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 296 | 100.0 | 1001 | 100.0 | 153 | 51.7 | 527 | 52.6 | 84 | 28.4 | 260 | 26.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 29 | 9.8 | 122 | 12.2 | 13 | 4.4 | 60 | 6.0 | 10 | 3.4 | 40 | 4.0 |
| 1-4 YEARS | 108 | 36.5 | 328 | 32.8 | 49 | 16.6 | 142 | 14.2 | 34 | 11.5 | 98 | 9.8 |
| 5-9 YEARS | 83 | 28.0 | 295 | 29.5 | 49 | 16.6 | 168 | 16.8 | 22 | 7.4 | 79 | 7.9 |
| 10-17 YEARS | 67 | 22.6 | 238 | 23.8 | 35 | 11.8 | 143 | 14.3 | 18 | 6.1 | 43 | 4.3 |
| 18+ YEARS | 9 | 3.0 | 18 | 1.8 | 7 | 2.4 | 14 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 172 | 58.1 | 542 | 54.1 | 72 | 24.3 | 214 | 21.4 | 60 | 20.3 | 195 | 19.5 |
| SINGLE PARENT | 32 | 10.8 | 132 | 13.2 | 11 | 3.7 | 51 | 5.1 | 16 | 5.4 | 51 | 5.1 |
| STEP-PARENT | 92 | 31.1 | 327 | 32.7 | 70 | 23.6 | 262 | 26.2 | 8 | 2.7 | 14 | 1.4 |

TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|----------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| BETHEL CENSUS AREA | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 5 | 12.8 | 49 | 27.1 | 0 | 0.0 | 1 | 0.6 | 5 | 12.8 | 47 | 26.0 |
| CULTURAL ADOPTION | 28 | 71.8 | 126 | 69.6 | 0 | 0.0 | 0 | 0.0 | 28 | 71.8 | 126 | 69.6 |
| TRIBAL ADOPTION | 6 | 15.4 | 6 | 3.3 | 0 | 0.0 | 0 | 0.0 | 5 | 12.8 | 5 | 2.8 |
| TOTAL ADOPTIONS | 39 | 100.0 | 181 | 100.0 | 0 | 0.0 | 1 | 0.6 | 38 | 97.4 | 178 | 98.3 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 23 | 59.0 | 82 | 45.3 | 0 | 0.0 | 0 | 0.0 | 22 | 56.4 | 81 | 44.8 |
| 1-4 YEARS | 9 | 23.1 | 40 | 22.1 | 0 | 0.0 | 0 | 0.0 | 9 | 23.1 | 40 | 22.1 |
| 5-9 YEARS | 4 | 10.3 | 34 | 18.8 | 0 | 0.0 | 1 | 0.6 | 4 | 10.3 | 32 | 17.7 |
| 10-17 YEARS | 3 | 7.7 | 25 | 13.8 | 0 | 0.0 | 0 | 0.0 | 3 | 7.7 | 25 | 13.8 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 38 | 97.4 | 147 | 81.2 | 0 | 0.0 | 0 | 0.0 | 37 | 94.9 | 146 | 80.7 |
| SINGLE PARENT | 1 | 2.6 | 24 | 13.3 | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 | 23 | 12.7 |
| STEP-PARENT | 0 | 0.0 | 10 | 5.5 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 9 | 5.0 |
| 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 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 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 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 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 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-------------------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| DILLINGHAM CENSUS AREA | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 3 | 50.0 | 7 | 25.9 | 0 | 0.0 | 0 | 0.0 | 3 | 50.0 | 7 | 25.9 |
| CULTURAL ADOPTION | 2 | 33.3 | 19 | 70.4 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 | 19 | 70.4 |
| TRIBAL ADOPTION | 1 | 16.7 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 1 | 3.7 |
| TOTAL ADOPTIONS | 6 | 100.0 | 27 | 100.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 27 | 100.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 16.7 | 12 | 44.4 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 12 | 44.4 |
| 1-4 YEARS | 1 | 16.7 | 4 | 14.8 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 4 | 14.8 |
| 5-9 YEARS | 2 | 33.3 | 5 | 18.5 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 | 5 | 18.5 |
| 10-17 YEARS | 2 | 33.3 | 6 | 22.2 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 | 6 | 22.2 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 5 | 83.3 | 22 | 81.5 | 0 | 0.0 | 0 | 0.0 | 5 | 83.3 | 22 | 81.5 |
| SINGLE PARENT | 1 | 16.7 | 4 | 14.8 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 4 | 14.8 |
| STEP-PARENT | 0 | 0.0 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.7 |
| FAIRBANKS NORTH STAR BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 108 | 99.1 | 321 | 99.4 | 51 | 46.8 | 180 | 55.7 | 31 | 28.4 | 91 | 28.2 |
| CULTURAL ADOPTION | 1 | 0.9 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 2 | 0.6 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 109 | 100.0 | 323 | 100.0 | 51 | 46.8 | 180 | 55.7 | 32 | 29.4 | 93 | 28.8 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 10 | 9.2 | 24 | 7.4 | 6 | 5.5 | 16 | 5.0 | 2 | 1.8 | 5 | 1.5 |
| 1-4 YEARS | 40 | 36.7 | 108 | 33.4 | 17 | 15.6 | 59 | 18.3 | 12 | 11.0 | 31 | 9.6 |
| 5-9 YEARS | 34 | 31.2 | 110 | 34.1 | 18 | 16.5 | 57 | 17.6 | 11 | 10.1 | 36 | 11.1 |
| 10-17 YEARS | 21 | 19.3 | 75 | 23.2 | 7 | 6.4 | 43 | 13.3 | 7 | 6.4 | 21 | 6.5 |
| 18+ YEARS | 4 | 3.7 | 6 | 1.9 | 3 | 2.8 | 5 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 62 | 56.9 | 162 | 50.2 | 20 | 18.3 | 64 | 19.8 | 22 | 20.2 | 64 | 19.8 |
| SINGLE PARENT | 14 | 12.8 | 40 | 12.4 | 5 | 4.6 | 16 | 5.0 | 6 | 5.5 | 19 | 5.9 |
| STEP-PARENT | 33 | 30.3 | 121 | 37.5 | 26 | 23.9 | 100 | 31.0 | 4 | 3.7 | 10 | 3.1 |
| 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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|----------------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| JUNEAU BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 41 | 97.6 | 92 | 98.9 | 14 | 33.3 | 35 | 37.6 | 19 | 45.2 | 36 | 38.7 |
| CULTURAL ADOPTION | 1 | 2.4 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4 | 1 | 1.1 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 42 | 100.0 | 93 | 100.0 | 14 | 33.3 | 35 | 37.6 | 20 | 47.6 | 37 | 39.8 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 2.4 | 9 | 9.7 | 0 | 0.0 | 6 | 6.5 | 1 | 2.4 | 1 | 1.1 |
| 1-4 YEARS | 19 | 45.2 | 26 | 28.0 | 7 | 16.7 | 8 | 8.6 | 7 | 16.7 | 9 | 9.7 |
| 5-9 YEARS | 14 | 33.3 | 24 | 25.8 | 4 | 9.5 | 8 | 8.6 | 9 | 21.4 | 13 | 14.0 |
| 10-17 YEARS | 7 | 16.7 | 31 | 33.3 | 2 | 4.8 | 10 | 10.8 | 3 | 7.1 | 14 | 15.1 |
| 18+ YEARS | 1 | 2.4 | 3 | 3.2 | 1 | 2.4 | 3 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 28 | 66.7 | 51 | 54.8 | 5 | 11.9 | 10 | 10.8 | 17 | 40.5 | 25 | 26.9 |
| SINGLE PARENT | 3 | 7.1 | 13 | 14.0 | 0 | 0.0 | 2 | 2.2 | 3 | 7.1 | 8 | 8.6 |
| STEP-PARENT | 11 | 26.2 | 29 | 31.2 | 9 | 21.4 | 23 | 24.7 | 0 | 0.0 | 4 | 4.3 |
| KENAI PENINSULA BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 31 | 96.9 | 119 | 97.5 | 13 | 40.6 | 77 | 63.1 | 9 | 28.1 | 21 | 17.2 |
| CULTURAL ADOPTION | 1 | 3.1 | 3 | 2.5 | 0 | 0.0 | 0 | 0.0 | 1 | 3.1 | 3 | 2.5 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 32 | 100.0 | 122 | 100.0 | 13 | 40.6 | 77 | 63.1 | 10 | 31.3 | 24 | 19.7 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 2 | 6.3 | 9 | 7.4 | 0 | 0.0 | 3 | 2.5 | 1 | 3.1 | 3 | 2.5 |
| 1-4 YEARS | 8 | 25.0 | 29 | 23.8 | 3 | 9.4 | 18 | 14.8 | 1 | 3.1 | 5 | 4.1 |
| 5-9 YEARS | 15 | 46.9 | 52 | 42.6 | 7 | 21.9 | 31 | 25.4 | 6 | 18.8 | 13 | 10.7 |
| 10-17 YEARS | 6 | 18.8 | 27 | 22.1 | 2 | 6.3 | 20 | 16.4 | 2 | 6.3 | 3 | 2.5 |
| 18+ YEARS | 1 | 3.1 | 5 | 4.1 | 1 | 3.1 | 5 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 18 | 56.3 | 58 | 47.5 | 6 | 18.8 | 25 | 20.5 | 6 | 18.8 | 18 | 14.8 |
| SINGLE PARENT | 4 | 12.5 | 11 | 9.0 | 2 | 6.3 | 7 | 5.7 | 0 | 0.0 | 1 | 0.8 |
| STEP-PARENT | 10 | 31.3 | 53 | 43.4 | 5 | 15.6 | 45 | 36.9 | 4 | 12.5 | 5 | 4.1 |
| KETCHIKAN GATEWAY BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 13 | 100.0 | 37 | 100.0 | 8 | 61.5 | 21 | 56.8 | 3 | 23.1 | 11 | 29.7 |
| 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 | 13 | 100.0 | 37 | 100.0 | 8 | 61.5 | 21 | 56.8 | 3 | 23.1 | 11 | 29.7 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 2 | 15.4 | 2 | 5.4 | 0 | 0.0 | 0 | 0.0 | 1 | 7.7 | 1 | 2.7 |
| 1-4 YEARS | 2 | 15.4 | 9 | 24.3 | 1 | 7.7 | 3 | 8.1 | 0 | 0.0 | 3 | 8.1 |
| 5-9 YEARS | 7 | 53.8 | 15 | 40.5 | 5 | 38.5 | 8 | 21.6 | 2 | 15.4 | 6 | 16.2 |
| 10-17 YEARS | 2 | 15.4 | 6 | 16.2 | 2 | 15.4 | 5 | 13.5 | 0 | 0.0 | 1 | 2.7 |
| 18+ YEARS | 0 | 0.0 | 5 | 13.5 | 0 | 0.0 | 5 | 13.5 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 4 | 30.8 | 16 | 43.2 | 0 | 0.0 | 4 | 10.8 | 2 | 15.4 | 8 | 21.6 |
| SINGLE PARENT | 0 | 0.0 | 1 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 9 | 69.2 | 20 | 54.1 | 8 | 61.5 | 17 | 45.9 | 1 | 7.7 | 3 | 8.1 |

**TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000–2002**

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|-----------------------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % |
| KODIAK ISLAND BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 9 | 100.0 | 22 | 95.7 | 1 | 11.1 | 9 | 39.1 | 2 | 22.2 | 7 | 30.4 |
| 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 | 9 | 100.0 | 23 | 100.0 | 1 | 11.1 | 9 | 39.1 | 2 | 22.2 | 8 | 34.8 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| 1–4 YEARS | 4 | 44.4 | 6 | 26.1 | 0 | 0.0 | 0 | 0.0 | 1 | 11.1 | 3 | 13.0 |
| 5–9 YEARS | 2 | 22.2 | 7 | 30.4 | 0 | 0.0 | 2 | 8.7 | 1 | 11.1 | 4 | 17.4 |
| 10–17 YEARS | 3 | 33.3 | 8 | 34.8 | 1 | 11.1 | 5 | 21.7 | 0 | 0.0 | 1 | 4.3 |
| 18+ YEARS | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 6 | 66.7 | 16 | 69.6 | 0 | 0.0 | 4 | 17.4 | 2 | 22.2 | 8 | 34.8 |
| SINGLE PARENT | 2 | 22.2 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 1 | 11.1 | 5 | 21.7 | 1 | 11.1 | 5 | 21.7 | 0 | 0.0 | 0 | 0.0 |
| 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 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 3 | 100.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 0 | 0.0 | 2 | 66.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 66.7 |
| 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 | 100.0 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 33.3 |
| 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 | 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 | 1 | 100.0 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 33.3 |
| MATANUSKA-SUSITNA BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 34 | 85.0 | 90 | 93.8 | 27 | 67.5 | 71 | 74.0 | 2 | 5.0 | 5 | 5.2 |
| CULTURAL ADOPTION | 1 | 2.5 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.5 | 1 | 1.0 |
| TRIBAL ADOPTION | 5 | 12.5 | 5 | 5.2 | 0 | 0.0 | 0 | 0.0 | 5 | 12.5 | 5 | 5.2 |
| TOTAL ADOPTIONS | 40 | 100.0 | 96 | 100.0 | 27 | 67.5 | 71 | 74.0 | 8 | 20.0 | 11 | 11.5 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 4 | 10.0 | 7 | 7.3 | 3 | 7.5 | 5 | 5.2 | 1 | 2.5 | 1 | 1.0 |
| 1–4 YEARS | 6 | 15.0 | 22 | 22.9 | 4 | 10.0 | 14 | 14.6 | 1 | 2.5 | 2 | 2.1 |
| 5–9 YEARS | 12 | 30.0 | 29 | 30.2 | 9 | 22.5 | 25 | 26.0 | 0 | 0.0 | 0 | 0.0 |
| 10–17 YEARS | 16 | 40.0 | 33 | 34.4 | 10 | 25.0 | 23 | 24.0 | 5 | 12.5 | 7 | 7.3 |
| 18+ YEARS | 2 | 5.0 | 5 | 5.2 | 1 | 2.5 | 4 | 4.2 | 1 | 2.5 | 1 | 1.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 14 | 35.0 | 33 | 34.4 | 8 | 20.0 | 18 | 18.8 | 3 | 7.5 | 5 | 5.2 |
| SINGLE PARENT | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 26 | 65.0 | 62 | 64.6 | 19 | 47.5 | 52 | 54.2 | 5 | 12.5 | 6 | 6.3 |

TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE: ALASKA, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|---------------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| NOME CENSUS AREA | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 0 | 0.0 | 11 | 13.6 | 0 | 0.0 | 4 | 4.9 | 0 | 0.0 | 7 | 8.6 |
| CULTURAL ADOPTION | 20 | 80.0 | 65 | 80.2 | 0 | 0.0 | 0 | 0.0 | 20 | 80.0 | 65 | 80.2 |
| TRIBAL ADOPTION | 5 | 20.0 | 5 | 6.2 | 0 | 0.0 | 0 | 0.0 | 5 | 20.0 | 5 | 6.2 |
| TOTAL ADOPTIONS | 25 | 100.0 | 81 | 100.0 | 0 | 0.0 | 4 | 4.9 | 25 | 100.0 | 77 | 95.1 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 14 | 56.0 | 41 | 50.6 | 0 | 0.0 | 0 | 0.0 | 14 | 56.0 | 41 | 50.6 |
| 1-4 YEARS | 6 | 24.0 | 16 | 19.8 | 0 | 0.0 | 0 | 0.0 | 6 | 24.0 | 16 | 19.8 |
| 5-9 YEARS | 1 | 4.0 | 13 | 16.0 | 0 | 0.0 | 3 | 3.7 | 1 | 4.0 | 10 | 12.3 |
| 10-17 YEARS | 4 | 16.0 | 11 | 13.6 | 0 | 0.0 | 1 | 1.2 | 4 | 16.0 | 10 | 12.3 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 18 | 72.0 | 57 | 70.4 | 0 | 0.0 | 0 | 0.0 | 18 | 72.0 | 57 | 70.4 |
| SINGLE PARENT | 3 | 12.0 | 13 | 16.0 | 0 | 0.0 | 0 | 0.0 | 3 | 12.0 | 13 | 16.0 |
| STEP-PARENT | 4 | 16.0 | 11 | 13.6 | 0 | 0.0 | 4 | 4.9 | 4 | 16.0 | 7 | 8.6 |
| NORTH SLOPE BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 7 | 43.8 | 15 | 21.1 | 0 | 0.0 | 4 | 5.6 | 7 | 43.8 | 10 | 14.1 |
| CULTURAL ADOPTION | 9 | 56.3 | 56 | 78.9 | 0 | 0.0 | 1 | 1.4 | 9 | 56.3 | 55 | 77.5 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 16 | 100.0 | 71 | 100.0 | 0 | 0.0 | 5 | 7.0 | 16 | 100.0 | 65 | 91.5 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 4 | 25.0 | 27 | 38.0 | 0 | 0.0 | 0 | 0.0 | 4 | 25.0 | 27 | 38.0 |
| 1-4 YEARS | 4 | 25.0 | 20 | 28.2 | 0 | 0.0 | 1 | 1.4 | 4 | 25.0 | 18 | 25.4 |
| 5-9 YEARS | 6 | 37.5 | 14 | 19.7 | 0 | 0.0 | 2 | 2.8 | 6 | 37.5 | 12 | 16.9 |
| 10-17 YEARS | 2 | 12.5 | 10 | 14.1 | 0 | 0.0 | 2 | 2.8 | 2 | 12.5 | 8 | 11.3 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 9 | 56.3 | 57 | 80.3 | 0 | 0.0 | 4 | 5.6 | 9 | 56.3 | 52 | 73.2 |
| SINGLE PARENT | 7 | 43.8 | 13 | 18.3 | 0 | 0.0 | 0 | 0.0 | 7 | 43.8 | 13 | 18.3 |
| STEP-PARENT | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| NORTHWEST ARCTIC BOROUGH | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 8 | 20.5 | 21 | 21.2 | 0 | 0.0 | 0 | 0.0 | 8 | 20.5 | 20 | 20.2 |
| CULTURAL ADOPTION | 13 | 33.3 | 60 | 60.6 | 0 | 0.0 | 0 | 0.0 | 13 | 33.3 | 59 | 59.6 |
| TRIBAL ADOPTION | 18 | 46.2 | 18 | 18.2 | 0 | 0.0 | 0 | 0.0 | 18 | 46.2 | 18 | 18.2 |
| TOTAL ADOPTIONS | 39 | 100.0 | 99 | 100.0 | 0 | 0.0 | 0 | 0.0 | 39 | 100.0 | 97 | 98.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 15 | 38.5 | 31 | 31.3 | 0 | 0.0 | 0 | 0.0 | 15 | 38.5 | 30 | 30.3 |
| 1-4 YEARS | 13 | 33.3 | 35 | 35.4 | 0 | 0.0 | 0 | 0.0 | 13 | 33.3 | 34 | 34.3 |
| 5-9 YEARS | 5 | 12.8 | 17 | 17.2 | 0 | 0.0 | 0 | 0.0 | 5 | 12.8 | 17 | 17.2 |
| 10-17 YEARS | 6 | 15.4 | 16 | 16.2 | 0 | 0.0 | 0 | 0.0 | 6 | 15.4 | 16 | 16.2 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 30 | 76.9 | 78 | 78.8 | 0 | 0.0 | 0 | 0.0 | 30 | 76.9 | 76 | 76.8 |
| SINGLE PARENT | 9 | 23.1 | 16 | 16.2 | 0 | 0.0 | 0 | 0.0 | 9 | 23.1 | 16 | 16.2 |
| STEP-PARENT | 0 | 0.0 | 5 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 5.1 |

**TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000–2002**

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % | 2002 NUMBER | 2002 % | 00–02 NUMBER | 00–02 % |
| 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 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 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 | 5 | 100.0 | 23 | 95.8 | 3 | 60.0 | 10 | 41.7 | 0 | 0.0 | 2 | 8.3 |
| 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 | 1 | 4.2 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 5 | 100.0 | 24 | 100.0 | 3 | 60.0 | 11 | 45.8 | 0 | 0.0 | 2 | 8.3 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| 1–4 YEARS | 2 | 40.0 | 10 | 41.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5–9 YEARS | 2 | 40.0 | 7 | 29.2 | 2 | 40.0 | 5 | 20.8 | 0 | 0.0 | 2 | 8.3 |
| 10–17 YEARS | 1 | 20.0 | 6 | 25.0 | 1 | 20.0 | 5 | 20.8 | 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 | 40.0 | 10 | 41.7 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| SINGLE PARENT | 0 | 0.0 | 3 | 12.5 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 3 | 60.0 | 11 | 45.8 | 3 | 60.0 | 9 | 37.5 | 0 | 0.0 | 2 | 8.3 |
| 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 2 | 66.7 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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, 2002 AND 2000-2002

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| 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 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 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 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 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 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 |
| 5-9 YEARS | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 |
| 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 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 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 |
| VALDEZ-CORDOVA CENSUS AREA | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 4 | 66.7 | 23 | 82.1 | 2 | 33.3 | 9 | 32.1 | 1 | 16.7 | 4 | 14.3 |
| CULTURAL ADOPTION | 1 | 16.7 | 4 | 14.3 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 3 | 10.7 |
| TRIBAL ADOPTION | 1 | 16.7 | 1 | 3.6 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 1 | 3.6 |
| TOTAL ADOPTIONS | 6 | 100.0 | 28 | 100.0 | 2 | 33.3 | 9 | 32.1 | 3 | 50.0 | 8 | 28.6 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 2 | 33.3 | 6 | 21.4 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 1 | 3.6 |
| 1-4 YEARS | 2 | 33.3 | 6 | 21.4 | 2 | 33.3 | 2 | 7.1 | 0 | 0.0 | 2 | 7.1 |
| 5-9 YEARS | 2 | 33.3 | 12 | 42.9 | 0 | 0.0 | 4 | 14.3 | 2 | 33.3 | 5 | 17.9 |
| 10-17 YEARS | 0 | 0.0 | 3 | 10.7 | 0 | 0.0 | 2 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| 18+ YEARS | 0 | 0.0 | 1 | 3.6 | 0 | 0.0 | 1 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 4 | 66.7 | 16 | 57.1 | 1 | 16.7 | 1 | 3.6 | 2 | 33.3 | 5 | 17.9 |
| SINGLE PARENT | 0 | 0.0 | 2 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.6 |
| STEP-PARENT | 2 | 33.3 | 10 | 35.7 | 1 | 16.7 | 8 | 28.6 | 1 | 16.7 | 2 | 7.1 |
| 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 | 30 | 68.2 | 121 | 89.6 | 0 | 0.0 | 0 | 0.0 | 30 | 68.2 | 119 | 88.1 |
| TRIBAL ADOPTION | 14 | 31.8 | 14 | 10.4 | 0 | 0.0 | 0 | 0.0 | 14 | 31.8 | 14 | 10.4 |
| TOTAL ADOPTIONS | 44 | 100.0 | 135 | 100.0 | 0 | 0.0 | 0 | 0.0 | 44 | 100.0 | 133 | 98.5 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 25 | 56.8 | 82 | 60.7 | 0 | 0.0 | 0 | 0.0 | 25 | 56.8 | 81 | 60.0 |
| 1-4 YEARS | 11 | 25.0 | 24 | 17.8 | 0 | 0.0 | 0 | 0.0 | 11 | 25.0 | 23 | 17.0 |
| 5-9 YEARS | 4 | 9.1 | 12 | 8.9 | 0 | 0.0 | 0 | 0.0 | 4 | 9.1 | 12 | 8.9 |
| 10-17 YEARS | 4 | 9.1 | 16 | 11.9 | 0 | 0.0 | 0 | 0.0 | 4 | 9.1 | 16 | 11.9 |
| 18+ YEARS | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 33 | 75.0 | 98 | 72.6 | 0 | 0.0 | 0 | 0.0 | 33 | 75.0 | 96 | 71.1 |
| SINGLE PARENT | 10 | 22.7 | 29 | 21.5 | 0 | 0.0 | 0 | 0.0 | 10 | 22.7 | 29 | 21.5 |
| STEP-PARENT | 1 | 2.3 | 8 | 5.9 | 0 | 0.0 | 0 | 0.0 | 1 | 2.3 | 8 | 5.9 |

**TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000-2002**

| CENSUS AREA/BOROUGH | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| WRANGELL-PETERSBURG CENSUS AREA | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 3 | 100.0 | 9 | 100.0 | 2 | 66.7 | 5 | 55.6 | 0 | 0.0 | 3 | 33.3 |
| 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 | 3 | 100.0 | 9 | 100.0 | 2 | 66.7 | 5 | 55.6 | 0 | 0.0 | 3 | 33.3 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 33.3 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1-4 YEARS | 0 | 0.0 | 3 | 33.3 | 0 | 0.0 | 2 | 22.2 | 0 | 0.0 | 1 | 11.1 |
| 5-9 YEARS | 1 | 33.3 | 4 | 44.4 | 1 | 33.3 | 2 | 22.2 | 0 | 0.0 | 2 | 22.2 |
| 10-17 YEARS | 1 | 33.3 | 1 | 11.1 | 1 | 33.3 | 1 | 11.1 | 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 | 66.7 | 5 | 55.6 | 1 | 33.3 | 2 | 22.2 | 0 | 0.0 | 2 | 22.2 |
| SINGLE PARENT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 1 | 33.3 | 4 | 44.4 | 1 | 33.3 | 3 | 33.3 | 0 | 0.0 | 1 | 11.1 |
| 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 | 11 | 73.3 | 34 | 77.3 | 0 | 0.0 | 1 | 2.3 | 10 | 66.7 | 32 | 72.7 |
| TRIBAL ADOPTION | 4 | 26.7 | 10 | 22.7 | 0 | 0.0 | 0 | 0.0 | 4 | 26.7 | 10 | 22.7 |
| TOTAL ADOPTIONS | 15 | 100.0 | 44 | 100.0 | 0 | 0.0 | 1 | 2.3 | 14 | 93.3 | 42 | 95.5 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 3 | 20.0 | 9 | 20.5 | 0 | 0.0 | 0 | 0.0 | 3 | 20.0 | 9 | 20.5 |
| 1-4 YEARS | 5 | 33.3 | 13 | 29.5 | 0 | 0.0 | 0 | 0.0 | 4 | 26.7 | 12 | 27.3 |
| 5-9 YEARS | 2 | 13.3 | 12 | 27.3 | 0 | 0.0 | 0 | 0.0 | 2 | 13.3 | 12 | 27.3 |
| 10-17 YEARS | 5 | 33.3 | 10 | 22.7 | 0 | 0.0 | 1 | 2.3 | 5 | 33.3 | 9 | 20.5 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 10 | 66.7 | 26 | 59.1 | 0 | 0.0 | 0 | 0.0 | 9 | 60.0 | 25 | 56.8 |
| SINGLE PARENT | 3 | 20.0 | 13 | 29.5 | 0 | 0.0 | 0 | 0.0 | 3 | 20.0 | 13 | 29.5 |
| STEP-PARENT | 2 | 13.3 | 5 | 11.4 | 0 | 0.0 | 1 | 2.3 | 2 | 13.3 | 4 | 9.1 |

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2002 AND 2000-2002

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| AHTNA INCORPORATED | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 0 | 0.0 | 3 | 37.5 | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 2 | 25.0 |
| CULTURAL ADOPTION | 1 | 50.0 | 4 | 50.0 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 3 | 37.5 |
| TRIBAL ADOPTION | 1 | 50.0 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 1 | 12.5 |
| TOTAL ADOPTIONS | 2 | 100.0 | 8 | 100.0 | 0 | 0.0 | 1 | 12.5 | 2 | 100.0 | 6 | 75.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 50.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 1 | 12.5 |
| 1-4 YEARS | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 12.5 |
| 5-9 YEARS | 1 | 50.0 | 4 | 50.0 | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 4 | 50.0 |
| 10-17 YEARS | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 1 | 12.5 | 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 | 6 | 75.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 5 | 62.5 |
| 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 | 25.0 | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 1 | 12.5 |
| ALEUT CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 2 | 66.7 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 1 | 100.0 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 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 | 7 | 43.8 | 15 | 21.1 | 0 | 0.0 | 4 | 5.6 | 7 | 43.8 | 10 | 14.1 |
| CULTURAL ADOPTION | 9 | 56.3 | 56 | 78.9 | 0 | 0.0 | 1 | 1.4 | 9 | 56.3 | 55 | 77.5 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 16 | 100.0 | 71 | 100.0 | 0 | 0.0 | 5 | 7.0 | 16 | 100.0 | 65 | 91.5 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 4 | 25.0 | 27 | 38.0 | 0 | 0.0 | 0 | 0.0 | 4 | 25.0 | 27 | 38.0 |
| 1-4 YEARS | 4 | 25.0 | 20 | 28.2 | 0 | 0.0 | 1 | 1.4 | 4 | 25.0 | 18 | 25.4 |
| 5-9 YEARS | 6 | 37.5 | 14 | 19.7 | 0 | 0.0 | 2 | 2.8 | 6 | 37.5 | 12 | 16.9 |
| 10-17 YEARS | 2 | 12.5 | 10 | 14.1 | 0 | 0.0 | 2 | 2.8 | 2 | 12.5 | 8 | 11.3 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 9 | 56.3 | 57 | 80.3 | 0 | 0.0 | 4 | 5.6 | 9 | 56.3 | 52 | 73.2 |
| SINGLE PARENT | 7 | 43.8 | 13 | 18.3 | 0 | 0.0 | 0 | 0.0 | 7 | 43.8 | 13 | 18.3 |
| STEP-PARENT | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |

**TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|--|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| BERING STRAITS NATIVE CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 0 | 0.0 | 11 | 13.6 | 0 | 0.0 | 4 | 4.9 | 0 | 0.0 | 7 | 8.6 |
| CULTURAL ADOPTION | 20 | 80.0 | 65 | 80.2 | 0 | 0.0 | 0 | 0.0 | 20 | 80.0 | 65 | 80.2 |
| TRIBAL ADOPTION | 5 | 20.0 | 5 | 6.2 | 0 | 0.0 | 0 | 0.0 | 5 | 20.0 | 5 | 6.2 |
| TOTAL ADOPTIONS | 25 | 100.0 | 81 | 100.0 | 0 | 0.0 | 4 | 4.9 | 25 | 100.0 | 77 | 95.1 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 14 | 56.0 | 41 | 50.6 | 0 | 0.0 | 0 | 0.0 | 14 | 56.0 | 41 | 50.6 |
| 1-4 YEARS | 6 | 24.0 | 16 | 19.8 | 0 | 0.0 | 0 | 0.0 | 6 | 24.0 | 16 | 19.8 |
| 5-9 YEARS | 1 | 4.0 | 13 | 16.0 | 0 | 0.0 | 3 | 3.7 | 1 | 4.0 | 10 | 12.3 |
| 10-17 YEARS | 4 | 16.0 | 11 | 13.6 | 0 | 0.0 | 1 | 1.2 | 4 | 16.0 | 10 | 12.3 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 18 | 72.0 | 57 | 70.4 | 0 | 0.0 | 0 | 0.0 | 18 | 72.0 | 57 | 70.4 |
| SINGLE PARENT | 3 | 12.0 | 13 | 16.0 | 0 | 0.0 | 0 | 0.0 | 3 | 12.0 | 13 | 16.0 |
| STEP-PARENT | 4 | 16.0 | 11 | 13.6 | 0 | 0.0 | 4 | 4.9 | 4 | 16.0 | 7 | 8.6 |
| BRISTOL BAY NATIVE CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 3 | 42.9 | 7 | 22.6 | 0 | 0.0 | 0 | 0.0 | 3 | 42.9 | 7 | 22.6 |
| CULTURAL ADOPTION | 3 | 42.9 | 23 | 74.2 | 0 | 0.0 | 0 | 0.0 | 3 | 42.9 | 23 | 74.2 |
| TRIBAL ADOPTION | 1 | 14.3 | 1 | 3.2 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 1 | 3.2 |
| TOTAL ADOPTIONS | 7 | 100.0 | 31 | 100.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 31 | 100.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 14.3 | 14 | 45.2 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 14 | 45.2 |
| 1-4 YEARS | 1 | 14.3 | 4 | 12.9 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 4 | 12.9 |
| 5-9 YEARS | 3 | 42.9 | 6 | 19.4 | 0 | 0.0 | 0 | 0.0 | 3 | 42.9 | 6 | 19.4 |
| 10-17 YEARS | 2 | 28.6 | 7 | 22.6 | 0 | 0.0 | 0 | 0.0 | 2 | 28.6 | 7 | 22.6 |
| 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 | 71.4 | 24 | 77.4 | 0 | 0.0 | 0 | 0.0 | 5 | 71.4 | 24 | 77.4 |
| SINGLE PARENT | 1 | 14.3 | 4 | 12.9 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 4 | 12.9 |
| STEP-PARENT | 1 | 14.3 | 3 | 9.7 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 3 | 9.7 |
| CALISTA CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 5 | 6.0 | 49 | 15.5 | 0 | 0.0 | 1 | 0.3 | 5 | 6.0 | 47 | 14.9 |
| CULTURAL ADOPTION | 58 | 69.9 | 247 | 78.2 | 0 | 0.0 | 0 | 0.0 | 58 | 69.9 | 245 | 77.5 |
| TRIBAL ADOPTION | 20 | 24.1 | 20 | 6.3 | 0 | 0.0 | 0 | 0.0 | 19 | 22.9 | 19 | 6.0 |
| TOTAL ADOPTIONS | 83 | 100.0 | 316 | 100.0 | 0 | 0.0 | 1 | 0.3 | 82 | 98.8 | 311 | 98.4 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 48 | 57.8 | 164 | 51.9 | 0 | 0.0 | 0 | 0.0 | 47 | 56.6 | 162 | 51.3 |
| 1-4 YEARS | 20 | 24.1 | 64 | 20.3 | 0 | 0.0 | 0 | 0.0 | 20 | 24.1 | 63 | 19.9 |
| 5-9 YEARS | 8 | 9.6 | 46 | 14.6 | 0 | 0.0 | 1 | 0.3 | 8 | 9.6 | 44 | 13.9 |
| 10-17 YEARS | 7 | 8.4 | 41 | 13.0 | 0 | 0.0 | 0 | 0.0 | 7 | 8.4 | 41 | 13.0 |
| 18+ YEARS | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 71 | 85.5 | 245 | 77.5 | 0 | 0.0 | 0 | 0.0 | 70 | 84.3 | 242 | 76.6 |
| SINGLE PARENT | 11 | 13.3 | 53 | 16.8 | 0 | 0.0 | 0 | 0.0 | 11 | 13.3 | 52 | 16.5 |
| STEP-PARENT | 1 | 1.2 | 18 | 5.7 | 0 | 0.0 | 1 | 0.3 | 1 | 1.2 | 17 | 5.4 |

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2002 AND 2000-2002

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|---------------------------------------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|-------------|--------|--------------|---------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| CHUGACH ALASKA CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 6 | 100.0 | 22 | 95.7 | 4 | 66.7 | 10 | 43.5 | 1 | 16.7 | 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 | 6 | 100.0 | 23 | 100.0 | 4 | 66.7 | 10 | 43.5 | 1 | 16.7 | 3 | 13.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 1 | 16.7 | 5 | 21.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.3 |
| 1-4 YEARS | 2 | 33.3 | 5 | 21.7 | 2 | 33.3 | 2 | 8.7 | 0 | 0.0 | 1 | 4.3 |
| 5-9 YEARS | 3 | 50.0 | 10 | 43.5 | 2 | 33.3 | 6 | 26.1 | 1 | 16.7 | 1 | 4.3 |
| 10-17 YEARS | 0 | 0.0 | 2 | 8.7 | 0 | 0.0 | 1 | 4.3 | 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 | 3 | 50.0 | 12 | 52.2 | 2 | 33.3 | 2 | 8.7 | 0 | 0.0 | 1 | 4.3 |
| SINGLE PARENT | 1 | 16.7 | 3 | 13.0 | 1 | 16.7 | 1 | 4.3 | 0 | 0.0 | 1 | 4.3 |
| STEP-PARENT | 2 | 33.3 | 8 | 34.8 | 1 | 16.7 | 7 | 30.4 | 1 | 16.7 | 1 | 4.3 |
| COOK INLET REGION INCORPORATED | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 354 | 96.7 | 1200 | 98.7 | 191 | 52.2 | 673 | 55.3 | 90 | 24.6 | 278 | 22.9 |
| CULTURAL ADOPTION | 7 | 1.9 | 11 | 0.9 | 0 | 0.0 | 0 | 0.0 | 7 | 1.9 | 11 | 0.9 |
| TRIBAL ADOPTION | 5 | 1.4 | 5 | 0.4 | 0 | 0.0 | 0 | 0.0 | 5 | 1.4 | 5 | 0.4 |
| TOTAL ADOPTIONS | 366 | 100.0 | 1216 | 100.0 | 191 | 52.2 | 673 | 55.3 | 102 | 27.9 | 294 | 24.2 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 35 | 9.6 | 137 | 11.3 | 16 | 4.4 | 68 | 5.6 | 12 | 3.3 | 43 | 3.5 |
| 1-4 YEARS | 122 | 33.3 | 379 | 31.2 | 56 | 15.3 | 174 | 14.3 | 36 | 9.8 | 105 | 8.6 |
| 5-9 YEARS | 108 | 29.5 | 374 | 30.8 | 63 | 17.2 | 222 | 18.3 | 28 | 7.7 | 92 | 7.6 |
| 10-17 YEARS | 89 | 24.3 | 298 | 24.5 | 47 | 12.8 | 186 | 15.3 | 25 | 6.8 | 53 | 4.4 |
| 18+ YEARS | 12 | 3.3 | 28 | 2.3 | 9 | 2.5 | 23 | 1.9 | 1 | 0.3 | 1 | 0.1 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 203 | 55.5 | 631 | 51.9 | 85 | 23.2 | 256 | 21.1 | 69 | 18.9 | 217 | 17.8 |
| SINGLE PARENT | 35 | 9.6 | 143 | 11.8 | 12 | 3.3 | 58 | 4.8 | 16 | 4.4 | 52 | 4.3 |
| STEP-PARENT | 128 | 35.0 | 442 | 36.3 | 94 | 25.7 | 359 | 29.5 | 17 | 4.6 | 25 | 2.1 |
| DOYON LIMITED | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 108 | 87.1 | 321 | 87.0 | 51 | 41.1 | 180 | 48.8 | 31 | 25.0 | 91 | 24.7 |
| CULTURAL ADOPTION | 12 | 9.7 | 38 | 10.3 | 0 | 0.0 | 1 | 0.3 | 11 | 8.9 | 36 | 9.8 |
| TRIBAL ADOPTION | 4 | 3.2 | 10 | 2.7 | 0 | 0.0 | 0 | 0.0 | 4 | 3.2 | 10 | 2.7 |
| TOTAL ADOPTIONS | 124 | 100.0 | 369 | 100.0 | 51 | 41.1 | 181 | 49.1 | 46 | 37.1 | 137 | 37.1 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 13 | 10.5 | 33 | 8.9 | 6 | 4.8 | 16 | 4.3 | 5 | 4.0 | 14 | 3.8 |
| 1-4 YEARS | 45 | 36.3 | 122 | 33.1 | 17 | 13.7 | 59 | 16.0 | 16 | 12.9 | 44 | 11.9 |
| 5-9 YEARS | 36 | 29.0 | 123 | 33.3 | 18 | 14.5 | 57 | 15.4 | 13 | 10.5 | 49 | 13.3 |
| 10-17 YEARS | 26 | 21.0 | 85 | 23.0 | 7 | 5.6 | 44 | 11.9 | 12 | 9.7 | 30 | 8.1 |
| 18+ YEARS | 4 | 3.2 | 6 | 1.6 | 3 | 2.4 | 5 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 72 | 58.1 | 190 | 51.5 | 20 | 16.1 | 64 | 17.3 | 31 | 25.0 | 91 | 24.7 |
| SINGLE PARENT | 17 | 13.7 | 53 | 14.4 | 5 | 4.0 | 16 | 4.3 | 9 | 7.3 | 32 | 8.7 |
| STEP-PARENT | 35 | 28.2 | 126 | 34.1 | 26 | 21.0 | 101 | 27.4 | 6 | 4.8 | 14 | 3.8 |

**TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE:
ALASKA, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL | | | | WHITE | | | | NATIVE | | | |
|----------------------------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|----------------|-----------|-----------------|------------|
| | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % | 2002 NUMBER | 2002 % | 00-02 NUMBER | 00-02 % |
| KONIAG INCORPORATED | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 9 | 100.0 | 22 | 95.7 | 1 | 11.1 | 9 | 39.1 | 2 | 22.2 | 7 | 30.4 |
| 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 | 9 | 100.0 | 23 | 100.0 | 1 | 11.1 | 9 | 39.1 | 2 | 22.2 | 8 | 34.8 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| 1-4 YEARS | 4 | 44.4 | 6 | 26.1 | 0 | 0.0 | 0 | 0.0 | 1 | 11.1 | 3 | 13.0 |
| 5-9 YEARS | 2 | 22.2 | 7 | 30.4 | 0 | 0.0 | 2 | 8.7 | 1 | 11.1 | 4 | 17.4 |
| 10-17 YEARS | 3 | 33.3 | 8 | 34.8 | 1 | 11.1 | 5 | 21.7 | 0 | 0.0 | 1 | 4.3 |
| 18+ YEARS | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 6 | 66.7 | 16 | 69.6 | 0 | 0.0 | 4 | 17.4 | 2 | 22.2 | 8 | 34.8 |
| SINGLE PARENT | 2 | 22.2 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STEP-PARENT | 1 | 11.1 | 5 | 21.7 | 1 | 11.1 | 5 | 21.7 | 0 | 0.0 | 0 | 0.0 |
| NANA REGIONAL CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 8 | 20.5 | 21 | 21.2 | 0 | 0.0 | 0 | 0.0 | 8 | 20.5 | 20 | 20.2 |
| CULTURAL ADOPTION | 13 | 33.3 | 60 | 60.6 | 0 | 0.0 | 0 | 0.0 | 13 | 33.3 | 59 | 59.6 |
| TRIBAL ADOPTION | 18 | 46.2 | 18 | 18.2 | 0 | 0.0 | 0 | 0.0 | 18 | 46.2 | 18 | 18.2 |
| TOTAL ADOPTIONS | 39 | 100.0 | 99 | 100.0 | 0 | 0.0 | 0 | 0.0 | 39 | 100.0 | 97 | 98.0 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 15 | 38.5 | 31 | 31.3 | 0 | 0.0 | 0 | 0.0 | 15 | 38.5 | 30 | 30.3 |
| 1-4 YEARS | 13 | 33.3 | 35 | 35.4 | 0 | 0.0 | 0 | 0.0 | 13 | 33.3 | 34 | 34.3 |
| 5-9 YEARS | 5 | 12.8 | 17 | 17.2 | 0 | 0.0 | 0 | 0.0 | 5 | 12.8 | 17 | 17.2 |
| 10-17 YEARS | 6 | 15.4 | 16 | 16.2 | 0 | 0.0 | 0 | 0.0 | 6 | 15.4 | 16 | 16.2 |
| 18+ YEARS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 30 | 76.9 | 78 | 78.8 | 0 | 0.0 | 0 | 0.0 | 30 | 76.9 | 76 | 76.8 |
| SINGLE PARENT | 9 | 23.1 | 16 | 16.2 | 0 | 0.0 | 0 | 0.0 | 9 | 23.1 | 16 | 16.2 |
| STEP-PARENT | 0 | 0.0 | 5 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 5.1 |
| SEALASKA CORPORATION | | | | | | | | | | | | |
| TYPE OF ADOPTION | | | | | | | | | | | | |
| COURT ADOPTION | 62 | 96.9 | 161 | 97.0 | 27 | 42.2 | 71 | 42.8 | 22 | 34.4 | 52 | 31.3 |
| CULTURAL ADOPTION | 2 | 3.1 | 5 | 3.0 | 0 | 0.0 | 0 | 0.0 | 2 | 3.1 | 5 | 3.0 |
| TRIBAL ADOPTION | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOTAL ADOPTIONS | 64 | 100.0 | 166 | 100.0 | 27 | 42.2 | 71 | 42.8 | 24 | 37.5 | 57 | 34.3 |
| AGE OF ADOPTEE | | | | | | | | | | | | |
| <1 YEAR | 4 | 6.3 | 13 | 7.8 | 0 | 0.0 | 7 | 4.2 | 2 | 3.1 | 2 | 1.2 |
| 1-4 YEARS | 24 | 37.5 | 50 | 30.1 | 8 | 12.5 | 13 | 7.8 | 8 | 12.5 | 15 | 9.0 |
| 5-9 YEARS | 24 | 37.5 | 50 | 30.1 | 12 | 18.8 | 22 | 13.3 | 11 | 17.2 | 24 | 14.5 |
| 10-17 YEARS | 11 | 17.2 | 45 | 27.1 | 6 | 9.4 | 21 | 12.7 | 3 | 4.7 | 16 | 9.6 |
| 18+ YEARS | 1 | 1.6 | 8 | 4.8 | 1 | 1.6 | 8 | 4.8 | 0 | 0.0 | 0 | 0.0 |
| ADOPTING PARENTS | | | | | | | | | | | | |
| TWO PARENT | 37 | 57.8 | 85 | 51.2 | 6 | 9.4 | 17 | 10.2 | 20 | 31.3 | 38 | 22.9 |
| SINGLE PARENT | 3 | 4.7 | 17 | 10.2 | 0 | 0.0 | 3 | 1.8 | 3 | 4.7 | 8 | 4.8 |
| STEP-PARENT | 24 | 37.5 | 64 | 38.6 | 21 | 32.8 | 51 | 30.7 | 1 | 1.6 | 11 | 6.6 |

MARRIAGES & DIVORCES



"Tenakee Wedding"
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MARRIAGES

There were 5,336 marriages performed in Alaska in 2002, involving 4,635 Alaska resident brides and 4,634 Alaska resident grooms. The number of marriages in 2002 was almost identical to the 5,359 marriages that occurred in 2001. The crude marriage rate in 2002 was 8.3 marriages per 1,000 residents, down from 8.5 marriages per 1,000 in 2001.

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 0.4 marriages per 1,000 residents was in the Aleutians East borough. The highest rate of 13.3 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 many non-resident couples travel there to get married.

There were 533 marriages in which neither the bride nor the groom was a resident of Alaska, a 3.7 percent increase from the 514 nonresident marriages in 2001. The Juneau Borough had the largest number of nonresident marriages in 2002 with 163, which accounted for 47.0 percent of all marriages occurring in Juneau. The Municipality of Anchorage had the second greatest number of nonresident marriages with 137.

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 2002, there were 1,028 divorces granted in Alaska. This represents a 4.3 percent decrease from the 1,074 divorces granted in 2001.

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 2002, there were 1,893 dissolutions of marriage in Alaska. This is a 0.8 percent increase from the 1,878 dissolutions reported in 2001.

An annulment is a judicial pronouncement declaring a marriage never existed. In 2002, there were 10 annulments granted in Alaska, which is two less than reported in 2001.

There were 54 instances in which the type of decree was not specified. When not otherwise stated, the term divorce refers to all methods collectively.

In 2002, the total of 2,985 divorces, dissolutions, and annulments resulted in a crude divorce rate of 4.6 divorces per 1,000 population, compared with 4.9 in 2001.

TABLE 27 MARRIAGES AND DIVORCES: ALASKA, 2002 AND 2000–2002

| | TOTAL OCCURRENCES | | | | TOTAL RESIDENTS (MALE) | | | | TOTAL RESIDENTS (FEMALE) | | | |
|------------------|-------------------|--------------|-----------------|---------------|------------------------|--------------|-----------------|---------------|--------------------------|--------------|-----------------|---------------|
| | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE |
| MARRIAGES | 5,336 | 8.3 | 15,965 | 8.4 | 4,634 | 14.0 | 13,927 | 14.2 | 4,635 | 14.8 | 13,983 | 15.2 |
| DIVORCES | 2,985 | 4.6 | 8,968 | 4.7 | 2,475 | 7.5 | 7,453 | 7.6 | 2,556 | 8.2 | 7,705 | 8.4 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | 1,893 | 2.9 | 5,514 | 2.9 | 1,567 | 4.7 | 4,591 | 4.7 | 1,627 | 5.2 | 4,761 | 5.2 |
| DIVORCE | 1,028 | 1.6 | 3,124 | 1.6 | 859 | 2.6 | 2,597 | 2.6 | 876 | 2.8 | 2,657 | 2.9 |
| ANNULMENT | 10 | 0.0 | 35 | 0.0 | 7 | 0.0 | 27 | 0.0 | 7 | 0.0 | 28 | 0.0 |

Rates are per 1,000 residents

**TABLE 28 MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH:
ALASKA, 2002 AND 2000–2002**

| CENSUS AREA OR BOROUGH | TOTAL OCCURRENCES | | | | TOTAL RESIDENTS (MALE) | | | | TOTAL RESIDENTS (FEMALE) | | | |
|-------------------------------------|-------------------|--------------|-----------------|---------------|------------------------|--------------|-----------------|---------------|--------------------------|--------------|-----------------|---------------|
| | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE | 2002 NUMBER | 2002 RATE | 00–02 NUMBER | 00–02 RATE |
| ALEUTIANS EAST BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 1 | 0.4 | 12 | 1.5 | 9 | 5.0 | 33 | 6.3 | 11 | 11.8 | 32 | 11.4 |
| DIVORCES | | | | | 3 | 1.7 | 9 | 1.7 | 3 | 3.2 | 6 | 2.1 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 3 | 1.7 | 6 | 1.1 | 3 | 3.2 | 4 | 1.4 |
| DIVORCE | | | | | 0 | 0.0 | 3 | 0.6 | 0 | 0.0 | 2 | 0.7 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALEUTIANS WEST CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 20 | 3.9 | 62 | 3.9 | 24 | 7.4 | 78 | 7.7 | 26 | 14.3 | 69 | 12.0 |
| DIVORCES | | | | | 13 | 4.0 | 38 | 3.8 | 7 | 3.8 | 34 | 5.9 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 6 | 1.8 | 20 | 2.0 | 3 | 1.6 | 17 | 3.0 |
| DIVORCE | | | | | 7 | 2.2 | 17 | 1.7 | 4 | 2.2 | 14 | 2.4 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MUNICIPALITY OF ANCHORAGE | | | | | | | | | | | | |
| MARRIAGES | 2,296 | 8.5 | 6,736 | 8.5 | 2,149 | 15.8 | 6,300 | 15.7 | 2,182 | 16.4 | 6,382 | 16.3 |
| DIVORCES | | | | | 1,190 | 8.7 | 3,468 | 8.6 | 1,273 | 9.6 | 3,732 | 9.5 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 725 | 5.3 | 2,059 | 5.1 | 792 | 6.0 | 2,235 | 5.7 |
| DIVORCE | | | | | 444 | 3.3 | 1,256 | 3.1 | 458 | 3.4 | 1,327 | 3.4 |
| ANNULMENT | | | | | 6 | 0.0 | 23 | 0.1 | 6 | 0.0 | 21 | 0.1 |
| BETHEL CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 70 | 4.2 | 227 | 4.7 | 80 | 9.4 | 247 | 9.7 | 81 | 10.1 | 248 | 10.6 |
| DIVORCES | | | | | 5 | 0.6 | 31 | 1.2 | 1 | 0.1 | 33 | 1.4 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 3 | 0.4 | 17 | 0.7 | 0 | 0.0 | 16 | 0.7 |
| DIVORCE | | | | | 2 | 0.2 | 12 | 0.5 | 1 | 0.1 | 15 | 0.6 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRISTOL BAY BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 4 | 3.5 | 17 | 4.7 | 10 | 15.6 | 38 | 19.3 | 9 | 17.3 | 32 | 19.8 |
| DIVORCES | | | | | 7 | 11.0 | 19 | 9.6 | 5 | 9.6 | 17 | 10.5 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 2 | 3.1 | 7 | 3.5 | 3 | 5.8 | 10 | 6.2 |
| DIVORCE | | | | | 5 | 7.8 | 10 | 5.1 | 2 | 3.8 | 7 | 4.3 |
| ANNULMENT | | | | | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| DENALI BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 25 | 13.3 | 60 | 10.6 | 16 | 15.2 | 45 | 13.9 | 15 | 18.0 | 43 | 17.5 |
| DIVORCES | | | | | 5 | 4.8 | 18 | 5.6 | 3 | 3.6 | 13 | 5.3 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 4 | 3.8 | 11 | 3.4 | 3 | 3.6 | 9 | 3.7 |
| DIVORCE | | | | | 1 | 1.0 | 7 | 2.2 | 0 | 0.0 | 4 | 1.6 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DILLINGHAM CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 34 | 6.9 | 70 | 4.7 | 37 | 14.5 | 81 | 10.5 | 38 | 16.0 | 84 | 11.8 |
| DIVORCES | | | | | 5 | 2.0 | 24 | 3.1 | 11 | 4.6 | 30 | 4.2 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 4 | 1.6 | 11 | 1.4 | 9 | 3.8 | 18 | 2.5 |
| DIVORCE | | | | | 1 | 0.4 | 11 | 1.4 | 2 | 0.8 | 8 | 1.1 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FAIRBANKS NORTH STAR BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 829 | 9.8 | 2,441 | 9.7 | 794 | 18.1 | 2,338 | 17.9 | 749 | 18.3 | 2,284 | 18.9 |
| DIVORCES | | | | | 366 | 8.3 | 1,151 | 8.8 | 390 | 9.5 | 1,183 | 9.8 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 237 | 5.4 | 719 | 5.5 | 246 | 6.0 | 726 | 6.0 |
| DIVORCE | | | | | 129 | 2.9 | 425 | 3.3 | 143 | 3.5 | 451 | 3.7 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| HAINES BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 19 | 8.1 | 67 | 9.4 | 16 | 13.2 | 63 | 17.3 | 15 | 13.1 | 58 | 16.7 |
| DIVORCES | | | | | 11 | 9.1 | 24 | 6.6 | 7 | 6.1 | 25 | 7.2 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 8 | 6.6 | 18 | 4.9 | 5 | 4.4 | 20 | 5.7 |
| DIVORCE | | | | | 2 | 1.6 | 4 | 1.1 | 1 | 0.9 | 3 | 0.9 |
| ANNULMENT | | | | | 1 | 0.8 | 2 | 0.5 | 1 | 0.9 | 2 | 0.6 |

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, 2002 AND 2000-2002**

| CENSUS AREA OR BOROUGH | TOTAL OCCURRENCES | | | | TOTAL RESIDENTS (MALE) | | | | TOTAL RESIDENTS (FEMALE) | | | |
|-----------------------------------|-------------------|--------------|-----------------|---------------|------------------------|--------------|-----------------|---------------|--------------------------|--------------|-----------------|---------------|
| | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE |
| JUNEAU BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 347 | 11.2 | 1,053 | 11.4 | 200 | 12.9 | 637 | 13.7 | 193 | 12.5 | 624 | 13.6 |
| DIVORCES | | | | | 138 | 8.9 | 384 | 8.3 | 144 | 9.3 | 401 | 8.7 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 97 | 6.2 | 257 | 5.5 | 102 | 6.6 | 269 | 5.9 |
| DIVORCE | | | | | 39 | 2.5 | 111 | 2.4 | 38 | 2.5 | 111 | 2.4 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KENAI PENINSULA BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 521 | 10.2 | 1,536 | 10.2 | 389 | 14.7 | 1,167 | 14.9 | 395 | 16.0 | 1,181 | 16.2 |
| DIVORCES | | | | | 213 | 8.1 | 606 | 7.7 | 205 | 8.3 | 616 | 8.5 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 162 | 6.1 | 453 | 5.8 | 162 | 6.5 | 466 | 6.4 |
| DIVORCE | | | | | 49 | 1.9 | 145 | 1.9 | 41 | 1.7 | 138 | 1.9 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| KETCHIKAN GATEWAY BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 128 | 9.4 | 386 | 9.3 | 77 | 11.1 | 262 | 12.4 | 79 | 11.7 | 261 | 12.8 |
| DIVORCES | | | | | 61 | 8.8 | 192 | 9.1 | 65 | 9.6 | 184 | 9.0 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 37 | 5.3 | 105 | 5.0 | 38 | 5.6 | 108 | 5.3 |
| DIVORCE | | | | | 24 | 3.5 | 85 | 4.0 | 27 | 4.0 | 76 | 3.7 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KODIAK ISLAND BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 108 | 7.8 | 287 | 6.8 | 102 | 14.1 | 276 | 12.5 | 103 | 15.6 | 273 | 13.7 |
| DIVORCES | | | | | 50 | 6.9 | 185 | 8.4 | 50 | 7.6 | 159 | 8.0 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 23 | 3.2 | 103 | 4.7 | 26 | 3.9 | 91 | 4.6 |
| DIVORCE | | | | | 25 | 3.4 | 66 | 3.0 | 22 | 3.3 | 53 | 2.7 |
| ANNULMENT | | | | | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| LAKE AND PENINSULA BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 7 | 4.3 | 15 | 2.9 | 13 | 15.2 | 34 | 12.4 | 14 | 17.9 | 33 | 13.4 |
| DIVORCES | | | | | 6 | 7.0 | 11 | 4.0 | 3 | 3.8 | 6 | 2.4 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 5 | 5.8 | 6 | 2.2 | 1 | 1.3 | 3 | 1.2 |
| DIVORCE | | | | | 1 | 1.2 | 5 | 1.8 | 2 | 2.6 | 3 | 1.2 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MATANUSKA-SUSITNA BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 531 | 8.1 | 1,613 | 8.6 | 443 | 13.1 | 1,359 | 14.0 | 459 | 14.6 | 1,396 | 15.5 |
| DIVORCES | | | | | 234 | 6.9 | 768 | 7.9 | 243 | 7.7 | 792 | 8.8 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 139 | 4.1 | 474 | 4.9 | 144 | 4.6 | 473 | 5.3 |
| DIVORCE | | | | | 78 | 2.3 | 260 | 2.7 | 81 | 2.6 | 284 | 3.2 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NOME CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 30 | 3.2 | 129 | 4.6 | 38 | 7.7 | 142 | 9.6 | 37 | 8.3 | 138 | 10.6 |
| DIVORCES | | | | | 37 | 7.5 | 80 | 5.4 | 32 | 7.2 | 75 | 5.7 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 20 | 4.1 | 45 | 3.0 | 15 | 3.4 | 39 | 3.0 |
| DIVORCE | | | | | 15 | 3.1 | 31 | 2.1 | 14 | 3.2 | 32 | 2.5 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NORTH SLOPE BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 26 | 3.6 | 81 | 3.7 | 42 | 11.1 | 115 | 10.0 | 40 | 11.6 | 114 | 11.0 |
| DIVORCES | | | | | 8 | 2.1 | 35 | 3.0 | 8 | 2.3 | 30 | 2.9 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 5 | 1.3 | 20 | 1.7 | 4 | 1.2 | 16 | 1.5 |
| DIVORCE | | | | | 3 | 0.8 | 15 | 1.3 | 4 | 1.2 | 14 | 1.3 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NORTHWEST ARCTIC BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 19 | 2.6 | 78 | 3.6 | 24 | 6.4 | 91 | 8.1 | 24 | 6.8 | 88 | 8.4 |
| DIVORCES | | | | | 13 | 3.5 | 35 | 3.1 | 17 | 4.8 | 43 | 4.1 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 6 | 1.6 | 18 | 1.6 | 7 | 2.0 | 24 | 2.3 |
| DIVORCE | | | | | 6 | 1.6 | 13 | 1.2 | 10 | 2.8 | 16 | 1.5 |
| 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, 2002 AND 2000-2002**

| CENSUS AREA OR BOROUGH | TOTAL OCCURRENCES | | | | TOTAL RESIDENTS (MALE) | | | | TOTAL RESIDENTS (FEMALE) | | | |
|--|-------------------|--------------|-----------------|---------------|------------------------|--------------|-----------------|---------------|--------------------------|--------------|-----------------|---------------|
| | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE | 2002 NUMBER | 2002 RATE | 00-02 NUMBER | 00-02 RATE |
| PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 19 | 3.3 | 83 | 4.7 | 27 | 8.7 | 105 | 10.9 | 23 | 8.9 | 100 | 12.5 |
| DIVORCES | | | | | 17 | 5.5 | 61 | 6.3 | 15 | 5.8 | 55 | 6.9 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 12 | 3.9 | 38 | 3.9 | 11 | 4.3 | 32 | 4.0 |
| DIVORCE | | | | | 5 | 1.6 | 22 | 2.3 | 4 | 1.5 | 23 | 2.9 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SITKA BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 61 | 6.9 | 179 | 6.7 | 47 | 10.4 | 153 | 11.3 | 45 | 10.3 | 154 | 11.8 |
| DIVORCES | | | | | 31 | 6.9 | 99 | 7.3 | 40 | 9.1 | 110 | 8.4 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 19 | 4.2 | 69 | 5.1 | 25 | 5.7 | 78 | 6.0 |
| DIVORCE | | | | | 11 | 2.4 | 27 | 2.0 | 15 | 3.4 | 31 | 2.4 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SKAGWAY-HOONAH-ANGOON CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 40 | 12.4 | 129 | 12.9 | 25 | 14.5 | 76 | 14.2 | 23 | 15.4 | 73 | 15.7 |
| DIVORCES | | | | | 11 | 6.4 | 31 | 5.8 | 10 | 6.7 | 27 | 5.8 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 10 | 5.8 | 27 | 5.0 | 6 | 4.0 | 18 | 3.9 |
| DIVORCE | | | | | 1 | 0.6 | 4 | 0.7 | 4 | 2.7 | 6 | 1.3 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SOUTHEAST FAIRBANKS CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 35 | 5.9 | 119 | 6.6 | 37 | 11.8 | 110 | 11.7 | 35 | 12.4 | 112 | 12.9 |
| DIVORCES | | | | | 20 | 6.4 | 64 | 6.8 | 9 | 3.2 | 52 | 6.0 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 11 | 3.5 | 38 | 4.0 | 5 | 1.8 | 29 | 3.4 |
| DIVORCE | | | | | 9 | 2.9 | 26 | 2.8 | 4 | 1.4 | 23 | 2.7 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| VALDEZ-CORDOVA CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 68 | 6.6 | 261 | 8.5 | 48 | 8.8 | 233 | 14.3 | 51 | 10.6 | 229 | 16.0 |
| DIVORCES | | | | | 38 | 6.9 | 132 | 8.1 | 30 | 6.2 | 103 | 7.2 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 25 | 4.6 | 78 | 4.8 | 23 | 4.8 | 66 | 4.6 |
| DIVORCE | | | | | 13 | 2.4 | 52 | 3.2 | 7 | 1.5 | 36 | 2.5 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WADE HAMPTON CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 31 | 4.3 | 80 | 3.7 | 40 | 10.5 | 96 | 8.6 | 37 | 10.6 | 93 | 9.0 |
| DIVORCES | | | | | 3 | 0.8 | 14 | 1.2 | 3 | 0.9 | 15 | 1.4 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 0 | 0.0 | 6 | 0.5 | 1 | 0.3 | 5 | 0.5 |
| DIVORCE | | | | | 3 | 0.8 | 8 | 0.7 | 2 | 0.6 | 10 | 1.0 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WRANGELL-PETERSBURG CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 31 | 4.8 | 119 | 6.0 | 29 | 8.6 | 114 | 11.0 | 27 | 8.8 | 113 | 12.0 |
| DIVORCES | | | | | 23 | 6.8 | 75 | 7.3 | 24 | 7.8 | 81 | 8.6 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 14 | 4.1 | 48 | 4.6 | 17 | 5.5 | 56 | 5.9 |
| DIVORCE | | | | | 9 | 2.7 | 21 | 2.0 | 7 | 2.3 | 19 | 2.0 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YAKUTAT BOROUGH | | | | | | | | | | | | |
| MARRIAGES | 8 | 11.0 | 17 | 7.6 | 13 | 32.9 | 26 | 20.6 | 13 | 39.5 | 24 | 24.6 |
| DIVORCES | | | | | 5 | 12.7 | 7 | 5.6 | 2 | 6.1 | 12 | 12.3 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 5 | 12.7 | 5 | 4.0 | 2 | 6.1 | 6 | 6.1 |
| DIVORCE | | | | | 0 | 0.0 | 2 | 1.6 | 0 | 0.0 | 5 | 5.1 |
| ANNULMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YUKON-KOYUKUK CENSUS AREA | | | | | | | | | | | | |
| MARRIAGES | 28 | 4.4 | 107 | 5.5 | 25 | 7.3 | 90 | 8.6 | 30 | 10.3 | 92 | 10.3 |
| DIVORCES | | | | | 9 | 2.6 | 35 | 3.3 | 8 | 2.7 | 24 | 2.7 |
| TYPE OF DECREE | | | | | | | | | | | | |
| DISSOLUTION | | | | | 6 | 1.7 | 20 | 1.9 | 4 | 1.4 | 14 | 1.6 |
| DIVORCE | | | | | 3 | 0.9 | 13 | 1.2 | 4 | 1.4 | 9 | 1.0 |
| 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, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL OCCURRENCES | | TOTAL RESIDENTS (MALE) | | TOTAL RESIDENTS (FEMALE) | |
|--|-------------------|--------------|------------------------|--------------|--------------------------|--------------|
| | 2002 NUMBER | 00-02 NUMBER | 2002 NUMBER | 00-02 NUMBER | 2002 NUMBER | 00-02 NUMBER |
| AHTNA INCORPORATED | | | | | | |
| MARRIAGES | 23 | 101 | 19 | 91 | 19 | 87 |
| DIVORCES | | | 6 | 36 | 5 | 25 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 3 | 20 | 3 | 17 |
| DIVORCE | | | 3 | 16 | 2 | 8 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| ALEUT CORPORATION | | | | | | |
| MARRIAGES | 21 | 74 | 33 | 111 | 37 | 101 |
| DIVORCES | | | 16 | 47 | 10 | 40 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 9 | 26 | 6 | 21 |
| DIVORCE | | | 7 | 20 | 4 | 16 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| ARCTIC SLOPE REGIONAL CORPORATION | | | | | | |
| MARRIAGES | 26 | 81 | 42 | 115 | 40 | 114 |
| DIVORCES | | | 8 | 35 | 8 | 30 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 5 | 20 | 4 | 16 |
| DIVORCE | | | 3 | 15 | 4 | 14 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| BERING STRAITS NATIVE CORPORATION | | | | | | |
| MARRIAGES | 30 | 129 | 38 | 142 | 37 | 138 |
| DIVORCES | | | 37 | 80 | 32 | 75 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 20 | 45 | 15 | 39 |
| DIVORCE | | | 15 | 31 | 14 | 32 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| BRISTOL BAY NATIVE CORPORATION | | | | | | |
| MARRIAGES | 44 | 100 | 58 | 150 | 59 | 146 |
| DIVORCES | | | 17 | 53 | 19 | 53 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 10 | 23 | 13 | 31 |
| DIVORCE | | | 7 | 26 | 6 | 18 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| CALISTA CORPORATION | | | | | | |
| MARRIAGES | 101 | 307 | 120 | 343 | 118 | 341 |
| DIVORCES | | | 8 | 45 | 4 | 48 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 3 | 23 | 1 | 21 |
| DIVORCE | | | 5 | 20 | 3 | 25 |
| 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, 2002 AND 2000-2002**

| NATIVE REGIONAL CORPORATION | TOTAL OCCURRENCES | | TOTAL RESIDENTS (MALE) | | TOTAL RESIDENTS (FEMALE) | |
|---------------------------------------|-------------------|-----------------|------------------------|-----------------|--------------------------|-----------------|
| | 2002 NUMBER | 00-02 NUMBER | 2002 NUMBER | 00-02 NUMBER | 2002 NUMBER | 00-02 NUMBER |
| CHUGACH ALASKA CORPORATION | | | | | | |
| MARRIAGES | 105 | 344 | 65 | 262 | 67 | 259 |
| DIVORCES | | | 53 | 157 | 46 | 138 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 35 | 100 | 36 | 93 |
| DIVORCE | | | 18 | 54 | 10 | 44 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| COOK INLET REGION INCORPORATED | | | | | | |
| MARRIAGES | 3,293 | 9,709 | 2,951 | 8,722 | 3,007 | 8,855 |
| DIVORCES | | | 1,617 | 4,785 | 1,700 | 5,081 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 1,014 | 2,946 | 1,082 | 3,130 |
| DIVORCE | | | 563 | 1,645 | 575 | 1,734 |
| ANNULMENT | | | 6 | 23 | 6 | 24 |
| DOYON LIMITED | | | | | | |
| MARRIAGES | 913 | 2,720 | 868 | 2,570 | 825 | 2,521 |
| DIVORCES | | | 400 | 1,265 | 410 | 1,271 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 258 | 787 | 258 | 778 |
| DIVORCE | | | 142 | 469 | 151 | 486 |
| ANNULMENT | | | 0 | 9 | 0 | 1 |
| KONIAG INCORPORATED | | | | | | |
| MARRIAGES | 108 | 288 | 102 | 276 | 103 | 273 |
| DIVORCES | | | 50 | 185 | 50 | 159 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 23 | 103 | 26 | 91 |
| DIVORCE | | | 25 | 66 | 22 | 53 |
| ANNULMENT | | | 0 | 2 | 0 | 1 |
| NANA REGIONAL CORPORATION | | | | | | |
| MARRIAGES | 19 | 78 | 24 | 91 | 24 | 88 |
| DIVORCES | | | 13 | 35 | 17 | 43 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 6 | 18 | 7 | 24 |
| DIVORCE | | | 6 | 13 | 10 | 16 |
| ANNULMENT | | | 0 | 0 | 0 | 0 |
| SEALASKA CORPORATION | | | | | | |
| MARRIAGES | 653 | 2,033 | 434 | 1,436 | 418 | 1,407 |
| DIVORCES | | | 297 | 873 | 307 | 895 |
| TYPE OF DECREE | | | | | | |
| DISSOLUTION | | | 202 | 567 | 206 | 587 |
| DIVORCE | | | 91 | 276 | 96 | 274 |
| ANNULMENT | | | 1 | 2 | 1 | 2 |

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 2002 birth cohort rate, all infants who were born during 2002 and died prior to their first birthday, whether in 2002 or in 2003 are included in the numerator. The denominator includes all live births in 2002.

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 2002, divide the number of infant deaths that occurred in 2002 by the number of live births that occurred during 2002, 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 2002 when the infant was actually born in 2001. Other deaths to infants born in 2002 who died before their first birthday in 2003 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 postneonatal 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 postneonatal 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. (See Appendix E for more detailed information.)

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 183.)

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 G).

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 1998–2002.

TABLE B.1 EXPECTATION OF LIFE FOR ALL ALASKANS: 1998–2002

| 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 | 322 | 49892 | 0.0064539405 | 0.0064331808 | 0.9935668192 | 100000 | 643 | 99453 | 7527426 | 75.3 |
| 1-4 | 86 | 202789 | 0.0004240861 | 0.0016945479 | 0.9983054521 | 99357 | 168 | 397006 | 7427973 | 74.8 |
| 5-9 | 48 | 271476 | 0.0001768112 | 0.0008836654 | 0.9991163346 | 99188 | 88 | 495722 | 7030967 | 70.9 |
| 10-14 | 89 | 282495 | 0.0003150498 | 0.0015740094 | 0.9984259906 | 99101 | 156 | 495113 | 6535244 | 65.9 |
| 15-19 | 265 | 250735 | 0.0010568927 | 0.0052705377 | 0.9947294623 | 98945 | 521 | 493420 | 6040131 | 61.0 |
| 20-24 | 282 | 188494 | 0.0014960688 | 0.0074524707 | 0.9925475293 | 98423 | 733 | 490282 | 5546711 | 56.4 |
| 25-29 | 286 | 202677 | 0.0014111123 | 0.0070307583 | 0.9929692417 | 97690 | 687 | 486731 | 5056429 | 51.8 |
| 30-34 | 313 | 237056 | 0.0013203631 | 0.0065800953 | 0.9934199047 | 97003 | 638 | 483419 | 4569698 | 47.1 |
| 35-39 | 537 | 280192 | 0.0019165429 | 0.0095370194 | 0.9904629806 | 96365 | 919 | 479525 | 4086279 | 42.4 |
| 40-44 | 702 | 294721 | 0.0023819137 | 0.0118390696 | 0.9881609304 | 95446 | 1130 | 474403 | 3606754 | 37.8 |
| 45-49 | 880 | 269119 | 0.0032699289 | 0.0162170729 | 0.9837829271 | 94316 | 1530 | 467754 | 3132351 | 33.2 |
| 50-54 | 943 | 208497 | 0.0045228469 | 0.0223613914 | 0.9776386086 | 92786 | 2075 | 458743 | 2664597 | 28.7 |
| 55-59 | 983 | 139028 | 0.0070705182 | 0.0347385421 | 0.9652614579 | 90711 | 3151 | 445678 | 2205854 | 24.3 |
| 60-64 | 1059 | 88948 | 0.0119058326 | 0.0578085168 | 0.9421914832 | 87560 | 5062 | 425146 | 1760176 | 20.1 |
| 65-69 | 1127 | 62823 | 0.0179392898 | 0.0858463906 | 0.9141536094 | 82498 | 7082 | 394786 | 1335030 | 16.2 |
| 70-74 | 1521 | 49042 | 0.0310142327 | 0.1439128008 | 0.8560871992 | 75416 | 10853 | 349947 | 940244 | 12.5 |
| 75-79 | 1583 | 34058 | 0.0464795349 | 0.2082045481 | 0.7917954519 | 64563 | 13442 | 289208 | 590296 | 9.1 |
| 80-84 | 1438 | 18731 | 0.0767711281 | 0.3220460450 | 0.6779539550 | 51121 | 16463 | 214445 | 301088 | 5.9 |
| 85+ | 1768 | 12657 | 0.1396855495 | 0.5176553259 | 0.4823446741 | 34657 | 34657 | 86643 | 86643 | 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 MYOCARDIAL 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 |

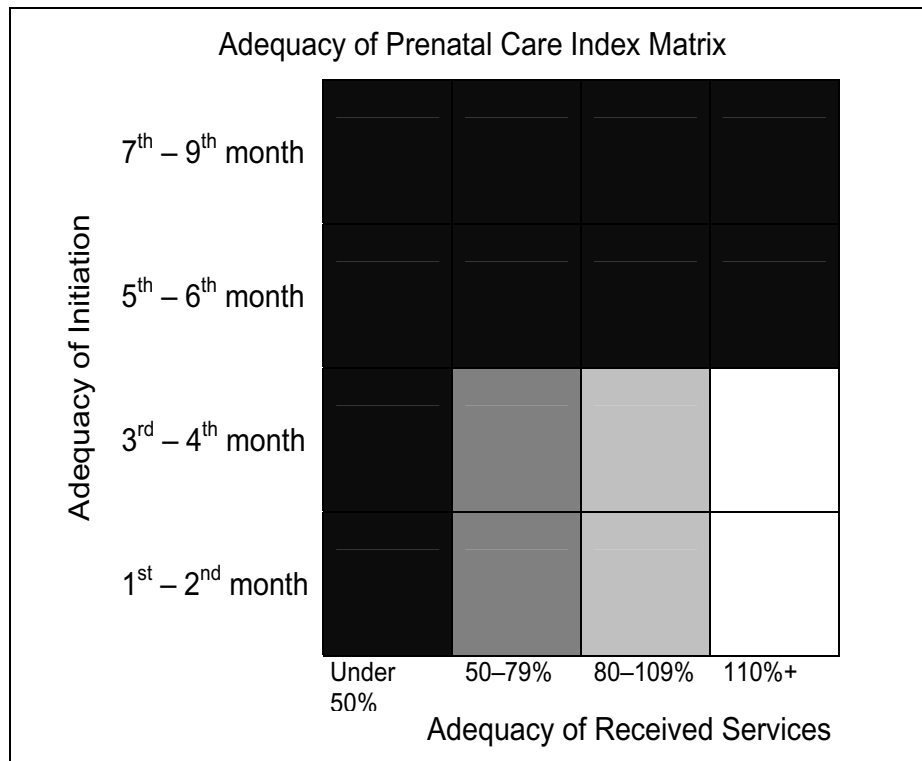
¹ Kessner, D. "Infant Death: An Analysis by Maternal Risk and Health Care" Institute of Medicine, Contrasts in Health Status, Volume 1, 1973. National Academy of Sciences, Washington, DC pp 58-60.

APNCU INDEX

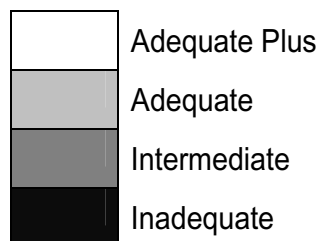
The APNCU index makes use of two types of prenatal care information obtained from birth certificate data: when prenatal care began (adequacy of initiation) and the number of prenatal visits from when prenatal care began until delivery (adequacy of received services). The APNCU index classifies the adequacy 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: DETERMINATION OF CHILD'S RACE

NCHS STANDARDS

Beginning in 1989, the National Center for Health Statistics (NCHS) changed their standards for determining a child's race. Since that time, a child's race has been determined by the race of the mother as reported on the birth certificate. The following are NCHS guidelines for determining the child's race.

If the mother is a mixture of Hawaiian and any other race, the child's race is recorded as Hawaiian.

If the mother is a mixture of races other than Hawaiian, the child's race is the first listed race of the mother.

If the mother's race is listed as "Col.", "N", "Negro", "Colored", "B", "Brown", "AA", or "Afro-American", the child's race is recorded as African American.

If the mother's race is listed as "Asian", "Yellow", "Oriental", or "Mongolian", and the mother's birth place is given as China, Japan, the Philippines, Hawaii, India, Korea, Vietnam, Samoa, or Guam, the child's race is recorded by the **country of the mother's birth**. If the birth place is not one of those places, the child's race is recorded as **Other Asian or Pacific Islander**.

If the mother's race is Indian and the mother's birth place is not in North, Central, or South America, the child's race is recorded as **Other Asian or Pacific Islander**.

If "part _____" or "1/4, 1/2, 3/4 _____" is given, the child's race is recorded as the **first reported race** of the mother. The prefix is ignored.

If the mother's race is shown as unknown, the child's race is recorded as **Unknown**.

STATISTICAL CALCULATIONS

In this report, for any decedents born in Alaska during 1989 or later, a comparison has been made between the decedent's race as shown on the death certificate and the mother's race as shown on the birth certificate. If the two are not the same, the mother's race has been used for statistical analysis.

Birth certificates in which the mother's race is not specified may result in an under-reporting of the race-specific birth rates. Therefore, in this report, for statistical purposes only, any certificates in which the mother's race is unknown are assigned the race of the previous certificate on which the mother's race is known. While not accurate on an individual basis, this does allow for accurate overall estimates of rates by race. This method is also used by the National Centers for Health Statistics.

APPENDIX F: 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 2000 through 2002.

| HEALTH INDICATOR | ALASKA STATISTICS | | | Healthy People Objectives | Healthy Alaskans Objectives |
|---|-------------------|-------|-------|---------------------------|-----------------------------|
| | 2000 | 2001 | 2002 | | |
| Malignant Neoplasm (Cancer) Death Rate ² | 209.6 | 192.4 | 189.9 | 159.9 | 162.0 |
| Accident and Adverse Effects Death Rate ² | 63.9 | 61.0 | 59.2 | 17.5 | 31.0 |
| Intentional Self-Harm (Suicide) Death Rate ² | 21.1 | 16.5 | 20.9 | 5.0 | 11.0 |
| Cerebrovascular Disease Death Rate ² | 65.6 | 59.3 | 55.4 | 48.0 | 60.0 |
| Chronic Obstructive Pulmonary Disease Death Rate ² | 47.6 | 50.5 | 47.0 | 60.0 | 21.7 |
| Diabetes Mellitus Death Rate ² | 26.7 | 23.1 | 21.7 | 45.0 | 62.0 |
| Chronic Liver Disease and Cirrhosis Death Rate ² | 9.6 | 10.7 | 9.5 | 3.0 | 6.0 |
| Infant Mortality Rate ³ | 6.2 | 6.8 | 6.8 | 4.5 | 4.5 |
| Neonatal Infant Mortality Rate ³ | 3.1 | 3.3 | 3.1 | 2.9 | 2.5 |
| Postneonatal Infant Mortality Rate ³ | 3.0 | 3.6 | 3.8 | 1.2 | 2.3 |
| Low Birth Weight (<2500 grams) Percent | 5.6% | 5.7% | 5.8% | 5.0% | 4.0% |
| Very Low Birth Weight (<1500) Percent | 0.8% | 1.3% | 0.9% | 0.9% | 0.8% |
| Mothers Abstaining from Tobacco Use During Pregnancy | 81.4% | 82.6% | 82.0% | 99.0% | 85.0% |
| Alaska Mothers Receiving Prenatal Care During the First Trimester | 78.1% | 77.9% | 76.9% | 90.0% | 85.0% |
| White Mothers Receiving Prenatal Care During the First Trimester | 82.9% | 82.3% | 81.5% | 90.0% | 85.0% |
| Native Mothers Receiving Prenatal Care During the First Trimester | 68.6% | 68.8% | 67.5% | 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 H: 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 NATIVE 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 ALASKA CORP. |
| ANCHORAGE AIRPORT | ANCHORAGE BOROUGH | COOK INLET REGION INC. |
| 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 NATIVE 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. |
| BREVIG MISSION | NOME | BERING STRAITS NATIVE 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 ALASKA CORP. |
| 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 NATIVE CORP. |
| CHIGNIK LAGOON | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| CHIGNIK LAKE | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE 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 ALASKA CORP. |
| COUNCIL | NOME | BERING STRAITS NATIVE 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 ALASKA CORP. |
| 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 NATIVE CORP. |
| DIOMEDE | NOME | BERING STRAITS NATIVE 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. |
| EEL | BETHEL | CALISTA CORP. |
| EGEGIK | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| EIELSON AFB | FAIRBANKS NORTH STAR BOROUGH | DOYON LTD. |
| EKLUTNA | ANCHORAGE BOROUGH | COOK INLET REGION INC. |
| EKUK | DILLINGHAM | BRISTOL BAY NATIVE CORP. |
| EKWOK | DILLINGHAM | BRISTOL BAY NATIVE CORP. |
| ELFIN COVE | ANGOON/HOONAH/SKAGWAY | SEALASKA CORP. |
| ELIM | NOME | BERING STRAITS NATIVE CORP. |
| ELLAMAR | VALDEZ/CORDOVA | CHUGACH ALASKA CORP. |
| 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 ALASKA CORP. |
| 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 ALASKA CORP. |
| 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 ALASKA CORP. |
| 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 | SEALASKA CORP. |
| GAMBELL | NOME | BERING STRAITS NATIVE 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 NATIVE 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 ALASKA CORP. |
| 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 NATIVE 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 |
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| 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 ALASKA CORP. |
| IDITAROD | YUKON/KOYUKUK | DOYON LTD. |
| IGIUGIG | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| IGLOO | NOME | BERING STRAITS NATIVE CORP. |
| ILIAMNA | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| INALIK | NOME | BERING STRAITS NATIVE CORP. |
| INDIAN | ANCHORAGE BOROUGH | COOK INLET REGION INC. |
| INDIAN MOUNTAIN | YUKON/KOYUKUK | DOYON LTD. |
| IVANOFF BAY | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE 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 NATIVE 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 NATIVE CORP. |
| KING SALMON | BRISTOL BAY BOROUGH | BRISTOL BAY NATIVE CORP. |
| KINGEGAN | NOME | BERING STRAITS NATIVE 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 NATIVE CORP. |
| KOKRINES | YUKON/KOYUKUK | DOYON LTD. |
| KOLIGANEK | DILLINGHAM | BRISTOL BAY NATIVE CORP. |
| KONGIGANAK | BETHEL | CALISTA CORP. |
| KOTLIK | WADE HAMPTON | CALISTA CORP. |
| KOTZEBUE | NORTHWEST ARCTIC BOROUGH | NANA REGIONAL CORP. |
| KOYUK | NOME | BERING STRAITS NATIVE 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 NATIVE CORP. |
| KVICHAK | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| KWETHLUK | BETHEL | CALISTA CORP. |
| KWIGILLINGOK | BETHEL | CALISTA CORP. |
| KWIGOK | WADE HAMPTON | CALISTA CORP. |
| LABOUCHERE BAY | PRINCE OF WALES/OUTER KETCHIKAN | SEALASKA CORP. |
| LADD AFB | FAIRBANKS NORTH STAR BOROUGH | DOYON LTD. |
| LAKE CLARK PASS | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE CORP. |
| LIGNITE | DENALI BOROUGH | DOYON LTD. |
| LIME VILLAGE | BETHEL | CALISTA CORP. |
| LITTLE DIOMEDE | NOME | BERING STRAITS NATIVE 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 NATIVE 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 NATIVE CORP. |
| MARSHALL | WADE HAMPTON | CALISTA CORP. |
| MARYS IGLOO | NOME | BERING STRAITS NATIVE 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 ALASKA CORP. |
| MEDFRA | YUKON/KOYUKUK | DOYON LTD. |
| MEKORYUK | BETHEL | CALISTA CORP. |
| MENDELTONA 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 NATIVE 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 NATIVE CORP. |
| NANAKA | ANCHORAGE BOROUGH | COOK INLET REGION INC. |
| NANWALEK | KENAI PENINSULA BOROUGH | CHUGACH NATIVES INC. |
| NAPAIMUTE | BETHEL | CALISTA 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 NATIVE CORP. |
| NEWHALEN | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE CORP. |
| NONDALTON | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE 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 NATIVE CORP. |
| NYAC | BETHEL | CALISTA CORP. |
| OHGSENAKALE | DILLINGHAM | BRISTOL BAY NATIVE CORP. |
| OHOAMIUTE | WADE HAMPTON | CALISTA CORP. |
| OLD HARBOR | KODIAK ISLAND BOROUGH | KONIAG INC. |

| LOCATION | CENSUS AREA | NATIVE REGIONAL CORPORATION |
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| 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 NATIVE CORP. |
| PELICAN | ANGOON/HOONAH/SKAGWAY | SEALASKA CORP. |
| PENNOCK ISLAND | KETCHIKAN GATEWAY BOROUGH | SEALASKA CORP. |
| PERKINSVILLE | NOME | BERING STRAITS NATIVE CORP. |
| PERRYVILLE | LAKE AND PENINSULA | BRISTOL BAY NATIVE CORP. |
| PETERS CREEK | ANCHORAGE BOROUGH | COOK INLET REGION INC. |
| PETERSBURG | WRANGELL/PETERSBURG | SEALASKA CORP. |
| PETERSVILLE | MATANUSKA-SUSITNA BOROUGH | COOK INLET REGION INC. |
| PILOT POINT | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE 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 ALASKA CORP. |
| PORT BAILEY | KODIAK ISLAND BOROUGH | KONIAG INC. |
| PORT CHILKOOT | HAINES BOROUGH | SEALASKA CORP. |
| PORT CLARENCE | NOME | BERING STRAITS NATIVE CORP. |
| PORT GRAHAM | KENAI PENINSULA BOROUGH | CHUGACH NATIVES INC. |
| PORT HEIDEN | LAKE AND PENINSULA | BRISTOL BAY NATIVE 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 NATIVE CORP. |
| PORTLOCK | KENAI PENINSULA BOROUGH | CHUGACH ALASKA CORP. |
| PRINCE OF WALES LOG CP | PRINCE OF WALES/OUTER KETCHIKAN | SEALASKA CORP. |
| PRIMROSE | KENAI PENINSULA BOROUGH | CHUGACH ALASKA CORP. |
| 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 |
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| RICHARDSON HWY 1 | VALDEZ/CORDOVA | CHUGACH ALASKA CORP. |
| 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 NATIVE 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 | BRISTOL BAY NATIVE CORP. |
| SEWARD | KENAI PENINSULA BOROUGH | CHUGACH ALASKA CORP. |
| SHAGELUK | YUKON/KOYUKUK | DOYON LTD. |
| SHAKTOOLIK | NOME | BERING STRAITS NATIVE CORP. |
| SHELDON POINT | WADE HAMPTON | CALISTA CORP. |
| SHEMYA AFB | ALEUTIANS WEST | ALEUT CORP. |
| SHISHMAREF | NOME | BERING STRAITS NATIVE CORP. |
| SHUNGNAC | 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 NATIVE CORP. |
| SOURDOUGH | VALDEZ/CORDOVA | AHTNA INC. |
| SOUTH NAKNEK | BRISTOL BAY BOROUGH | BRISTOL BAY NATIVE 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 NATIVE CORP. |
| ST. MARY'S | WADE HAMPTON | CALISTA CORP. |
| ST. MICHAEL | NOME | BERING STRAITS NATIVE CORP. |
| ST. PAUL ISLAND | ALEUTIANS WEST | ALEUT CORP. |
| STEBBINS | NOME | BERING STRAITS NATIVE 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 ALASKA CORP. |
| 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 NATIVE CORP. |
| TELLER MISSION | NOME | BERING STRAITS NATIVE 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 | SEALASKA CORP. |
| TIKILUK | NORTH SLOPE BOROUGH | ARCTIC SLOPE REGIONAL CORP. |
| TIN CITY AFS | NOME | BERING STRAITS NATIVE CORP. |
| TOGIAK | DILLINGHAM | BRISTOL BAY NATIVE 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 NATIVE 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 NATIVE CORP. |
| UKIVOK | NOME | BERING STRAITS NATIVE CORP. |
| UMIAT | NORTH SLOPE BOROUGH | ARCTIC SLOPE REGIONAL CORP. |
| UMKUMUTE | BETHEL | CALISTA CORP. |
| UNALAKLEET | NOME | BERING STRAITS NATIVE 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 ALASKA CORP. |
| VENETIE | YUKON/KOYUKUK | DOYON LTD. |
| WACKER | KETCHIKAN GATEWAY BOROUGH | SEALASKA CORP. |
| WAINWRIGHT | NORTH SLOPE BOROUGH | ARCTIC SLOPE REGIONAL CORP. |
| WALES | NOME | BERING STRAITS NATIVE 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 NATIVE CORP. |
| WHITESTONE LOGGING | ANGOON/HOONAH/SKAGWAY | SEALASKA CORP. |
| WHITTIER | VALDEZ/CORDOVA | CHUGACH ALASKA CORP. |
| 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 ALASKA CORP. |
| 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 I: 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 I.1 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 |

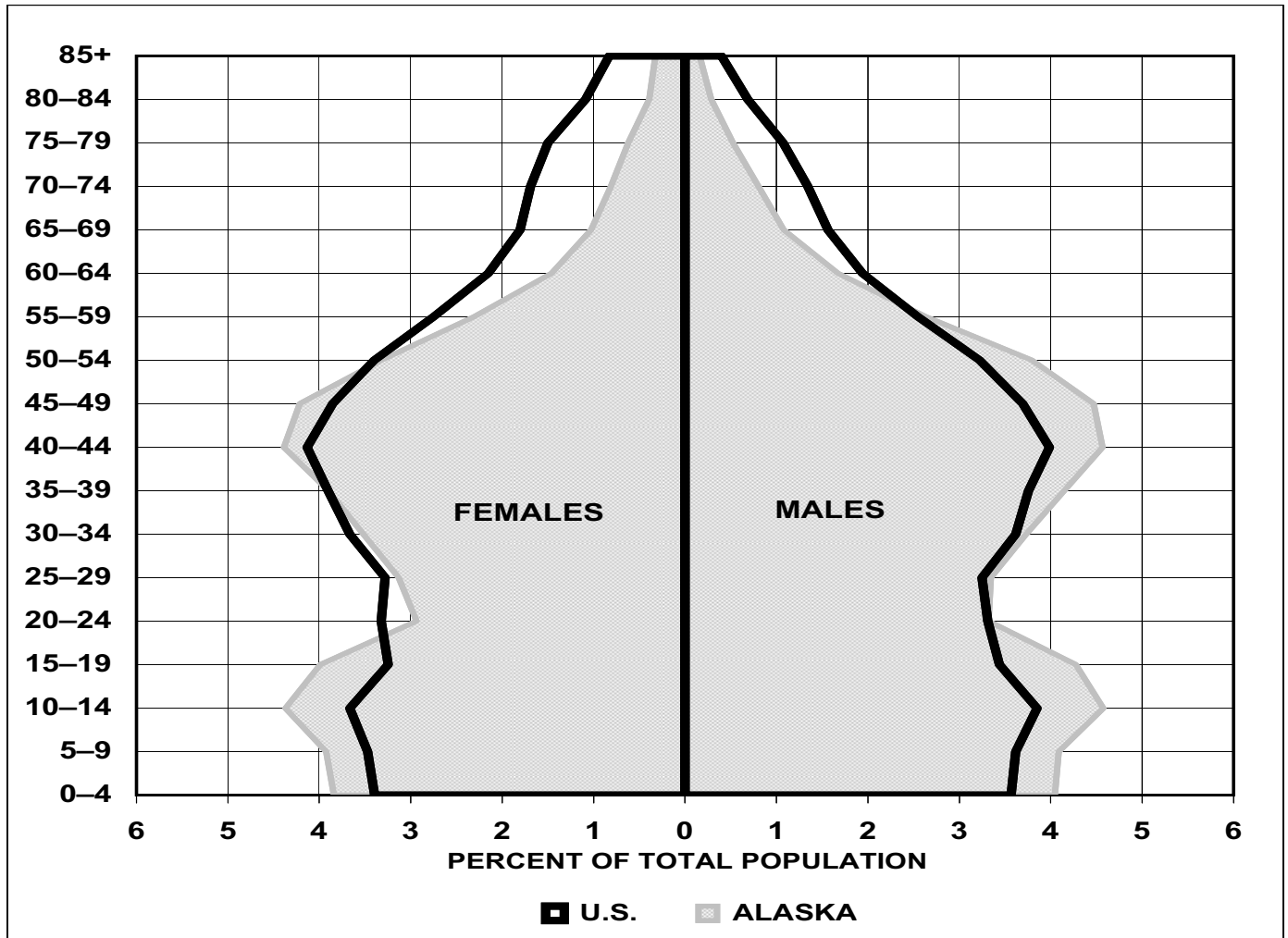
TABLE I.1 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2001

| 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 |

TABLE I.2 POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2000

| AGE GROUP | ALL RACES | | | WHITE | | | NATIVE | | |
|-----------|-----------|---------|---------|---------|---------|---------|---------|--------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| 00-04 | 48,525 | 24,887 | 23,638 | 30,933 | 15,799 | 15,134 | 11,798 | 6,218 | 5,580 |
| 05-09 | 53,822 | 27,515 | 26,307 | 35,416 | 18,154 | 17,262 | 12,656 | 6,471 | 6,185 |
| 10-14 | 56,061 | 28,803 | 27,258 | 37,571 | 19,388 | 18,183 | 12,792 | 6,525 | 6,267 |
| 15-19 | 49,709 | 26,163 | 23,546 | 34,109 | 18,056 | 16,053 | 10,663 | 5,537 | 5,126 |
| 20-24 | 39,892 | 21,192 | 18,700 | 27,553 | 14,797 | 12,756 | 7,749 | 3,930 | 3,819 |
| 25-29 | 42,987 | 22,186 | 20,801 | 31,215 | 16,299 | 14,916 | 7,185 | 3,537 | 3,648 |
| 30-34 | 46,486 | 24,121 | 22,365 | 34,020 | 17,919 | 16,101 | 7,713 | 3,841 | 3,872 |
| 35-39 | 55,723 | 28,555 | 27,168 | 41,710 | 21,597 | 20,113 | 8,675 | 4,305 | 4,370 |
| 40-44 | 58,326 | 29,799 | 28,527 | 45,258 | 23,442 | 21,816 | 7,920 | 3,883 | 4,037 |
| 45-49 | 53,515 | 27,950 | 25,565 | 42,543 | 22,600 | 19,943 | 6,593 | 3,267 | 3,326 |
| 50-54 | 41,437 | 22,311 | 19,126 | 33,391 | 18,419 | 14,972 | 4,859 | 2,395 | 2,464 |
| 55-59 | 27,423 | 14,698 | 12,725 | 21,751 | 11,947 | 9,804 | 3,673 | 1,808 | 1,865 |
| 60-64 | 17,327 | 9,208 | 8,119 | 13,201 | 7,197 | 6,004 | 2,659 | 1,351 | 1,308 |
| 65-69 | 12,626 | 6,371 | 6,255 | 9,287 | 4,863 | 4,424 | 2,291 | 1,073 | 1,218 |
| 70-74 | 9,881 | 4,862 | 5,019 | 7,358 | 3,733 | 3,625 | 1,679 | 788 | 891 |
| 75-79 | 6,863 | 3,066 | 3,797 | 5,190 | 2,346 | 2,844 | 1,106 | 500 | 606 |
| 80-84 | 3,695 | 1,522 | 2,173 | 2,816 | 1,180 | 1,636 | 578 | 221 | 357 |
| 85+ | 2,634 | 903 | 1,731 | 1,962 | 664 | 1,298 | 502 | 166 | 336 |
| TOTAL | 626,932 | 324,112 | 302,820 | 455,284 | 238,400 | 216,884 | 111,091 | 55,816 | 55,275 |

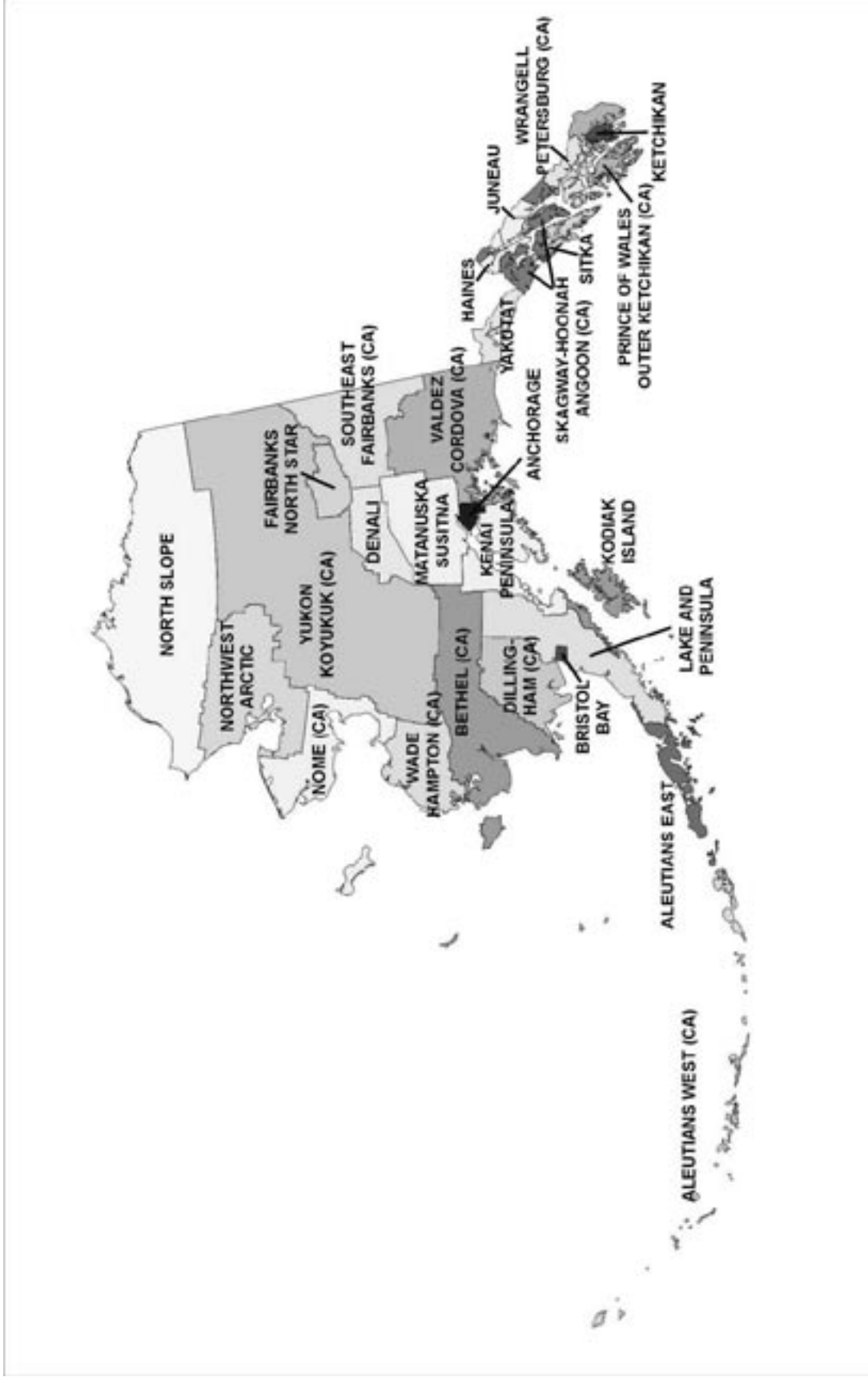
FIGURE I.1 POPULATION DISTRIBUTION BY AGE GROUP AND SEX: ALASKA¹ AND THE U.S.², 2002



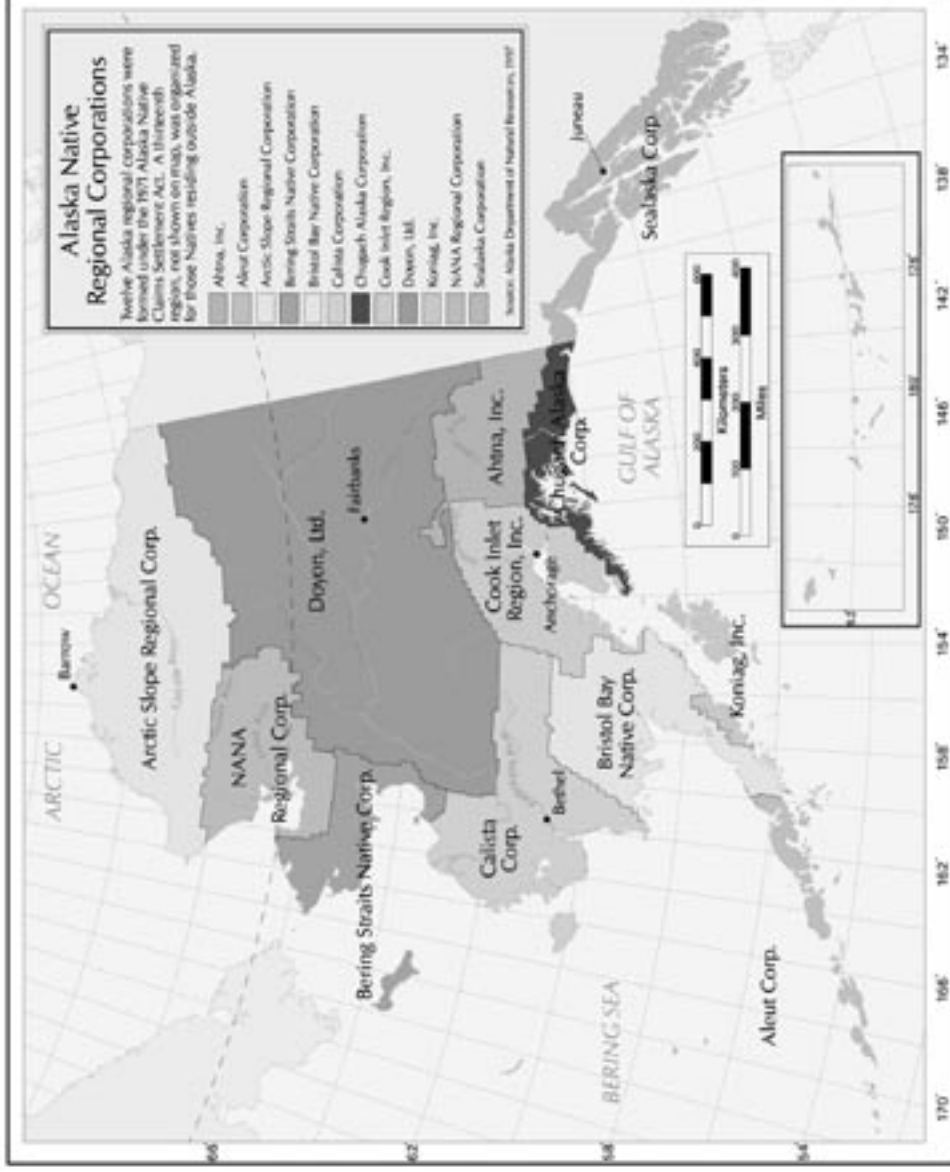
¹Alaska 2002 population estimates provided by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

²U.S. Bureau of Census. July 1, 2002 population estimates

APPENDIX J: MAPS



Borough and Census Area (CA) Map of Alaska



Native Regional Corporation Map of Alaska