



Alaska Division of Public Health
Bureau of Vital Statistics

Annual Report
2001





Alaska Bureau of Vital Statistics 2001 Annual Report

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

**Joel Gilbertson, 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

**Kelly Shattuck, Research Analyst III
Michael Matthews, Research Analyst III**

**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**



Artwork Donated by:

**Rie Munoz Gallery
2101 N. Jordan Avenue
Juneau, Alaska
(907) 789-7449**

**Web site: www.riemunoz.com
Email: info@riemunoz.com**

PREFACE 1

PURPOSE OF THIS REPORT 1

HOW THIS REPORT IS ORGANIZED 1

HOW TO OBTAIN A COPY 2

ADDITIONAL INFORMATION 2

ACKNOWLEDGMENTS 2

EXECUTIVE SUMMARY 3

SUMMARY OF POPULATION AND VITAL STATISTICS INFORMATION 3

INTRODUCTION 4

ABOUT ALASKA 4

HOW VITAL STATISTICS ARE COLLECTED 4

POPULATION ESTIMATES 5

HOW CERTIFICATES ARE PROCESSED 5

HOW THIS REPORT WAS PREPARED 5

DETERMINATION OF RACE 6

BIRTHS 7

FERTILITY RATES:THE U.S. AND ALASKA 8

CRUDE BIRTH RATES:THE U.S. AND ALASKA 8

ALASKA RESIDENT BIRTHS 8

TEEN BIRTH RATES:THE U.S. AND ALASKA 9

MOST POPULAR BOYS' AND GIRLS' NAMES IN ALASKA 9

PERCENTAGE OF LOW BIRTH WEIGHT INFANTS:THE U.S. AND ALASKA 9

PERCENTAGE OF UNWED MOTHERS:THE U.S. AND ALASKA 9

STATEWIDE BIRTH STATISTICS 11

BIRTH STATISTICS BY BOROUGH OR CENSUS AREA 13

 ALEUTIANS EAST BOROUGH 13

 ALEUTIANS WEST CENSUS AREA 14

 MUNICIPALITY OF ANCHORAGE 15

 BETHEL CENSUS AREA 16

 BRISTOL BAY BOROUGH 17

 DENALI BOROUGH 18

 DILLINGHAM CENSUS AREA 19

 FAIRBANKS NORTH STAR BOROUGH 20

 HAINES BOROUGH 21

 JUNEAU BOROUGH 22

 KENAI PENINSULA BOROUGH 23

 KETCHIKAN GATEWAY BOROUGH 24

 KODIAK ISLAND BOROUGH 25

 LAKE AND PENINSULA BOROUGH 26

 MATANUSKA-SUSITNA BOROUGH 27

 NOME CENSUS AREA 28

 NORTH SLOPE BOROUGH 29

 NORTHWEST ARCTIC BOROUGH 30

 PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA 31

 SITKA BOROUGH 32

 SKAGWAY-HOONAH-ANGOON CENSUS AREA 33

 SOUTHEAST FAIRBANKS CENSUS AREA 34

 VALDEZ-CORDOVA CENSUS AREA 35

 WADE HAMPTON CENSUS AREA 36

 WRANGELL-PETERSBURG CENSUS AREA 37

 YAKUTAT BOROUGH 38

 YUKON-KOYUKUK CENSUS AREA 39

BIRTHS BY NATIVE REGIONAL CORPORATION 40

 AHTNA INCORPORATED 40

 ALEUT CORPORATION 41

 ARCTIC SLOPE CORPORATION 42

 BERING STRAITS NATIVE CORPORATION 43

BRISTOL BAY NATIVE CORPORATION	44
CALISTA CORPORATION	45
CHUGACH ALASKA CORPORATION	46
COOK INLET REGIONAL CORPORATION	47
DOYON LIMITED	48
KONIAG INCORPORATED	49
NANA REGIONAL CORPORATION	50
SEALASKA CORPORATION	51
FETAL AND INFANT DEATHS	52
INTRODUCTION	52
FETAL DEATHS	52
INFANT DEATHS AND MORTALITY RATES	53
NEONATAL MORTALITY RATES:THE U.S. AND ALASKA	54
POSTNEONATAL MORTALITY RATES:THE U.S. AND ALASKA	54
STATEWIDE FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE	55
STATEWIDE FETAL AND INFANT DEATHS (BIRTH COHORT) BY RACE	56
FETAL AND INFANT DEATHS (DEATH COHORT) BY BOROUGH OR CENSUS AREA AND RACE	57
ALEUTIANS EAST BOROUGH–HAINES BOROUGH	57
JUNEAU BOROUGH–NORTHWEST ARCTIC BOROUGH	58
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA–YUKON-KOYUKUK CENSUS AREA	59
FETAL AND INFANT DEATHS (DEATH COHORT) BY NATIVE REGIONAL CORPORATION	60
AHTNA INCORPORATED–CALISTA CORPORATION	60
CHUGACH ALASKA CORPORATION–SEALASKA CORPORATION	61
STATEWIDE INFANT DEATHS (DEATH COHORT) BY SELECTED CAUSES OF DEATH	62
STATEWIDE INFANT DEATHS (BIRTH COHORT) BY SELECTED CAUSES OF DEATH	63
CHILD AND ADOLESCENT DEATHS	64
DEATH RATES FOR ADOLESCENTS AGE 15–19:THE U.S. AND ALASKA, 1993–2001	65
AGE-SPECIFIC ADOLESCENT DEATH RATES:THE U.S. AND ALASKA, 1993–2001	65
STATEWIDE ADOLESCENT DEATHS BY RACE, SEX AND AGE GROUP	66
ADOLESCENT DEATHS BY BOROUGH OR CENSUS AREA AND AGE GROUP	67
ADOLESCENT DEATHS BY NATIVE REGIONAL CORPORATION AND AGE GROUP	69
STATEWIDE ADOLESCENT DEATHS BY SELECTED CAUSES OF DEATH AND AGE GROUP	70
DEATHS	72
CRUDE DEATH RATES	73
AGE-ADJUSTED DEATH RATES	75
AGE-ADJUSTED DEATH RATES BY SEX AND RACE	75
DEATHS AND AGE-ADJUSTED DEATH RATES BY AGE	75
LEADING CAUSES OF DEATH IN ALASKA	76
OTHER CAUSES OF DEATH	81
LEADING CAUSES OF DEATH BY RACE AND SEX	84
DETAILED CAUSES OF DEATH BY RACE AND SEX	86
DETAILED CAUSES OF DEATH BY AGE GROUP	88
DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA	90
ALEUTIANS EAST BOROUGH–ALEUTIANS WEST CENSUS AREA	90
MUNICIPALITY OF ANCHORAGE–BETHEL CENSUS AREA	91
BRISTOL BAY BOROUGH–DENALI BOROUGH	92
DILLINGHAM CENSUS AREA–FAIRBANKS NORTH STAR BOROUGH	93
HAINES BOROUGH–JUNEAU BOROUGH	94
KENAI PENINSULA BOROUGH–KETCHIKAN GATEWAY BOROUGH	95
KODIAK ISLAND BOROUGH–LAKE AND PENINSULA BOROUGH	96
MATANUSKA-SUSITNA BOROUGH–NOME CENSUS AREA	97
NORTH SLOPE BOROUGH–NORTHWEST ARCTIC BOROUGH	98
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA–SITKA BOROUGH	99
SKAGWAY-HOONAH-ANGOON CENSUS AREA–SOUTHEAST FAIRBANKS CENSUS AREA	100
VALDEZ-CORDOVA CENSUS AREA–WADE HAMPTON CENSUS AREA	101

WRANGELL-PETERSBURG CENSUS AREA--YAKUTAT BOROUGH	102
YUKON-KOYUKUK CENSUS AREA.	103
DETAILED CAUSES OF DEATH BY CENSUS AREA OR BOROUGH	104
ALEUTIANS EAST BOROUGH.	104
ALEUTIANS WEST CENSUS AREA	105
MUNICIPALITY OF ANCHORAGE	106
BETHEL CENSUS AREA	108
BRISTOL BAY BOROUGH.	109
DENALI BOROUGH	110
DILLINGHAM CENSUS AREA	111
FAIRBANKS NORTH STAR BOROUGH	112
HAINES BOROUGH	114
JUNEAU BOROUGH.	115
KENAI PENINSULA BOROUGH	116
KETCHIKAN GATEWAY BOROUGH	118
KODIAK ISLAND BOROUGH	119
LAKE AND PENINSULA BOROUGH	120
MATANUSKA-SUSITNA BOROUGH	121
NOME CENSUS AREA	123
NORTH SLOPE BOROUGH	124
NORTHWEST ARCTIC BOROUGH	125
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	126
SITKA BOROUGH	127
SKAGWAY-HOONAH-ANGOON CENSUS AREA	128
SOUTHEAST FAIRBANKS CENSUS AREA	129
VALDEZ-CORDOVA CENSUS AREA	130
WADE HAMPTON CENSUS AREA	131
WRANGELL-PETERSBURG CENSUS AREA	132
YAKUTAT BOROUGH	133
YUKON-KOYUKUK CENSUS AREA.	134
DETAILED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION	135
AHTNA INCORPORATED--ARCTIC SLOPE CORPORATION	135
BERING STRAITS NATIVE CORPORATION--CALISTA CORPORATION	136
CHUGACH ALASKA CORPORATION--DOYON LIMITED.	137
KONIAG INCORPORATED--SEALASKA CORPORATION	138
SELECTED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION	139
AHTNA INCORPORATED.	139
ALEUT CORPORATION	140
ARCTIC SLOPE CORPORATION	141
BERING STRAITS NATIVE CORPORATION	142
BRISTOL BAY NATIVE CORPORATION	143
CALISTA CORPORATION.	144
CHUGACH ALASKA CORPORATION.	145
COOK INLET REGIONAL CORPORATION	146
DOYON LIMITED	148
KONIAG INCORPORATED	150
NANA REGIONAL CORPORATION.	151
SEALASKA CORPORATION.	152
ADOPTIONS	154
ADOPTIONS BY ADOPTEE'S RACE	155
ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND ADOPTEE'S RACE	156
ADOPTIONS BY NATIVE REGIONAL CORPORATION AND ADOPTEE'S RACE	165
MARRIAGES & DIVORCES.	169
MARRIAGES	169
DIVORCES	170
MARRIAGES AND DIVORCES, 2001 AND 1999--2001	170
MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH.	171
MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION	174

APPENDIX A: DEFINITION OF TERMS 176

APPENDIX B: TECHNICAL NOTES 179

 HOW TO USE VITAL STATISTICS. 179

 VITAL STATISTICS FORMULAS 180

APPENDIX C: MORTALITY. 183

 COMPARISON BETWEEN ICD-9 AND ICD-10 183

 AGE-ADJUSTED RATES 184

 ICD CAUSE OF DEATH CODES 185

 ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH 186

 ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH 189

APPENDIX D: PRENATAL CARE 192

 KESSNER INDEX 192

 APNCU INDEX 193

APPENDIX E: DETERMINATION OF CHILD’S RACE 194

 NCHS STANDARDS 194

 STATISTICAL CALCULATIONS 194

APPENDIX F: YEAR 2000 HEALTH OBJECTIVES 195

APPENDIX G - OMITTED FROM THE ONLINE REPORT

APPENDIX H: GEOGRAPHIC INFORMATION 196

APPENDIX I: POPULATION OVERVIEW 207

 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2001 207

 POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 2000 208

 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 1999 208

 POPULATION DISTRIBUTION BY AGE GROUP AND SEX: THE U.S. AND ALASKA, 2001 209

APPENDIX J: MAPS 210

 BOROUGH AND CENSUS AREA MAP OF ALASKA. 210

 NATIVE REGIONAL CORPORATION MAP OF ALASKA 211

LIST OF TABLES

TABLE 1 SELECTED BIRTH STATISTICS REPORTED BY MOTHER’S RACE, 2001 AND 1999–2001 **11**

TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER’S RACE AND RESIDENCE, 2001 AND 1999–2001 **13**

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER’S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE, 2001 AND 1999–2001 **40**

TABLE 4 FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE, 2001 AND 1999–2001 **55**

TABLE 5 FETAL AND INFANT DEATHS (BIRTH COHORT) BY RACE, 2001 AND 1999–2001 **56**

TABLE 6 FETAL AND INFANT DEATHS (DEATH COHORT) BY RESIDENCE AND RACE, 2001 AND 1999–2001. . . **57**

TABLE 7 FETAL AND INFANT DEATHS (DEATH COHORT) BY NATIVE REGIONAL CORPORATION OF RESIDENCE AND RACE, 2001 AND 1999–2001 **60**

TABLE 8 INFANT DEATHS (DEATH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE **62**

TABLE 9 INFANT DEATHS (BIRTH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE **63**

TABLE 10 AGE-SPECIFIC ADOLESCENT DEATH RATES: THE U.S. AND ALASKA, 1993–2001 **65**

TABLE 11 AGE-SPECIFIC ADOLESCENT DEATH RATES: THE U.S. AND ALASKA, 1999–2001 **66**

TABLE 12 CHILD AND ADOLESCENT DEATHS BY CENSUS AREA OR BOROUGH OF RESIDENCE, 2001 AND 1999–2001 **67**

TABLE 13 CHILD AND ADOLESCENT DEATHS BY NATIVE REGIONAL CORPORATION, 2001 AND 1999–2001 **69**

TABLE 14 CHILD AND ADOLESCENT DEATHS BY AGE GROUP AND SELECTED CAUSES OF DEATH, 2001 AND 1999–2001 **70**

TABLE 15 RESIDENT DEATHS AND DEATH RATES BY DECEDENT’S RACE AND SEX, 2001 **75**

TABLE 16A RESIDENT DEATHS AND DEATH RATES BY DECEDENT’S SEX AND AGE GROUP, 2001 **75**

TABLE 16B RESIDENT DEATHS AND DEATH RATES BY DECEDENT’S RACE AND AGE GROUP, 2001 **75**

TABLE 17 LEADING CAUSES OF DEATH BY RACE AND SEX **84**

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX **86**

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP **88**

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA **90**

TABLE 21 DETAILED CAUSES OF DEATH BY CENSUS AREA OR BOROUGH. **104**

TABLE 22	DETAILED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION	135
TABLE 23	SELECTED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION	139
TABLE 24	ADOPTIONS IN ALASKA BY ADOPTEE’S RACE	155
TABLE 25	ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND ADOPTEE’S RACE	156
TABLE 26	ADOPTIONS BY NATIVE REGIONAL CORPORATION AND ADOPTEE’S RACE	165
TABLE 27	MARRIAGES AND DIVORCES, 2001 AND 1999–2001	170
TABLE 28	MARRIAGES AND DIVORCES BY CENSUS AREA, 2001 AND 1999–2001	171
TABLE 29	MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION, 2001 AND 1999–2001	174
TABLE A.1	STANDARD POPULATION	178
TABLE B.1	EXPECTATION OF LIFE FOR ALL ALASKANS, 1997–2001	181
TABLE C.1	ICD CAUSE OF DEATH CODES.	185
TABLE C.2	ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH.	186
TABLE C.3	ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH	189
TABLE D.1	INSTITUTE OF MEDICINE’S THREE-FACTOR PRENATAL CARE INDEX	192
TABLE D.2	ADEQUACY OF PRENATAL CARE INDEX MATRIX	193
TABLE F.1	YEAR 2000 HEALTH OBJECTIVES	195
TABLE I.1	POPULATION OF ALASKA BY AGE, SEX AND RACE, 2001	207
TABLE I.2	POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 2000	208
TABLE I.3	ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 1999	208

LIST OF FIGURES

FIGURE 1	ALASKA RESIDENT BIRTHS, 1992-2001	8
FIGURE 2	CRUDE BIRTH RATES: THE U.S. AND ALASKA, 1992-2001	8
FIGURE 3	FERTILITY RATES: THE U.S. AND ALASKA, 1992-2001	8
FIGURE 4	TEEN BIRTH RATES: THE U.S. AND ALASKA, 1992-2001.	9
FIGURE 5	PERCENTAGE OF LOW BIRTH WEIGHT INFANTS: THE U.S. AND ALASKA, 1992-2001	9
FIGURE 6	PERCENTAGE OF UNWED MOTHERS: THE U.S. AND ALASKA, 1992-2001	9
FIGURE 7	MOST POPULAR BOY'S AND GIRL'S NAMES IN ALASKA, 1991, 1996, AND 2001.	9
FIGURE 8	INFANT MORTALITY RATES: THE U.S. AND ALASKA, 1992-2001	53
FIGURE 9	NEONATAL MORTALITY RATES: THE U.S. AND ALASKA, 1992-2001	54
FIGURE 10	POSTNEONATAL MORTALITY RATES: THE U.S. AND ALASKA, 1992-2001	54
FIGURE 11	DEATH RATES FOR ADOLESCENTS AGE 15-19: THE U.S. AND ALASKA, 1993-2001	65
FIGURE 12	NUMBER OF DEATHS TO ALASKA RESIDENTS, 1992-2001	73
FIGURE 13	CRUDE DEATH RATES: THE U.S. AND ALASKA, 1992-2001	73
FIGURE 14	AGE-ADJUSTED DEATH RATES: THE U.S. AND ALASKA, 1992-2001	73
FIGURE 15	AGE-ADJUSTED DEATH RATES BY SEX: THE U.S. AND ALASKA, 1992-2001	74
FIGURE 16	AGE-ADJUSTED DEATH RATES BY RACE: THE U.S. AND ALASKA, 1992-2001	74
FIGURE 17	MALIGNANT NEOPLASMS AGE-ADJUSTED DEATH RATES, 1992-2001.	76
FIGURE 18	HEART DISEASE AGE-ADJUSTED DEATH RATES, 1992-2001	77
FIGURE 19	UNINTENTIONAL INJURY AGE-ADJUSTED DEATH RATES, 1992-2001	77
FIGURE 20	CEREBROVASCULAR DISEASE AGE-ADJUSTED DEATH RATES, 1992-2001	78
FIGURE 21	CHRONIC LOWER RESPIRATORY DISEASE AGE-ADJUSTED DEATH RATES, 1992-2001	78
FIGURE 22	INTENTIONAL SELF-HARM (SUICIDE) AGE-ADJUSTED DEATH RATES, 1992-2001	79
FIGURE 23	DIABETES MELLITUS AGE-ADJUSTED DEATH RATES, 1992-2001	79
FIGURE 24	CHRONIC LIVER DISEASE AND CIRRHOSIS AGE-ADJUSTED DEATH RATES, 1992-2001.	80

FIGURE 25	ALZHEIMER'S DISEASE AGE-ADJUSTED DEATH RATES, 1992–2001	80
FIGURE 26	ASSAULT (HOMICIDE) AGE-ADJUSTED DEATH RATES, 1992–2001.	81
FIGURE 27A	ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES, 1992–2001	81
FIGURE 27B	ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY SEX, 1992–2001	82
FIGURE 28A	FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY RACE, 1992–2001	82
FIGURE 28B	FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY SEX, 1992–2001	82
FIGURE 29A	DRUG-INDUCED AGE-ADJUSTED DEATH RATES BY RACE, 1992–2001	83
FIGURE 29B	DRUG-INDUCED AGE-ADJUSTED DEATH RATES BY SEX, 1992–2001	83
FIGURE I.1	POPULATION DISTRIBUTION BY AGE GROUP AND SEX: THE U.S. AND ALASKA, 2001	209

LIST OF MAPS

BOROUGH AND CENSUS AREA MAP OF ALASKA. **210**

NATIVE REGIONAL CORPORATION MAP OF ALASKA **211**

PREFACE

PURPOSE OF THIS REPORT

The Alaska Bureau of Vital Statistics 2001 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 2001 calendar year.

Introduction

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

Births

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

Fetal and Infant Deaths

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

Child and Adolescent Deaths

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

Deaths

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

Adoptions

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

Marriages and Divorces

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

Appendices

The appendices include definitions of terms, technical notes, classification of causes of death, prenatal care index, method of determining child's race, Year 2000 Health Objectives, geographic overview, sample certificates, and population statistics.

HOW TO OBTAIN A COPY

The 2001 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.....	632,389 ¹
White.....	455,755 ¹
Native.....	109,901 ¹
African American.....	25,764 ¹
Asian/Pacific Islander.....	40,969 ¹
Male.....	326,105 ¹
Female.....	306,284 ¹
Natural Increase.....	7,015 ²
Natural Increase Rate.....	11.1 ³

Deaths

Total Resident Deaths.....	2,990
Crude Death Rate.....	471.9 ⁴
Age-Adjusted Death Rate.....	839.5 ⁵
Male Age-Adjusted Death Rate.....	1,004.5
Female Age-Adjusted Death Rate.....	701.1
Age-Adjusted Cancer Death Rate.....	192.2
Age-Adjusted Heart Disease Death Rate.....	207.6
Age-Adjusted Accidental Death Rate.....	61.0
Age-Adjusted Suicide Death Rate.....	16.5
Infant Mortality Rate.....	6.4 ⁶
White Infant Mortality Rate.....	4.8
Native Infant Mortality Rate.....	12.3

Births

Total Births.....	10,005
Crude Birth Rate.....	15.8 ³
White Crude Birth Rate.....	13.9
Native Crude Birth Rate.....	22.5
African American Crude Birth Rate.....	16.8
Asian/Pacific Islander Crude Birth Rate.....	15.4
Teen Birth Rate.....	42.7 ⁷
Fertility Rate.....	71.2 ⁸
White Fertility Rate.....	64.0
Native Fertility Rate.....	100.8
African American Fertility Rate.....	72.9
Asian/Pacific Islander Fertility Rate.....	57.1
Low Birth Weight Percentage.....	5.7 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.....	6.3

Other Vital Statistics

Fetal Deaths.....	83
Fetal Death Rate.....	8.3 ⁶
Adoptions.....	961
Crude Adoption Rate.....	1.5 ³
Marriages.....	5,359
Crude Marriage Rate.....	8.5 ³
Divorces.....	3,090
Crude Divorce Rate.....	4.9 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 (1999–2001) 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.

Notes:

INTRODUCTION

ABOUT ALASKA

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

Alaska contains roughly 586,412 square miles of land. Alaska's population in 2001 was 632,389, or slightly more than one person per square mile. Alaska also claims the most northern, western and eastern points of land in the United States, more miles of coastline than all of the contiguous 48 states combined (6,640 miles not including islands), over 5,000 glaciers, over 3 million fresh water lakes (one of which, Iliamna, is the second largest lake entirely within the U.S.), and 3,000 rivers, of which the Yukon is the third longest river in the United States. Much of the coastline and fresh water areas are used as transportation corridors, as well as fishing grounds. Remote lands are used for hunting and recreational activities.

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

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

The Bureau of Vital Statistics 2001 Annual Report focuses on health status indicators in Alaska. Some comparisons between Alaska health status indicators and national indicators are made. Although some similarities exist between Alaska and the rest of the United States, there is

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

HOW VITAL STATISTICS ARE COLLECTED

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

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

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

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

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

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

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

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

POPULATION ESTIMATES

Population estimates used in this report were obtained from the State of Alaska, Department of Labor (DOL), Research and Analysis Section (R&A), Demographics Unit. Totals are made by race, age, and geographic area. The 2001 Alaskan census population was 632,389 persons, with 326,105 males and 306,284 females. During 2001 there were 106 males for every 100 females in Alaska.

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

Residents of the Anchorage census area comprised 41.7 percent of the state's population during 2001. About 79.6 percent of Alaska's population was concentrated in six census areas: Anchorage, Fairbanks, Juneau, Kenai, Ketchikan, and Matanuska-Susitna.

The age of a population is important when interpreting vital statistics, because behaviors and health risks of younger populations differ from those exhibited by older populations. Age, race, and sex distributions within a population are also important. The median age for Alaskan males during 2001 was 32.6 years; for females it was 32.7 years; and for all Alaskans it was 32.6 years. The median

age for males in the United States was 34.1 years and for females it was 36.6 years¹. For an example of the disparity of the age distribution of Alaska versus that of the United States, please refer to Figure I.1 in Appendix I. For further information about interpretation of vital statistics, refer to "How to Use Vital Statistics" in Appendix B.

HOW CERTIFICATES ARE PROCESSED

In 1994, the Bureau instituted an Electronic Birth Certificate (EBC) system. This system enables hospital and clinic staff to record all birth certificate information by computer. As information is entered for each individual certificate, the computer checks for invalid or improbable data. When the certificate has been entered on the EBC system, the data is certified, recorded, and filed by the Bureau. Each certificate is then examined electronically for missing or out-of-range information and returned to the facility or birth attendant for verification and/or correction. During 2001, almost 97 percent of all births occurring in Alaska were recorded using the EBC.

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

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

HOW THIS REPORT WAS PREPARED

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

¹ Census 2001, US Census Bureau, Washington DC

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

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

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

DETERMINATION OF RACE

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

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

Notes:

BIRTHS



"The Embrace"
Copyright Rie Muñoz, Ltd.

INTRODUCTION

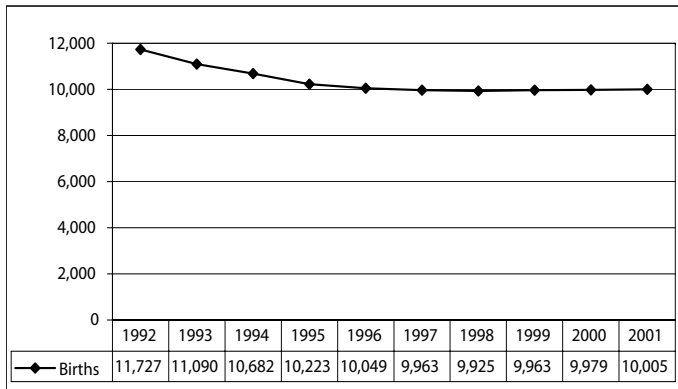
The Alaska birth certificate provides information about each baby born in Alaska, regardless of the mother's residence state. Through a vital statistics cooperative agreement, birth information is also collected for Alaska mothers who have a baby in another state. Thus, the Bureau of Vital Statistics 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, 1992–2001

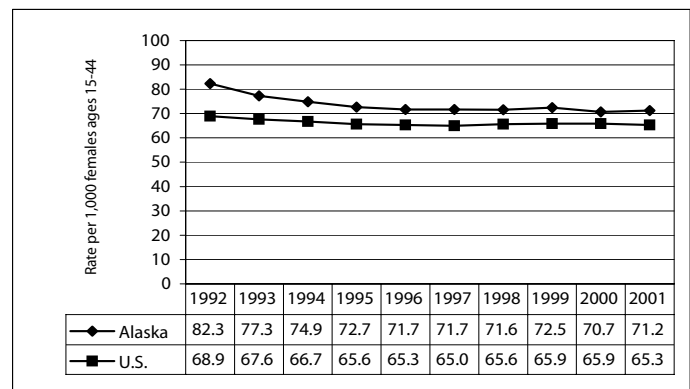


There were 10,005 live births to Alaska residents in 2001 (Figure 1). This is an increase of 0.3 percent from the 9,979 births recorded in 2000. Of these births, 5,147 were boys and 4,858 were girls. Of the 10,005 births in 2001, 147 were multiple births with 146 sets of twins and 1 set of triplets.

The natural increase in Alaska’s population (the increase of births over deaths) was 7,015 persons, representing a natural increase rate of 11.1 persons per 1,000 population. This is a 1.8 percent decrease from the natural increase rate of 11.3 recorded in 2000.

The 2001 crude birth rate of 15.8 per 1,000 population represents a 0.6 percent decrease from the 2000 crude birth rate of 15.9, and a 21.0 percent decrease from the crude birth rate of 20.0 per 1,000 population recorded in 1992. The 2001 crude birth rate for the United States was 14.1 live births per 1,000 population¹, which is a decline of 11.3 percent from the rate of 15.9 in 1992.

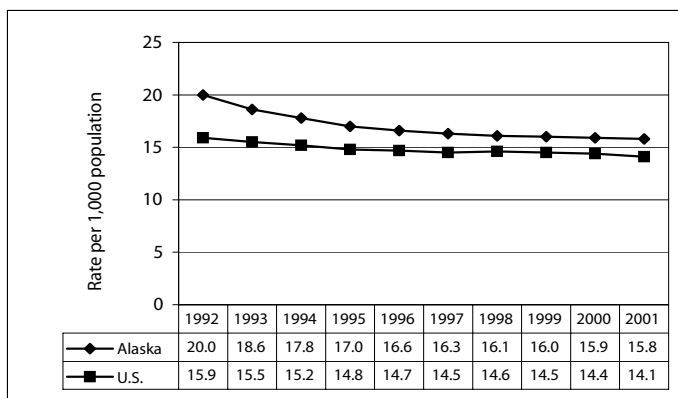
FIGURE 3 FERTILITY RATES: U.S. AND ALASKA, 1992–2001



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 in the 2000 census, population estimates by race are not comparable to previous estimates. The Department of Labor has developed smoothed bridge estimates so that 2000 population estimates by race 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.

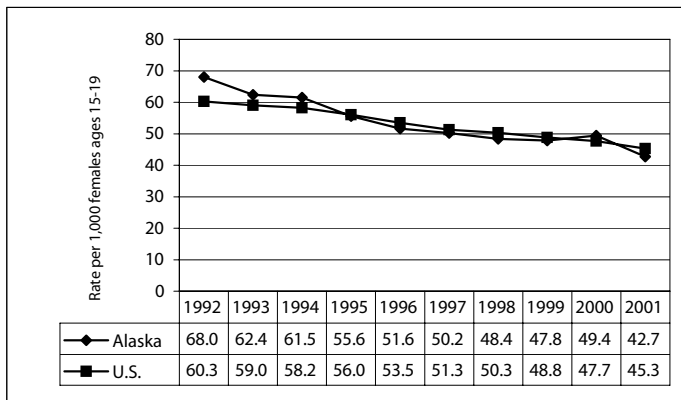
The fertility rate (Figure 3) is a more meaningful measure of behavioral patterns than the crude birth rate since it is a measure of the number of births compared to the number of women of usual child-bearing age (15-44 years). The 2001 fertility rate for Alaska was 71.2 births per 1,000 women, representing a 0.7 percent increase from the 2000 fertility rate of 70.7. Alaska’s fertility rate was 9.0 percent higher than the U.S. fertility rate of 65.3 in 2001.

FIGURE 2 CRUDE BIRTH RATES: U.S. AND ALASKA, 1992–2001



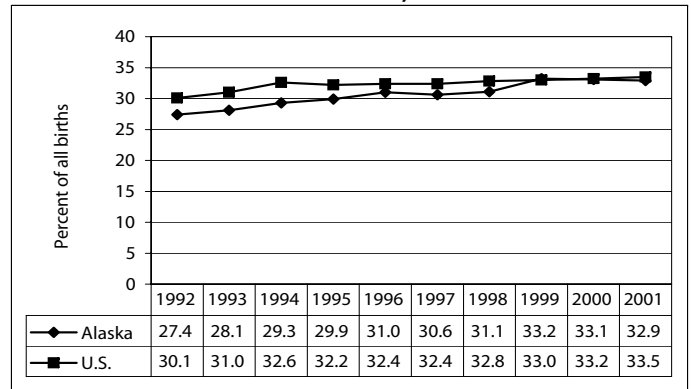
¹National Center for Health Statistics, U.S. Department of Health and Human Services, “Births: Final Data for 2001,” National Vital Statistics Report, Vol. 51, No. 2, December 18, 2002.

FIGURE 4 TEEN BIRTH RATES: U.S. AND ALASKA, 1992-2001



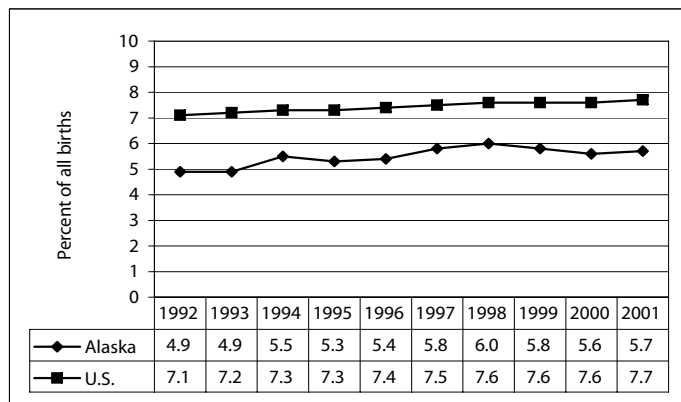
The 2001 teen (ages 15-19) birth rate for Alaska was 42.7, which is 5.7 percent below the 2001 U.S. teen birth rate of 45.3 (Figure 4). Alaska's 2001 teen birth rate reflects a decrease of 13.6 percent from the 2000 rate of 49.4. Since 1992, the teen birth rate in Alaska has declined by over one-third (37.2 percent).

FIGURE 6 PERCENTAGE OF UNWED MOTHERS: U.S. AND ALASKA, 1992-2001



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 2001 was 5.7 percent of total live births, an increase of 1.8 percent from the 2000 Alaska rate of 5.6 percent. Although the incidence of low birth weight births has been increasing for both Alaska and the U.S. over the last decade, the Alaska low birth weight rate is 26.0 percent lower than the U.S. rate.

FIGURE 5 PERCENTAGE OF LOW BIRTH WEIGHT INFANTS: U.S. AND ALASKA, 1992-2001



Of the total births to Alaska residents during 2001, 32.9 percent were to unmarried women (Figure 6). This is nearly identical to the percent reported for Alaska in 2000.

The most popular boy's name in 2001 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 1991, 1996, and 2001.

FIGURE 7 MOST POPULAR BOYS' AND GIRLS' NAMES: ALASKA, 1991, 1996, AND 2001

RANK	BOYS' NAMES			GIRLS' NAMES		
	1991	1996	2001	1991	1996	2001
1	Michael	Jacob	Jacob	Jessica	Ashley	Madison
2	Christopher	Michael	Michael	Ashley	Jessica	Hannah
3	James	John	Ethan	Amanda	Emily	Emily
4	Joshua	David	Tyler	Sarah	Samantha	Ashley
5	Matthew	James	Joseph	Samantha	Sarah	Abigail
6	John	Christopher	William	Brittany	Megan	Elizabeth
7	Daniel	Daniel	Dylan	Elizabeth	Madison	Emma
8	Ryan	Matthew	David	Stephanie	Hannah	Grace
9	Kyle	Tyler	Matthew	Jennifer	Amanda	Haley
10	Jacob	William	Joshua	Chelsea	Taylor	Victoria

BIRTHS BY RESIDENCE AND RACE

The following tables of this chapter show annual occurrences of live births to Alaska residents during 2001 and for the three-year period 1999 through 2001.

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 that are comparable to previous population estimates do not exist. 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, 2001 AND 1999-2001

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	10,005	15.8	29,947	15.9	6,312	13.9	19,087	13.9	2,496	22.5	7,378	22.6
TEEN BIRTH RATE												
15-17	301	19.1	1,077	23.2	114		434		153		494	
18-19	755	84.4	2,264	89.3	365		1,165		296		824	
15-19	1,056	42.7	3,341	46.6	479	29.2	1,599	32.8	449	84.2	1,318	84.9
FERTILITY RATE	10,005	71.2	29,947	71.5	6,312	64.0	19,087	63.5	2,496	100.8	7,378	101.4

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
IN STATE	9,919	100.0	29,645	100.0	6,244	62.9	18,845	63.6	2,495	25.2	7,375	24.9
TO RESIDENTS	10,005	100.0	29,947	100.0	6,312	63.1	19,087	63.7	2,496	24.9	7,378	24.6
FACILITY												
HOSPITAL	9,461	94.6	28,184	94.1	5,851	92.7	17,579	92.1	2,466	98.8	7,257	98.4
BIRTHING CENTER	294	2.9	882	2.9	266	4.2	813	4.3	13	0.5	31	0.4
HOME	137	1.4	458	1.5	116	1.8	414	2.2	5	0.2	16	0.2
CLINIC	12	0.1	76	0.3	5	0.1	16	0.1	7	0.3	58	0.8
OUTSIDE ALASKA	101	1.0	347	1.2	74	1.2	265	1.4	5	0.2	16	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	15	0.1	46	0.2	5	0.1	18	0.1	10	0.4	19	0.3
15-19	1,056	10.6	3,341	11.2	479	7.6	1,599	8.4	449	18.0	1,318	17.9
20-24	2,773	27.7	8,189	27.4	1,621	25.7	4,924	25.8	802	32.1	2,278	30.9
25-29	2,657	26.6	8,139	27.2	1,741	27.6	5,397	28.3	599	24.0	1,834	24.9
30-34	2,089	20.9	6,090	20.3	1,485	23.5	4,257	22.3	366	14.7	1,130	15.3
35-39	1,129	11.3	3,285	11.0	778	12.3	2,299	12.1	221	8.9	634	8.6
40-44	270	2.7	803	2.7	192	3.0	550	2.9	46	1.8	158	2.1
45+	14	0.1	44	0.1	9	0.1	34	0.2	3	0.1	7	0.1
REPORTED DRINKING	260	2.6	872	3.0	105	1.7	362	1.9	144	5.9	472	6.5
REPORTED SMOKING	1,725	17.4	5,333	18.0	812	13.0	2,581	13.6	807	32.7	2,455	33.6
UNWED	3,281	32.9	9,872	33.1	1,405	22.3	4,383	23.0	1,481	59.5	4,278	58.2
EDUCATION												
<12 YEARS	1,320	13.7	4,002	13.8	534	8.6	1,716	9.2	639	26.7	1,864	26.3
12 YEARS	4,340	44.9	12,724	43.8	2,481	40.2	7,305	39.0	1,386	57.9	4,003	56.5
12+ YEARS	4,005	41.4	12,325	42.4	3,162	51.2	9,720	51.9	369	15.4	1,224	17.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	7,794	80.9	23,403	80.4	5,192	84.6	15,686	84.0	1,717	72.1	5,131	71.7
3RD TRIMESTER	379	3.9	1,216	4.2	174	2.8	555	3.0	160	6.7	522	7.3
NO PRENATAL CARE	48	0.5	136	0.5	18	0.3	60	0.3	25	1.1	59	0.8
APNCU INDEX												
ADEQUATE+	2,295	25.0	7,419	26.1	1,592	27.5	5,151	28.4	463	19.8	1,412	19.9
ADEQUATE	3,800	41.4	11,741	41.4	2,627	45.4	8,341	46.0	728	31.1	2,130	30.1
INTERMEDIATE	1,672	18.2	4,823	17.0	940	16.3	2,644	14.6	514	22.0	1,617	22.8
INADEQUATE	1,402	15.3	4,388	15.5	622	10.8	1,991	11.0	633	27.1	1,924	27.2
KESSNER INDEX												
ADEQUATE	6,328	68.8	19,528	68.7	4,414	76.2	13,788	76.0	1,196	51.0	3,568	50.3
INTERMEDIATE	2,440	26.5	7,536	26.5	1,188	20.5	3,746	20.6	964	41.1	2,946	41.5
INADEQUATE	427	4.6	1,352	4.8	192	3.3	615	3.4	185	7.9	581	8.2
C-SECTION BIRTHS	1,885	19.1	5,065	17.2	1,338	21.5	3,627	19.3	288	11.7	763	10.4
PRE-TERM BIRTHS	1,007	10.1	3,090	10.4	528	8.4	1,720	9.0	331	13.3	926	12.6
LOW BIRTHWEIGHT	564	5.7	1,695	5.7	322	5.1	962	5.1	145	5.9	431	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, 2001 AND 1999-2001 (Continued)

	TOTAL				BLACK				ASIAN/PI			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	10,005	15.8	29,947	15.9	439	16.8	1,330	16.8	634	15.4	1,724	16.1
TEEN BIRTH RATE												
15-17	301	19.1	1,077	23.2	18		78		14		53	
18-19	755	84.4	2,264	89.3	46		141		42		114	
15-19	1,056	42.7	3,341	46.6	64	59.4	219	69.3	56	29.0	167	38.6
FERTILITY RATE	10,005	71.2	29,947	71.5	439	72.9	1,330	71.7	634	57.1	1,724	64.0
BIRTHS												
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
IN STATE	9,919	100.0	29,645	100.0	439	4.4	1,325	4.5	627	6.3	1,705	5.8
TO RESIDENTS	10,005	100.0	29,947	100.0	439	4.4	1,330	4.4	634	6.3	1,724	5.8
FACILITY												
HOSPITAL	9,461	94.6	28,184	94.1	432	98.4	1,302	97.9	603	95.1	1,661	96.3
BIRTHING CENTER	294	2.9	882	2.9	1	0.2	8	0.6	12	1.9	25	1.5
HOME	137	1.4	458	1.5	3	0.7	8	0.6	10	1.6	16	0.9
CLINIC	12	0.1	76	0.3	0	0.0	0	0.0	0	0.0	1	0.1
OUTSIDE ALASKA	101	1.0	347	1.2	3	0.7	12	0.9	9	1.4	21	1.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	15	0.1	46	0.2	0	0.0	4	0.3	0	0.0	4	0.2
15-19	1,056	10.6	3,341	11.2	64	14.6	219	16.5	56	8.8	167	9.7
20-24	2,773	27.7	8,189	27.4	162	36.9	474	35.7	166	26.2	407	23.6
25-29	2,657	26.6	8,139	27.2	130	29.6	349	26.3	154	24.3	450	26.1
30-34	2,089	20.9	6,090	20.3	54	12.3	179	13.5	152	24.0	426	24.7
35-39	1,129	11.3	3,285	11.0	21	4.8	81	6.1	82	12.9	211	12.2
40-44	270	2.7	803	2.7	7	1.6	21	1.6	23	3.6	58	3.4
45+	14	0.1	44	0.1	1	0.2	2	0.2	1	0.2	1	0.1
REPORTED DRINKING	260	2.6	872	3.0	3	0.7	18	1.4	5	0.8	14	0.8
REPORTED SMOKING	1,725	17.4	5,333	18.0	41	9.4	121	9.1	48	7.7	112	6.6
UNWED	3,281	32.9	9,872	33.1	198	45.1	603	45.4	163	25.9	475	27.6
EDUCATION												
<12 YEARS	1,320	13.7	4,002	13.8	48	11.3	143	11.0	89	14.5	234	14.0
12 YEARS	4,340	44.9	12,724	43.8	208	48.8	612	47.1	245	40.0	691	41.4
12+ YEARS	4,005	41.4	12,325	42.4	170	39.9	544	41.9	278	45.4	746	44.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	7,794	80.9	23,403	80.4	344	82.5	1,063	82.8	468	77.6	1,260	76.6
3RD TRIMESTER	379	3.9	1,216	4.2	11	2.6	33	2.6	30	5.0	89	5.4
NO PRENATAL CARE	48	0.5	136	0.5	3	0.8	9	0.7	1	0.2	6	0.4
APNCU INDEX												
ADEQUATE+	2,295	25.0	7,419	26.1	117	29.5	439	35.2	109	19.5	349	22.2
ADEQUATE	3,800	41.4	11,741	41.4	168	42.4	499	40.0	235	42.1	634	40.3
INTERMEDIATE	1,672	18.2	4,823	17.0	69	17.4	177	14.2	127	22.8	312	19.8
INADEQUATE	1,402	15.3	4,388	15.5	42	10.6	132	10.6	87	15.6	279	17.7
KESSNER INDEX												
ADEQUATE	6,328	68.8	19,528	68.7	297	74.6	940	75.3	363	64.6	1,019	64.4
INTERMEDIATE	2,440	26.5	7,536	26.5	87	21.9	267	21.4	168	29.9	469	29.6
INADEQUATE	427	4.6	1,352	4.8	14	3.5	42	3.4	31	5.5	95	6.0
C-SECTION BIRTHS	1,885	19.1	5,065	17.2	98	22.8	275	21.1	131	21.1	316	18.6
PRE-TERM BIRTHS	1,007	10.1	3,090	10.4	68	15.5	204	15.4	66	10.4	196	11.4
LOW BIRTHWEIGHT	564	5.7	1,695	5.7	48	11.0	145	10.9	40	6.3	124	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:**
2001 AND 1999-2001
ALEUTIANS EAST BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	15	5.7	60	8.0								
TEEN BIRTH RATE												
15-17	0	0.0	2	15.7 *								
18-19	2	117.6 *	4	57.1 *								
15-19	2	38.5 *	6	30.5 *								
FERTILITY RATE	15	30.4	60	42.8								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	1	100.0	0	0.0	0	0.0	1	100.0	1	100.0
TO RESIDENTS	15	100.0	60	100.0	2	13.3	11	18.3	12	80.0	46	76.7
FACILITY												
HOSPITAL	14	93.3	55	91.7	2	100.0	7	63.6	11	91.7	45	97.8
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	1	6.7	1	1.7	0	0.0	0	0.0	1	8.3	1	2.2
OUTSIDE ALASKA	0	0.0	4	6.7	0	0.0	4	36.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	2	13.3	6	10.0	**	**	1	9.1	**	**	5	10.9
20-24	2	13.3	20	33.3	**	**	2	18.2	**	**	18	39.1
25-29	4	26.7	11	18.3	**	**	3	27.3	**	**	8	17.4
30-34	1	6.7	10	16.7	**	**	2	18.2	**	**	6	13.0
35-39	6	40.0	12	20.0	**	**	3	27.3	**	**	8	17.4
40-44	0	0.0	1	1.7	**	**	0	0.0	**	**	1	2.2
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	1	6.7	3	5.3	**	**	0	0.0	**	**	3	6.5
REPORTED SMOKING	4	26.7	20	33.9	**	**	0	0.0	**	**	20	43.5
UNWED	5	33.3	30	50.8	**	**	3	30.0	**	**	26	56.5
EDUCATION												
<12 YEARS	3	20.0	5	8.8	**	**	3	27.3	**	**	2	4.7
12 YEARS	10	66.7	35	61.4	**	**	2	18.2	**	**	32	74.4
12+ YEARS	2	13.3	17	29.8	**	**	6	54.5	**	**	9	20.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	10	76.9	47	81.0	**	**	9	81.8	**	**	36	81.8
3RD TRIMESTER	1	7.7	2	3.4	**	**	0	0.0	**	**	2	4.5
NO PRENATAL CARE	2	14.3	2	3.4	**	**	0	0.0	**	**	2	4.3
APNCU INDEX												
ADEQUATE+	6	42.9	32	54.2	**	**	5	50.0	**	**	26	56.5
ADEQUATE	5	35.7	15	25.4	**	**	2	20.0	**	**	12	26.1
INTERMEDIATE	0	0.0	5	8.5	**	**	3	30.0	**	**	2	4.3
INADEQUATE	3	21.4	7	11.9	**	**	0	0.0	**	**	6	13.0
KESSNER INDEX												
ADEQUATE	10	71.4	44	74.6	**	**	7	70.0	**	**	36	78.3
INTERMEDIATE	1	7.1	11	18.6	**	**	3	30.0	**	**	6	13.0
INADEQUATE	3	21.4	4	6.8	**	**	0	0.0	**	**	4	8.7
C-SECTION BIRTHS	5	33.3	11	18.6	**	**	3	30.0	**	**	7	15.2
PRE-TERM BIRTHS	3	20.0	6	10.0	**	**	2	18.2	**	**	3	6.5
LOW BIRTHWEIGHT	1	6.7	1	1.7	**	**	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:
2001 AND 1999-2001
ALEUTIANS WEST CENSUS AREA**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	45	8.5	117	7.3								
TEEN BIRTH RATE												
15-17	0	0.0	1	4.5 *								
18-19	2	54.1 *	5	31.1 *								
15-19	2	16.8 *	6	15.6 *								
FERTILITY RATE	45	43.9	117	37.3								
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	4	100.0	1	100.0	3	75.0	0	0.0	0	0.0
TO RESIDENTS	45	100.0	117	100.0	21	46.7	54	46.2	17	37.8	43	36.8
FACILITY												
HOSPITAL	32	71.1	75	64.1	11	52.4	23	42.6	17	100.0	43	100.0
BIRTHING CENTER	1	2.2	4	3.4	1	4.8	4	7.4	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	1	2.2	2	1.7	1	4.8	1	1.9	0	0.0	0	0.0
OUTSIDE ALASKA	11	24.4	36	30.8	8	38.1	26	48.1	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0	1	2.3
15-19	2	4.4	6	5.2	1	4.8	3	5.8	1	5.9	3	7.0
20-24	10	22.2	23	20.0	4	19.0	9	17.3	4	23.5	11	25.6
25-29	14	31.1	29	25.2	7	33.3	14	26.9	5	29.4	12	27.9
30-34	6	13.3	25	21.7	2	9.5	9	17.3	2	11.8	7	16.3
35-39	10	22.2	25	21.7	5	23.8	14	26.9	5	29.4	9	20.9
40-44	3	6.7	6	5.2	2	9.5	3	5.8	0	0.0	0	0.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED SMOKING	11	26.8	26	23.9	1	5.3	4	8.0	10	58.8	21	48.8
UNWED	14	34.1	36	32.4	3	15.8	10	19.6	8	47.1	19	44.2
EDUCATION												
<12 YEARS	4	9.3	14	12.7	0	0.0	1	2.0	4	23.5	11	25.6
12 YEARS	21	48.8	52	47.3	12	57.1	24	48.0	8	47.1	21	48.8
12+ YEARS	18	41.9	44	40.0	9	42.9	25	50.0	5	29.4	11	25.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	35	79.5	86	77.5	16	76.2	38	71.7	15	88.2	36	85.7
3RD TRIMESTER	5	11.4	10	9.0	3	14.3	7	13.2	1	5.9	1	2.4
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	14	32.6	44	40.4	4	19.0	12	23.1	9	56.3	27	65.9
ADEQUATE	18	41.9	35	32.1	9	42.9	20	38.5	6	37.5	9	22.0
INTERMEDIATE	4	9.3	12	11.0	3	14.3	8	15.4	0	0.0	3	7.3
INADEQUATE	7	16.3	18	16.5	5	23.8	12	23.1	1	6.3	2	4.9
KESSNER INDEX												
ADEQUATE	32	74.4	75	68.2	14	66.7	32	60.4	14	87.5	33	80.5
INTERMEDIATE	6	14.0	25	22.7	4	19.0	14	26.4	1	6.3	7	17.1
INADEQUATE	5	11.6	10	9.1	3	14.3	7	13.2	1	6.3	1	2.4
C-SECTION BIRTHS	7	17.5	25	22.3	4	22.2	12	23.5	2	11.8	8	18.6
PRE-TERM BIRTHS	4	8.9	6	5.3	2	9.5	3	5.7	2	11.8	3	7.0
LOW BIRTHWEIGHT	2	4.4	2	1.7	0	0.0	0	0.0	2	11.8	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:
2001 AND 1999-2001
MUNICIPALITY OF ANCHORAGE**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	4,170	15.8	12,557	16.0								
TEEN BIRTH RATE												
15-17	114	19.1	423	24.0								
18-19	291	77.3	905	84.1								
15-19	405	41.7	1,328	46.8								
FERTILITY RATE	4,170	68.0	12,557	68.6								
BIRTHS												
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
WITHIN AREA	5,348	100.0	15,916	100.0	3,285	61.4	9,983	62.7	1,262	23.6	3,656	23.0
TO RESIDENTS	4,170	100.0	12,557	100.0	2,833	67.9	8,684	69.2	579	13.9	1,705	13.6
FACILITY												
HOSPITAL	4,025	96.5	12,069	96.1	2,708	95.6	8,248	95.0	577	99.7	1,695	99.4
BIRTHING CENTER	79	1.9	256	2.0	73	2.6	241	2.8	2	0.3	7	0.4
HOME	43	1.0	157	1.3	34	1.2	137	1.6	0	0.0	1	0.1
OTHER	0	0.0	3	0.0	0	0.0	3	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	23	0.6	72	0.6	18	0.6	55	0.6	0	0.0	2	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	5	0.1	19	0.2	2	0.1	8	0.1	3	0.5	3	0.2
15-19	405	9.7	1,328	10.6	217	7.7	724	8.3	91	15.7	303	17.8
20-24	1,117	26.8	3,302	26.3	693	24.5	2,123	24.5	205	35.4	570	33.4
25-29	1,107	26.6	3,438	27.4	776	27.4	2,449	28.2	134	23.1	425	24.9
30-34	931	22.3	2,707	21.6	697	24.6	2,044	23.5	92	15.9	242	14.2
35-39	485	11.6	1,400	11.2	355	12.5	1,067	12.3	45	7.8	123	7.2
40-44	111	2.7	340	2.7	86	3.0	250	2.9	8	1.4	38	2.2
45+	8	0.2	19	0.2	6	0.2	16	0.2	1	0.2	1	0.1
REPORTED DRINKING	96	2.3	333	2.7	49	1.8	182	2.1	38	6.6	126	7.5
REPORTED SMOKING	588	14.3	1,816	14.6	322	11.5	1,042	12.1	193	33.6	579	34.3
UNWED	1,276	30.7	3,922	31.3	637	22.5	2,040	23.5	358	62.2	1,030	60.8
EDUCATION												
<12 YEARS	513	12.5	1,558	12.7	235	8.4	738	8.6	171	30.1	519	31.5
12 YEARS	1,695	41.4	4,714	38.3	1,071	38.1	3,090	35.9	296	52.0	753	45.7
12+ YEARS	1,887	46.1	6,040	49.1	1,502	53.5	4,780	55.5	102	17.9	376	22.8
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	3,504	86.5	10,520	85.9	2,464	88.7	7,533	88.1	463	82.5	1,348	80.9
3RD TRIMESTER	107	2.6	290	2.4	59	2.1	162	1.9	21	3.7	52	3.1
NO PRENATAL CARE	16	0.4	44	0.4	2	0.1	13	0.2	10	1.8	16	1.0
APNCU INDEX												
ADEQUATE+	1,024	27.3	3,560	30.3	725	28.5	2,582	31.7	153	27.5	403	24.3
ADEQUATE	1,799	47.9	5,584	47.6	1,264	49.7	4,066	49.9	236	42.4	701	42.3
INTERMEDIATE	593	15.8	1,554	13.2	382	15.0	971	11.9	84	15.1	294	17.8
INADEQUATE	339	9.0	1,044	8.9	172	6.8	533	6.5	83	14.9	258	15.6
KESSNER INDEX												
ADEQUATE	2,994	79.4	9,319	79.2	2,132	83.5	6,798	83.2	385	69.0	1,099	66.2
INTERMEDIATE	654	17.3	2,115	18.0	359	14.1	1,193	14.6	142	25.4	492	29.7
INADEQUATE	123	3.3	334	2.8	61	2.4	175	2.1	31	5.6	68	4.1
C-SECTION BIRTHS	889	21.7	2,300	18.6	648	23.3	1,682	19.7	75	13.0	183	10.8
PRE-TERM BIRTHS	399	9.6	1,320	10.5	236	8.3	821	9.5	61	10.5	195	11.5
LOW BIRTHWEIGHT	260	6.2	778	6.2	157	5.6	448	5.2	33	5.7	118	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:**
2001 AND 1999-2001
BETHEL CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	456	28.1	1,311	27.1								
TEEN BIRTH RATE												
15-17	23	49.3	67	48.7								
18-19	47	180.1	118	162.8								
15-19	70	96.2	185	88.1								
FERTILITY RATE	456	137.0	1,311	131.6								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	406	100.0	1,179	100.0	11	2.7	25	2.1	391	96.3	1,147	97.3
TO RESIDENTS	456	100.0	1,311	100.0	31	6.8	80	6.1	422	92.5	1,225	93.4
FACILITY												
HOSPITAL	450	98.7	1,280	97.6	27	87.1	70	87.5	420	99.5	1,204	98.3
BIRTHING CENTER	1	0.2	2	0.2	1	3.2	2	2.5	0	0.0	0	0.0
HOME	1	0.2	3	0.2	1	3.2	2	2.5	0	0.0	1	0.1
OTHER	2	0.4	18	1.4	0	0.0	0	0.0	2	0.5	18	1.5
OUTSIDE ALASKA	2	0.4	8	0.6	2	6.5	6	7.5	0	0.0	2	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	3	0.7	3	0.2	0	0.0	0	0.0	3	0.7	3	0.2
15-19	70	15.4	185	14.1	0	0.0	1	1.3	70	16.6	184	15.0
20-24	136	29.8	370	28.2	7	22.6	11	13.8	128	30.3	358	29.2
25-29	106	23.2	336	25.6	12	38.7	28	35.0	93	22.0	307	25.1
30-34	84	18.4	258	19.7	8	25.8	30	37.5	75	17.8	224	18.3
35-39	46	10.1	125	9.5	4	12.9	9	11.3	42	10.0	116	9.5
40-44	11	2.4	32	2.4	0	0.0	1	1.3	11	2.6	31	2.5
45+	0	0.0	2	0.2	0	0.0	0	0.0	0	0.0	2	0.2
REPORTED DRINKING	19	4.3	56	4.3	1	3.6	1	1.4	18	4.3	55	4.5
REPORTED SMOKING	74	16.4	248	19.1	3	10.0	6	7.6	71	17.0	242	19.9
UNWED	203	44.5	585	44.8	2	6.5	7	8.8	200	47.4	577	47.3
EDUCATION												
<12 YEARS	99	22.9	269	21.3	0	0.0	2	2.7	99	24.6	267	22.6
12 YEARS	273	63.0	812	64.4	11	39.3	22	29.3	261	64.9	788	66.8
12+ YEARS	61	14.1	179	14.2	17	60.7	51	68.0	42	10.4	124	10.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	289	65.7	839	65.5	21	77.8	60	78.9	265	64.6	774	64.6
3RD TRIMESTER	35	8.0	139	10.9	4	14.8	9	11.8	31	7.6	130	10.8
NO PRENATAL CARE	5	1.1	8	0.6	1	3.8	1	1.4	4	1.0	7	0.6
APNCU INDEX												
ADEQUATE+	46	10.5	163	12.8	6	23.1	19	25.7	40	9.8	144	12.1
ADEQUATE	107	24.5	282	22.2	9	34.6	27	36.5	96	23.5	252	21.2
INTERMEDIATE	122	27.9	334	26.3	5	19.2	13	17.6	116	28.4	318	26.7
INADEQUATE	162	37.1	491	38.7	6	23.1	15	20.3	156	38.2	476	40.0
KESSNER INDEX												
ADEQUATE	151	34.4	448	35.2	17	65.4	49	66.2	132	32.2	395	33.1
INTERMEDIATE	248	56.5	678	53.3	4	15.4	15	20.3	243	59.3	661	55.4
INADEQUATE	40	9.1	147	11.5	5	19.2	10	13.5	35	8.5	137	11.5
C-SECTION BIRTHS	43	9.6	106	8.2	8	26.7	13	17.1	34	8.2	92	7.6
PRE-TERM BIRTHS	80	17.6	186	14.2	1	3.3	4	5.1	78	18.5	181	14.8
LOW BIRTHWEIGHT	25	5.5	69	5.3	0	0.0	1	1.3	25	6.0	68	5.6

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:**
2001 AND 1999-2001
BRISTOL BAY BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	16	13.6	52	14.1								
TEEN BIRTH RATE												
15-17	1	34.5 *	4	40.0 *								
18-19	2	111.1 *	3	61.2 *								
15-19	3	63.8 *	7	47.0 *								
FERTILITY RATE	16	66.4	52	67.2								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0
TO RESIDENTS	16	100.0	52	100.0	12	75.0	38	73.1	4	25.0	14	26.9
FACILITY												
HOSPITAL	16	100.0	49	94.2	12	100.0	35	92.1	4	100.0	14	100.0
BIRTHING CENTER	0	0.0	1	1.9	0	0.0	1	2.6	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	1	1.9	0	0.0	1	2.6	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	1	1.9	0	0.0	1	2.6	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	3	18.8	7	13.5	**	**	4	10.5	**	**	3	21.4
20-24	1	6.3	4	7.7	**	**	2	5.3	**	**	2	14.3
25-29	4	25.0	18	34.6	**	**	13	34.2	**	**	5	35.7
30-34	4	25.0	12	23.1	**	**	9	23.7	**	**	3	21.4
35-39	0	0.0	5	9.6	**	**	5	13.2	**	**	0	0.0
40-44	4	25.0	6	11.5	**	**	5	13.2	**	**	1	7.1
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	0	0.0	1	2.0	**	**	0	0.0	**	**	1	7.1
REPORTED SMOKING	4	25.0	13	25.5	**	**	5	13.5	**	**	8	57.1
UNWED	7	43.8	24	46.2	**	**	14	36.8	**	**	10	71.4
EDUCATION												
<12 YEARS	2	12.5	5	9.8	**	**	2	5.4	**	**	3	21.4
12 YEARS	5	31.3	21	41.2	**	**	16	43.2	**	**	5	35.7
12+ YEARS	9	56.3	25	49.0	**	**	19	51.4	**	**	6	42.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	14	87.5	42	82.4	**	**	31	83.8	**	**	11	78.6
3RD TRIMESTER	2	12.5	4	7.8	**	**	2	5.4	**	**	2	14.3
NO PRENATAL CARE	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	1	6.3	7	13.7	**	**	5	13.5	**	**	2	14.3
ADEQUATE	7	43.8	20	39.2	**	**	15	40.5	**	**	5	35.7
INTERMEDIATE	5	31.3	12	23.5	**	**	8	21.6	**	**	4	28.6
INADEQUATE	3	18.8	12	23.5	**	**	9	24.3	**	**	3	21.4
KESSNER INDEX												
ADEQUATE	12	75.0	33	64.7	**	**	25	67.6	**	**	8	57.1
INTERMEDIATE	2	12.5	14	27.5	**	**	10	27.0	**	**	4	28.6
INADEQUATE	2	12.5	4	7.8	**	**	2	5.4	**	**	2	14.3
C-SECTION BIRTHS	4	25.0	8	15.4	**	**	7	18.4	**	**	1	7.1
PRE-TERM BIRTHS	0	0.0	2	3.9	**	**	1	2.7	**	**	1	7.1
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:
2001 AND 1999-2001
DENALI BOROUGH**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	20	10.5	58	10.2								
TEEN BIRTH RATE												
15-17	0	0.0	1	6.2 *								
18-19	0	0.0	1	21.7 *								
15-19	0	0.0	2	9.7 *								
FERTILITY RATE	20	51.2	58	49.4								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0
TO RESIDENTS	20	100.0	58	100.0	17	85.0	51	87.9	1	5.0	3	5.2
FACILITY												
HOSPITAL	18	90.0	50	86.2	15	88.2	43	84.3	1	100.0	3	100.0
BIRTHING CENTER	2	10.0	6	10.3	2	11.8	6	11.8	0	0.0	0	0.0
HOME	0	0.0	1	1.7	0	0.0	1	2.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	1	1.7	0	0.0	1	2.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	**	**	**	**	**	**
15-19	0	0.0	2	3.4	**	**	**	**	**	**	**	**
20-24	6	30.0	13	22.4	**	**	**	**	**	**	**	**
25-29	6	30.0	18	31.0	**	**	**	**	**	**	**	**
30-34	6	30.0	15	25.9	**	**	**	**	**	**	**	**
35-39	1	5.0	6	10.3	**	**	**	**	**	**	**	**
40-44	1	5.0	4	6.9	**	**	**	**	**	**	**	**
45+	0	0.0	0	0.0	**	**	**	**	**	**	**	**
REPORTED DRINKING	0	0.0	1	1.7	**	**	**	**	**	**	**	**
REPORTED SMOKING	2	10.0	5	8.6	**	**	**	**	**	**	**	**
UNWED	4	20.0	16	27.6	**	**	**	**	**	**	**	**
EDUCATION												
<12 YEARS	1	5.0	6	10.5	**	**	**	**	**	**	**	**
12 YEARS	13	65.0	24	42.1	**	**	**	**	**	**	**	**
12+ YEARS	6	30.0	27	47.4	**	**	**	**	**	**	**	**
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	14	70.0	43	76.8	**	**	**	**	**	**	**	**
3RD TRIMESTER	1	5.0	2	3.6	**	**	**	**	**	**	**	**
NO PRENATAL CARE	0	0.0	0	0.0	**	**	**	**	**	**	**	**
APNCU INDEX												
ADEQUATE+	1	5.0	3	5.4	**	**	**	**	**	**	**	**
ADEQUATE	4	20.0	15	26.8	**	**	**	**	**	**	**	**
INTERMEDIATE	10	50.0	25	44.6	**	**	**	**	**	**	**	**
INADEQUATE	5	25.0	13	23.2	**	**	**	**	**	**	**	**
KESSNER INDEX												
ADEQUATE	9	45.0	27	48.2	**	**	**	**	**	**	**	**
INTERMEDIATE	10	50.0	27	48.2	**	**	**	**	**	**	**	**
INADEQUATE	1	5.0	2	3.6	**	**	**	**	**	**	**	**
C-SECTION BIRTHS	0	0.0	11	19.3	**	**	**	**	**	**	**	**
PRE-TERM BIRTHS	0	0.0	4	7.0	**	**	**	**	**	**	**	**
LOW BIRTHWEIGHT	0	0.0	1	1.7	**	**	**	**	**	**	**	**

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:**
2001 AND 1999-2001
DILLINGHAM CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	93	18.9	279	19.1								
TEEN BIRTH RATE												
15-17	6	40.3 *	21	52.4								
18-19	7	120.7 *	24	142.0								
15-19	13	62.8	45	78.9								
FERTILITY RATE	93	94.7	279	95.3								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	50	100.0	172	100.0	3	6.0	11	6.4	47	94.0	159	92.4
TO RESIDENTS	93	100.0	279	100.0	18	19.4	45	16.1	75	80.6	231	82.8
FACILITY												
HOSPITAL	89	95.7	267	95.7	14	77.8	37	82.2	75	100.0	227	98.3
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	1	0.4	0	0.0	1	2.2	0	0.0	0	0.0
OTHER	0	0.0	3	1.1	0	0.0	0	0.0	0	0.0	3	1.3
OUTSIDE ALASKA	4	4.3	8	2.9	4	22.2	7	15.6	0	0.0	1	0.4
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	14.0	45	16.1	0	0.0	1	2.2	13	17.3	44	19.0
20-24	25	26.9	82	29.4	1	5.6	6	13.3	24	32.0	74	32.0
25-29	23	24.7	54	19.4	5	27.8	18	40.0	18	24.0	36	15.6
30-34	21	22.6	60	21.5	9	50.0	14	31.1	12	16.0	46	19.9
35-39	9	9.7	31	11.1	2	11.1	5	11.1	7	9.3	25	10.8
40-44	1	1.1	6	2.2	1	5.6	1	2.2	0	0.0	5	2.2
45+	1	1.1	1	0.4	0	0.0	0	0.0	1	1.3	1	0.4
REPORTED DRINKING	9	9.7	15	5.4	4	22.2	6	13.6	5	6.7	9	3.9
REPORTED SMOKING	47	50.5	106	38.1	3	16.7	7	15.9	44	58.7	99	42.9
UNWED	47	51.1	133	48.2	3	17.6	6	14.0	44	58.7	126	54.8
EDUCATION												
<12 YEARS	17	18.5	41	14.9	1	5.9	1	2.3	16	21.3	40	17.5
12 YEARS	52	56.5	163	59.3	4	23.5	14	32.6	48	64.0	149	65.1
12+ YEARS	23	25.0	71	25.8	12	70.6	28	65.1	11	14.7	40	17.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	58	62.4	176	64.0	13	72.2	36	80.0	45	60.0	139	61.2
3RD TRIMESTER	17	18.3	44	16.0	2	11.1	5	11.1	15	20.0	37	16.3
NO PRENATAL CARE	0	0.0	3	1.1	0	0.0	0	0.0	0	0.0	3	1.3
APNCU INDEX												
ADEQUATE+	24	26.7	64	23.4	5	31.3	8	18.6	19	25.7	56	24.6
ADEQUATE	26	28.9	73	26.6	7	43.8	20	46.5	19	25.7	52	22.8
INTERMEDIATE	9	10.0	45	16.4	1	6.3	7	16.3	8	10.8	38	16.7
INADEQUATE	31	34.4	92	33.6	3	18.8	8	18.6	28	37.8	82	36.0
KESSNER INDEX												
ADEQUATE	47	51.6	133	48.4	10	62.5	28	65.1	37	49.3	104	45.4
INTERMEDIATE	27	29.7	95	34.5	4	25.0	10	23.3	23	30.7	85	37.1
INADEQUATE	17	18.7	47	17.1	2	12.5	5	11.6	15	20.0	40	17.5
C-SECTION BIRTHS	15	16.1	27	9.7	9	50.0	15	34.1	6	8.0	12	5.2
PRE-TERM BIRTHS	19	20.4	39	14.0	2	11.1	3	6.7	17	22.7	36	15.6
LOW BIRTHWEIGHT	10	10.8	23	8.3	2	11.1	4	8.9	8	10.7	19	8.3

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:
2001 AND 1999-2001
FAIRBANKS NORTH STAR BOROUGH**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	1,488	17.8	4,439	17.7								
TEEN BIRTH RATE												
15-17	25	13.8	119	22.2								
18-19	93	72.5	302	81.2								
15-19	118	38.1	421	46.4								
FERTILITY RATE	1,488	76.4	4,439	75.8								
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1,633	100.0	4,941	100.0	1,217	74.5	3,598	72.8	205	12.6	703	14.2
TO RESIDENTS	1,488	100.0	4,439	100.0	1,123	75.5	3,331	75.0	152	10.2	479	10.8
FACILITY												
HOSPITAL	1,421	95.5	4,238	95.5	1,064	94.7	3,150	94.6	149	98.0	475	99.2
BIRTHING CENTER	45	3.0	128	2.9	42	3.7	118	3.5	1	0.7	2	0.4
HOME	14	0.9	44	1.0	12	1.1	42	1.3	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	8	0.5	29	0.7	5	0.4	21	0.6	2	1.3	2	0.4
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	7	0.2	1	0.1	6	0.2	0	0.0	0	0.0
15-19	118	7.9	421	9.5	81	7.2	282	8.5	24	15.8	77	16.1
20-24	490	32.9	1,447	32.6	352	31.3	1,045	31.4	55	36.2	165	34.4
25-29	434	29.2	1,276	28.7	321	28.6	961	28.9	46	30.3	145	30.3
30-34	276	18.5	809	18.2	229	20.4	647	19.4	18	11.8	56	11.7
35-39	141	9.5	394	8.9	116	10.3	321	9.6	8	5.3	29	6.1
40-44	27	1.8	81	1.8	23	2.0	66	2.0	1	0.7	7	1.5
45+	1	0.1	4	0.1	0	0.0	3	0.1	0	0.0	0	0.0
REPORTED DRINKING	6	0.4	43	1.0	2	0.2	25	0.8	4	2.7	14	3.0
REPORTED SMOKING	175	11.8	558	12.6	116	10.3	388	11.7	41	27.2	125	26.2
UNWED	337	22.7	1,057	23.8	194	17.3	611	18.4	94	61.8	283	59.1
EDUCATION												
<12 YEARS	123	8.6	418	9.7	84	7.6	274	8.3	26	18.6	104	22.8
12 YEARS	635	44.4	1,927	44.8	476	43.0	1,424	43.4	78	55.7	213	46.6
12+ YEARS	671	47.0	1,959	45.5	548	49.5	1,586	48.3	36	25.7	140	30.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	1,151	79.2	3,413	78.4	890	80.8	2,617	79.9	106	72.6	317	68.3
3RD TRIMESTER	60	4.1	213	4.9	44	4.0	149	4.5	9	6.2	40	8.6
NO PRENATAL CARE	2	0.1	6	0.1	2	0.2	5	0.2	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	344	23.7	1,064	24.4	258	23.5	781	23.9	28	19.2	109	23.5
ADEQUATE	591	40.8	1,743	40.0	472	42.9	1,375	42.0	46	31.5	139	30.0
INTERMEDIATE	292	20.2	806	18.5	218	19.8	598	18.3	33	22.6	94	20.3
INADEQUATE	222	15.3	740	17.0	151	13.7	520	15.9	39	26.7	122	26.3
KESSNER INDEX												
ADEQUATE	971	66.9	2,891	66.4	761	69.1	2,239	68.3	77	52.7	241	51.9
INTERMEDIATE	418	28.8	1,245	28.6	294	26.7	883	27.0	60	41.1	183	39.4
INADEQUATE	62	4.3	219	5.0	46	4.2	154	4.7	9	6.2	40	8.6
C-SECTION BIRTHS	218	14.8	674	15.4	157	14.1	494	15.0	18	11.8	80	16.7
PRE-TERM BIRTHS	130	8.8	423	9.6	93	8.3	299	9.0	14	9.2	64	13.5
LOW BIRTHWEIGHT	72	4.9	253	5.7	54	4.8	171	5.1	5	3.3	40	8.4

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:
2001 AND 1999-2001
HAINES BOROUGH**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	17	7.2	62	8.6								
TEEN BIRTH RATE												
15-17	0	0.0	1	4.8 *								
18-19	2	90.9 *	7	104.5 *								
15-19	2	22.5 *	8	29.2 *								
FERTILITY RATE	17	38.1	62	44.2								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	4	100.0	0	0.0	2	50.0	0	0.0	1	25.0
TO RESIDENTS	17	100.0	62	100.0	12	70.6	42	67.7	2	11.8	13	21.0
FACILITY												
HOSPITAL	11	64.7	38	61.3	9	75.0	27	64.3	2	100.0	11	84.6
BIRTHING CENTER	2	11.8	13	21.0	2	16.7	12	28.6	0	0.0	1	7.7
HOME	1	5.9	2	3.2	0	0.0	1	2.4	0	0.0	0	0.0
OTHER	0	0.0	2	3.2	0	0.0	1	2.4	0	0.0	1	7.7
OUTSIDE ALASKA	3	17.6	7	11.3	1	8.3	1	2.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	2	11.8	8	12.9	**	**	4	9.5	**	**	4	30.8
20-24	3	17.6	15	24.2	**	**	9	21.4	**	**	6	46.2
25-29	3	17.6	10	16.1	**	**	6	14.3	**	**	2	15.4
30-34	4	23.5	13	21.0	**	**	11	26.2	**	**	0	0.0
35-39	4	23.5	14	22.6	**	**	11	26.2	**	**	1	7.7
40-44	1	5.9	2	3.2	**	**	1	2.4	**	**	0	0.0
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	1	6.7	2	3.7	**	**	1	2.4	**	**	1	8.3
REPORTED SMOKING	1	6.7	9	16.7	**	**	6	14.6	**	**	3	25.0
UNWED	3	20.0	21	37.5	**	**	13	31.0	**	**	8	61.5
EDUCATION												
<12 YEARS	2	15.4	6	11.3	**	**	2	5.0	**	**	4	30.8
12 YEARS	5	38.5	29	54.7	**	**	22	55.0	**	**	7	53.8
12+ YEARS	6	46.2	18	34.0	**	**	16	40.0	**	**	2	15.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	8	72.7	37	72.5	**	**	28	71.8	**	**	9	75.0
3RD TRIMESTER	0	0.0	1	2.0	**	**	0	0.0	**	**	1	8.3
NO PRENATAL CARE	1	11.1	2	4.1	**	**	1	2.7	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	5	55.6	16	32.7	**	**	13	35.1	**	**	3	27.3
ADEQUATE	1	11.1	13	26.5	**	**	12	32.4	**	**	1	9.1
INTERMEDIATE	1	11.1	12	24.5	**	**	7	18.9	**	**	5	45.5
INADEQUATE	2	22.2	8	16.3	**	**	5	13.5	**	**	2	18.2
KESSNER INDEX												
ADEQUATE	5	55.6	24	49.0	**	**	20	54.1	**	**	4	36.4
INTERMEDIATE	3	33.3	22	44.9	**	**	16	43.2	**	**	6	54.5
INADEQUATE	0	0.0	3	6.1	**	**	0	0.0	**	**	1	9.1
C-SECTION BIRTHS	4	26.7	15	27.3	**	**	15	35.7	**	**	0	0.0
PRE-TERM BIRTHS	0	0.0	4	7.4	**	**	4	9.8	**	**	0	0.0
LOW BIRTHWEIGHT	1	7.1	4	7.4	**	**	4	9.8	**	**	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:
2001 AND 1999-2001
JUNEAU BOROUGH**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	432	14.1	1,237	13.5								
TEEN BIRTH RATE												
15-17	6	8.2 *	35	15.8								
18-19	32	73.2	94	74.3								
15-19	38	32.6	129	37.1								
FERTILITY RATE	432	63.7	1,237	61.2								
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	444	100.0	1,290	100.0	308	69.4	911	70.6	98	22.1	269	20.9
TO RESIDENTS	432	100.0	1,237	100.0	295	68.3	872	70.5	96	22.2	247	20.0
FACILITY												
HOSPITAL	360	83.3	1,052	85.0	242	82.0	721	82.7	86	89.6	228	92.3
BIRTHING CENTER	52	12.0	116	9.4	38	12.9	92	10.6	8	8.3	14	5.7
HOME	13	3.0	43	3.5	12	4.1	39	4.5	0	0.0	3	1.2
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	7	1.6	26	2.1	3	1.0	20	2.3	2	2.1	2	0.8
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	38	8.8	129	10.4	13	4.4	63	7.2	23	24.0	55	22.3
20-24	89	20.6	272	22.0	53	18.0	186	21.4	29	30.2	67	27.1
25-29	116	26.9	334	27.0	86	29.3	239	27.4	19	19.8	65	26.3
30-34	103	23.9	283	22.9	78	26.5	218	25.0	12	12.5	30	12.1
35-39	74	17.2	184	14.9	57	19.4	142	16.3	11	11.5	23	9.3
40-44	11	2.6	32	2.6	7	2.4	21	2.4	2	2.1	7	2.8
45+	0	0.0	2	0.2	0	0.0	2	0.2	0	0.0	0	0.0
REPORTED DRINKING	13	3.1	34	2.9	8	2.8	23	2.8	4	4.3	8	3.3
REPORTED SMOKING	60	14.3	202	16.8	38	13.3	129	15.3	20	21.3	65	26.5
UNWED	133	30.9	387	31.4	63	21.4	196	22.6	60	62.5	161	65.2
EDUCATION												
<12 YEARS	45	12.4	126	11.2	13	5.4	47	5.9	28	32.2	69	29.9
12 YEARS	137	37.7	470	41.6	88	36.5	308	38.6	40	46.0	117	50.6
12+ YEARS	181	49.9	534	47.3	140	58.1	442	55.5	19	21.8	45	19.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	337	92.1	1,035	89.5	244	93.8	751	91.0	65	85.5	188	83.6
3RD TRIMESTER	3	0.8	17	1.5	2	0.8	11	1.3	1	1.3	5	2.2
NO PRENATAL CARE	2	0.8	4	0.4	2	1.1	4	0.5	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	104	39.8	302	29.0	76	40.9	235	31.3	19	35.8	42	21.5
ADEQUATE	114	43.7	410	39.4	84	45.2	312	41.6	23	43.4	62	31.8
INTERMEDIATE	31	11.9	238	22.9	21	11.3	150	20.0	5	9.4	60	30.8
INADEQUATE	12	4.6	91	8.7	5	2.7	53	7.1	6	11.3	31	15.9
KESSNER INDEX												
ADEQUATE	226	86.3	816	78.2	167	89.3	617	82.2	41	77.4	128	65.3
INTERMEDIATE	31	11.8	206	19.8	16	8.6	119	15.8	11	20.8	63	32.1
INADEQUATE	5	1.9	21	2.0	4	2.1	15	2.0	1	1.9	5	2.6
C-SECTION BIRTHS	126	29.6	341	27.8	88	30.3	248	28.7	26	27.1	56	22.8
PRE-TERM BIRTHS	27	6.5	93	7.6	10	3.5	49	5.7	13	14.4	26	10.8
LOW BIRTHWEIGHT	14	3.2	46	3.7	5	1.7	26	3.0	6	6.3	13	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 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2001 AND 1999-2001
KENAI PENINSULA BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	634	12.6	1,896	12.7								
TEEN BIRTH RATE												
15-17	17	11.7	61	14.5								
18-19	53	78.4	153	81.2								
15-19	70	32.8	214	35.1								
FERTILITY RATE	634	62.0	1,896	62.2								
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	544	100.0	1,639	100.0	475	87.3	1,445	88.2	48	8.8	133	8.1
TO RESIDENTS	634	100.0	1,896	100.0	546	86.1	1,651	87.1	63	9.9	173	9.1
FACILITY												
HOSPITAL	583	92.0	1,759	92.8	497	91.0	1,519	92.0	62	98.4	170	98.3
BIRTHING CENTER	24	3.8	59	3.1	23	4.2	56	3.4	1	1.6	2	1.2
HOME	24	3.8	66	3.5	23	4.2	64	3.9	0	0.0	1	0.6
OTHER	0	0.0	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
OUTSIDE ALASKA	3	0.5	11	0.6	3	0.5	11	0.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
15-19	70	11.0	214	11.3	63	11.5	181	11.0	6	9.5	26	15.0
20-24	179	28.2	521	27.5	154	28.2	454	27.5	21	33.3	51	29.5
25-29	171	27.0	516	27.2	144	26.4	447	27.1	18	28.6	46	26.6
30-34	138	21.8	367	19.4	118	21.6	318	19.3	12	19.0	31	17.9
35-39	58	9.1	213	11.2	52	9.5	193	11.7	4	6.3	14	8.1
40-44	17	2.7	60	3.2	15	2.7	54	3.3	1	1.6	4	2.3
45+	1	0.2	3	0.2	0	0.0	2	0.1	1	1.6	1	0.6
REPORTED DRINKING	10	1.6	43	2.3	8	1.5	33	2.0	2	3.2	9	5.2
REPORTED SMOKING	104	16.4	341	18.0	80	14.7	274	16.6	21	33.3	56	32.4
UNWED	163	25.7	511	27.0	136	24.9	417	25.3	24	38.1	73	42.2
EDUCATION												
<12 YEARS	76	12.2	249	13.5	68	12.6	219	13.6	7	11.3	26	15.4
12 YEARS	275	44.3	820	44.4	230	42.8	694	43.0	40	64.5	99	58.6
12+ YEARS	270	43.5	776	42.1	240	44.6	701	43.4	15	24.2	44	26.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	505	81.8	1,489	81.0	435	81.9	1,298	81.2	50	82.0	135	80.4
3RD TRIMESTER	15	2.4	57	3.1	11	2.1	48	3.0	1	1.6	4	2.4
NO PRENATAL CARE	6	1.0	23	1.3	6	1.1	21	1.3	0	0.0	2	1.2
APNCU INDEX												
ADEQUATE+	149	24.5	449	24.6	135	25.8	398	25.0	9	14.8	39	22.9
ADEQUATE	262	43.1	823	45.0	223	42.6	714	44.9	30	49.2	76	44.7
INTERMEDIATE	110	18.1	288	15.8	91	17.4	246	15.5	14	23.0	31	18.2
INADEQUATE	87	14.3	268	14.7	74	14.1	232	14.6	8	13.1	24	14.1
KESSNER INDEX												
ADEQUATE	433	71.2	1,288	70.4	375	71.7	1,132	71.1	41	67.2	108	63.5
INTERMEDIATE	154	25.3	462	25.2	131	25.0	391	24.6	19	31.1	56	32.9
INADEQUATE	21	3.5	80	4.4	17	3.3	69	4.3	1	1.6	6	3.5
C-SECTION BIRTHS	132	21.0	348	18.5	109	20.1	302	18.4	17	27.0	33	19.2
PRE-TERM BIRTHS	56	8.9	184	9.7	49	9.0	160	9.7	5	7.9	16	9.2
LOW BIRTHWEIGHT	23	3.7	89	4.8	19	3.5	80	4.9	2	3.2	4	2.3

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:
2001 AND 1999-2001**

KETCHIKAN GATEWAY BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	163	11.8	549	13.1								
TEEN BIRTH RATE												
15-17	10	28.2	29	27.6								
18-19	16	85.6	48	88.7								
15-19	26	48.1	77	48.4								
FERTILITY RATE	163	55.4	549	61.6								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	245	100.0	793	100.0	153	62.4	520	65.6	76	31.0	230	29.0
TO RESIDENTS	163	100.0	549	100.0	113	69.3	392	71.4	36	22.1	118	21.5
FACILITY												
HOSPITAL	157	96.3	518	94.4	108	95.6	367	93.6	36	100.0	116	98.3
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	2	1.2	11	2.0	2	1.8	10	2.6	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	4	2.5	20	3.6	3	2.7	15	3.8	0	0.0	2	1.7
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	26	16.0	77	14.0	13	11.5	41	10.5	9	25.0	29	24.6
20-24	34	20.9	134	24.4	22	19.5	89	22.7	9	25.0	36	30.5
25-29	41	25.2	146	26.6	29	25.7	108	27.6	7	19.4	26	22.0
30-34	42	25.8	126	23.0	33	29.2	97	24.7	7	19.4	20	16.9
35-39	14	8.6	52	9.5	11	9.7	44	11.2	3	8.3	6	5.1
40-44	6	3.7	13	2.4	5	4.4	12	3.1	1	2.8	1	0.8
45+	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
REPORTED DRINKING	4	2.5	19	3.6	2	1.9	12	3.2	2	5.6	6	5.2
REPORTED SMOKING	42	26.3	142	26.1	27	24.3	93	23.9	13	36.1	44	37.3
UNWED	64	39.3	199	36.2	35	31.0	117	29.8	25	69.4	68	57.6
EDUCATION												
<12 YEARS	28	17.8	87	16.5	13	11.6	45	11.8	10	29.4	33	29.7
12 YEARS	60	38.2	219	41.6	42	37.5	145	38.2	16	47.1	60	54.1
12+ YEARS	69	43.9	220	41.8	57	50.9	190	50.0	8	23.5	18	16.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	133	88.7	444	87.4	100	93.5	333	90.0	24	77.4	84	81.6
3RD TRIMESTER	2	1.3	3	0.6	0	0.0	0	0.0	2	6.5	3	2.9
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	57	39.0	168	33.7	40	37.7	121	32.9	13	46.4	36	37.1
ADEQUATE	68	46.6	249	49.9	51	48.1	191	51.9	11	39.3	41	42.3
INTERMEDIATE	13	8.9	48	9.6	11	10.4	39	10.6	0	0.0	6	6.2
INADEQUATE	8	5.5	34	6.8	4	3.8	17	4.6	4	14.3	14	14.4
KESSNER INDEX												
ADEQUATE	122	83.6	413	82.8	95	89.6	317	86.1	20	71.4	73	75.3
INTERMEDIATE	22	15.1	83	16.6	11	10.4	51	13.9	6	21.4	21	21.6
INADEQUATE	2	1.4	3	0.6	0	0.0	0	0.0	2	7.1	3	3.1
C-SECTION BIRTHS	32	19.8	89	16.2	21	18.8	65	16.6	8	22.2	16	13.6
PRE-TERM BIRTHS	11	6.7	53	9.8	6	5.3	35	9.0	4	11.1	13	11.2
LOW BIRTHWEIGHT	4	2.5	20	3.6	3	2.7	14	3.6	1	2.8	4	3.4

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:
2001 AND 1999-2001**

KODIAK ISLAND BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	214	15.1	700	16.6								
TEEN BIRTH RATE												
15-17	4	11.5 *	12	11.8								
18-19	4	23.1 *	39	81.6								
15-19	8	15.4 *	51	34.2								
FERTILITY RATE	214	69.6	700	77.3								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	198	100.0	644	100.0	111	56.1	364	56.5	38	19.2	108	16.8
TO RESIDENTS	214	100.0	700	100.0	123	57.5	396	56.6	39	18.2	128	18.3
FACILITY												
HOSPITAL	210	98.1	678	96.9	120	97.6	376	94.9	38	97.4	126	98.4
BIRTHING CENTER	0	0.0	1	0.1	0	0.0	1	0.3	0	0.0	0	0.0
HOME	4	1.9	18	2.6	3	2.4	17	4.3	1	2.6	1	0.8
OTHER	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	1	0.8
OUTSIDE ALASKA	0	0.0	2	0.3	0	0.0	2	0.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.5	2	0.3	1	0.8	1	0.3	0	0.0	1	0.8
15-19	8	3.7	51	7.3	3	2.4	20	5.1	2	5.1	16	12.5
20-24	55	25.7	176	25.1	29	23.6	96	24.2	12	30.8	35	27.3
25-29	58	27.1	181	25.9	33	26.8	103	26.0	15	38.5	39	30.5
30-34	49	22.9	154	22.0	33	26.8	95	24.0	5	12.8	21	16.4
35-39	32	15.0	98	14.0	19	15.4	59	14.9	4	10.3	11	8.6
40-44	11	5.1	38	5.4	5	4.1	22	5.6	1	2.6	5	3.9
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	5	2.3	17	2.4	2	1.6	5	1.3	3	7.7	12	9.7
REPORTED SMOKING	31	14.5	102	14.7	15	12.2	47	11.9	15	38.5	49	39.5
UNWED	61	28.5	189	27.0	25	20.3	65	16.4	15	38.5	59	46.1
EDUCATION												
<12 YEARS	21	10.0	87	12.6	7	5.7	33	8.4	7	17.9	20	15.9
12 YEARS	81	38.4	281	40.6	36	29.5	133	33.8	23	59.0	66	52.4
12+ YEARS	109	51.7	324	46.8	79	64.8	228	57.9	9	23.1	40	31.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	172	81.1	530	76.6	106	86.9	322	82.6	31	79.5	100	78.7
3RD TRIMESTER	6	2.8	35	5.1	4	3.3	16	4.1	1	2.6	6	4.7
NO PRENATAL CARE	0	0.0	3	0.4	0	0.0	3	0.8	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	39	18.6	104	15.1	29	24.2	66	16.9	4	10.3	18	14.5
ADEQUATE	79	37.6	236	34.2	48	40.0	152	38.9	15	38.5	38	30.6
INTERMEDIATE	61	29.0	210	30.4	29	24.2	111	28.4	12	30.8	40	32.3
INADEQUATE	31	14.8	140	20.3	14	11.7	62	15.9	8	20.5	28	22.6
KESSNER INDEX												
ADEQUATE	130	61.9	405	58.7	87	72.5	264	67.5	23	59.0	72	58.1
INTERMEDIATE	74	35.2	247	35.8	29	24.2	108	27.6	15	38.5	46	37.1
INADEQUATE	6	2.9	38	5.5	4	3.3	19	4.9	1	2.6	6	4.8
C-SECTION BIRTHS	48	22.5	115	16.5	32	26.0	67	16.9	6	15.4	22	17.2
PRE-TERM BIRTHS	22	10.3	78	11.1	14	11.4	38	9.6	1	2.6	16	12.5
LOW BIRTHWEIGHT	16	7.5	51	7.3	12	9.8	26	6.6	0	0.0	6	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:**
2001 AND 1999-2001
LAKE AND PENINSULA BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	19	10.9	72	13.4								
TEEN BIRTH RATE												
15-17	2	35.7 *	6	35.7 *								
18-19	1	40.0 *	8	105.3 *								
15-19	3	37.0 *	14	57.4								
FERTILITY RATE	19	54.9	72	68.2								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	2	100.0	0	0.0	0	0.0	1	100.0	2	100.0
TO RESIDENTS	19	100.0	72	100.0	6	31.6	22	30.6	12	63.2	48	66.7
FACILITY												
HOSPITAL	15	78.9	64	88.9	3	50.0	16	72.7	11	91.7	46	95.8
BIRTHING CENTER	1	5.3	4	5.6	1	16.7	4	18.2	0	0.0	0	0.0
HOME	2	10.5	3	4.2	1	16.7	1	4.5	1	8.3	2	4.2
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	1	5.3	1	1.4	1	16.7	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	3	15.8	14	19.4	0	0.0	0	0.0	3	25.0	14	29.2
20-24	7	36.8	23	31.9	0	0.0	4	18.2	6	50.0	17	35.4
25-29	4	21.1	18	25.0	1	16.7	7	31.8	3	25.0	11	22.9
30-34	3	15.8	9	12.5	3	50.0	6	27.3	0	0.0	3	6.3
35-39	1	5.3	7	9.7	1	16.7	4	18.2	0	0.0	3	6.3
40-44	1	5.3	1	1.4	1	16.7	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	11.1	8	11.4	0	0.0	2	9.5	2	16.7	6	12.8
REPORTED SMOKING	6	31.6	21	29.2	0	0.0	0	0.0	5	41.7	20	41.7
UNWED	9	47.4	34	47.2	0	0.0	0	0.0	8	66.7	33	68.8
EDUCATION												
<12 YEARS	6	31.6	18	25.4	0	0.0	1	4.5	5	41.7	16	34.0
12 YEARS	11	57.9	37	52.1	4	66.7	7	31.8	7	58.3	29	61.7
12+ YEARS	2	10.5	16	22.5	2	33.3	14	63.6	0	0.0	2	4.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	14	73.7	55	77.5	5	83.3	17	77.3	8	66.7	37	78.7
3RD TRIMESTER	0	0.0	1	1.4	0	0.0	0	0.0	0	0.0	1	2.1
NO PRENATAL CARE	2	10.5	3	4.3	1	16.7	1	4.5	1	8.3	2	4.3
APNCU INDEX												
ADEQUATE+	7	36.8	26	37.1	1	16.7	8	36.4	5	41.7	17	37.0
ADEQUATE	2	10.5	14	20.0	1	16.7	3	13.6	1	8.3	11	23.9
INTERMEDIATE	4	21.1	16	22.9	2	33.3	7	31.8	2	16.7	9	19.6
INADEQUATE	6	31.6	14	20.0	2	33.3	4	18.2	4	33.3	9	19.6
KESSNER INDEX												
ADEQUATE	10	52.6	35	50.0	2	33.3	10	45.5	7	58.3	24	52.2
INTERMEDIATE	7	36.8	31	44.3	3	50.0	11	50.0	4	33.3	19	41.3
INADEQUATE	0	0.0	4	5.7	0	0.0	0	0.0	0	0.0	3	6.5
C-SECTION BIRTHS	0	0.0	2	2.8	0	0.0	0	0.0	0	0.0	2	4.2
PRE-TERM BIRTHS	1	5.3	8	11.1	0	0.0	3	13.6	1	8.3	5	10.4
LOW BIRTHWEIGHT	0	0.0	4	5.6	0	0.0	2	9.1	0	0.0	2	4.2

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:
2001 AND 1999-2001**

MATANUSKA-SUSITNA BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	820	13.2	2,375	13.4								
TEEN BIRTH RATE												
15-17	23	12.2	81	15.0								
18-19	56	62.6	159	69.0								
15-19	79	28.4	240	31.2								
FERTILITY RATE	820	60.6	2,375	61.3								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	551	100.0	1,590	100.0	501	90.9	1,477	92.9	30	5.4	63	4.0
TO RESIDENTS	820	100.0	2,375	100.0	724	88.3	2,122	89.3	70	8.5	180	7.6
FACILITY												
HOSPITAL	730	89.0	2,083	87.7	642	88.7	1,847	87.0	67	95.7	175	97.2
BIRTHING CENTER	70	8.5	233	9.8	66	9.1	221	10.4	1	1.4	2	1.1
HOME	15	1.8	48	2.0	13	1.8	45	2.1	1	1.4	2	1.1
OTHER	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	5	0.6	10	0.4	3	0.4	8	0.4	1	1.4	1	0.6
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	2	0.1	0	0.0	1	0.0	0	0.0	1	0.6
15-19	79	9.6	240	10.1	61	8.4	199	9.4	13	18.6	33	18.3
20-24	235	28.7	651	27.4	210	29.0	593	27.9	20	28.6	46	25.6
25-29	210	25.6	659	27.7	189	26.1	589	27.8	18	25.7	51	28.3
30-34	163	19.9	479	20.2	144	19.9	432	20.4	9	12.9	29	16.1
35-39	107	13.0	270	11.4	94	13.0	241	11.4	10	14.3	17	9.4
40-44	25	3.0	70	2.9	25	3.5	63	3.0	0	0.0	3	1.7
45+	1	0.1	4	0.2	1	0.1	4	0.2	0	0.0	0	0.0
REPORTED DRINKING	17	2.1	46	2.0	16	2.2	41	1.9	1	1.5	4	2.3
REPORTED SMOKING	169	20.8	472	20.0	150	20.8	413	19.6	16	23.5	49	27.8
UNWED	245	29.9	694	29.2	206	28.5	594	28.0	34	48.6	86	47.8
EDUCATION												
<12 YEARS	92	11.6	289	12.5	74	10.5	240	11.6	15	22.4	41	23.3
12 YEARS	372	46.8	1,034	44.7	327	46.3	929	44.8	35	52.2	86	48.9
12+ YEARS	331	41.6	988	42.8	305	43.2	906	43.7	17	25.4	49	27.8
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	627	77.8	1,783	76.4	556	78.1	1,608	76.9	54	78.3	126	72.4
3RD TRIMESTER	30	3.7	111	4.8	24	3.4	95	4.5	3	4.3	9	5.2
NO PRENATAL CARE	0	0.0	3	0.1	0	0.0	1	0.0	0	0.0	2	1.1
APNCU INDEX												
ADEQUATE+	261	33.5	728	31.8	229	33.4	659	32.2	27	39.1	56	32.2
ADEQUATE	336	43.1	1,033	45.1	299	43.6	936	45.7	26	37.7	65	37.4
INTERMEDIATE	82	10.5	214	9.3	73	10.7	181	8.8	5	7.2	21	12.1
INADEQUATE	100	12.8	315	13.8	84	12.3	271	13.2	11	15.9	32	18.4
KESSNER INDEX												
ADEQUATE	576	73.9	1,638	71.5	508	74.2	1,483	72.4	52	75.4	112	64.4
INTERMEDIATE	173	22.2	538	23.5	153	22.3	468	22.9	14	20.3	51	29.3
INADEQUATE	30	3.9	114	5.0	24	3.5	96	4.7	3	4.3	11	6.3
C-SECTION BIRTHS	179	22.3	495	21.3	160	22.6	449	21.7	14	20.0	29	16.2
PRE-TERM BIRTHS	88	10.8	232	9.8	70	9.7	197	9.3	15	21.7	29	16.4
LOW BIRTHWEIGHT	52	6.4	143	6.0	40	5.5	119	5.6	11	15.9	22	12.3

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:**
2001 AND 1999-2001
NOME CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	234	25.1	641	23.0								
TEEN BIRTH RATE												
15-17	20	69.2	44	52.6								
18-19	17	138.2	62	180.2								
15-19	37	89.8	106	89.8								
FERTILITY RATE	234	123.2	641	114.3								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	119	100.0	323	100.0	3	2.5	13	4.0	116	97.5	307	95.0
TO RESIDENTS	234	100.0	641	100.0	27	11.5	77	12.0	207	88.5	556	86.7
FACILITY												
HOSPITAL	229	97.9	622	97.0	23	85.2	65	84.4	206	99.5	550	98.9
BIRTHING CENTER	1	0.4	3	0.5	1	3.7	2	2.6	0	0.0	1	0.2
HOME	0	0.0	3	0.5	0	0.0	2	2.6	0	0.0	1	0.2
OTHER	1	0.4	4	0.6	0	0.0	0	0.0	1	0.5	4	0.7
OUTSIDE ALASKA	3	1.3	9	1.4	3	11.1	8	10.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	3	1.3	5	0.8	0	0.0	0	0.0	3	1.4	5	0.9
15-19	37	15.8	106	16.5	0	0.0	1	1.3	37	17.9	104	18.7
20-24	83	35.5	201	31.4	7	25.9	13	16.9	76	36.7	186	33.5
25-29	54	23.1	161	25.1	8	29.6	21	27.3	46	22.2	136	24.5
30-34	30	12.8	93	14.5	8	29.6	24	31.2	22	10.6	68	12.2
35-39	22	9.4	61	9.5	4	14.8	14	18.2	18	8.7	47	8.5
40-44	5	2.1	13	2.0	0	0.0	3	3.9	5	2.4	10	1.8
45+	0	0.0	1	0.2	0	0.0	1	1.3	0	0.0	0	0.0
REPORTED DRINKING	18	8.0	46	7.4	1	4.0	3	4.1	17	8.5	43	7.9
REPORTED SMOKING	109	48.0	299	47.6	4	15.4	9	12.0	105	52.2	289	53.0
UNWED	152	65.2	384	60.2	2	7.7	13	17.1	150	72.5	370	66.8
EDUCATION												
<12 YEARS	50	22.6	144	23.2	0	0.0	2	2.6	50	25.8	141	26.3
12 YEARS	133	60.2	368	59.4	8	29.6	17	22.4	125	64.4	346	64.6
12+ YEARS	38	17.2	108	17.4	19	70.4	57	75.0	19	9.8	49	9.1
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	178	81.3	470	75.9	23	92.0	68	91.9	155	79.9	396	73.7
3RD TRIMESTER	10	4.6	50	8.1	1	4.0	2	2.7	9	4.6	47	8.8
NO PRENATAL CARE	6	2.7	11	1.8	0	0.0	0	0.0	6	3.0	11	2.0
APNCU INDEX												
ADEQUATE+	41	18.4	120	19.3	6	24.0	14	19.2	35	17.7	106	19.6
ADEQUATE	87	39.0	224	36.0	8	32.0	32	43.8	79	39.9	188	34.8
INTERMEDIATE	54	24.2	145	23.3	8	32.0	22	30.1	46	23.2	121	22.4
INADEQUATE	41	18.4	133	21.4	3	12.0	5	6.8	38	19.2	126	23.3
KESSNER INDEX												
ADEQUATE	136	61.0	365	58.6	18	72.0	55	75.3	118	59.6	307	56.6
INTERMEDIATE	71	31.8	197	31.6	6	24.0	16	21.9	65	32.8	177	32.7
INADEQUATE	16	7.2	61	9.8	1	4.0	2	2.7	15	7.6	58	10.7
C-SECTION BIRTHS	20	9.0	43	7.0	6	23.1	13	17.8	14	7.1	27	5.1
PRE-TERM BIRTHS	27	11.7	79	12.5	3	11.5	7	9.3	24	11.8	70	12.7
LOW BIRTHWEIGHT	14	6.3	30	4.8	3	11.1	5	6.5	11	5.6	23	4.2

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:**
2001 AND 1999-2001
NORTH SLOPE BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	160	22.0	460	20.8								
TEEN BIRTH RATE												
15-17	11	49.8	31	47.8								
18-19	20	168.1	48	136.4								
15-19	31	91.2	79	79.0								
FERTILITY RATE	160	102.5	460	98.0								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	38	100.0	128	100.0	2	5.3	5	3.9	31	81.6	106	82.8
TO RESIDENTS	160	100.0	460	100.0	16	10.0	40	8.7	131	81.9	377	82.0
FACILITY												
HOSPITAL	157	98.1	445	96.7	14	87.5	32	80.0	131	100.0	372	98.7
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	1	2.5	0	0.0	0	0.0
OTHER	0	0.0	6	1.3	0	0.0	0	0.0	0	0.0	5	1.3
OUTSIDE ALASKA	3	1.9	8	1.7	2	12.5	7	17.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.6	2	0.4	0	0.0	0	0.0	1	0.8	2	0.5
15-19	31	19.4	79	17.2	0	0.0	0	0.0	29	22.1	73	19.4
20-24	52	32.5	141	30.7	5	31.3	10	25.0	46	35.1	129	34.2
25-29	33	20.6	103	22.4	6	37.5	12	30.0	24	18.3	75	19.9
30-34	23	14.4	78	17.0	4	25.0	12	30.0	15	11.5	58	15.4
35-39	17	10.6	50	10.9	1	6.3	6	15.0	14	10.7	36	9.5
40-44	3	1.9	7	1.5	0	0.0	0	0.0	2	1.5	4	1.1
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	8	5.1	32	7.1	0	0.0	0	0.0	8	6.2	31	8.4
REPORTED SMOKING	64	40.5	190	41.9	1	6.3	3	7.7	63	48.5	182	48.8
UNWED	88	55.3	255	55.7	0	0.0	0	0.0	81	61.8	237	62.9
EDUCATION												
<12 YEARS	40	25.6	116	26.1	0	0.0	1	2.5	37	29.1	109	30.1
12 YEARS	82	52.6	246	55.4	6	37.5	15	37.5	72	56.7	216	59.7
12+ YEARS	34	21.8	82	18.5	10	62.5	24	60.0	18	14.2	37	10.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	115	73.7	333	74.3	10	62.5	31	79.5	95	74.8	271	73.4
3RD TRIMESTER	11	7.1	37	8.3	1	6.3	2	5.1	8	6.3	31	8.4
NO PRENATAL CARE	1	0.6	4	0.9	0	0.0	0	0.0	1	0.8	4	1.1
APNCU INDEX												
ADEQUATE+	25	16.2	83	18.6	3	18.8	10	26.3	21	16.7	67	18.1
ADEQUATE	33	21.4	120	26.8	6	37.5	13	34.2	23	18.3	95	25.7
INTERMEDIATE	53	34.4	122	27.3	3	18.8	7	18.4	46	36.5	103	27.8
INADEQUATE	43	27.9	122	27.3	4	25.0	8	21.1	36	28.6	105	28.4
KESSNER INDEX												
ADEQUATE	66	42.6	219	48.8	8	50.0	25	64.1	51	40.5	173	46.8
INTERMEDIATE	77	49.7	189	42.1	7	43.8	12	30.8	66	52.4	162	43.8
INADEQUATE	12	7.7	41	9.1	1	6.3	2	5.1	9	7.1	35	9.5
C-SECTION BIRTHS	19	12.0	48	10.7	4	25.0	6	17.1	12	9.2	34	9.1
PRE-TERM BIRTHS	18	11.3	50	10.9	2	12.5	3	7.5	16	12.3	44	11.8
LOW BIRTHWEIGHT	10	6.3	25	5.5	1	6.3	2	5.0	9	6.9	20	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 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2001 AND 1999-2001**

NORTHWEST ARCTIC BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	160	22.1	497	23.3								
TEEN BIRTH RATE												
15-17	12	53.1	36	54.7								
18-19	23	196.6	65	203.8								
15-19	35	102.0	101	103.4								
FERTILITY RATE	160	108.3	497	115.7								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	93	100.0	299	100.0	4	4.3	8	2.7	89	95.7	291	97.3
TO RESIDENTS	160	100.0	497	100.0	9	5.6	30	6.0	149	93.1	465	93.6
FACILITY												
HOSPITAL	158	98.8	488	98.2	8	88.9	27	90.0	148	99.3	459	98.7
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	1	0.6	2	0.4	0	0.0	0	0.0	1	0.7	2	0.4
OTHER	0	0.0	4	0.8	0	0.0	0	0.0	0	0.0	4	0.9
OUTSIDE ALASKA	1	0.6	3	0.6	1	11.1	3	10.0	0	0.0	0	0.0
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	35	21.9	101	20.3	1	11.1	2	6.7	34	22.8	99	21.3
20-24	43	26.9	137	27.6	1	11.1	3	10.0	42	28.2	134	28.8
25-29	33	20.6	118	23.7	3	33.3	11	36.7	29	19.5	106	22.8
30-34	33	20.6	86	17.3	2	22.2	10	33.3	30	20.1	75	16.1
35-39	13	8.1	39	7.8	2	22.2	3	10.0	11	7.4	36	7.7
40-44	3	1.9	13	2.6	0	0.0	0	0.0	3	2.0	13	2.8
45+	0	0.0	2	0.4	0	0.0	1	3.3	0	0.0	1	0.2
REPORTED DRINKING	14	8.8	57	11.6	0	0.0	0	0.0	13	8.8	56	12.1
REPORTED SMOKING	76	47.8	246	49.9	2	22.2	2	6.9	74	50.0	244	52.8
UNWED	94	59.1	303	61.7	3	33.3	6	21.4	91	61.5	297	64.4
EDUCATION												
<12 YEARS	53	35.6	145	32.1	1	12.5	2	7.1	52	37.4	143	33.9
12 YEARS	81	54.4	256	56.6	2	25.0	4	14.3	79	56.8	252	59.7
12+ YEARS	15	10.1	51	11.3	5	62.5	22	78.6	8	5.8	27	6.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	102	65.0	355	72.7	6	66.7	24	80.0	94	64.4	329	72.1
3RD TRIMESTER	10	6.4	28	5.7	0	0.0	1	3.3	10	6.8	27	5.9
NO PRENATAL CARE	1	0.6	4	0.8	0	0.0	0	0.0	1	0.7	4	0.9
APNCU INDEX												
ADEQUATE+	29	18.8	101	20.9	2	22.2	10	34.5	27	18.9	91	20.1
ADEQUATE	32	20.8	130	26.9	2	22.2	10	34.5	30	21.0	120	26.5
INTERMEDIATE	41	26.6	125	25.8	5	55.6	7	24.1	34	23.8	116	25.6
INADEQUATE	52	33.8	128	26.4	0	0.0	2	6.9	52	36.4	126	27.8
KESSNER INDEX												
ADEQUATE	61	39.6	235	48.5	4	44.4	20	69.0	56	39.2	214	47.1
INTERMEDIATE	82	53.2	218	44.9	5	55.6	8	27.6	76	53.1	209	46.0
INADEQUATE	11	7.1	32	6.6	0	0.0	1	3.4	11	7.7	31	6.8
C-SECTION BIRTHS	8	5.1	27	5.5	1	11.1	7	24.1	6	4.1	19	4.1
PRE-TERM BIRTHS	22	13.8	69	13.9	0	0.0	2	6.7	22	14.9	67	14.4
LOW BIRTHWEIGHT	8	5.0	31	6.3	0	0.0	2	6.7	8	5.4	29	6.3

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:**
2001 AND 1999-2001
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	76	13.0	242	13.0								
TEEN BIRTH RATE												
15-17	5	29.4 *	10	18.5								
18-19	14	222.2	27	135.7								
15-19	19	81.5	37	50.0								
FERTILITY RATE	76	65.1	242	64.6								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	9	100.0	0	0.0	5	55.6	1	100.0	4	44.4
TO RESIDENTS	76	100.0	242	100.0	30	39.5	109	45.0	43	56.6	127	52.5
FACILITY												
HOSPITAL	72	94.7	221	91.3	28	93.3	96	88.1	42	97.7	120	94.5
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	7	2.9	0	0.0	7	6.4	0	0.0	0	0.0
OTHER	1	1.3	4	1.7	0	0.0	0	0.0	1	2.3	4	3.1
OUTSIDE ALASKA	3	3.9	10	4.1	2	6.7	6	5.5	0	0.0	3	2.4
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	19	25.0	37	15.3	4	13.3	11	10.1	15	34.9	26	20.5
20-24	23	30.3	80	33.1	6	20.0	30	27.5	17	39.5	49	38.6
25-29	17	22.4	51	21.1	10	33.3	28	25.7	6	14.0	21	16.5
30-34	12	15.8	46	19.0	6	20.0	23	21.1	5	11.6	22	17.3
35-39	3	3.9	22	9.1	3	10.0	14	12.8	0	0.0	7	5.5
40-44	2	2.6	6	2.5	1	3.3	3	2.8	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	3	4.1	14	6.0	0	0.0	3	2.9	3	7.0	11	8.9
REPORTED SMOKING	15	20.0	59	24.6	5	16.7	23	21.3	10	23.8	36	28.6
UNWED	42	55.3	115	47.5	10	33.3	33	30.3	31	72.1	80	63.0
EDUCATION												
<12 YEARS	13	18.3	34	14.8	4	14.3	16	15.4	9	22.5	18	15.0
12 YEARS	38	53.5	122	53.0	15	53.6	45	43.3	22	55.0	74	61.7
12+ YEARS	20	28.2	74	32.2	9	32.1	43	41.3	9	22.5	28	23.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	53	75.7	167	75.9	22	75.9	74	74.7	29	76.3	88	76.5
3RD TRIMESTER	4	5.7	6	2.7	1	3.4	2	2.0	3	7.9	4	3.5
NO PRENATAL CARE	0	0.0	3	1.4	0	0.0	3	3.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	15	22.1	43	20.1	5	17.2	12	12.1	10	27.8	31	28.4
ADEQUATE	31	45.6	91	42.5	15	51.7	46	46.5	13	36.1	42	38.5
INTERMEDIATE	12	17.6	56	26.2	4	13.8	25	25.3	8	22.2	28	25.7
INADEQUATE	10	14.7	24	11.2	5	17.2	16	16.2	5	13.9	8	7.3
KESSNER INDEX												
ADEQUATE	44	64.7	128	59.8	18	62.1	56	56.6	25	69.4	70	64.2
INTERMEDIATE	20	29.4	77	36.0	10	34.5	38	38.4	8	22.2	35	32.1
INADEQUATE	4	5.9	9	4.2	1	3.4	5	5.1	3	8.3	4	3.7
C-SECTION BIRTHS	12	15.8	32	13.3	8	26.7	15	13.8	3	7.0	15	11.9
PRE-TERM BIRTHS	8	10.5	24	10.1	3	10.0	5	4.6	4	9.3	17	13.7
LOW BIRTHWEIGHT	4	5.3	14	5.8	2	6.7	7	6.4	1	2.3	5	3.9

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:**
2001 AND 1999-2001
SITKA BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	117	13.2	366	13.9								
TEEN BIRTH RATE												
15-17	2	9.0 *	4	6.5 *								
18-19	6	53.1 *	19	57.4								
15-19	8	23.8 *	23	24.2								
FERTILITY RATE	117	63.4	366	65.2								
	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	127	100.0	396	100.0	84	66.1	249	62.9	37	29.1	123	31.1
TO RESIDENTS	117	100.0	366	100.0	85	72.6	253	69.1	26	22.2	91	24.9
FACILITY												
HOSPITAL	114	97.4	342	93.4	82	96.5	230	90.9	26	100.0	91	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	11	3.0	2	2.4	11	4.3	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	1	0.9	13	3.6	1	1.2	12	4.7	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	8	6.8	23	6.3	5	5.9	12	4.7	3	11.5	9	9.9
20-24	23	19.7	81	22.1	11	12.9	43	17.0	8	30.8	29	31.9
25-29	37	31.6	113	30.9	26	30.6	83	32.8	11	42.3	27	29.7
30-34	29	24.8	85	23.2	27	31.8	67	26.5	2	7.7	15	16.5
35-39	18	15.4	57	15.6	15	17.6	43	17.0	1	3.8	10	11.0
40-44	2	1.7	7	1.9	1	1.2	5	2.0	1	3.8	1	1.1
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	4	3.4	8	2.3	3	3.6	5	2.1	1	3.8	3	3.3
REPORTED SMOKING	14	12.1	55	15.1	8	9.5	28	11.1	5	19.2	25	27.5
UNWED	41	35.3	118	32.3	22	26.2	64	25.4	17	65.4	51	56.0
EDUCATION												
<12 YEARS	9	7.8	34	9.6	4	4.8	16	6.6	4	15.4	16	17.8
12 YEARS	41	35.7	122	34.4	27	32.1	70	28.7	13	50.0	43	47.8
12+ YEARS	65	56.5	199	56.1	53	63.1	158	64.8	9	34.6	31	34.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	89	77.4	290	81.9	65	78.3	203	83.9	19	73.1	70	77.8
3RD TRIMESTER	8	7.0	16	4.5	3	3.6	7	2.9	4	15.4	7	7.8
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	32	27.8	103	29.1	19	22.9	59	24.4	11	42.3	41	45.6
ADEQUATE	43	37.4	134	37.9	34	41.0	101	41.7	8	30.8	26	28.9
INTERMEDIATE	14	12.2	61	17.2	11	13.3	48	19.8	1	3.8	6	6.7
INADEQUATE	26	22.6	56	15.8	19	22.9	34	14.0	6	23.1	17	18.9
KESSNER INDEX												
ADEQUATE	73	63.5	249	70.3	51	61.4	171	70.7	19	73.1	68	75.6
INTERMEDIATE	34	29.6	89	25.1	29	34.9	64	26.4	3	11.5	15	16.7
INADEQUATE	8	7.0	16	4.5	3	3.6	7	2.9	4	15.4	7	7.8
C-SECTION BIRTHS	25	21.7	93	25.6	18	21.4	69	27.5	4	16.0	18	20.0
PRE-TERM BIRTHS	9	7.8	25	6.9	8	9.5	17	6.9	0	0.0	6	6.6
LOW BIRTHWEIGHT	4	3.4	12	3.3	3	3.5	7	2.8	0	0.0	4	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:**
2001 AND 1999-2001

SKAGWAY-HOONAH-ANGOON CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	28	8.3	84	8.1								
TEEN BIRTH RATE												
15-17	0	0.0	1	3.6 *								
18-19	3	83.3 *	7	70.0 *								
15-19	3	25.2 *	8	21.3 *								
FERTILITY RATE	28	42.8	84	41.9								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	4	100.0	0	0.0	0	0.0	1	100.0	4	100.0
TO RESIDENTS	28	100.0	84	100.0	10	35.7	31	36.9	15	53.6	44	52.4
FACILITY												
HOSPITAL	23	82.1	58	69.0	8	80.0	17	54.8	15	100.0	41	93.2
BIRTHING CENTER	2	7.1	11	13.1	2	20.0	11	35.5	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	3.6	0	0.0	0	0.0	0	0.0	3	6.8
OUTSIDE ALASKA	3	10.7	12	14.3	0	0.0	3	9.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	1	2.3
15-19	3	10.7	8	9.5	1	10.0	3	9.7	2	13.3	5	11.4
20-24	9	32.1	24	28.6	2	20.0	8	25.8	7	46.7	16	36.4
25-29	9	32.1	28	33.3	5	50.0	12	38.7	3	20.0	11	25.0
30-34	3	10.7	7	8.3	0	0.0	2	6.5	1	6.7	3	6.8
35-39	4	14.3	13	15.5	2	20.0	5	16.1	2	13.3	7	15.9
40-44	0	0.0	3	3.6	0	0.0	1	3.2	0	0.0	1	2.3
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	2	8.0	6	8.5	2	20.0	2	7.4	0	0.0	4	9.1
REPORTED SMOKING	4	16.0	10	13.5	2	20.0	3	10.0	2	13.3	7	15.9
UNWED	14	56.0	33	44.0	4	40.0	9	29.0	10	66.7	24	54.5
EDUCATION												
<12 YEARS	7	29.2	17	23.6	2	20.0	4	13.3	5	35.7	13	31.0
12 YEARS	10	41.7	29	40.3	3	30.0	9	30.0	7	50.0	20	47.6
12+ YEARS	7	29.2	26	36.1	5	50.0	17	56.7	2	14.3	9	21.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	14	77.8	53	80.3	7	87.5	24	82.8	7	70.0	29	78.4
3RD TRIMESTER	1	5.6	1	1.5	0	0.0	0	0.0	1	10.0	1	2.7
NO PRENATAL CARE	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	1	2.8
APNCU INDEX												
ADEQUATE+	1	6.7	6	9.7	0	0.0	2	7.7	1	11.1	4	11.1
ADEQUATE	6	40.0	22	35.5	4	66.7	16	61.5	2	22.2	6	16.7
INTERMEDIATE	5	33.3	25	40.3	2	33.3	7	26.9	3	33.3	18	50.0
INADEQUATE	3	20.0	9	14.5	0	0.0	1	3.8	3	33.3	8	22.2
KESSNER INDEX												
ADEQUATE	7	46.7	35	56.5	4	66.7	19	73.1	3	33.3	16	44.4
INTERMEDIATE	7	46.7	25	40.3	2	33.3	7	26.9	5	55.6	18	50.0
INADEQUATE	1	6.7	2	3.2	0	0.0	0	0.0	1	11.1	2	5.6
C-SECTION BIRTHS	8	32.0	16	21.3	3	30.0	6	19.4	5	33.3	10	22.7
PRE-TERM BIRTHS	2	8.7	7	9.6	1	11.1	3	10.0	1	7.1	4	9.3
LOW BIRTHWEIGHT	1	4.0	2	2.7	0	0.0	1	3.2	1	6.7	1	2.3

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:
2001 AND 1999-2001**

SOUTHEAST FAIRBANKS CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	95	16.0	278	15.1								
TEEN BIRTH RATE												
15-17	2	12.7 *	5	9.9 *								
18-19	7	83.3 *	15	60.7								
15-19	9	37.2 *	20	26.6								
FERTILITY RATE	95	84.4	278	76.3								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	13	100.0	33	100.0	12	92.3	31	93.9	1	7.7	1	3.0
TO RESIDENTS	95	100.0	278	100.0	77	81.1	221	79.5	16	16.8	41	14.7
FACILITY												
HOSPITAL	74	77.9	226	81.3	56	72.7	171	77.4	16	100.0	40	97.6
BIRTHING CENTER	5	5.3	17	6.1	5	6.5	16	7.2	0	0.0	1	2.4
HOME	9	9.5	23	8.3	9	11.7	22	10.0	0	0.0	0	0.0
OTHER	4	4.2	7	2.5	4	5.2	7	3.2	0	0.0	0	0.0
OUTSIDE ALASKA	3	3.2	5	1.8	3	3.9	5	2.3	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	1.1	1	0.4	1	1.3	1	0.5	0	0.0	0	0.0
15-19	9	9.5	20	7.2	5	6.5	11	5.0	4	25.0	8	19.5
20-24	22	23.2	78	28.1	16	20.8	57	25.8	5	31.3	15	36.6
25-29	22	23.2	71	25.5	18	23.4	60	27.1	4	25.0	8	19.5
30-34	21	22.1	57	20.5	18	23.4	47	21.3	2	12.5	6	14.6
35-39	12	12.6	35	12.6	11	14.3	30	13.6	1	6.3	4	9.8
40-44	7	7.4	14	5.0	7	9.1	13	5.9	0	0.0	0	0.0
45+	1	1.1	2	0.7	1	1.3	2	0.9	0	0.0	0	0.0
REPORTED DRINKING	2	2.2	3	1.1	1	1.3	1	0.5	1	6.3	1	2.4
REPORTED SMOKING	18	19.1	43	15.5	13	17.1	27	12.3	5	31.3	15	36.6
UNWED	28	29.8	72	26.0	13	17.1	36	16.4	14	87.5	33	80.5
EDUCATION												
<12 YEARS	16	17.2	40	14.7	14	18.2	32	14.5	2	13.3	8	20.0
12 YEARS	47	50.5	136	49.8	36	46.8	103	46.8	10	66.7	28	70.0
12+ YEARS	30	32.3	97	35.5	27	35.1	85	38.6	3	20.0	4	10.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	51	57.3	158	58.1	41	57.7	127	59.1	8	50.0	20	48.8
3RD TRIMESTER	13	14.6	30	11.0	9	12.7	22	10.2	4	25.0	8	19.5
NO PRENATAL CARE	1	1.1	1	0.4	1	1.4	1	0.5	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	6	6.8	24	8.9	6	8.5	21	9.8	0	0.0	2	5.0
ADEQUATE	19	21.6	68	25.2	14	19.7	51	23.8	3	20.0	8	20.0
INTERMEDIATE	21	23.9	65	24.1	18	25.4	52	24.3	3	20.0	10	25.0
INADEQUATE	42	47.7	113	41.9	33	46.5	90	42.1	9	60.0	20	50.0
KESSNER INDEX												
ADEQUATE	23	26.1	88	32.6	16	22.5	68	31.8	5	33.3	13	32.5
INTERMEDIATE	51	58.0	151	55.9	45	63.4	123	57.5	6	40.0	19	47.5
INADEQUATE	14	15.9	31	11.5	10	14.1	23	10.7	4	26.7	8	20.0
C-SECTION BIRTHS	17	18.3	43	15.8	13	17.3	32	14.7	4	25.0	9	22.0
PRE-TERM BIRTHS	11	11.6	21	7.6	10	13.0	16	7.2	1	6.3	4	9.8
LOW BIRTHWEIGHT	5	5.3	12	4.3	5	6.5	10	4.5	0	0.0	1	2.4

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:
2001 AND 1999-2001**

VALDEZ-CORDOVA CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	156	15.4	402	13.1								
TEEN BIRTH RATE												
15-17	2	7.7 *	8	10.6 *								
18-19	15	122.0	39	99.0								
15-19	17	44.5	47	40.9								
FERTILITY RATE	156	75.3	402	63.6								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	56	100.0	137	100.0	45	80.4	110	80.3	6	10.7	16	11.7
TO RESIDENTS	156	100.0	402	100.0	102	65.4	275	68.4	41	26.3	97	24.1
FACILITY												
HOSPITAL	140	89.7	358	89.1	88	86.3	237	86.2	41	100.0	95	97.9
BIRTHING CENTER	7	4.5	16	4.0	7	6.9	14	5.1	0	0.0	1	1.0
HOME	5	3.2	12	3.0	4	3.9	11	4.0	0	0.0	0	0.0
OTHER	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	1.0
OUTSIDE ALASKA	4	2.6	15	3.7	3	2.9	13	4.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	1.0
15-19	17	10.9	47	11.7	6	5.9	21	7.6	10	24.4	24	24.7
20-24	37	23.7	98	24.4	22	21.6	66	24.0	12	29.3	24	24.7
25-29	41	26.3	113	28.1	30	29.4	83	30.2	9	22.0	25	25.8
30-34	37	23.7	89	22.1	27	26.5	62	22.5	6	14.6	15	15.5
35-39	18	11.5	41	10.2	12	11.8	31	11.3	3	7.3	7	7.2
40-44	5	3.2	12	3.0	4	3.9	11	4.0	1	2.4	1	1.0
45+	1	0.6	1	0.2	1	1.0	1	0.4	0	0.0	0	0.0
REPORTED DRINKING	5	3.2	11	2.8	3	2.9	8	3.0	2	4.9	3	3.1
REPORTED SMOKING	24	15.6	72	18.2	11	10.8	37	13.6	11	27.5	32	33.7
UNWED	49	31.6	125	31.3	21	20.6	64	23.4	24	58.5	53	54.6
EDUCATION												
<12 YEARS	18	11.9	44	11.3	8	8.0	18	6.7	9	22.5	24	25.5
12 YEARS	60	39.7	151	38.9	36	36.0	96	35.7	20	50.0	43	45.7
12+ YEARS	73	48.3	193	49.7	56	56.0	155	57.6	11	27.5	27	28.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	117	80.7	311	81.8	83	85.6	225	85.2	26	70.3	65	72.2
3RD TRIMESTER	1	0.7	8	2.1	1	1.0	5	1.9	0	0.0	2	2.2
NO PRENATAL CARE	2	1.4	5	1.3	2	2.0	4	1.5	0	0.0	1	1.1
APNCU INDEX												
ADEQUATE+	33	23.2	89	23.9	20	20.6	61	23.4	11	30.6	23	25.8
ADEQUATE	54	38.0	138	37.1	38	39.2	98	37.5	12	33.3	31	34.8
INTERMEDIATE	39	27.5	84	22.6	28	28.9	62	23.8	9	25.0	16	18.0
INADEQUATE	16	11.3	61	16.4	11	11.3	40	15.3	4	11.1	19	21.3
KESSNER INDEX												
ADEQUATE	92	64.3	234	62.6	65	66.3	172	65.6	22	61.1	49	55.1
INTERMEDIATE	48	33.6	127	34.0	30	30.6	81	30.9	14	38.9	37	41.6
INADEQUATE	3	2.1	13	3.5	3	3.1	9	3.4	0	0.0	3	3.4
C-SECTION BIRTHS	24	15.6	62	15.7	22	21.6	54	19.9	2	5.0	6	6.3
PRE-TERM BIRTHS	18	11.7	44	11.1	11	10.9	29	10.7	5	12.2	10	10.4
LOW BIRTHWEIGHT	16	10.4	31	7.8	14	13.9	26	9.5	1	2.4	2	2.1

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:
2001 AND 1999-2001**

WADE HAMPTON CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	221	30.5	642	30.1								
TEEN BIRTH RATE												
15-17	10	38.8	46	63.2								
18-19	33	268.3	69	230.8								
15-19	43	112.9	115	112.0								
FERTILITY RATE	221	156.0	642	154.8								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	8	100.0	19	100.0	0	0.0	0	0.0	8	100.0	19	100.0
TO RESIDENTS	221	100.0	642	100.0	5	2.3	9	1.4	214	96.8	631	98.3
FACILITY												
HOSPITAL	217	98.2	629	98.0	4	80.0	8	88.9	211	98.6	619	98.1
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	1	0.5	1	0.2	0	0.0	0	0.0	1	0.5	1	0.2
OTHER	2	0.9	10	1.6	0	0.0	0	0.0	2	0.9	10	1.6
OUTSIDE ALASKA	1	0.5	2	0.3	1	20.0	1	11.1	0	0.0	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	43	19.5	115	17.9	0	0.0	0	0.0	43	20.1	115	18.2
20-24	49	22.2	155	24.1	0	0.0	1	11.1	49	22.9	154	24.4
25-29	66	29.9	177	27.6	0	0.0	2	22.2	66	30.8	175	27.7
30-34	31	14.0	108	16.8	4	80.0	5	55.6	26	12.1	102	16.2
35-39	22	10.0	69	10.7	1	20.0	1	11.1	21	9.8	68	10.8
40-44	10	4.5	17	2.6	0	0.0	0	0.0	9	4.2	16	2.5
45+	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
REPORTED DRINKING	13	6.1	46	7.3	0	0.0	0	0.0	13	6.3	46	7.4
REPORTED SMOKING	56	25.7	158	24.7	0	0.0	0	0.0	56	26.5	158	25.2
UNWED	135	61.4	375	58.6	0	0.0	0	0.0	135	63.4	375	59.6
EDUCATION												
<12 YEARS	63	29.7	170	27.3	0	0.0	0	0.0	63	30.7	170	27.8
12 YEARS	130	61.3	391	62.9	1	20.0	2	22.2	128	62.4	388	63.5
12+ YEARS	19	9.0	61	9.8	4	80.0	7	77.8	14	6.8	53	8.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	111	51.9	361	57.3	4	80.0	7	77.8	105	50.7	352	56.9
3RD TRIMESTER	30	14.0	79	12.5	0	0.0	0	0.0	30	14.5	79	12.8
NO PRENATAL CARE	0	0.0	4	0.6	0	0.0	0	0.0	0	0.0	4	0.6
APNCU INDEX												
ADEQUATE+	7	3.3	28	4.5	1	20.0	1	11.1	6	2.9	27	4.4
ADEQUATE	24	11.4	87	13.9	1	20.0	2	22.2	23	11.3	85	13.8
INTERMEDIATE	67	31.9	201	32.2	1	20.0	1	11.1	66	32.4	200	32.6
INADEQUATE	112	53.3	308	49.4	2	40.0	5	55.6	109	53.4	302	49.2
KESSNER INDEX												
ADEQUATE	27	12.7	114	18.2	1	20.0	2	22.2	26	12.6	112	18.2
INTERMEDIATE	155	73.1	429	68.5	4	80.0	7	77.8	150	72.8	421	68.3
INADEQUATE	30	14.2	83	13.3	0	0.0	0	0.0	30	14.6	83	13.5
C-SECTION BIRTHS	17	7.7	44	6.9	2	40.0	2	22.2	14	6.5	41	6.5
PRE-TERM BIRTHS	38	17.2	86	13.4	1	20.0	1	11.1	37	17.3	85	13.5
LOW BIRTHWEIGHT	18	8.1	37	5.8	0	0.0	0	0.0	18	8.4	37	5.9

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:
2001 AND 1999-2001**

WRANGELL-PETERSBURG CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	76	11.5	235	11.5								
TEEN BIRTH RATE												
15-17	2	10.5 *	5	9.2 *								
18-19	3	41.7 *	12	62.5								
15-19	5	19.0 *	17	23.0								
FERTILITY RATE	76	60.2	235	59.2								
BIRTHS												
WITHIN AREA	37	100.0	108	100.0	28	75.7	76	70.4	6	16.2	27	25.0
TO RESIDENTS	76	100.0	235	100.0	55	72.4	162	68.9	17	22.4	61	26.0
FACILITY												
HOSPITAL	72	94.7	218	92.8	51	92.7	147	90.7	17	100.0	61	100.0
BIRTHING CENTER	0	0.0	2	0.9	0	0.0	2	1.2	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	4	5.3	15	6.4	4	7.3	13	8.0	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	5	6.6	17	7.2	1	1.8	9	5.6	4	23.5	8	13.1
20-24	19	25.0	52	22.1	13	23.6	34	21.0	4	23.5	15	24.6
25-29	27	35.5	87	37.0	21	38.2	66	40.7	4	23.5	19	31.1
30-34	17	22.4	45	19.1	14	25.5	31	19.1	3	17.6	13	21.3
35-39	6	7.9	25	10.6	4	7.3	16	9.9	2	11.8	5	8.2
40-44	2	2.6	8	3.4	2	3.6	5	3.1	0	0.0	1	1.6
45+	0	0.0	1	0.4	0	0.0	1	0.6	0	0.0	0	0.0
REPORTED DRINKING	3	4.2	10	4.5	2	3.8	7	4.6	1	6.3	3	5.0
REPORTED SMOKING	9	12.0	39	16.9	6	10.9	20	12.4	3	18.8	17	28.3
UNWED	21	27.6	60	25.5	11	20.0	30	18.5	9	52.9	26	42.6
EDUCATION												
<12 YEARS	4	5.4	24	10.8	1	1.9	10	6.5	2	11.8	12	19.7
12 YEARS	27	36.5	90	40.4	16	30.2	58	37.9	11	64.7	31	50.8
12+ YEARS	43	58.1	109	48.9	36	67.9	85	55.6	4	23.5	18	29.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	55	77.5	177	79.4	43	81.1	128	82.1	10	71.4	43	75.4
3RD TRIMESTER	2	2.8	6	2.7	2	3.8	4	2.6	0	0.0	2	3.5
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	17	24.6	52	23.5	14	26.9	37	23.9	3	23.1	14	25.0
ADEQUATE	31	44.9	104	47.1	25	48.1	84	54.2	4	30.8	17	30.4
INTERMEDIATE	8	11.6	33	14.9	3	5.8	16	10.3	4	30.8	13	23.2
INADEQUATE	13	18.8	32	14.5	10	19.2	18	11.6	2	15.4	12	21.4
KESSNER INDEX												
ADEQUATE	45	65.2	153	69.2	35	67.3	112	72.3	8	61.5	36	64.3
INTERMEDIATE	22	31.9	62	28.1	15	28.8	39	25.2	5	38.5	18	32.1
INADEQUATE	2	2.9	6	2.7	2	3.8	4	2.6	0	0.0	2	3.6
C-SECTION BIRTHS	16	21.1	39	16.6	11	20.0	24	14.8	4	23.5	10	16.4
PRE-TERM BIRTHS	10	13.7	16	7.1	4	7.5	5	3.2	6	37.5	11	18.3
LOW BIRTHWEIGHT	2	2.7	4	1.7	1	1.9	3	1.9	1	5.9	1	1.6

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:**
2001 AND 1999-2001
YAKUTAT BOROUGH

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	8	11.4 *	23	10.3								
TEEN BIRTH RATE												
15-17	0	0.0	0	0.0								
18-19	0	0.0	1	52.6 *								
15-19	0	0.0	1	13.7 *								
FERTILITY RATE	8	59.7 *	23	56.0								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
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	23	100.0	0	0.0	8	34.8	7	87.5	12	52.2
FACILITY												
HOSPITAL	8	100.0	23	100.0	0	0.0	8	100.0	7	100.0	12	100.0
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	0	0.0	1	4.3	**	**	0	0.0	**	**	1	8.3
20-24	3	37.5	7	30.4	**	**	1	12.5	**	**	5	41.7
25-29	2	25.0	6	26.1	**	**	3	37.5	**	**	3	25.0
30-34	2	25.0	5	21.7	**	**	2	25.0	**	**	1	8.3
35-39	1	12.5	2	8.7	**	**	0	0.0	**	**	2	16.7
40-44	0	0.0	2	8.7	**	**	2	25.0	**	**	0	0.0
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	0	0.0	1	4.3	**	**	0	0.0	**	**	1	8.3
REPORTED SMOKING	2	25.0	8	34.8	**	**	3	37.5	**	**	4	33.3
UNWED	6	75.0	15	65.2	**	**	5	62.5	**	**	10	83.3
EDUCATION												
<12 YEARS	0	0.0	1	4.8	**	**	0	0.0	**	**	1	8.3
12 YEARS	3	37.5	7	33.3	**	**	2	33.3	**	**	4	33.3
12+ YEARS	5	62.5	13	61.9	**	**	4	66.7	**	**	7	58.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	4	57.1	15	68.2	**	**	5	62.5	**	**	8	72.7
3RD TRIMESTER	0	0.0	1	4.5	**	**	1	12.5	**	**	0	0.0
NO PRENATAL CARE	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	2	28.6	5	22.7	**	**	0	0.0	**	**	4	36.4
ADEQUATE	2	28.6	6	27.3	**	**	4	50.0	**	**	2	18.2
INTERMEDIATE	1	14.3	5	22.7	**	**	1	12.5	**	**	3	27.3
INADEQUATE	2	28.6	6	27.3	**	**	3	37.5	**	**	2	18.2
KESSNER INDEX												
ADEQUATE	3	42.9	11	50.0	**	**	4	50.0	**	**	6	54.5
INTERMEDIATE	4	57.1	10	45.5	**	**	3	37.5	**	**	5	45.5
INADEQUATE	0	0.0	1	4.5	**	**	1	12.5	**	**	0	0.0
C-SECTION BIRTHS	1	12.5	5	22.7	**	**	2	25.0	**	**	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:**
2001 AND 1999-2001
YUKON-KOYUKUK CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*	2001 NUMBER	2001 RATE*	99-01 NUMBER	99-01 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	73	11.2	303	15.6								
TEEN BIRTH RATE												
15-17	4	19.2 *	24	38.6								
18-19	6	65.2 *	30	127.1								
15-19	10	33.3	54	63.0								
FERTILITY RATE	73	57.1	303	81.6								

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1	100.0	6	100.0	0	0.0	2	33.3	1	100.0	4	66.7
TO RESIDENTS	73	100.0	303	100.0	20	27.4	71	23.4	52	71.2	225	74.3
FACILITY												
HOSPITAL	69	94.5	283	93.4	16	80.0	57	80.3	52	100.0	221	98.2
BIRTHING CENTER	2	2.7	10	3.3	2	10.0	10	14.1	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	3	1.0	0	0.0	0	0.0	0	0.0	3	1.3
OUTSIDE ALASKA	2	2.7	6	2.0	2	10.0	4	5.6	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	10	13.7	54	17.8	1	5.0	3	4.2	9	17.3	50	22.2
20-24	21	28.8	80	26.4	3	15.0	15	21.1	18	34.6	65	28.9
25-29	17	23.3	67	22.1	4	20.0	15	21.1	13	25.0	50	22.2
30-34	18	24.7	58	19.1	9	45.0	22	31.0	8	15.4	33	14.7
35-39	6	8.2	35	11.6	2	10.0	13	18.3	4	7.7	21	9.3
40-44	1	1.4	9	3.0	1	5.0	3	4.2	0	0.0	6	2.7
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	5	7.0	17	5.7	0	0.0	1	1.5	5	9.8	16	7.1
REPORTED SMOKING	16	22.5	72	24.2	1	5.3	6	8.8	15	29.4	66	29.5
UNWED	40	55.6	180	60.2	4	21.1	16	23.2	36	69.2	162	72.0
EDUCATION												
<12 YEARS	15	21.4	55	19.1	0	0.0	3	4.2	15	30.6	52	24.3
12 YEARS	43	61.4	164	56.9	10	50.0	28	39.4	32	65.3	133	62.1
12+ YEARS	12	17.1	69	24.0	10	50.0	40	56.3	2	4.1	29	13.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	35	51.5	169	58.3	8	44.4	44	64.7	27	55.1	121	55.8
3RD TRIMESTER	5	7.4	25	8.6	1	5.6	4	5.9	4	8.2	21	9.7
NO PRENATAL CARE	1	1.4	1	0.3	1	5.3	1	1.4	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	4	5.8	31	10.7	1	5.3	7	10.1	3	6.1	23	10.6
ADEQUATE	20	29.0	71	24.4	4	21.1	24	34.8	16	32.7	47	21.7
INTERMEDIATE	21	30.4	81	27.8	7	36.8	21	30.4	14	28.6	59	27.2
INADEQUATE	24	34.8	108	37.1	7	36.8	17	24.6	16	32.7	88	40.6
KESSNER INDEX												
ADEQUATE	25	36.2	104	35.7	5	26.3	34	49.3	20	40.8	68	31.3
INTERMEDIATE	38	55.1	161	55.3	12	63.2	30	43.5	25	51.0	128	59.0
INADEQUATE	6	8.7	26	8.9	2	10.5	5	7.2	4	8.2	21	9.7
C-SECTION BIRTHS	16	22.2	42	14.0	4	21.1	10	14.5	11	21.2	30	13.3
PRE-TERM BIRTHS	4	5.5	25	8.3	2	10.0	4	5.6	2	3.8	20	8.9
LOW BIRTHWEIGHT	2	2.8	10	3.3	0	0.0	0	0.0	2	3.8	10	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 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2001 AND 1999-2001**AHTNA INCORPORATED**

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	2	100.0	8	100.0	2	100.0	7	87.5	0	0.0	1	12.5
TO RESIDENTS	53	100.0	132	100.0	28	52.8	71	53.8	21	39.6	55	41.7
FACILITY												
HOSPITAL	44	83.0	107	81.1	20	71.4	50	70.4	21	100.0	53	96.4
BIRTHING CENTER	6	11.3	13	9.8	6	21.4	12	16.9	0	0.0	1	1.8
HOME	2	3.8	8	6.1	2	7.1	8	11.3	0	0.0	0	0.0
CLINIC	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	1	1.8
OUTSIDE ALASKA	1	1.9	3	2.3	0	0.0	1	1.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	1	1.8
15-19	7	13.2	23	17.4	2	7.1	6	8.4	5	23.8	17	30.9
15-17	1	1.9	6	4.5	0	0.0	1	1.4	1	4.8	5	9.1
18-19	6	11.3	17	12.9	2	7.1	5	7.0	4	19.0	12	21.8
20-24	13	24.5	29	22.0	5	17.9	15	21.1	7	33.3	12	21.8
25-29	13	24.5	37	28.0	8	28.6	23	32.4	4	19.0	13	23.6
30-34	10	18.9	22	16.7	5	17.9	12	16.9	3	14.3	7	12.7
35-39	6	11.3	14	10.6	5	17.9	10	14.1	1	4.8	4	7.3
40-44	4	7.5	6	4.5	3	10.7	5	7.0	1	4.8	1	1.8
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	1	1.9	3	2.3	1	3.6	2	2.8	0	0.0	1	1.8
REPORTED SMOKING	9	17.3	27	20.9	3	10.7	11	15.5	6	28.6	16	29.6
UNWED	21	40.4	53	40.8	9	32.1	21	29.6	12	57.1	32	58.2
EDUCATION												
<12 YEARS	9	17.3	25	19.4	3	10.7	5	7.0	6	28.6	20	37.0
12 YEARS	27	51.9	55	42.6	13	46.4	29	40.8	12	57.1	23	42.6
12+ YEARS	16	30.8	49	38.0	12	42.9	37	52.1	3	14.3	11	20.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	34	69.4	96	78.0	20	74.1	56	83.6	12	63.2	37	71.2
3RD TRIMESTER	0	0.0	1	0.8	0	0.0	1	1.5	0	0.0	0	0.0
NO PRENATAL CARE	1	2.0	3	2.4	1	3.6	2	2.9	0	0.0	1	1.9
APNCU INDEX												
ADEQUATE+	11	22.4	27	21.8	6	21.4	12	17.6	5	26.3	14	26.4
ADEQUATE	21	42.9	50	40.3	9	32.1	24	35.3	10	52.6	24	45.3
INTERMEDIATE	11	22.4	22	17.7	8	28.6	17	25.0	3	15.8	5	9.4
INADEQUATE	6	12.2	25	20.2	5	17.9	15	22.1	1	5.3	10	18.9
KESSNER INDEX												
ADEQUATE	31	63.3	73	58.9	17	60.7	39	57.4	12	63.2	31	58.5
INTERMEDIATE	17	34.7	47	37.9	10	35.7	26	38.2	7	36.8	21	39.6
INADEQUATE	0	0.0	4	3.2	0	0.0	3	4.4	0	0.0	0	0.0
C-SECTION BIRTHS	8	15.1	18	13.6	8	28.6	16	22.5	0	0.0	2	3.6
PRE-TERM BIRTHS	8	15.1	15	11.4	6	21.4	8	11.3	2	9.5	7	12.7
LOW BIRTHWEIGHT	4	7.5	7	5.3	4	14.3	6	8.5	0	0.0	1	1.8

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: 2001 AND 1999-2001

ALEUT CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	2	100.0	5	100.0	1	50.0	3	60.0	1	50.0	1	20.0
TO RESIDENTS	60	100.0	177	100.0	23	38.3	65	36.7	29	48.3	89	50.3
FACILITY												
HOSPITAL	46	76.7	130	73.4	13	56.5	30	46.2	28	96.6	88	98.9
BIRTHING CENTER	1	1.7	4	2.3	1	4.3	4	6.2	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	2	3.3	3	1.7	1	4.3	1	1.5	1	3.4	1	1.1
OUTSIDE ALASKA	11	18.3	40	22.6	8	34.8	30	46.2	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	1	1.1
15-19	4	6.7	12	6.8	1	4.3	4	6.3	3	10.3	8	9.0
15-17	0	0.0	3	1.7	0	0.0	0	0.0	0	0.0	3	3.4
18-19	4	6.7	9	5.1	1	4.3	4	6.3	3	10.3	5	5.6
20-24	12	20.0	43	24.6	4	17.4	11	17.5	6	20.7	29	32.6
25-29	18	30.0	40	22.9	8	34.8	17	27.0	8	27.6	20	22.5
30-34	7	11.7	35	20.0	2	8.7	11	17.5	2	6.9	13	14.6
35-39	16	26.7	37	21.1	6	26.1	17	27.0	10	34.5	17	19.1
40-44	3	5.0	7	4.0	2	8.7	3	4.8	0	0.0	1	1.1
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	1	1.9	3	1.9	0	0.0	0	0.0	1	3.4	3	3.4
REPORTED SMOKING	15	26.8	46	27.4	1	4.8	4	6.7	14	48.3	41	46.1
UNWED	19	33.9	66	38.8	3	14.3	13	21.3	12	41.4	45	50.6
EDUCATION												
<12 YEARS	7	12.1	19	11.4	2	8.7	4	6.6	5	17.2	13	15.1
12 YEARS	31	53.4	87	52.1	12	52.2	26	42.6	18	62.1	53	61.6
12+ YEARS	20	34.5	61	36.5	9	39.1	31	50.8	6	20.7	20	23.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	45	78.9	133	78.7	17	73.9	47	73.4	24	88.9	72	83.7
3RD TRIMESTER	6	10.5	12	7.1	3	13.0	7	10.9	2	7.4	3	3.5
NO PRENATAL CARE	2	3.5	2	1.2	0	0.0	0	0.0	2	7.1	2	2.3
APNCU INDEX												
ADEQUATE+	20	35.1	76	45.2	5	22.7	17	27.4	14	50.0	53	60.9
ADEQUATE	23	40.4	50	29.8	9	40.9	22	35.5	10	35.7	21	24.1
INTERMEDIATE	4	7.0	17	10.1	3	13.6	11	17.7	0	0.0	5	5.7
INADEQUATE	10	17.5	25	14.9	5	22.7	12	19.4	4	14.3	8	9.2
KESSNER INDEX												
ADEQUATE	42	73.7	119	70.4	15	68.2	39	61.9	23	82.1	69	79.3
INTERMEDIATE	7	12.3	36	21.3	4	18.2	17	27.0	1	3.6	13	14.9
INADEQUATE	8	14.0	14	8.3	3	13.6	7	11.1	4	14.3	5	5.7
C-SECTION BIRTHS	12	20.0	36	20.3	6	26.1	15	23.1	4	13.8	15	16.9
PRE-TERM BIRTHS	7	11.7	12	6.8	2	8.7	5	7.7	4	13.8	6	6.7
LOW BIRTHWEIGHT	3	5.0	3	1.7	0	0.0	0	0.0	2	6.9	2	2.2

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2001 AND 1999-2001

ARCTIC SLOPE CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	38	100.0	128	100.0	2	5.3	5	3.9	31	81.6	106	82.8
TO RESIDENTS	160	100.0	460	100.0	16	10.0	40	8.7	131	81.9	377	82.0
FACILITY												
HOSPITAL	157	98.1	445	96.7	14	87.5	32	80.0	131	100.0	372	98.7
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	1	2.5	0	0.0	0	0.0
CLINIC	0	0.0	6	1.3	0	0.0	0	0.0	0	0.0	5	1.3
OUTSIDE ALASKA	3	1.9	8	1.7	2	12.5	7	17.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.6	2	0.4	0	0.0	0	0.0	1	0.8	2	0.5
15-19	31	19.4	79	17.1	0	0.0	0	0.0	29	22.1	73	19.4
15-17	11	6.9	31	6.7	0	0.0	0	0.0	10	7.6	29	7.7
18-19	20	12.5	48	10.4	0	0.0	0	0.0	19	14.5	44	11.7
20-24	52	32.5	141	30.7	5	31.3	10	25.0	46	35.1	129	34.2
25-29	33	20.6	103	22.4	6	37.5	12	30.0	24	18.3	75	19.9
30-34	23	14.4	78	17.0	4	25.0	12	30.0	15	11.5	58	15.4
35-39	17	10.6	50	10.9	1	6.3	6	15.0	14	10.7	36	9.5
40-44	3	1.9	7	1.5	0	0.0	0	0.0	2	1.5	4	1.1
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	8	5.1	32	7.1	0	0.0	0	0.0	8	6.2	31	8.4
REPORTED SMOKING	64	40.5	190	41.9	1	6.3	3	7.7	63	48.5	182	48.8
UNWED	88	55.3	255	55.7	0	0.0	0	0.0	81	61.8	237	62.9
EDUCATION												
<12 YEARS	40	25.6	116	26.1	0	0.0	1	2.5	37	29.1	109	30.1
12 YEARS	82	52.6	246	55.4	6	37.5	15	37.5	72	56.7	216	59.7
12+ YEARS	34	21.8	82	18.5	10	62.5	24	60.0	18	14.2	37	10.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	115	73.7	333	74.3	10	62.5	31	79.5	95	74.8	271	73.4
3RD TRIMESTER	11	7.1	37	8.3	1	6.3	2	5.1	8	6.3	31	8.4
NO PRENATAL CARE	1	0.6	4	0.9	0	0.0	0	0.0	1	0.8	4	1.1
APNCU INDEX												
ADEQUATE+	25	16.2	83	18.6	3	18.8	10	26.3	21	16.7	67	18.1
ADEQUATE	33	21.4	120	26.8	6	37.5	13	34.2	23	18.3	95	25.7
INTERMEDIATE	53	34.4	122	27.3	3	18.8	7	18.4	46	36.5	103	27.8
INADEQUATE	43	27.9	122	27.3	4	25.0	8	21.1	36	28.6	105	28.4
KESSNER INDEX												
ADEQUATE	66	42.6	219	48.8	8	50.0	25	64.1	51	40.5	173	46.8
INTERMEDIATE	77	49.7	189	42.1	7	43.8	12	30.8	66	52.4	162	43.8
INADEQUATE	12	7.7	41	9.1	1	6.3	2	5.1	9	7.1	35	9.5
C-SECTION BIRTHS	19	11.9	48	10.4	4	25.0	6	15.0	12	9.2	34	9.0
PRE-TERM BIRTHS	18	11.3	50	10.9	2	12.5	3	7.5	16	12.2	44	11.7
LOW BIRTHWEIGHT	10	6.3	25	5.4	1	6.3	2	5.0	9	6.9	20	5.3

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: 2001 AND 1999-2001

BERING STRAITS NATIVE CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	119	100.0	323	100.0	3	2.5	13	4.0	116	97.5	307	95.0
TO RESIDENTS	234	100.0	641	100.0	27	11.5	77	12.0	207	88.5	556	86.7
FACILITY												
HOSPITAL	229	97.9	622	97.0	23	85.2	65	84.4	206	99.5	550	98.9
BIRTHING CENTER	1	0.4	3	0.5	1	3.7	2	2.6	0	0.0	1	0.2
HOME	0	0.0	3	0.5	0	0.0	2	2.6	0	0.0	1	0.2
CLINIC	1	0.4	4	0.6	0	0.0	0	0.0	1	0.5	4	0.7
OUTSIDE ALASKA	3	1.3	9	1.4	3	11.1	8	10.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	3	1.3	5	0.8	0	0.0	0	0.0	3	1.4	5	0.9
15-19	37	15.8	106	16.6	0	0.0	1	1.3	37	17.9	104	18.7
15-17	20	8.5	44	6.9	0	0.0	0	0.0	20	9.7	43	7.7
18-19	17	7.3	62	9.7	0	0.0	1	1.3	17	8.2	61	11.0
20-24	83	35.5	201	31.4	7	25.9	13	16.9	76	36.7	186	33.5
25-29	54	23.1	161	25.1	8	29.6	21	27.3	46	22.2	136	24.5
30-34	30	12.8	93	14.5	8	29.6	24	31.2	22	10.6	68	12.2
35-39	22	9.4	61	9.5	4	14.8	14	18.2	18	8.7	47	8.5
40-44	5	2.1	13	2.0	0	0.0	3	3.9	5	2.4	10	1.8
45+	0	0.0	1	0.2	0	0.0	1	1.3	0	0.0	0	0.0
REPORTED DRINKING	18	8.0	46	7.4	1	4.0	3	4.1	17	8.5	43	7.9
REPORTED SMOKING	109	48.0	299	47.6	4	15.4	9	12.0	105	52.2	289	53.0
UNWED	152	65.2	384	60.2	2	7.7	13	17.1	150	72.5	370	66.8
EDUCATION												
<12 YEARS	50	22.6	144	23.2	0	0.0	2	2.6	50	25.8	141	26.3
12 YEARS	133	60.2	368	59.4	8	29.6	17	22.4	125	64.4	346	64.6
12+ YEARS	38	17.2	108	17.4	19	70.4	57	75.0	19	9.8	49	9.1
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	178	81.3	470	75.9	23	92.0	68	91.9	155	79.9	396	73.7
3RD TRIMESTER	10	4.6	50	8.1	1	4.0	2	2.7	9	4.6	47	8.8
NO PRENATAL CARE	6	2.7	11	1.8	0	0.0	0	0.0	6	3.0	11	2.0
APNCU INDEX												
ADEQUATE+	41	18.4	120	19.3	6	24.0	14	19.2	35	17.7	106	19.6
ADEQUATE	87	39.0	224	36.0	8	32.0	32	43.8	79	39.9	188	34.8
INTERMEDIATE	54	24.2	145	23.3	8	32.0	22	30.1	46	23.2	121	22.4
INADEQUATE	41	18.4	133	21.4	3	12.0	5	6.8	38	19.2	126	23.3
KESSNER INDEX												
ADEQUATE	136	61.0	365	58.6	18	72.0	55	75.3	118	59.6	307	56.6
INTERMEDIATE	71	31.8	197	31.6	6	24.0	16	21.9	65	32.8	177	32.7
INADEQUATE	16	7.2	61	9.8	1	4.0	2	2.7	15	7.6	58	10.7
C-SECTION BIRTHS	20	8.5	43	6.7	6	22.2	13	16.9	14	6.8	27	4.9
PRE-TERM BIRTHS	27	11.5	79	12.3	3	11.1	7	9.1	24	11.6	70	12.6
LOW BIRTHWEIGHT	14	6.0	30	4.7	3	11.1	5	6.5	11	5.3	23	4.1

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER’S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2001 AND 1999–2001

BRISTOL BAY NATIVE CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	51	100.0	175	100.0	3	5.9	12	6.9	48	94.1	161	92.0
TO RESIDENTS	125	100.0	392	100.0	33	26.4	94	24.0	91	72.8	293	74.7
FACILITY												
HOSPITAL	119	95.2	374	95.4	28	84.8	82	87.2	90	98.9	287	98.0
BIRTHING CENTER	0	0.0	1	0.3	0	0.0	1	1.1	0	0.0	0	0.0
HOME	1	0.8	3	0.8	0	0.0	1	1.1	1	1.1	2	0.7
CLINIC	0	0.0	4	1.0	0	0.0	1	1.1	0	0.0	3	1.0
OUTSIDE ALASKA	5	4.0	10	2.6	5	15.2	9	9.6	0	0.0	1	0.3
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	19	15.2	66	16.8	2	6.1	5	5.3	17	18.7	61	20.8
15-17	9	7.2	31	7.9	0	0.0	2	2.1	9	9.9	29	9.9
18-19	10	8.0	35	8.9	2	6.1	3	3.2	8	8.8	32	10.9
20-24	33	26.4	107	27.3	2	6.1	10	10.6	30	33.0	93	31.7
25-29	31	24.8	87	22.2	8	24.2	35	37.2	23	25.3	52	17.7
30-34	27	21.6	79	20.2	14	42.4	27	28.7	13	14.3	52	17.7
35-39	9	7.2	40	10.2	2	6.1	11	11.7	7	7.7	28	9.6
40-44	5	4.0	12	3.1	5	15.2	6	6.4	0	0.0	6	2.0
45+	1	0.8	1	0.3	0	0.0	0	0.0	1	1.1	1	0.3
REPORTED DRINKING	11	8.9	24	6.2	4	12.5	8	8.8	7	7.7	16	5.5
REPORTED SMOKING	57	45.6	140	35.9	5	15.2	12	13.0	51	56.0	127	43.3
UNWED	63	50.8	191	49.1	8	25.0	20	21.7	54	59.3	169	57.9
EDUCATION												
<12 YEARS	25	20.2	64	16.6	2	6.3	4	4.4	22	24.2	59	20.3
12 YEARS	66	53.2	218	56.5	10	31.3	34	37.4	56	61.5	183	63.1
12+ YEARS	33	26.6	104	26.9	20	62.5	53	58.2	13	14.3	48	16.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	84	67.2	267	69.2	27	81.8	78	83.9	56	61.5	187	64.9
3RD TRIMESTER	19	15.2	49	12.7	3	9.1	7	7.5	16	17.6	40	13.9
NO PRENATAL CARE	1	0.8	5	1.3	0	0.0	0	0.0	1	1.1	5	1.7
APNCU INDEX												
ADEQUATE+	32	26.2	92	24.0	6	19.4	16	17.6	25	27.8	75	26.0
ADEQUATE	35	28.7	107	27.9	14	45.2	38	41.8	21	23.3	68	23.6
INTERMEDIATE	17	13.9	71	18.5	6	19.4	20	22.0	11	12.2	51	17.7
INADEQUATE	38	31.1	114	29.7	5	16.1	17	18.7	33	36.7	94	32.6
KESSNER INDEX												
ADEQUATE	69	56.1	198	51.4	21	67.7	60	65.9	47	51.6	136	47.1
INTERMEDIATE	34	27.6	133	34.5	7	22.6	24	26.4	27	29.7	108	37.4
INADEQUATE	20	16.3	54	14.0	3	9.7	7	7.7	17	18.7	45	15.6
C-SECTION BIRTHS	19	15.2	37	9.4	13	39.4	22	23.4	6	6.6	15	5.1
PRE-TERM BIRTHS	20	16.0	49	12.5	2	6.1	7	7.4	18	19.8	42	14.3
LOW BIRTHWEIGHT	10	8.0	27	6.9	2	6.1	6	6.4	8	8.8	21	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: 2001 AND 1999-2001

CALISTA CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	414	100.0	1,198	100.0	11	2.7	25	2.1	399	96.4	1,166	97.3
TO RESIDENTS	677	100.0	1,953	100.0	36	5.3	89	4.6	636	93.9	1,856	95.0
FACILITY												
HOSPITAL	667	98.5	1,909	97.7	31	86.1	78	87.6	631	99.2	1,823	98.2
BIRTHING CENTER	1	0.1	2	0.1	1	2.8	2	2.2	0	0.0	0	0.0
HOME	2	0.3	4	0.2	1	2.8	2	2.2	1	0.2	2	0.1
CLINIC	4	0.6	28	1.4	0	0.0	0	0.0	4	0.6	28	1.5
OUTSIDE ALASKA	3	0.4	10	0.5	3	8.3	7	7.9	0	0.0	3	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	3	0.4	3	0.2	0	0.0	0	0.0	3	0.5	3	0.2
15-19	113	16.7	300	15.4	0	0.0	1	1.1	113	17.8	299	16.1
15-17	33	4.9	113	5.8	0	0.0	0	0.0	33	5.2	113	6.1
18-19	80	11.8	187	9.6	0	0.0	1	1.1	80	12.6	186	10.0
20-24	185	27.3	525	26.9	7	19.4	12	13.5	177	27.8	512	27.6
25-29	172	25.4	513	26.3	12	33.3	30	33.7	159	25.0	482	26.0
30-34	115	17.0	366	18.7	12	33.3	35	39.3	101	15.9	326	17.6
35-39	68	10.0	194	9.9	5	13.9	10	11.2	63	9.9	184	9.9
40-44	21	3.1	49	2.5	0	0.0	1	1.1	20	3.1	47	2.5
45+	0	0.0	3	0.2	0	0.0	0	0.0	0	0.0	3	0.2
REPORTED DRINKING	32	4.8	102	5.3	1	3.0	1	1.2	31	5.0	101	5.5
REPORTED SMOKING	130	19.4	406	20.9	3	8.6	6	6.8	127	20.2	400	21.7
UNWED	338	50.0	960	49.3	2	5.6	7	7.9	335	52.8	952	51.5
EDUCATION												
<12 YEARS	162	25.1	439	23.3	0	0.0	2	2.4	162	26.7	437	24.4
12 YEARS	403	62.5	1,203	63.9	12	36.4	24	28.6	389	64.1	1,176	65.7
12+ YEARS	80	12.4	240	12.8	21	63.6	58	69.0	56	9.2	177	9.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	400	61.2	1,200	62.8	25	78.1	67	78.8	370	60.0	1,126	61.9
3RD TRIMESTER	65	9.9	218	11.4	4	12.5	9	10.6	61	9.9	209	11.5
NO PRENATAL CARE	5	0.8	12	0.6	1	3.2	1	1.2	4	0.6	11	0.6
APNCU INDEX												
ADEQUATE+	53	8.2	191	10.1	7	22.6	20	24.1	46	7.5	171	9.5
ADEQUATE	131	20.2	369	19.5	10	32.3	29	34.9	119	19.4	337	18.7
INTERMEDIATE	189	29.2	535	28.2	6	19.4	14	16.9	182	29.7	518	28.7
INADEQUATE	274	42.3	799	42.2	8	25.8	20	24.1	265	43.3	778	43.1
KESSNER INDEX												
ADEQUATE	178	27.3	562	29.6	18	58.1	51	61.4	158	25.6	507	28.0
INTERMEDIATE	403	61.9	1,107	58.3	8	25.8	22	26.5	393	63.8	1,082	59.8
INADEQUATE	70	10.8	230	12.1	5	16.1	10	12.0	65	10.6	220	12.2
C-SECTION BIRTHS	60	8.9	150	7.7	10	27.8	15	16.9	48	7.5	133	7.2
PRE-TERM BIRTHS	118	17.4	272	13.9	2	5.6	5	5.6	115	18.1	266	14.3
LOW BIRTHWEIGHT	43	6.4	106	5.4	0	0.0	1	1.1	43	6.8	105	5.7

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2001 AND 1999-2001

CHUGACH ALASKA CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	54	100.0	132	100.0	43	79.6	104	78.8	6	11.1	15	11.4
TO RESIDENTS	155	100.0	467	100.0	107	69.0	320	68.5	33	21.3	108	23.1
FACILITY												
HOSPITAL	144	92.9	437	93.6	97	90.7	292	91.3	33	100.0	108	100.0
BIRTHING CENTER	4	2.6	11	2.4	4	3.7	10	3.1	0	0.0	0	0.0
HOME	4	2.6	5	1.1	3	2.8	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	3	1.9	14	3.0	3	2.8	14	4.4	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	13	8.3	43	9.2	6	5.6	23	7.2	6	18.2	17	15.8
15-17	1	0.6	9	1.9	1	0.9	5	1.6	0	0.0	3	2.8
18-19	12	7.7	34	7.3	5	4.7	18	5.6	6	18.2	14	13.0
20-24	38	24.5	116	24.8	26	24.3	83	25.9	9	27.3	25	23.1
25-29	45	29.0	133	28.5	32	29.9	86	26.9	10	30.3	38	35.2
30-34	37	23.9	102	21.8	29	27.1	74	23.1	5	15.2	18	16.7
35-39	15	9.7	57	12.2	8	7.5	41	12.8	3	9.1	8	7.4
40-44	6	3.9	15	3.2	5	4.7	12	3.8	0	0.0	2	1.9
45+	1	0.6	1	0.2	1	0.9	1	0.3	0	0.0	0	0.0
REPORTED DRINKING	4	2.6	19	4.1	2	1.9	11	3.5	2	6.1	8	7.5
REPORTED SMOKING	25	16.2	103	22.2	12	11.2	49	15.5	10	31.3	48	44.9
UNWED	43	27.7	144	30.9	21	19.6	80	25.1	17	51.5	53	49.1
EDUCATION												
<12 YEARS	13	8.6	44	9.8	7	6.7	24	7.7	5	15.6	17	16.5
12 YEARS	56	37.1	173	38.4	35	33.3	105	33.5	17	53.1	53	51.5
12+ YEARS	82	54.3	234	51.9	63	60.0	184	58.8	10	31.3	33	32.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	125	84.5	370	82.2	91	88.3	263	84.6	24	77.4	79	76.7
3RD TRIMESTER	3	2.0	11	2.4	1	1.0	5	1.6	1	3.2	3	2.9
NO PRENATAL CARE	1	0.7	3	0.7	1	1.0	3	1.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	35	25.2	105	24.3	24	24.7	76	25.3	8	26.7	23	22.8
ADEQUATE	50	36.0	170	39.4	39	40.2	126	42.0	7	23.3	32	31.7
INTERMEDIATE	37	26.6	93	21.5	25	25.8	61	20.3	10	33.3	26	25.7
INADEQUATE	17	12.2	64	14.8	9	9.3	37	12.3	5	16.7	20	19.8
KESSNER INDEX												
ADEQUATE	91	65.0	283	65.2	68	69.4	212	70.4	17	56.7	54	53.5
INTERMEDIATE	45	32.1	137	31.6	28	28.6	81	26.9	12	40.0	44	43.6
INADEQUATE	4	2.9	14	3.2	2	2.0	8	2.7	1	3.3	3	3.0
C-SECTION BIRTHS	26	16.8	78	16.7	20	18.7	63	19.7	5	15.2	12	11.1
PRE-TERM BIRTHS	16	10.3	53	11.3	8	7.5	30	9.4	4	12.1	13	12.0
LOW BIRTHWEIGHT	16	10.3	37	7.9	12	11.2	27	8.4	1	3.0	5	4.6

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: 2001 AND 1999-2001

COOK INLET REGIONAL CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	6,443	100.0	19,142	100.0	4,261	66.1	12,904	67.4	1,340	20.8	3,852	20.1
TO RESIDENTS	5,581	100.0	16,653	100.0	4,077	73.1	12,361	74.2	700	12.5	1,993	12.0
FACILITY												
HOSPITAL	5,296	94.9	15,739	94.5	3,822	93.7	11,521	93.2	694	99.1	1,975	99.1
BIRTHING CENTER	172	3.1	546	3.3	161	3.9	516	4.2	4	0.6	11	0.6
HOME	82	1.5	271	1.6	70	1.7	246	2.0	1	0.1	4	0.2
CLINIC	0	0.0	5	0.0	0	0.0	5	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	31	0.6	92	0.6	24	0.6	73	0.6	1	0.1	3	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	5	0.1	22	0.1	2	0.0	10	0.1	3	0.4	4	0.2
15-19	551	9.9	1,763	10.6	339	8.3	1,096	8.9	109	15.6	352	17.7
15-17	154	2.8	558	3.4	85	2.1	306	2.5	41	5.9	141	7.1
18-19	397	7.1	1,205	7.2	254	6.2	790	6.4	68	9.7	211	10.6
20-24	1,518	27.2	4,429	26.6	1,049	25.7	3,140	25.4	242	34.6	654	32.8
25-29	1,474	26.4	4,564	27.4	1,100	27.0	3,465	28.0	166	23.7	497	24.9
30-34	1,224	21.9	3,522	21.2	954	23.4	2,774	22.4	111	15.9	292	14.7
35-39	648	11.6	1,858	11.2	501	12.3	1,486	12.0	58	8.3	149	7.5
40-44	150	2.7	463	2.8	124	3.0	363	2.9	9	1.3	43	2.2
45+	10	0.2	27	0.2	7	0.2	23	0.2	2	0.3	2	0.1
REPORTED DRINKING	123	2.2	411	2.5	73	1.8	251	2.0	41	5.9	133	6.8
REPORTED SMOKING	852	15.4	2,572	15.6	549	13.6	1,707	13.9	225	32.4	652	33.1
UNWED	1,671	30.0	5,058	30.4	972	23.9	3,017	24.4	411	59.0	1,157	58.4
EDUCATION												
<12 YEARS	678	12.4	2,072	12.7	376	9.3	1,187	9.7	191	27.8	573	29.7
12 YEARS	2,326	42.5	6,499	39.9	1,621	40.3	4,681	38.4	363	52.9	906	46.9
12+ YEARS	2,464	45.1	7,726	47.4	2,029	50.4	6,333	51.9	132	19.2	452	23.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	4,600	84.7	13,651	84.0	3,431	85.9	10,357	85.3	558	82.2	1,559	80.2
3RD TRIMESTER	150	2.8	454	2.8	94	2.4	304	2.5	24	3.5	64	3.3
NO PRENATAL CARE	23	0.4	70	0.4	9	0.2	35	0.3	10	1.5	20	1.0
APNCU INDEX												
ADEQUATE+	1,422	27.9	4,700	29.9	1,079	28.9	3,617	30.9	188	27.9	485	25.1
ADEQUATE	2,381	46.6	7,361	46.9	1,776	47.6	5,666	48.4	287	42.6	817	42.2
INTERMEDIATE	779	15.3	2,030	12.9	544	14.6	1,387	11.9	99	14.7	331	17.1
INADEQUATE	523	10.2	1,606	10.2	331	8.9	1,031	8.8	100	14.8	303	15.7
KESSNER INDEX												
ADEQUATE	3,976	77.6	12,132	77.2	2,996	80.1	9,341	79.7	472	69.8	1,284	66.2
INTERMEDIATE	972	19.0	3,069	19.5	640	17.1	2,037	17.4	170	25.1	571	29.4
INADEQUATE	173	3.4	524	3.3	103	2.8	339	2.9	34	5.0	84	4.3
C-SECTION BIRTHS	1,190	21.3	3,111	18.7	911	22.3	2,410	19.5	103	14.7	237	11.9
PRE-TERM BIRTHS	537	9.6	1,712	10.3	352	8.6	1,169	9.5	80	11.4	230	11.5
LOW BIRTHWEIGHT	331	5.9	997	6.0	214	5.2	640	5.2	46	6.6	140	7.0

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: 2001 AND 1999-2001

DOYON LIMITED

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	1,647	100.0	4,981	100.0	1,229	74.6	3,632	72.9	207	12.6	708	14.2
TO RESIDENTS	1,670	100.0	5,068	100.0	1,233	73.8	3,666	72.3	220	13.2	747	14.7
FACILITY												
HOSPITAL	1,577	94.4	4,790	94.5	1,148	93.1	3,416	93.2	217	98.6	738	98.8
BIRTHING CENTER	53	3.2	159	3.1	50	4.1	148	4.0	1	0.5	3	0.4
HOME	23	1.4	69	1.4	21	1.7	65	1.8	0	0.0	1	0.1
CLINIC	4	0.2	10	0.2	4	0.3	7	0.2	0	0.0	3	0.4
OUTSIDE ALASKA	13	0.8	40	0.8	10	0.8	30	0.8	2	0.9	2	0.3
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	2	0.1	8	0.2	2	0.2	7	0.2	0	0.0	0	0.0
15-19	137	8.2	497	9.8	87	7.0	298	8.1	37	16.8	135	18.0
15-17	31	1.9	149	2.9	20	1.6	81	2.2	9	4.1	48	6.4
18-19	106	6.3	348	6.9	67	5.4	217	5.9	28	12.7	87	11.6
20-24	538	32.2	1,618	31.9	376	30.5	1,129	30.8	78	35.5	246	32.9
25-29	476	28.5	1,427	28.2	346	28.1	1,048	28.6	63	28.6	203	27.2
30-34	320	19.2	937	18.5	260	21.1	727	19.8	28	12.7	96	12.9
35-39	160	9.6	468	9.2	130	10.5	367	10.0	13	5.9	54	7.2
40-44	35	2.1	107	2.1	31	2.5	85	2.3	1	0.5	13	1.7
45+	2	0.1	6	0.1	1	0.1	5	0.1	0	0.0	0	0.0
REPORTED DRINKING	13	0.8	64	1.3	3	0.2	28	0.8	10	4.6	31	4.2
REPORTED SMOKING	210	12.6	677	13.4	131	10.7	425	11.6	61	28.0	206	27.7
UNWED	407	24.4	1,322	26.1	213	17.3	675	18.4	144	65.5	479	64.1
EDUCATION												
<12 YEARS	154	9.6	518	10.5	98	8.0	312	8.6	43	21.1	166	23.3
12 YEARS	733	45.6	2,246	45.7	530	43.5	1,573	43.5	120	58.8	374	52.5
12+ YEARS	719	44.8	2,148	43.7	590	48.4	1,733	47.9	41	20.1	173	24.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	1,247	76.8	3,775	76.1	948	78.7	2,822	78.4	141	66.8	458	63.3
3RD TRIMESTER	79	4.9	270	5.4	55	4.6	176	4.9	17	8.1	69	9.5
NO PRENATAL CARE	4	0.2	8	0.2	4	0.3	7	0.2	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	354	21.9	1,121	22.6	265	22.0	811	22.5	31	14.8	134	18.5
ADEQUATE	633	39.1	1,894	38.2	492	40.9	1,461	40.6	65	31.0	194	26.8
INTERMEDIATE	342	21.1	974	19.6	251	20.9	693	19.3	50	23.8	163	22.5
INADEQUATE	291	18.0	971	19.6	194	16.1	634	17.6	64	30.5	232	32.1
KESSNER INDEX												
ADEQUATE	1,025	63.2	3,104	62.6	787	65.4	2,361	65.6	102	48.6	322	44.5
INTERMEDIATE	514	31.7	1,580	31.8	358	29.7	1,057	29.4	91	43.3	332	45.9
INADEQUATE	83	5.1	278	5.6	59	4.9	183	5.1	17	8.1	69	9.5
C-SECTION BIRTHS	251	15.0	768	15.2	174	14.1	545	14.9	33	15.0	119	15.9
PRE-TERM BIRTHS	145	8.7	473	9.3	105	8.5	323	8.8	17	7.7	88	11.8
LOW BIRTHWEIGHT	79	4.7	276	5.4	59	4.8	182	5.0	7	3.2	51	6.8

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: 2001 AND 1999-2001

KONIAG INCORPORATED

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	198	100.0	644	100.0	111	56.1	364	56.5	38	19.2	108	16.8
TO RESIDENTS	214	100.0	700	100.0	123	57.5	396	56.6	39	18.2	128	18.3
FACILITY												
HOSPITAL	210	98.1	678	96.9	120	97.6	376	94.9	38	97.4	126	98.4
BIRTHING CENTER	0	0.0	1	0.1	0	0.0	1	0.3	0	0.0	0	0.0
HOME	4	1.9	18	2.6	3	2.4	17	4.3	1	2.6	1	0.8
CLINIC	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	1	0.8
OUTSIDE ALASKA	0	0.0	2	0.3	0	0.0	2	0.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.5	2	0.3	1	0.8	1	0.3	0	0.0	1	0.8
15-19	8	3.8	51	7.3	3	2.4	20	5.1	2	5.2	16	12.5
15-17	4	1.9	12	1.7	1	0.8	3	0.8	1	2.6	4	3.1
18-19	4	1.9	39	5.6	2	1.6	17	4.3	1	2.6	12	9.4
20-24	55	25.7	176	25.1	29	23.6	96	24.2	12	30.8	35	27.3
25-29	58	27.1	181	25.9	33	26.8	103	26.0	15	38.5	39	30.5
30-34	49	22.9	154	22.0	33	26.8	95	24.0	5	12.8	21	16.4
35-39	32	15.0	98	14.0	19	15.4	59	14.9	4	10.3	11	8.6
40-44	11	5.1	38	5.4	5	4.1	22	5.6	1	2.6	5	3.9
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	5	2.3	17	2.4	2	1.6	5	1.3	3	7.7	12	9.7
REPORTED SMOKING	31	14.5	102	14.7	15	12.2	47	11.9	15	38.5	49	39.5
UNWED	61	28.5	189	27.0	25	20.3	65	16.4	15	38.5	59	46.1
EDUCATION												
<12 YEARS	21	10.0	87	12.6	7	5.7	33	8.4	7	17.9	20	15.9
12 YEARS	81	38.4	281	40.6	36	29.5	133	33.8	23	59.0	66	52.4
12+ YEARS	109	51.7	324	46.8	79	64.8	228	57.9	9	23.1	40	31.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	172	81.1	530	76.6	106	86.9	322	82.6	31	79.5	100	78.7
3RD TRIMESTER	6	2.8	35	5.1	4	3.3	16	4.1	1	2.6	6	4.7
NO PRENATAL CARE	0	0.0	3	0.4	0	0.0	3	0.8	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	39	18.6	104	15.1	29	24.2	66	16.9	4	10.3	18	14.5
ADEQUATE	79	37.6	236	34.2	48	40.0	152	38.9	15	38.5	38	30.6
INTERMEDIATE	61	29.0	210	30.4	29	24.2	111	28.4	12	30.8	40	32.3
INADEQUATE	31	14.8	140	20.3	14	11.7	62	15.9	8	20.5	28	22.6
KESSNER INDEX												
ADEQUATE	130	61.9	405	58.7	87	72.5	264	67.5	23	59.0	72	58.1
INTERMEDIATE	74	35.2	247	35.8	29	24.2	108	27.6	15	38.5	46	37.1
INADEQUATE	6	2.9	38	5.5	4	3.3	19	4.9	1	2.6	6	4.8
C-SECTION BIRTHS	48	22.4	115	16.4	32	26.0	67	16.9	6	15.4	22	17.2
PRE-TERM BIRTHS	22	10.3	78	11.1	14	11.4	38	9.6	1	2.6	16	12.5
LOW BIRTHWEIGHT	16	7.5	51	7.3	12	9.8	26	6.6	0	0.0	6	4.7

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: 2001 AND 1999-2001

NANA REGIONAL CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	93	100.0	299	100.0	4	4.3	8	2.7	89	95.7	291	97.3
TO RESIDENTS	160	100.0	497	100.0	9	5.6	30	6.0	149	93.1	465	93.6
FACILITY												
HOSPITAL	158	98.8	488	98.2	8	88.9	27	90.0	148	99.3	459	98.7
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	1	0.6	2	0.4	0	0.0	0	0.0	1	0.7	2	0.4
CLINIC	0	0.0	4	0.8	0	0.0	0	0.0	0	0.0	4	0.9
OUTSIDE ALASKA	1	0.6	3	0.6	1	11.1	3	10.0	0	0.0	0	0.0
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	35	21.9	101	20.3	1	11.1	2	6.6	34	22.9	99	21.3
15-17	12	7.5	36	7.2	0	0.0	1	3.3	12	8.1	35	7.5
18-19	23	14.4	65	13.1	1	11.1	1	3.3	22	14.8	64	13.8
20-24	43	26.9	137	27.6	1	11.1	3	10.0	42	28.2	134	28.8
25-29	33	20.6	118	23.7	3	33.3	11	36.7	29	19.5	106	22.8
30-34	33	20.6	86	17.3	2	22.2	10	33.3	30	20.1	75	16.1
35-39	13	8.1	39	7.8	2	22.2	3	10.0	11	7.4	36	7.7
40-44	3	1.9	13	2.6	0	0.0	0	0.0	3	2.0	13	2.8
45+	0	0.0	2	0.4	0	0.0	1	3.3	0	0.0	1	0.2
REPORTED DRINKING	14	8.8	57	11.6	0	0.0	0	0.0	13	8.8	56	12.1
REPORTED SMOKING	76	47.8	246	49.9	2	22.2	2	6.9	74	50.0	244	52.8
UNWED	94	59.1	303	61.7	3	33.3	6	21.4	91	61.5	297	64.4
EDUCATION												
<12 YEARS	53	35.6	145	32.1	1	12.5	2	7.1	52	37.4	143	33.9
12 YEARS	81	54.4	256	56.6	2	25.0	4	14.3	79	56.8	252	59.7
12+ YEARS	15	10.1	51	11.3	5	62.5	22	78.6	8	5.8	27	6.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	102	65.0	355	72.7	6	66.7	24	80.0	94	64.4	329	72.1
3RD TRIMESTER	10	6.4	28	5.7	0	0.0	1	3.3	10	6.8	27	5.9
NO PRENATAL CARE	1	0.6	4	0.8	0	0.0	0	0.0	1	0.7	4	0.9
APNCU INDEX												
ADEQUATE+	29	18.8	101	20.9	2	22.2	10	34.5	27	18.9	91	20.1
ADEQUATE	32	20.8	130	26.9	2	22.2	10	34.5	30	21.0	120	26.5
INTERMEDIATE	41	26.6	125	25.8	5	55.6	7	24.1	34	23.8	116	25.6
INADEQUATE	52	33.8	128	26.4	0	0.0	2	6.9	52	36.4	126	27.8
KESSNER INDEX												
ADEQUATE	61	39.6	235	48.5	4	44.4	20	69.0	56	39.2	214	47.1
INTERMEDIATE	82	53.2	218	44.9	5	55.6	8	27.6	76	53.1	209	46.0
INADEQUATE	11	7.1	32	6.6	0	0.0	1	3.4	11	7.7	31	6.8
C-SECTION BIRTHS	8	5.0	27	5.4	1	11.1	7	23.3	6	4.0	19	4.1
PRE-TERM BIRTHS	22	13.8	69	13.9	0	0.0	2	6.7	22	14.8	67	14.4
LOW BIRTHWEIGHT	8	5.0	31	6.2	0	0.0	2	6.7	8	5.4	29	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: 2001 AND 1999-2001

SEALASKA CORPORATION

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BIRTHS												
WITHIN AREA	856	100.0	2,604	100.0	573	66.9	1,763	67.7	219	25.6	658	25.3
TO RESIDENTS	917	100.0	2,798	100.0	600	65.4	1,869	66.8	242	26.4	713	25.5
FACILITY												
HOSPITAL	817	89.1	2,470	88.3	528	88.0	1,613	86.3	231	95.5	680	95.4
BIRTHING CENTER	56	6.1	142	5.1	42	7.0	117	6.3	8	3.3	15	2.1
HOME	18	2.0	74	2.6	16	2.7	68	3.6	0	0.0	3	0.4
CLINIC	1	0.1	9	0.3	0	0.0	1	0.1	1	0.4	8	1.1
OUTSIDE ALASKA	25	2.7	103	3.7	14	2.3	70	3.7	2	0.8	7	1.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15-19	101	11.0	300	10.7	38	6.4	143	7.7	57	23.5	137	19.3
15-17	25	2.7	85	3.0	7	1.2	35	1.9	17	7.0	41	5.8
18-19	76	8.3	215	7.7	31	5.2	108	5.8	40	16.5	96	13.5
20-24	203	22.2	665	23.8	110	18.4	400	21.4	77	31.8	223	31.3
25-29	252	27.5	775	27.7	178	29.7	545	29.2	53	21.9	174	24.4
30-34	212	23.1	610	21.8	161	26.9	451	24.1	31	12.8	104	14.6
35-39	124	13.5	369	13.2	95	15.9	275	14.7	20	8.3	61	8.6
40-44	24	2.6	73	2.6	17	2.8	50	2.7	4	1.7	13	1.8
45+	0	0.0	4	0.1	0	0.0	4	0.2	0	0.0	0	0.0
REPORTED DRINKING	30	3.4	94	3.5	18	3.1	53	3.0	11	4.6	37	5.3
REPORTED SMOKING	147	16.4	524	19.2	86	14.6	305	16.6	56	23.5	201	28.4
UNWED	324	35.6	948	34.1	147	24.6	467	25.1	159	65.7	428	60.0
EDUCATION												
<12 YEARS	108	13.1	329	12.6	38	7.1	140	8.0	59	26.0	166	24.4
12 YEARS	321	38.9	1,088	41.7	195	36.2	659	37.6	113	49.8	356	52.4
12+ YEARS	396	48.0	1,193	45.7	306	56.8	955	54.4	55	24.2	158	23.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	693	85.8	2,218	85.3	488	88.7	1,546	87.4	159	78.7	519	79.8
3RD TRIMESTER	20	2.5	51	2.0	8	1.5	25	1.4	11	5.4	23	3.5
NO PRENATAL CARE	3	0.4	10	0.4	2	0.4	8	0.5	0	0.0	1	0.2
APNCU INDEX												
ADEQUATE+	233	33.8	695	28.2	159	33.8	479	28.4	59	34.5	175	28.9
ADEQUATE	296	42.9	1,029	41.8	214	45.5	766	45.5	63	36.8	197	32.6
INTERMEDIATE	85	12.3	478	19.4	53	11.3	293	17.4	22	12.9	139	23.0
INADEQUATE	76	11.0	260	10.6	44	9.4	147	8.7	27	15.8	94	15.5
KESSNER INDEX												
ADEQUATE	525	76.0	1,829	74.2	375	79.6	1,316	78.1	119	69.6	401	66.2
INTERMEDIATE	143	20.7	574	23.3	86	18.3	337	20.0	41	24.0	181	29.9
INADEQUATE	23	3.3	61	2.5	10	2.1	33	2.0	11	6.4	24	4.0
C-SECTION BIRTHS	224	24.4	630	22.5	153	25.5	444	23.8	51	21.1	128	18.0
PRE-TERM BIRTHS	67	7.3	223	8.0	32	5.3	118	6.3	28	11.6	77	10.8
LOW BIRTHWEIGHT	30	3.3	102	3.6	15	2.5	62	3.3	10	4.1	28	3.9

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

Notes:

FETAL AND INFANT DEATHS



"Priest, Yukon River"
Copyright Rie Munoz, Ltd.

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

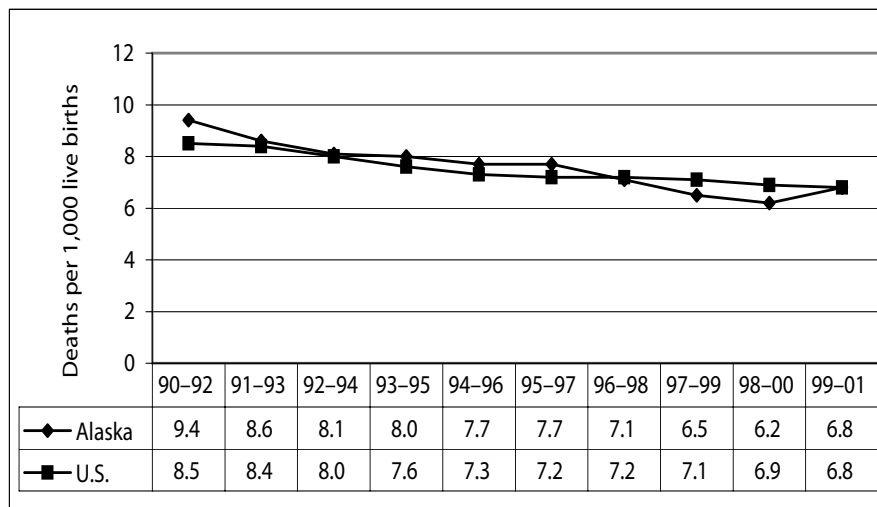
Infant deaths are defined as deaths that occur after a live birth and before an infant’s first birthday. Infant mortality may be calculated by either of two methods: a birth cohort or a death cohort. A birth cohort includes all infants born in the same calendar year who die within one year of their birth. 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 (2001) but may have been born in the previous year (2000), 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 2001 was 83. This is a 23.9 percent increase from the 67 infant deaths in 2000, but a 17.0 percent decrease from the 100 infant deaths in 1992. The total number of infant deaths (birth cohort) to resident mothers in 2001 was 67, a 3.1 percent increase from the 65 infant deaths in 2000 and a 27.2 percent decrease from the 92 infant deaths in 1992.

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 1999 to 2001 three-year average IMR (death cohort) was 6.8 deaths per 1,000 live births, up from 6.2 deaths per 1,000 live births for 1998 to 2000. The U.S. infant mortality rate in 2001 was 6.8 deaths per 1,000 live births, which is slightly lower than the rate of 6.9 in 2000.

FIGURE 8 INFANT MORTALITY RATES: U.S.* AND ALASKA, 1992–2001



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 1999 to 2001 three-year average neonatal mortality rate was 3.3 deaths per 1,000 live births, which is 6.5 percent higher than the previous three-year period. The U.S. neonatal mortality rate was 4.5 deaths per 1,000 live births, which is slightly lower than the rate of 4.6 in 2000.

The 1999 to 2001 three-year average postneonatal mortality rate was 3.6 deaths per 1,000 live births, up from 3.0 deaths per 1,000 live births for 1998 to 2000. The U.S. postneonatal mortality rate was 2.3 deaths per 1,000 live births, the same as the rate reported in 1999 and 2000. Since 1992, both the Alaska three-year neonatal and postneonatal mortality rates have declined 21.4 and 30.8 percent, respectively.

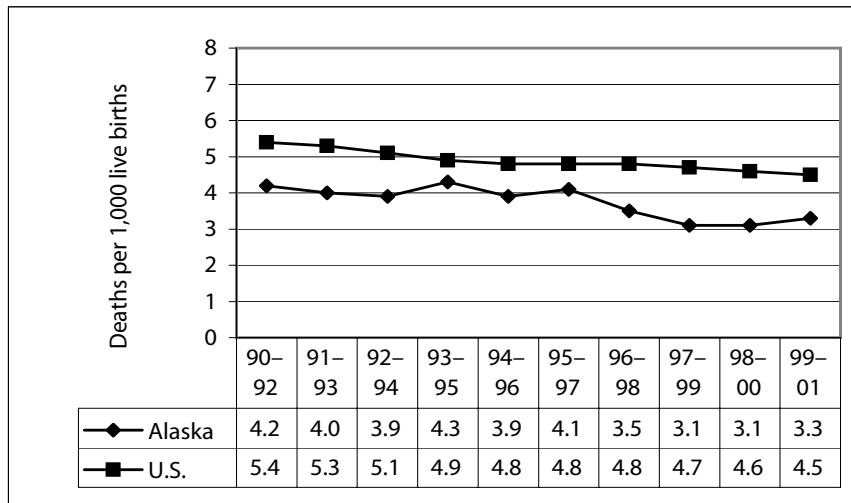
*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, and Health Promotion (OAEHP), Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, No. 2A 2000, CMF 1989–1998, Series 20, No. 2E 2003 and CMF 1999–2001, Series 20, No. 2G 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 2001 and for the three-year period, 1999 through 2001.

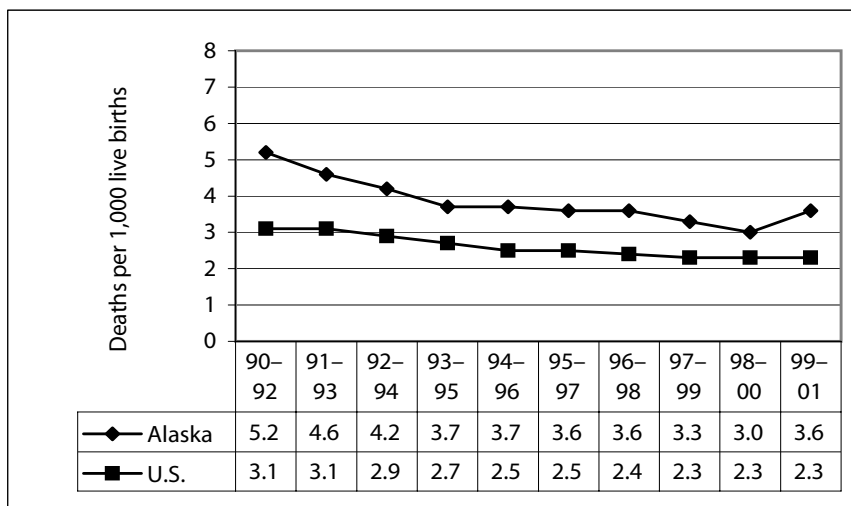
Annual rates and three-year rates for the state as a whole, its 27 census areas or boroughs, and 12 Native Regional Corporations are shown by the race and residence of the infant. Note that the infant's race is the same as the mother's race. The table of state totals provides birth information for the 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, 1992-2001



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

FIGURE 10 POSTNEONATAL MORTALITY RATES: U.S.* AND ALASKA, 1992-2001



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, and Health Promotion (OAEHP), Compressed Mortality File (CMF) compiled from CMF 1968-1988, Series 20, No. 2A 2000, CMF 1989-1998, Series 20, No. 2E 2003 and CMF 1999-2001, Series 20, No. 2G 2004 on CDC WONDER On-line Database.

TABLE 4 FETAL AND INFANT DEATHS (DEATH COHORT) FOR ALASKA: 2001 AND 1999–2001, BY RACE

FETAL/INFANT DEATHS	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
FETAL DEATHS	41	4.1	140	4.7	18	2.8	77	4.0	9	3.6 *	30	4.0
INFANT DEATHS												
NEONATAL DEATHS												
MALE	19	3.7	49	3.2	16	4.9	28	2.8	3	2.4 *	19	5.0
FEMALE	19	3.9	49	3.4	12	4.0	33	3.6	5	4.1 *	12	3.4
TOTAL	38	3.8	98	3.3	28	4.4	61	3.2	8	3.2 *	31	4.2
POSTNEONATAL DEATHS												
MALE	23	4.5	60	3.9	8	2.4 *	25	2.5	13	10.2	30	7.8
FEMALE	22	4.5	47	3.2	4	1.3 *	16	1.7	17	13.9	29	8.2
TOTAL	45	4.5	107	3.6	12	1.9	41	2.1	30	12.0	59	8.0
TOTAL INFANT DEATHS												
MALE	42	8.2	109	7.0	24	7.3	53	5.4	16	12.6	49	12.8
FEMALE	41	8.4	96	6.6	16	5.3	49	5.3	22	18.0	41	11.6
TOTAL	83	8.3	205	6.8	40	6.3	102	5.3	38	15.2	90	12.2

FETAL/INFANT DEATHS	TOTAL				BLACK				ASIAN/PI			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
FETAL DEATHS	41	4.1	140	4.7	1	2.3 *	10	7.5	4	6.3 *	9	5.2 *
INFANT DEATHS												
NEONATAL DEATHS												
MALE	19	3.7	49	3.2	0	0.0	1	1.5 *	0	0.0	1	1.1 *
FEMALE	19	3.9	49	3.4	1	4.6 *	2	3.0 *	1	3.1 *	2	2.4 *
TOTAL	38	3.8	98	3.3	1	2.3 *	3	2.3 *	1	1.6 *	3	1.7 *
POSTNEONATAL DEATHS												
MALE	23	4.5	60	3.9	0	0.0	2	3.0 *	2	6.5 *	3	3.4 *
FEMALE	22	4.5	47	3.2	0	0.0	0	0.0	1	3.1 *	2	2.4 *
TOTAL	45	4.5	107	3.6	0	0.0	2	1.5 *	3	4.7 *	5	2.9 *
TOTAL INFANT DEATHS												
MALE	42	8.2	109	7.0	0	0.0	3	4.5 *	2	6.5 *	4	4.6 *
FEMALE	41	8.4	96	6.6	1	4.6 *	2	3.0 *	2	6.1 *	4	4.7 *
TOTAL	83	8.3	205	6.8	1	2.3 *	5	3.8 *	4	6.3 *	8	4.6 *

*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) FOR ALASKA: 2001 AND 1999–2001, BY RACE

FETAL / INFANT DEATHS	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
FETAL DEATHS	44	4.4	144	4.8	19	3.0	78	4.1	9	3.6 *	30	4.0
INFANT DEATHS												
NEONATAL DEATHS												
MALE	18	3.5	48	3.1	15	4.6	27	2.7	3	2.4 *	19	5.0
FEMALE	17	3.5	45	3.1	10	3.3	30	3.3	5	4.1 *	11	3.1
TOTAL	35	3.5	93	3.1	25	4.0	57	3.0	8	3.2 *	30	4.1
POSTNEONATAL DEATHS												
MALE	15	2.9	55	3.6	3	0.9 *	22	2.2	11	8.6	30	7.8
FEMALE	17	3.5	44	3.0	1	0.3 *	12	1.3	16	13.1	31	8.7
TOTAL	32	3.2	99	3.3	4	0.6 *	34	1.8	27	10.8	61	8.3
TOTAL INFANT DEATHS												
MALE	33	6.4	103	6.7	18	5.5	49	5.0	14	11.0	49	12.8
FEMALE	34	7.0	89	6.1	11	3.6	42	4.6	21	17.2	42	11.8
TOTAL	67	6.7	192	6.4	29	4.6	91	4.8	35	14.0	91	12.3

FETAL / INFANT DEATHS	TOTAL				BLACK				ASIAN/PI			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
FETAL DEATHS	44	4.4	144	4.8	1	2.3 *	10	7.5	4	6.3 *	9	5.2 *
INFANT DEATHS												
NEONATAL DEATHS												
MALE	18	3.5	48	3.1	0	0.0	1	1.5 *	0	0.0	1	1.1 *
FEMALE	17	3.5	45	3.1	1	4.6 *	2	3.0 *	1	3.1 *	2	2.4 *
TOTAL	35	3.5	93	3.1	1	2.3 *	3	2.3 *	1	1.6 *	3	1.7 *
POSTNEONATAL DEATHS												
MALE	15	2.9	55	3.6	0	0.0	1	1.5 *	1	3.2 *	2	2.3 *
FEMALE	17	3.5	44	3.0	0	0.0	0	0.0	0	0.0	1	1.2 *
TOTAL	32	3.2	99	3.3	0	0.0	1	0.8 *	1	1.6 *	3	1.7 *
TOTAL INFANT DEATHS												
MALE	33	6.4	103	6.7	0	0.0	2	3.0 *	1	3.2 *	3	3.4 *
FEMALE	34	7.0	89	6.1	1	4.6 *	2	3.0 *	1	3.1 *	3	3.5 *
TOTAL	67	6.7	192	6.4	1	2.3 *	4	3.0 *	2	3.2 *	6	3.5 *

*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) FOR ALASKA: 2001 AND 1999–2001, BY RESIDENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 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	8.5 *	0	0.0	1	18.5 *	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	8.5 *	0	0.0	1	18.5 *	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE												
FETAL DEATHS	12	2.9	50	4.0	3	1.1 *	29	3.3	2	3.4 *	5	2.9 *
INFANT DEATHS												
NEONATAL	16	3.8	32	2.5	14	4.9	21	2.4	0	0.0	5	2.9 *
POSTNEONATAL	19	4.6	36	2.9	7	2.5 *	17	2.0	9	15.5 *	13	7.6
TOTAL INFANT DEATHS	35	8.4	68	5.4	21	7.4	38	4.4	9	15.5 *	18	10.6
BETHEL CENSUS AREA												
FETAL DEATHS	3	6.5 *	7	5.3 *	0	0.0	0	0.0	1	2.4 *	5	4.1 *
INFANT DEATHS												
NEONATAL	3	6.6 *	10	7.6	0	0.0	0	0.0	3	7.1 *	10	8.2
POSTNEONATAL	6	13.2 *	11	8.4	0	0.0	0	0.0	6	14.2 *	11	9.0
TOTAL INFANT DEATHS	9	19.7 *	21	16.0	0	0.0	0	0.0	9	21.3 *	21	17.1
BRISTOL BAY BOROUGH												
FETAL DEATHS	0	0.0	1	18.9 *	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH												
FETAL DEATHS	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	10.6 *	3	10.6 *	0	0.0	0	0.0	1	13.2 *	3	12.8 *
INFANT DEATHS												
NEONATAL	1	10.8 *	3	10.8 *	0	0.0	0	0.0	1	13.3 *	3	13.0 *
POSTNEONATAL	1	10.8 *	1	3.6 *	0	0.0	0	0.0	1	13.3 *	1	4.3 *
TOTAL INFANT DEATHS	2	21.5 *	4	14.3 *	0	0.0	0	0.0	2	26.7 *	4	17.3 *
FAIRBANKS NORTH STAR BOROUGH												
FETAL DEATHS	6	4.0 *	25	5.6	5	4.4 *	18	5.4	0	0.0	3	6.2 *
INFANT DEATHS												
NEONATAL	3	2.0 *	16	3.6	3	2.7 *	15	4.5	0	0.0	1	2.1 *
POSTNEONATAL	4	2.7 *	12	2.7	2	1.8 *	10	3.0	2	13.2 *	2	4.2 *
TOTAL INFANT DEATHS	7	4.7 *	28	6.3	5	4.5 *	25	7.5	2	13.2 *	3	6.3 *
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	2	32.3 *	0	0.0	2	47.6 *	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	2	32.3 *	0	0.0	2	47.6 *	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) FOR ALASKA: 2001 AND 1999–2001, BY RESIDENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
JUNEAU BOROUGH												
FETAL DEATHS	0	0.0	5	4.0 *	0	0.0	3	3.4 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	4.6 *	3	2.4 *	2	6.8 *	3	3.4 *	0	0.0	0	0.0
POSTNEONATAL	2	4.6 *	4	3.2 *	1	3.4 *	1	1.1 *	1	10.4 *	2	8.1 *
TOTAL INFANT DEATHS	4	9.3 *	7	5.7 *	3	10.2 *	4	4.6 *	1	10.4 *	2	8.1 *
KENAI PENINSULA BOROUGH												
FETAL DEATHS	4	6.3 *	9	4.7 *	2	3.6 *	7	4.2 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	3.2 *	6	3.2 *	2	3.7 *	6	3.6 *	0	0.0	0	0.0
POSTNEONATAL	1	1.6 *	4	2.1 *	1	1.8 *	4	2.4 *	0	0.0	0	0.0
TOTAL INFANT DEATHS	3	4.7 *	10	5.3	3	5.5 *	10	6.1	0	0.0	0	0.0
KETCHIKAN GATEWAY BOROUGH												
FETAL DEATHS	1	6.1 *	5	9.0 *	1	8.8 *	5	12.6 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	2	3.6 *	0	0.0	2	5.1 *	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	2	3.6 *	0	0.0	2	5.1 *	0	0.0	0	0.0
KODIAK ISLAND BOROUGH												
FETAL DEATHS	1	4.7 *	4	5.7 *	1	8.1 *	2	5.0 *	0	0.0	1	7.8 *
INFANT DEATHS												
NEONATAL	2	9.3 *	2	2.9 *	1	8.1 *	1	2.5 *	1	25.6 *	1	7.8 *
POSTNEONATAL	0	0.0	1	1.4 *	0	0.0	0	0.0	0	0.0	1	7.8 *
TOTAL INFANT DEATHS	2	9.3 *	3	4.3 *	1	8.1 *	1	2.5 *	1	25.6 *	2	15.6 *
LAKE AND PENINSULA BOROUGH												
FETAL DEATHS	2	95.2 *	2	27.0 *	0	0.0	0	0.0	2	143.0 *	2	40.0 *
INFANT DEATHS												
NEONATAL	0	0.0	1	13.9 *	0	0.0	0	0.0	0	0.0	1	20.8 *
POSTNEONATAL	0	0.0	3	41.7 *	0	0.0	0	0.0	0	0.0	3	62.5 *
TOTAL INFANT DEATHS	0	0.0	4	55.6 *	0	0.0	0	0.0	0	0.0	4	83.3 *
MATANUSKA-SUSITNA BOROUGH												
FETAL DEATHS	5	6.1 *	12	5.0	4	5.5 *	10	4.7	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	4	4.9 *	7	2.9 *	4	5.5 *	6	2.8 *	0	0.0	1	5.6 *
POSTNEONATAL	3	3.7 *	10	4.2	1	1.4 *	6	2.8 *	2	29.0 *	4	22.3 *
TOTAL INFANT DEATHS	7	8.5 *	17	7.2	5	6.9 *	12	5.7	2	29.0 *	5	27.9 *
NOME CENSUS AREA												
FETAL DEATHS	1	4.3 *	6	9.3 *	0	0.0	0	0.0	1	4.8 *	6	10.7 *
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	2	8.5 *	5	7.8 *	0	0.0	0	0.0	2	9.7 *	5	9.0 *
TOTAL INFANT DEATHS	2	8.5 *	5	7.8 *	0	0.0	0	0.0	2	9.7 *	5	9.0 *
NORTH SLOPE BOROUGH												
FETAL DEATHS	0	0.0	1	2.2 *	0	0.0	0	0.0	0	0.0	1	2.6 *
INFANT DEATHS												
NEONATAL	1	6.3 *	1	2.2 *	0	0.0	0	0.0	1	7.6 *	1	2.7 *
POSTNEONATAL	2	12.5 *	3	6.5 *	0	0.0	0	0.0	2	15.3 *	3	8.0 *
TOTAL INFANT DEATHS	3	18.8 *	4	8.7 *	0	0.0	0	0.0	3	22.9 *	4	10.6 *
NORTHWEST ARCTIC BOROUGH												
FETAL DEATHS	2	12.3 *	5	10.0 *	1	100.0 *	1	32.3 *	1	6.7 *	3	6.4 *
INFANT DEATHS												
NEONATAL	1	6.3 *	3	6.0 *	0	0.0	0	0.0	1	6.7 *	3	6.5 *
POSTNEONATAL	1	6.3 *	3	6.0 *	0	0.0	0	0.0	1	6.7 *	3	6.5 *
TOTAL INFANT DEATHS	2	12.5 *	6	12.1 *	0	0.0	0	0.0	2	13.4 *	6	12.9 *

*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) FOR ALASKA: 2001 AND 1999–2001, BY RESIDENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	1	4.1 *	0	0.0	0	0.0	0	0.0	1	7.9 *
TOTAL INFANT DEATHS	0	0.0	1	4.1 *	0	0.0	0	0.0	0	0.0	1	7.9 *
SITKA BOROUGH												
FETAL DEATHS	1	8.5 *	1	2.7 *	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	2	5.5 *	0	0.0	1	4.0 *	0	0.0	1	11.0 *
POSTNEONATAL	0	0.0	3	8.2 *	0	0.0	1	4.0 *	0	0.0	2	22.0 *
TOTAL INFANT DEATHS	0	0.0	5	13.7 *	0	0.0	2	7.9 *	0	0.0	3	33.0 *
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	10.5 *	1	3.6 *	1	13.0 *	1	4.5 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	1	10.6 *	1	3.6 *	0	0.0	0	0.0	1	62.5 *	1	24.4 *
POSTNEONATAL	0	0.0	2	7.2 *	0	0.0	2	9.1 *	0	0.0	0	0.0
TOTAL INFANT DEATHS	1	10.6 *	3	10.8 *	0	0.0	2	9.1 *	1	62.5 *	1	24.4 *
VALDEZ-CORDOVA CENSUS AREA												
FETAL DEATHS	0	0.0	1	2.5 *	0	0.0	1	3.6 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	1	6.4 *	1	2.5 *	1	9.8 *	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	10.3 *
TOTAL INFANT DEATHS	1	6.4 *	2	5.0 *	1	9.8 *	1	3.6 *	0	0.0	1	10.3 *
WADE HAMPTON CENSUS AREA												
FETAL DEATHS	1	4.5 *	1	1.6 *	0	0.0	0	0.0	1	4.7 *	1	1.6 *
INFANT DEATHS												
NEONATAL	0	0.0	3	4.7 *	0	0.0	0	0.0	0	0.0	3	4.8 *
POSTNEONATAL	3	13.6 *	6	9.3 *	0	0.0	0	0.0	3	14.0 *	6	9.5 *
TOTAL INFANT DEATHS	3	13.6 *	9	14.0 *	0	0.0	0	0.0	3	14.0 *	9	14.3 *
WRANGELL-PETERSBURG CENSUS AREA												
FETAL DEATHS	0	0.0	1	4.3 *	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YAKUTAT BOROUGH												
FETAL DEATHS	0	0.0	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
YUKON-KOYUKUK CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	1	13.7 *	1	3.3 *	0	0.0	0	0.0	1	19.2 *	1	4.4 *
TOTAL INFANT DEATHS	1	13.7 *	1	3.3 *	0	0.0	0	0.0	1	19.2 *	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) FOR ALASKA: 2001 AND 1999–2001, BY NATIVE REGIONAL CORPORATION OF RESIDENCE AND RACE

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 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	5.6 *	0	0.0	1	15.4 *	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	5.6 *	0	0.0	1	15.4 *	0	0.0	0	0.0
ARCTIC SLOPE CORPORATION												
FETAL DEATHS	0	0.0	1	2.2 *	0	0.0	0	0.0	0	0.0	1	2.6 *
INFANT DEATHS												
NEONATAL	1	6.3 *	1	2.2 *	0	0.0	0	0.0	1	7.6 *	1	2.7 *
POSTNEONATAL	2	12.5 *	3	6.5 *	0	0.0	0	0.0	2	15.3 *	3	8.0 *
TOTAL INFANT DEATHS	3	18.8 *	4	8.7 *	0	0.0	0	0.0	3	22.9 *	4	10.6 *
BERING STRAITS NATIVE CORPORATION												
FETAL DEATHS	1	4.3 *	6	9.3 *	0	0.0	0	0.0	1	4.8 *	6	10.7 *
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	2	8.5 *	5	7.8 *	0	0.0	0	0.0	2	9.7 *	5	9.0 *
TOTAL INFANT DEATHS	2	8.5 *	5	7.8 *	0	0.0	0	0.0	2	9.7 *	5	9.0 *
BRISTOL BAY NATIVE CORPORATION												
FETAL DEATHS	2	15.7 *	5	12.6 *	0	0.0	0	0.0	2	21.5 *	4	13.5 *
INFANT DEATHS												
NEONATAL	1	8.0 *	4	10.2 *	0	0.0	0	0.0	1	11.0 *	4	13.7 *
POSTNEONATAL	1	8.0 *	4	10.2 *	0	0.0	0	0.0	1	11.0 *	4	13.7 *
TOTAL INFANT DEATHS	2	16.0 *	8	20.4 *	0	0.0	0	0.0	2	22.0 *	8	27.3 *
CALISTA CORPORATION												
FETAL DEATHS	4	5.9 *	8	4.1 *	0	0.0	0	0.0	2	3.1 *	6	3.2 *
INFANT DEATHS												
NEONATAL	3	4.4 *	13	6.7	0	0.0	0	0.0	3	4.7 *	13	7.0
POSTNEONATAL	9	13.3 *	17	8.7	0	0.0	0	0.0	9	14.2 *	17	9.2
TOTAL INFANT DEATHS	12	17.7	30	15.4	0	0.0	0	0.0	12	18.9	30	16.2

*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) FOR ALASKA: 2001 AND 1999-2001, BY NATIVE REGIONAL CORPORATION OF RESIDENCE AND RACE

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE
CHUGACH ALASKA CORPORATION												
FETAL DEATHS	0	0.0	2	4.3 *	0	0.0	2	6.2 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	1	6.5 *	1	2.1 *	1	9.3 *	1	3.1 *	0	0.0	0	0.0
POSTNEONATAL	0	0.0	1	2.1 *	0	0.0	0	0.0	0	0.0	1	9.3 *
TOTAL INFANT DEATHS	1	6.5 *	2	4.3 *	1	9.3 *	1	3.1 *	0	0.0	1	9.3 *
COOK INLET REGIONAL CORPORATION												
FETAL DEATHS	21	3.7	70	4.2	9	2.2 *	45	3.6	2	2.9 *	5	2.5 *
INFANT DEATHS												
NEONATAL	22	3.9	45	2.7	20	4.9	33	2.7	0	0.0	6	3.0 *
POSTNEONATAL	23	4.1	50	3.0	9	2.2 *	27	2.2	11	15.7	17	8.5
TOTAL INFANT DEATHS	45	8.1	95	5.7	29	7.1	60	4.9	11	15.7	23	11.5
DOYON LIMITED												
FETAL DEATHS	7	4.2 *	26	5.1	6	4.8 *	19	5.2	0	0.0	3	4.0 *
INFANT DEATHS												
NEONATAL	4	2.4 *	17	3.4	3	2.4 *	15	4.1	1	4.5 *	2	2.7 *
POSTNEONATAL	5	3.0 *	15	3.0	2	1.6 *	12	3.3	3	13.6 *	3	4.0 *
TOTAL INFANT DEATHS	9	5.4 *	32	6.3	5	4.1 *	27	7.4	4	18.2 *	5	6.7 *
KONIAG INCORPORATED												
FETAL DEATHS	2	9.3 *	5	7.1 *	1	8.1 *	2	5.0 *	1	25.0 *	2	15.4 *
INFANT DEATHS												
NEONATAL	2	9.3 *	2	2.9 *	1	8.1 *	1	2.5 *	1	25.6 *	1	7.8 *
POSTNEONATAL	0	0.0	1	1.4 *	0	0.0	0	0.0	0	0.0	1	7.8 *
TOTAL INFANT DEATHS	2	9.3 *	3	4.3 *	1	8.1 *	1	2.5 *	1	25.6 *	2	15.6 *
NANA REGIONAL CORPORATION												
FETAL DEATHS	2	12.3 *	5	10.0 *	1	100.0 *	1	32.3 *	1	6.7 *	3	6.4 *
INFANT DEATHS												
NEONATAL	1	6.3 *	3	6.0 *	0	0.0	0	0.0	1	6.7 *	3	6.5 *
POSTNEONATAL	1	6.3 *	3	6.0 *	0	0.0	0	0.0	1	6.7 *	3	6.5 *
TOTAL INFANT DEATHS	2	12.5 *	6	12.1 *	0	0.0	0	0.0	2	13.4 *	6	12.9 *
SEALASKA CORPORATION												
FETAL DEATHS	2	2.2 *	12	4.3	1	1.7 *	8	4.3 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	2.2 *	9	3.2 *	2	3.3 *	8	4.3 *	0	0.0	1	1.4 *
POSTNEONATAL	2	2.2 *	8	2.9 *	1	1.7 *	2	1.1 *	1	4.1 *	5	7.0 *
TOTAL INFANT DEATHS	4	4.4 *	17	6.1	3	5.0 *	10	5.4	1	4.1 *	6	8.4 *

*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, 2001 AND 1999-2001

CAUSE OF DEATH* (ICD-10 CAUSE OF DEATH CODES)	2001		1999-2001	
	NEONATAL	POSTNEONATAL	NEONATAL	POSTNEONATAL
	INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	0	2
DISEASES OF THE NERVOUS SYSTEM (G00-G98)	1	1	1	5
INFLUENZA AND PNEUMONIA (J10-J18)	0	2	0	6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	22	2	58	2
NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04)	3	0	10	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01)	0	0	1	0
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02)	3	0	6	0
OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03)	0	0	3	0
SHORT GESTATION/LOW BIRTH WEIGHT (P07)	5	0	15	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	2	0	7	0
RESPIRATORY DISTRESS OF NEWBORN (P22)	3	0	6	0
OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28)	1	1	5	1
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39)	1	0	4	0
CONGENITAL MALFORMATIONS (Q00-Q99)	9	4	28	14
MALFORMATIONS OF HEART (Q20-Q24)	4	3	8	7
MALFORMATIONS OF GENITOURINARY SYSTEM (Q50-Q64)	0	0	3	0
SIDS (R95)	2	8	5	25
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	1	15	2	21
MOTOR VEHICLE (**)	0	1	0	3
ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75)	1	6	2	10
OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77, W81-W84)	0	5	0	5
ASSAULT (HOMICIDE) (X85-Y09, Y871)	0	3	0	10
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS (X93-X95)	0	2	0	3
NEGLECT, ABANDONMENT AND OTHER MALTREATMENT SYNDROMES (Y06-Y07)	0	1	0	5
STRANGULATION/SUFFOCATION IN BED, UNDETERMINED INTENT (Y20)	0	3	0	10
ALL OTHER CAUSES	2	7	2	12

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

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

TABLE 9 INFANT DEATHS (BIRTH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE:
ALASKA, 2001 AND 1999-2001

CAUSE OF DEATH* (ICD-10 CAUSE OF DEATH CODES)	2001		1999-2001	
	NEONATAL	POSTNEONATAL	NEONATAL	POSTNEONATAL
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	0	0	2
DISEASES OF THE NERVOUS SYSTEM (G00-G98)	1	1	1	1
INFLUENZA AND PNEUMONIA (J10-J18)	0	3	0	0
ACUTE BRONCHITIS/BRONCHIOLITIS (J20-J21)	0	1	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	20	2	56	2
NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04)	3	0	10	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01)	0	0	0	1
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02)	3	0	6	0
OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03)	0	0	0	0
SHORT GESTATION/LOW BIRTH WEIGHT (P07)	5	0	15	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	1	0	0	6
RESPIRATORY DISTRESS OF NEWBORN (P22)	3	0	6	0
OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28)	1	1	6	1
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39)	0	0	0	2
CONGENITAL MALFORMATIONS (Q00-Q99)	8	5	26	14
MALFORMATIONS OF HEART (Q20-Q24)	4	1	8	4
MALFORMATIONS OF GENITOURINARY SYSTEM (Q50-Q64)	0	0	3	0
SIDS (R95)	2	8	4	25
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	1	6	2	20
MOTOR VEHICLE (**)	0	0	0	3
ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75)	1	6	2	10
OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77,W81-W84)	0	0	0	5
ASSAULT (HOMICIDE) (X85-Y09,Y871)	0	0	0	8
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS (X93-X95)	0	0	0	2
NEGLECT, ABANDONMENT AND OTHER MALTREATMENT SYNDROMES (Y06-Y07)	0	0	0	4
STRANGULATION/SUFFOCATION IN BED, UNDETERMINED INTENT (Y20)	0	0	0	8
ALL OTHER CAUSES	2	6	2	11

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

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

CHILD AND ADOLESCENT DEATHS



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

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.

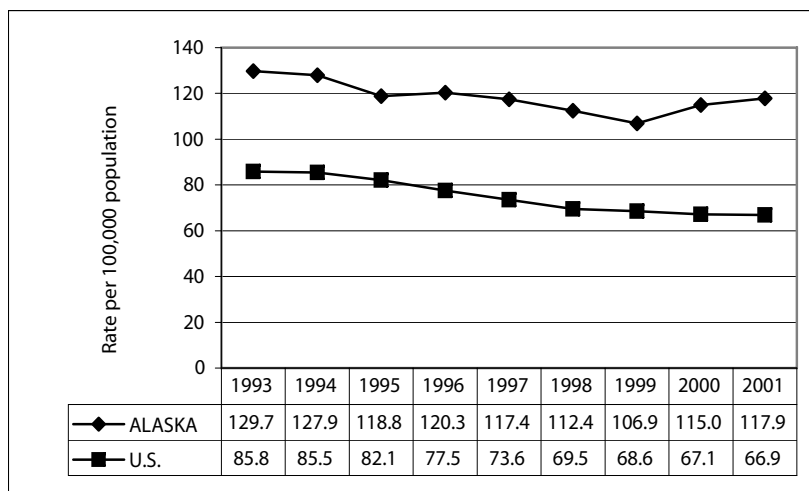
Death rates for Alaskan adolescents are higher than the corresponding U.S. rates (Table 10). Both the Alaska and the U.S. death rates for adolescents age 15 to 19 (Figure 11) have declined since 1993 (9.1 percent and 22 percent, respectively), although the Alaska rate is still more than 75 percent higher than the U.S. rate for this age group. Alaskan teens in this age group are more likely to die from unintentional injuries and suicides, compared with U.S. teens. In 2001, the suicide rate for this age group in Alaska was over 3 times the national rate (31.0 per 100,000 vs. 7.9) and the unintentional injury rate was 44.6 per 100,000 vs. 32.8.

TABLE 10 AGE-SPECIFIC ADOLESCENT DEATH RATES: ALASKA AND THE U.S.*, 1993-2001

	1993	1994	1995	1996	1997	1998	1999	2000	2001
ALASKA									
1-4	51.9	54.5	55.3	52.0	56.0	48.3	45.7	43.5	49.3
5-9	24.4	20.9	23.6	21.7	25.2	23.4	23.6	19.2	17.3
10-14	38.4	36.8	37.8	28.4	33.6	32.0	27.8	27.0	27.8
15-19	129.7	127.9	118.8	120.3	117.4	112.4	106.9	115.0	117.9
1-19	56.3	55.2	54.8	51.8	54.8	51.6	49.0	49.6	51.7
U.S.									
1-4	44.6	42.7	40.4	38.0	35.5	34.1	34.2	32.4	33.3
5-9	21.0	19.7	19.4	19.0	18.0	17.2	16.9	15.8	15.3
10-14	25.3	24.8	25.1	23.4	22.5	21.5	20.4	20.3	19.2
15-19	85.8	85.5	82.1	77.5	73.6	69.5	68.6	67.1	66.9
1-19	43.5	42.5	41.3	39.2	37.2	35.5	34.9	33.9	33.6

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

FIGURE 11 DEATH RATES FOR ADOLESCENTS AGE 15-19: ALASKA AND THE U.S.*, 1993-2001



Note: Alaska rates are three-year moving averages.

The remaining tables in this chapter show the annual occurrences of adolescent deaths to Alaskan residents during 2001 and for the three-year period 1999 through 2001. Selected causes of death by age group are shown in Table 14 (pages 73-74). The causes of death are based on the 113 selected causes of death tabulation list in ICD-10. From 1979 to 1998, causes of death were classified using ICD-9. Publications or tables showing mortality data under ICD-10 may differ substantially from those under ICD-9. Cause-of-death data across ICD revisions are not directly comparable, unless adjustments are made for the coding and classification changes. For further discussion on the implications of changing ICD revisions, please refer to Appendix C.

*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, and Health Promotion (OAEHP), Compressed Mortality File (CMF) compiled from CMF 1968-1988, Series 20, No. 2A 2000, CMF 1989-1998, Series 20, No. 2E 2003 and CMF 1999-2001, Series 20, No. 2G 2004 on CDC WONDER On-line Database.

**TABLE 11 CHILD AND ADOLESCENT DEATHS BY RACE AND SEX
ALASKA: 2001 AND 1999-2001**

RACE /SEX	AGE GROUP											
	<1			1-4			5-9					
	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01
TOTAL DEATHS	83	814.5	205	688.7	21	52.9	59	49.3	9	17.1 *	28	17.3
BY RACE												
ASIAN/PI	4	526.3 *	8	411.1 *	3	108.0 *	5	66.1 *	0	0.0	0	0.0
BLACK	1	189.0 *	5	317.3 *	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	38	1,637.9	90	1,279.1	10	107.8	34	122.3	3	25.0 *	13	34.4
WHITE	40	607.8	102	531.0	8	31.6 *	20	25.6	6	17.4 *	15	14.0
BY SEX												
FEMALE	41	840.7	96	669.5	11	57.0	24	41.2	2	7.7 *	9	11.3 *
MALE	42	790.5	109	706.5	10	49.1	35	57.0	7	26.0 *	19	23.0

RACE /SEX	AGE GROUP											
	10-14			15-19			0-19					
	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01	DEATHS 2001	RATE 2001	DEATHS 99-01	RATE 99-01
TOTAL DEATHS	20	35.0	47	27.8	53	102.7	177	117.9	186	88.0	516	81.8
BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	4	47.8 *	7	49.6 *	17	46.6
BLACK	0	0.0	0	0.0	3	136.5 *	7	103.6 *	4	38.2 *	12	39.2
NATIVE	9	69.7 *	20	52.8	24	215.5	86	267.6	84	176.3	243	170.4
WHITE	11	29.0	27	23.6	26	74.6	79	76.8	91	65.4	243	57.7
BY SEX												
FEMALE	6	21.5 *	13	15.8	14	56.6	48	66.9	74	72.0	190	62.0
MALE	14	47.8	34	39.1	39	145.1	129	164.6	112	103.0	326	100.4

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

**TABLE 12 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2001 AND 1999–2001,
BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP**

CENSUS AREA/BOROUGH	0–4				5–9				10–14			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 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	3	310.2 *	0	0.0	1	109.9 *	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE	40	188.8	85	135.6	4	18.2 *	10	15.1	6	26.9 *	11	16.8
BETHEL CENSUS AREA	11	551.1	30	509.5	1	52.6 *	4	68.8 *	0	0.0	0	0.0
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	2	416.7 *	6	396.6 *	0	0.0	1	61.1 *	2	345.4 *	2	120.3 *
FAIRBANKS NORTH STAR BOROUGH	11	157.5	35	165.5	0	0.0	1	4.6 *	3	40.3 *	7	31.8 *
HAINES BOROUGH	0	0.0	2	551.0 *	0	0.0	0	0.0	0	0.0	0	0.0
JUNEAU BOROUGH	5	257.7 *	8	129.6 *	0	0.0	0	0.0	0	0.0	1	12.8 *
KENAI PENINSULA BOROUGH	3	94.3 *	12	123.4	1	26.9 *	3	25.7 *	0	0.0	1	7.2 *
KETCHIKAN GATEWAY BOROUGH	0	0.0	2	70.9 *	0	0.0	1	31.1 *	0	0.0	0	0.0
KODIAK ISLAND BOROUGH	3	235.8 *	4	104.4 *	0	0.0	0	0.0	0	0.0	0	0.0
LAKE AND PENINSULA BOROUGH	0	0.0	4	796.8 *	0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH	11	261.6	22	181.0	0	0.0	2	13.3 *	3	49.5 *	11	62.1
NOME CENSUS AREA	4	398.8 *	10	342.5	0	0.0	0	0.0	1	92.7 *	3	97.9 *
NORTH SLOPE BOROUGH	3	405.4 *	4	182.6 *	0	0.0	0	0.0	1	113.9 *	3	116.3 *
NORTHWEST ARCTIC BOROUGH	2	238.4 *	7	284.0 *	0	0.0	1	38.8 *	1	100.8 *	1	36.5 *
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	0	0.0	2	151.2 *	0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH	0	0.0	5	288.9 *	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	1	232.6 *	4	282.7 *	2	415.8 *	2	124.8 *	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA	1	153.6 *	2	96.9 *	0	0.0	0	0.0	0	0.0	0	0.0
WADE HAMPTON CENSUS AREA	5	478.0 *	13	429.3	1	101.2 *	2	66.0 *	1	101.9 *	3	106.6 *
WRANGELL-PETERSBURG CENSUS AREA	0	0.0	0	0.0	0	0.0	0	0.0	1	166.9 *	1	51.5 *
YAKUTAT BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA	1	177.3 *	2	125.3 *	0	0.0	0	0.0	1	140.4 *	3	136.7 *
ALASKA	104	208.6	264	176.6	9	17.1 *	28	17.3	20	35.0	47	27.8

(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 FOR ALASKA: 2001 AND 1999–2001, BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP (Continued)

CENSUS AREA/BOROUGH	15–19				0–19			
	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE	2001 DEATHS	2001 RATE	99–01 DEATHS	99–01 RATE
ALEUTIANS EAST BOROUGH	1	694.4 *	2	404.0 *	1	205.8 *	2	114.5 *
ALEUTIANS WEST CENSUS AREA	0	0.0	0	0.0	0	0.0	4	113.2 *
MUNICIPALITY OF ANCHORAGE	14	69.6	49	83.8	64	74.8	155	61.3
BETHEL CENSUS AREA	4	272.5 *	9	213.9 *	16	222.4	43	202.5
BRISTOL BAY BOROUGH	0	0.0	1	341.3 *	0	0.0	1	80.3 *
DENALI BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
DILLINGHAM CENSUS AREA	0	0.0	2	168.2 *	4	197.3 *	11	183.2
FAIRBANKS NORTH STAR BOROUGH	4	60.3 *	19	97.1	18	64.0	62	73.5
HAINES BOROUGH	0	0.0	0	0.0	0	0.0	2	102.8 *
JUNEAU BOROUGH	0	0.0	5	68.1 *	5	55.1 *	14	49.1
KENAI PENINSULA BOROUGH	6	133.1 *	15	116.2	10	62.5	31	64.4
KETCHIKAN GATEWAY BOROUGH	0	0.0	0	0.0	0	0.0	3	23.7 *
KODIAK ISLAND BOROUGH	3	284.1 *	4	127.9 *	6	119.7 *	8	54.0 *
LAKE AND PENINSULA BOROUGH	2	1,219.5 *	6	1,153.8 *	2	291.5 *	10	457.0
MATANUSKA-SUSITNA BOROUGH	7	118.9 *	17	103.6	21	98.9	52	84.8
NOME CENSUS AREA	3	357.1 *	10	416.3	8	203.0 *	23	199.2
NORTH SLOPE BOROUGH	0	0.0	6	288.3 *	4	131.2 *	13	139.9
NORTHWEST ARCTIC BOROUGH	3	430.4 *	9	453.2 *	6	179.5 *	18	184.3
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	0	0.0	2	122.9 *	0	0.0	4	65.0 *
SITKA BOROUGH	1	148.6 *	1	49.3 *	1	37.7 *	6	76.0 *
SKAGWAY-HOONAH-ANGOON CENSUS AREA	0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA	0	0.0	1	62.4 *	3	148.2 *	7	109.1 *
VALDEZ-CORDOVA CENSUS AREA	1	119.5 *	4	164.5 *	2	64.6 *	6	62.6 *
WADE HAMPTON CENSUS AREA	1	135.1 *	7	343.3 *	8	213.0 *	25	229.1
WRANGELL-PETERSBURG CENSUS AREA	0	0.0	1	63.1 *	1	49.7 *	2	31.4 *
YAKUTAT BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA	3	490.2 *	7	385.5 *	5	207.1 *	12	164.1
ALASKA	53	102.7	177	117.9	186	88.0	516	81.8

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 FOR ALASKA: 2001 AND 1999–2001,
BY NATIVE REGIONAL CORPORATION AND AGE GROUP

NATIVE REGIONAL CORPORATION	0–4		5–9		10–14		15–19		0–19	
	2001 DEATHS	99–01 DEATHS	2001 DEATHS	99–01 DEATHS	2001 DEATHS	99–01 DEATHS	2001 DEATHS	99–01 DEATHS	2001 DEATHS	99–01 DEATHS
AHTNA CORPORATION	0	0	0	0	0	0	0	2	0	2
ALEUT CORPORATION	0	3	0	1	0	0	1	2	1	6
ARCTIC SLOPE CORPORATION	3	4	0	0	1	3	0	6	4	13
BERING STRAITS NATIVE CORPORATION	4	10	0	0	1	3	3	10	8	23
BRISTOL BAY NATIVE CORPORATION	2	10	0	1	2	2	2	8	6	21
CALISTA CORPORATION	16	43	2	6	1	3	5	16	24	68
CHUGACH ALASKA CORPORATION	1	2	0	0	0	0	2	3	3	5
COOK INLET REGIONAL CORPORATION	54	119	5	15	9	23	26	80	94	237
DOYON LIMITED	13	41	2	3	4	10	7	27	26	81
KONIAG INCORPORATED	3	4	0	0	0	0	3	5	6	9
NANA REGIONAL CORPORATION	2	7	0	1	1	1	3	9	6	18
SEALASKA CORPORATION	5	19	0	1	1	2	1	9	7	31
ALASKA	104	264	9	28	20	47	53	177	186	516

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: 2001 AND 1999-2001, BY SELECTED CAUSES OF DEATH AND AGE GROUP

CAUSE OF DEATH	<1			1-4			5-9					
	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE	2001 DEATHS	2001 RATE	99-01 DEATHS	99-01 RATE
NATURAL CAUSES (A00-R99)												
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	1	9.8*	3	10.1*	0	0.0	5	4.2*	2	3.8*	2	1.2*
MALIGNANT NEOPLASMS (C00-C97)	0	0.0	0	0.0	1	2.5*	4	3.3*	0	0.0	2	1.2*
HEART DISEASE (I00-I09,I11,I13,I20-I51)	1	9.8*	1	3.4*	0	0.0	1	0.8*	0	0.0	0	0.0
CEREBROVASCULAR DISEASE (I60-I69)	0	0.0	1	3.4*	0	0.0	0	0.0	0	0.0	0	0.0
PNEUMONIA (J12-J18)	2	19.6*	6	20.2*	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	0	0.0	0	0.0	0	0.0	2	1.7*	0	0.0	0	0.0
OTHER RESPIRATORY DISEASE	4	39.3*	4	13.4*	0	0.0	1	0.8*	0	0.0	0	0.0
PERINATAL CONDITIONS (P00-P96)	24	235.5	60	201.6	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL MALFORMATIONS (Q00-Q99)	13	127.6	42	141.1	2	5.0*	4	3.3*	1	1.9*	4	2.5*
SIDS (R95)	10	98.1	30	100.8	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER NATURAL CAUSES	6	58.9*	15	50.4	8	20.2*	10	8.4	2	3.8*	4	2.5*
TOTAL NATURAL CAUSES	61	598.6	162	544.2	11	27.7	27	22.6	5	9.5*	12	7.4
UNINTENTIONAL INJURY (V01-X59,Y85-Y86)												
MOTOR VEHICLE (**)	1	9.8*	3	10.1*	1	2.5*	7	5.8*	2	3.8*	5	3.1*
WATER TRANSPORT (V90-V94)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT ACCIDENTS	0	0.0	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	0	0.0
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	0	0.0	0	0.0	0	0.0	1	0.8*	0	0.0	1	0.6*
DROWNING (W65-W74)	2	19.6*	2	6.7*	3	7.6*	5	4.2*	1	1.9*	3	1.9*
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	0	0.0	0	0.0	1	2.5*	2	1.7*	0	0.0	1	0.6*
POISONING (X40-X49)	0	0.0	0	0.0	1	2.5*	3	2.5*	0	0.0	1	0.6*
ALL OTHER UNINTENTIONAL INJURIES	13	127.6	18	60.5	1	2.5*	3	2.5*	0	0.0	2	1.2*
TOTAL UNINTENTIONAL INJURY	16	157.0	23	77.3	7	17.6*	21	17.5	3	5.7*	13	8.0
INTENTIONAL INJURIES (X60-Y09,Y870-Y871)												
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y870)	0	0.0	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	0	0.0
SUICIDE BY OTHER AND UNSPECIFIED MEANS	0	0.0	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	0	0.0
ASSAULT (X85-Y09,Y871)												
ASSAULT BY DISCHARGE OF FIREARMS (X93-X95)	2	19.6*	3	10.1*	2	5.0*	4	3.3*	1	1.9*	3	1.9*
ASSAULT BY OTHER AND UNSPECIFIED MEANS	1	9.8*	7	23.5*	0	0.0	3	2.5*	0	0.0	0	0.0
TOTAL ASSAULT	3	29.4*	10	33.6	2	5.0*	7	5.8*	1	1.9*	3	1.9*
TOTAL INTENTIONAL INJURIES	3	29.4*	10	33.6	2	5.0*	7	5.8*	1	1.9*	3	1.9*
LEGAL INTERVENTION (Y35,Y890)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
UNDETERMINED INTENT (Y10-Y34,Y872,Y899)												
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER UNDETERMINED INTENT	3	29.4*	10	33.6	0	0.0	3	2.5*	0	0.0	0	0.0
TOTAL UNDETERMINED INTENT	3	29.4*	10	33.6	1	2.5*	4	3.3*	0	0.0	0	0.0
COMPLICATIONS OF MEDICAL CARE (Y40-Y84,Y88)	0	0.0	0	0.0	1	2.5*	1	0.8*	0	0.0	0	0.0
TOTAL DEATHS	83	814.5	205	688.7	21	52.9	59	49.3	9	17.1*	28	17.3

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

** V02-V04,Y090,Y092,V12-V14,V190-V192,V194-V196,V20-V79,V803-V805,V810-V811,V820-V821,V833-V836,V870-V878,V880-V888,V890,V892

TABLE 14 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2001 AND 1999-2001, BY SELECTED CAUSES OF DEATH AND AGE GROUP

CAUSE OF DEATH	10-14			15-19			0-19					
	2001	99-01	99-01	2001	99-01	99-01	2001	99-01	99-01			
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE	DEATHS			
NATURAL CAUSES (A00-R99)												
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	1	1.7 *	1	0.6 *	0	0.0	0	0.0	4	1.9 *	11	1.7
MALIGNANT NEOPLASMS (C00-C97)	0	0.0	2	1.2 *	3	5.8 *	8	5.3 *	4	1.9 *	16	2.5
HEART DISEASE (I00-I09,I11,I13,I20-I51)	2	3.5 *	2	1.2 *	0	0.0	1	0.7 *	3	1.4 *	5	0.8 *
CEREBROVASCULAR DISEASE (I60-I69)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2 *
PNEUMONIA (J12-J18)	0	0.0	1	0.6 *	0	0.0	3	2.0 *	2	0.9 *	10	1.6
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3 *
OTHER RESPIRATORY DISEASE	0	0.0	0	0.0	0	0.0	0	0.0	4	1.9 *	5	0.8 *
PERINATAL CONDITIONS (P00-P96)	0	0.0	0	0.0	0	0.0	0	0.0	24	11.4	60	9.5
CONGENITAL MALFORMATIONS (Q00-Q99)	1	1.7 *	1	0.6 *	1	1.9 *	3	2.0 *	18	8.5	54	8.6
SIDS (R95)	0	0.0	0	0.0	0	0.0	0	0.0	10	4.7	30	4.8
ALL OTHER NATURAL CAUSES	1	1.7 *	4	2.4 *	7	13.6 *	14	9.3	24	11.4	47	7.4
TOTAL NATURAL CAUSES	5	8.7 *	11	6.5	11	21.3	29	19.3	93	44.0	241	38.2
UNINTENTIONAL INJURY (V01-X59,Y85-Y86)												
MOTOR VEHICLE (**)	4	7.0 *	9	5.3 *	13	25.2	48	32.0	21	9.9	72	11.4
WATER TRANSPORT (V90-V94)	0	0.0	1	0.6 *	2	3.9 *	3	2.0 *	2	0.9 *	4	0.6 *
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	1	1.9 *	3	2.0 *	1	0.5 *	3	0.5 *
OTHER TRANSPORT ACCIDENTS	0	0.0	0	0.0	0	0.0	1	0.7 *	0	0.0	1	0.2 *
FALLS (W00-W19)	1	1.7 *	1	0.6 *	0	0.0	1	0.7 *	1	0.5 *	2	0.3 *
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	0	0.0	0	0.0	1	1.9 *	2	1.3 *	1	0.5 *	4	0.6 *
DROWNING (W65-W74)	1	1.7 *	5	3.0 *	3	5.8 *	8	5.3 *	10	4.7	23	3.6
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	0	0.0	2	1.2 *	0	0.0	1	0.7 *	1	0.5 *	6	1.0 *
POISONING (X40-X49)	3	5.2 *	3	1.8 *	2	3.9 *	4	2.7 *	6	2.8 *	11	1.7
ALL OTHER UNINTENTIONAL INJURIES	1	1.7 *	3	1.8 *	1	1.9 *	6	4.0 *	16	7.6	32	5.1
TOTAL UNINTENTIONAL INJURY	10	17.5	24	14.2	23	44.6	77	51.3	59	27.9	158	25.0
INTENTIONAL INJURIES (X60-Y09,Y870-Y871)												
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y870)	4	7.0 *	7	4.1 *	16	31.0	57	38.0	20	9.5	64	10.1
SUICIDE BY DISCHARGE OF FIREARMS (X72-X74)	3	5.2 *	5	3.0 *	8	15.5 *	37	24.6	11	5.2	42	6.7
SUICIDE BY OTHER AND UNSPECIFIED MEANS	1	1.7 *	2	1.2 *	8	15.5 *	20	13.3	9	4.3 *	22	3.5
TOTAL INTENTIONAL SELF-HARM (SUICIDE)	4	7.0 *	7	4.1 *	16	31.0	57	38.0	20	9.5	64	10.1
ASSAULT (X85-Y09,Y871)												
ASSAULT BY DISCHARGE OF FIREARMS (X93-X95)	1	1.7 *	1	0.6 *	1	1.9 *	7	4.7 *	7	3.3 *	18	2.9
ASSAULT BY OTHER AND UNSPECIFIED MEANS	0	0.0	2	1.2 *	1	1.9 *	1	0.7 *	2	0.9 *	13	2.1
TOTAL ASSAULT	1	1.7 *	3	1.8 *	2	3.9 *	8	5.3 *	9	4.3 *	31	4.9
TOTAL INTENTIONAL INJURIES	5	8.7 *	10	5.9	18	34.9	65	43.3	29	13.7	95	15.1
LEGAL INTERVENTION (Y35,Y890)	0	0.0	0	0.0	0	0.0	1	0.7 *	0	0.0	1	0.2 *
UNDETERMINED INTENT (Y10-Y34,Y872,Y899)												
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	0	0.0	0	0.0	1	1.9 *	3	2.0 *	1	0.5 *	3	0.5 *
OTHER UNDETERMINED INTENT	0	0.0	0	0.0	0	0.0	1	0.7 *	3	1.4 *	14	2.2
TOTAL UNDETERMINED INTENT	0	0.0	1	0.6 *	1	1.9 *	4	2.7 *	5	2.4 *	19	3.0
COMPLICATIONS OF MEDICAL CARE (Y40-Y84,Y88)	0	0.0	1	0.6 *	0	0.0	0	0.0	1	0.5 *	2	0.3 *
TOTAL DEATHS	20	35.0	47	27.8	53	102.7	177	117.9	186	88.0	516	81.8

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

** V02-V04,V090,V092,V12-V14,V190-V192,V194-V196,V20-V79,V803-V805,V810-V811,V820-V821,V833-V866,V870-V878,V880-V888,V890,V892

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 2,990 deaths to Alaska residents in 2001. Of this number, 151 (5.1 percent) died out of state. A total

of 2,981 deaths occurred in Alaska: 2,839 were Alaska residents and 142 were out of state residents. The 2,990 resident deaths was a 2.3 percent increase from the 2,922 resident deaths in 2000. Since 1992, the number of deaths to Alaska residents (Figure 12) has increased by 28.9 percent.

In 2001, the crude death rate in Alaska (Figure 13) was 471.9 deaths per 100,000 residents. This represents a 1.2 percent increase from the crude death rate of 466.1 in 2000 and a 19.3 percent increase from the crude death rate of 395.4 in 1992. 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 1992, the median age of all Alaskans was 30.1 years, compared with a median age of 32.6 years in 2001. Although the crude death rate in Alaska has been increasing faster than the U.S. rate, 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. (35.6 years) is higher than the median age in Alaska. However, when comparing age-adjusted death rates, no significant differences between the Alaska and the U.S. are noted (Figure 14). The age-adjusted death rate in Alaska decreased 3.7 percent from the rate of 871.8 in 2000, and overall has decreased 7.8 percent since 1992.

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: 1992-2001

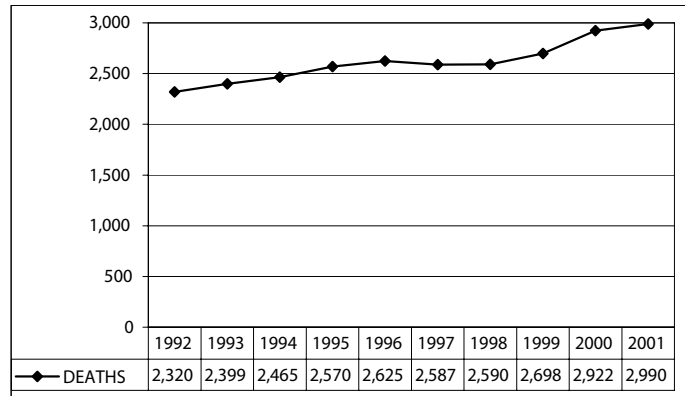


FIGURE 13 CRUDE DEATH RATES: ALASKA AND THE U.S.*, 1992-2001

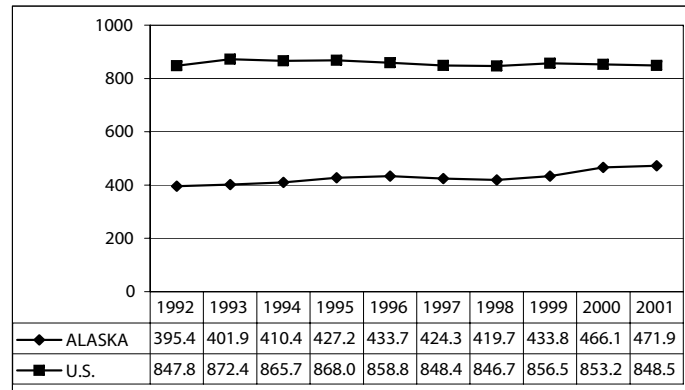
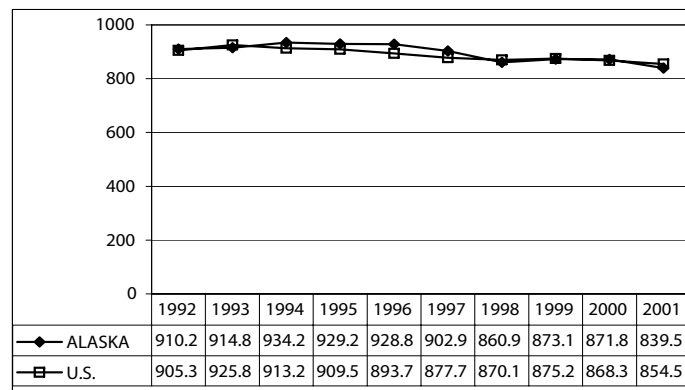


FIGURE 14 AGE-ADJUSTED DEATH RATES: ALASKA AND THE U.S.*, 1992-2001



*U.S. death rates shown in this report for 1992-2001 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 2000 to 2001, the age-adjusted death rate for males in Alaska decreased 2.7 percent while the age-adjusted death rate decreased 4.5 percent for females. However, since 1992, the age-adjusted death rate for males has decreased 8.1 percent while the age-adjusted death rate for females in Alaska has decreased 5.8 percent.

Compared with females, males have the greatest risk of death in age groups 5–14 and 15–24, as they are over twice as likely (2.6 and 2.8 times) 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 11.2 percent since 1992, while the age-adjusted rate for whites has decreased 3.9 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 00–04 age group have over two and a half times the risk (2.8) 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 2001.

FIGURE 15 AGE-ADJUSTED DEATH RATES BY SEX: ALASKA AND THE U.S. *, 1992–2001

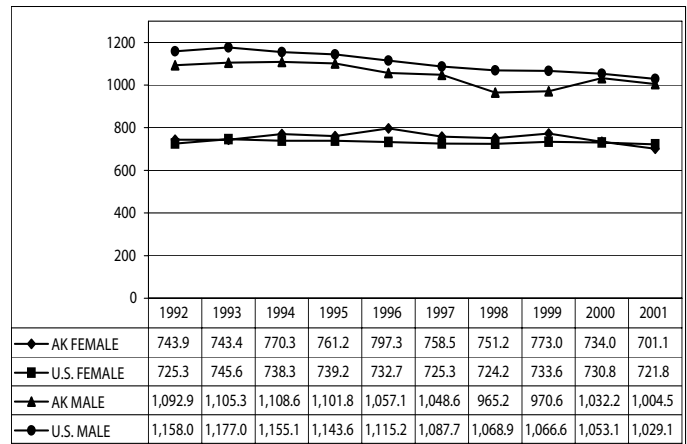
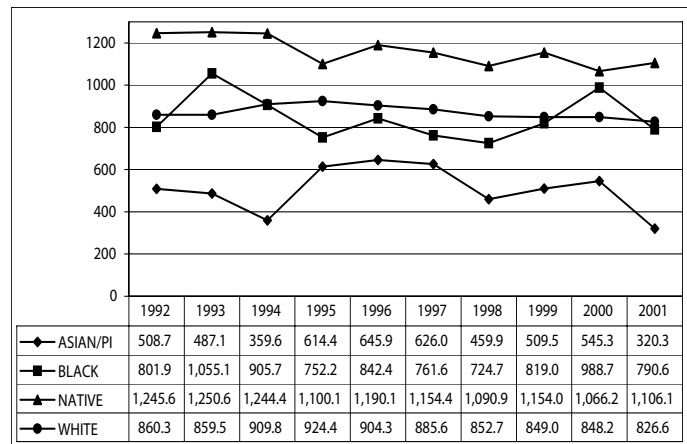


FIGURE 16 AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1992–2001



*U.S. death rates shown in this report for 1992–2001 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 FOR ALASKA: 2001,
BY DECEDENT'S RACE AND SEX

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	2,990	471.9	839.5	1,270	413.7	701.1	1,720	526.5	1,004.5
DEATHS BY RACE									
ASIAN/PI	76	184.5	320.3	34	137.8	209.5	42	254.3	550.9
BLACK	78	298.6	790.6	31	250.4	608.1	47	342.1	940.8
NATIVE	708	636.8	1,106.1	315	569.6	914.4	393	703.4	1,368.4
WHITE	2,118	465.4	826.6	888	413.8	708.0	1,230	511.3	957.7

¹Age-adjusted rate per 100,000 U.S. year 2000 standard population**TABLE 16A** RESIDENT DEATHS AND DEATH RATES FOR ALASKA: 2001,
BY DECEDENT'S SEX AND AGE GROUP

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	104	3.5	208.6	52	4.1	215.1	52	3.0	202.4
05-14	29	1.0	26.4	8	0.6	14.9	21	1.2	37.4
15-24	103	3.4	113.4	27	2.1	62.5	76	4.4	159.3
25-34	117	3.9	132.3	39	3.1	90.7	78	4.5	171.7
35-44	262	8.8	234.9	97	7.6	178.5	165	9.6	288.3
45-54	400	13.4	406.5	131	10.3	280.9	269	15.6	519.7
55-64	415	13.9	874.2	159	12.5	715.5	256	14.9	1,013.9
65-74	541	18.1	2,342.6	225	17.7	1,959.8	316	18.4	2,721.1
75-84	635	21.2	5,713.0	303	23.9	4,874.5	332	19.3	6,776.9
85+	384	12.8	13,375.1	229	18.0	11,977.0	155	9.0	16,162.7

¹Rate per 100,000 population**TABLE 16B** RESIDENT DEATHS AND DEATH RATES FOR ALASKA: 2001,
BY DECEDENT'S RACE AND AGE GROUP

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	9.2	197.9	1	1.3	35.1	48	6.8	414.0	48	2.3	150.5
05-14	0	0.0	0.0	0	0.0	0.0	12	1.7	48.2	17	0.8	23.5
15-24	1	1.3	16.2	5	6.4	102.9	40	5.6	209.5	56	2.6	92.2
25-34	2	2.6	34.7	5	6.4	122.2	35	4.9	247.0	73	3.4	113.4
35-44	5	6.6	71.9	11	14.1	261.6	81	11.4	489.5	164	7.7	195.6
45-54	10	13.2	167.7	13	16.7	465.4	88	12.4	734.1	288	13.6	370.9
55-64	8	10.5	268.6	13	16.7	1,239.3	92	13.0	1,412.1	300	14.2	812.4
65-74	19	25.0	1,104.0	9	11.5	1,645.3	125	17.7	3,098.7	386	18.2	2,298.7
75-84	16	21.1	1,972.9	15	19.2	6,465.5	103	14.5	5,773.5	500	23.6	6,032.8
85+	8	10.5	5,194.8	6	7.7	9,375.0	84	11.9	15,642.5	286	13.5	13,516.1

¹Rate per 100,000 population

LEADING CAUSES OF DEATH IN ALASKA

This section details the top ten leading causes of death in Alaska during 2001. Leading causes of death are ranked according to the number of deaths. The top ten causes of death in Alaska accounted for almost eight of every ten deaths (77.7 percent) during 2001. 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 1992 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.

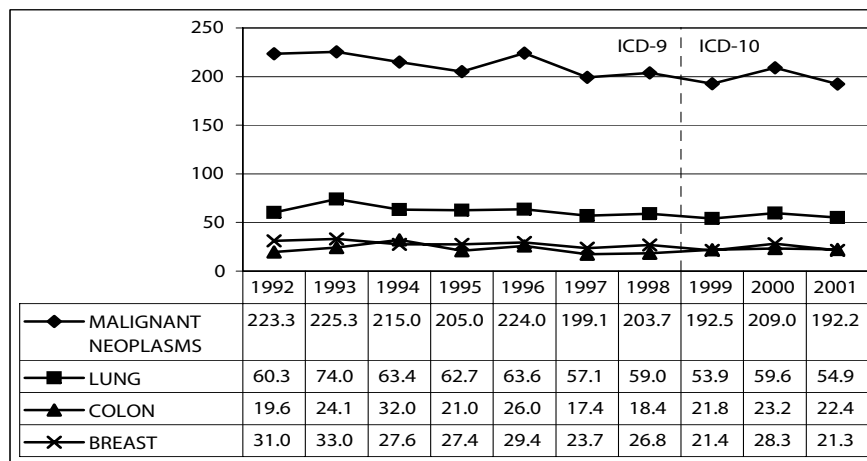
MALIGNANT NEOPLASMS (CANCER)
ICD-9: 140–208; ICD-10: C00–C97

Malignant neoplasms continued to be the leading cause of death in Alaska. In 2001, almost one-fourth (22.7 percent) of all deaths were due to cancer. Although cancer was the leading cause of death, it ranked second in terms of years of potential life lost (YPLL) (3,436 years). Nationally, cancer was the second leading cause of death, with a rate (196.0 per 100,000) 2.0 percent higher than the Alaska rate (192.2 per 100,000).

Proportionally, more females than males in Alaska died from cancer (24.3 percent and 21.5 percent, respectively). Yet males have a higher age-adjusted death rate than females (229.0 per 100,000 vs. 164.7) that is mainly due to the significantly higher death rates for males in the 65 and older age groups.

Since 1992, the age-adjusted death rate for cancer deaths has decreased 13.9 percent. Lung cancer (ICD-9: 162; ICD-10: C33–C34) has decreased 9.0 percent and breast cancer (ICD-9: 174–175; ICD-10: C50) has decreased 31.3 percent. However, colon cancer (ICD-9: 153–154; ICD-10: C18–C21) mortality has increased 14.3 percent during this period.

FIGURE 17 MALIGNANT NEOPLASMS AGE-ADJUSTED DEATH RATES: ALASKA, 1992–2001



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

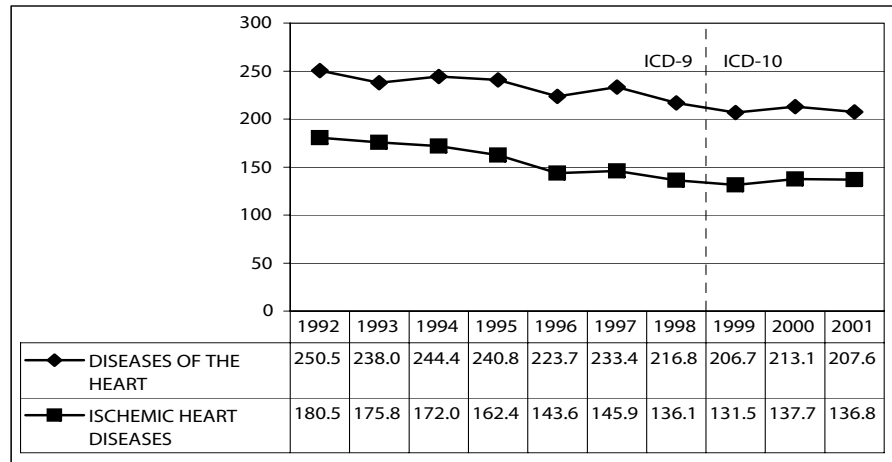
Alaska’s second leading cause of death in 2001 was heart disease, accounting for over one-fifth (22.1 percent) of all deaths. In terms of YPLL, heart disease ranked third (3,120 years) among the leading causes of death. Heart disease was the leading cause of death nationally, with a rate (247.8 per 100,000) 19.4 percent higher than the Alaska rate (207.6 per 100,000). The heart disease age-adjusted death rate in Alaska decreased 2.6 percent from the rate of 213.1 in 2000.

In Alaska, the percentage of deaths due to heart disease was about equal for males and females (23.7 percent and 19.8 percent, respectively), but as with cancer mortality, males had higher age-adjusted death rates (Table 17). Heart disease was the leading cause of death for whites, but the second leading cause of death for Natives. For all Alaskans age 75 and older heart disease was the leading cause of death.

UNINTENTIONAL INJURIES (ACCIDENTS)
ICD-9: E800–E869, E880–E929
ICD-10: V01–X59, Y85–Y86

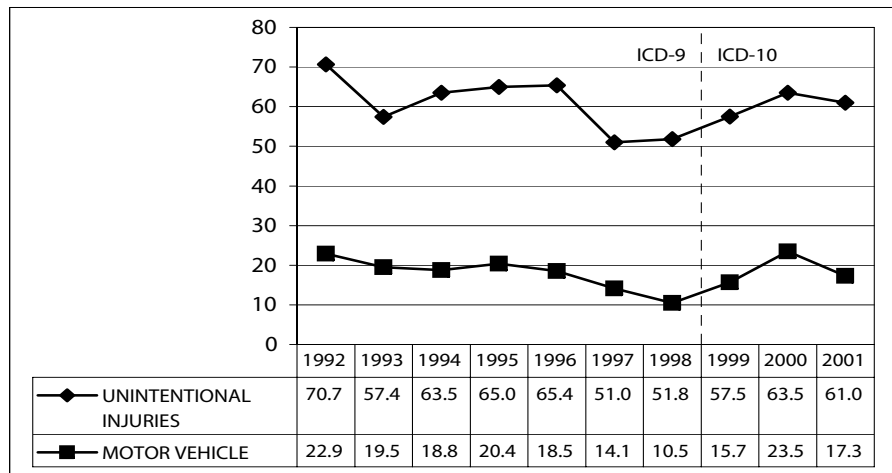
More than one of every nine deaths (11.6 percent) in Alaska during 2001 was due to an unintentional injury, making it the third leading cause of death. Unintentional injury was the leading cause of death in Alaska for all age groups from 5-14 to 35-44 in 2001. Among leading causes of death, unintentional injury ranked first in YPLL (9,526 years), more than double that of any other leading cause of death. Unintentional injury deaths accounted for 11.6 percent of all deaths, but accounted for 29.8 percent of total YPLL. On average, 27.4 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 2001, with an age-adjusted death rate (35.6 per 100,000) more than one-third lower (41.6 percent) than the Alaska rate (61.0 per 100,000).

FIGURE 18 HEART DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1992–2001



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, 1992–2001



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 2.5 times more likely than females to die from an unintentional injury (87.5 per 100,000 vs. 35.4) in 2001. One-sixth of all Native deaths were from unintentional injuries. Unintentional injury was the third leading cause of death for Natives and whites.

In 2001, there were 102 motor vehicle deaths, accounting for 29.3 percent of all unintentional injury deaths. The 2001 motor vehicle age-adjusted death rate was 26.4 percent lower than the rate of 23.5 per 100,000 in 2000 but 10.2 percent higher than the 1999 rate (15.7 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 2001. In terms of YPLL, however, cerebrovascular disease ranked seventh (481 years) among leading causes of death. On average, 3 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 (57.9 per 100,000) 2.4 percent lower than the Alaska rate (59.3 per 100,000).

In Alaska, cerebrovascular disease was the fourth leading cause of death for females, but only the sixth leading cause of death for males. Yet the female age-adjusted death rate was less than that of males (58.7 per 100,000 vs. 60.1). Cerebrovascular disease was the fourth leading cause of death for Natives and whites.

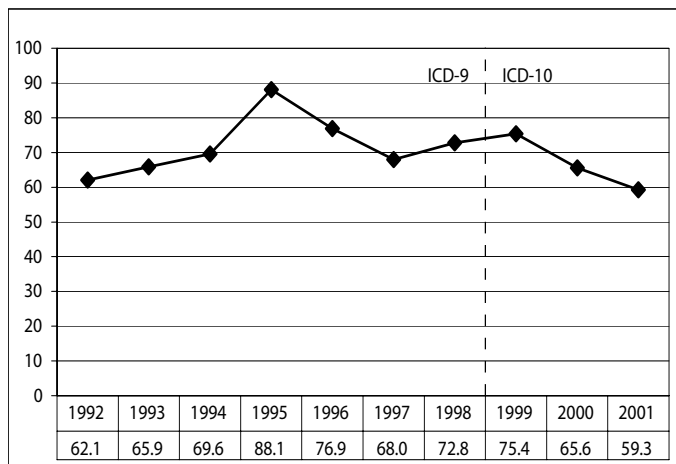
CHRONIC LOWER RESPIRATORY DISEASE
(CHRONIC OBSTRUCTIVE PULMONARY DISEASE)
ICD-9: 490-494, 496; ICD-10: J40-J47

With 149 deaths during 2001, chronic lower respiratory disease (CLRD) was the fifth leading cause of death in Alaska and ranked ninth in terms of YPLL (373 years). On average, 2.5 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 2001 with an age-adjusted rate of 43.7 deaths per 100,000, which is 14.5 percent lower than the Alaska rate of 51.1.

In Alaska, males had higher age-adjusted death rates than females (61.4 per 100,000 vs. 46.6) in 2001, but proportionally more females than males (6.1 percent compared with 4.1 percent) died from CLRD.

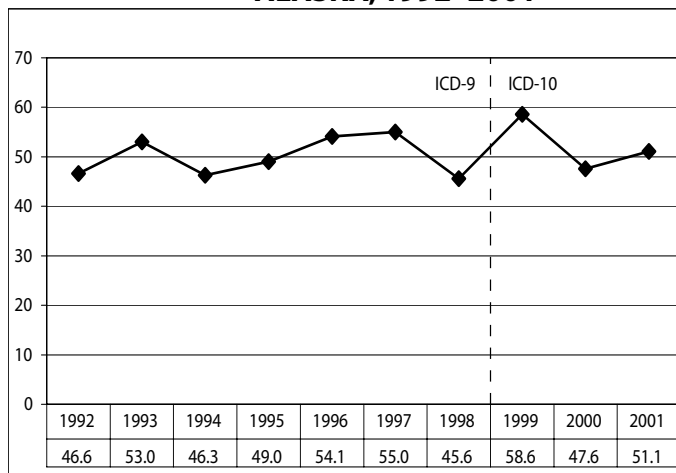
Proportionally, about the same number of Natives and whites died from CLRD (4.7 percent compared with 5.1 percent) in 2001.

FIGURE 20 CEREBROVASCULAR DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1992-2001



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, 1992-2001



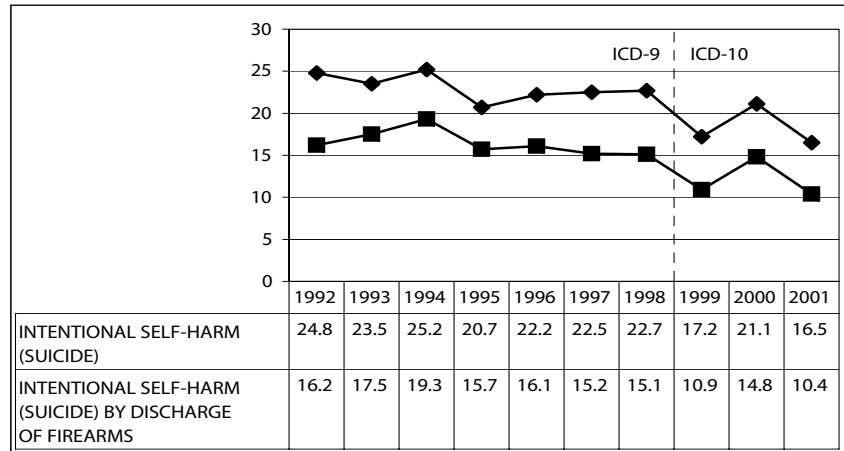
Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

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

Intentional self-harm remained the sixth leading cause of death in 2001. Among leading causes of death, suicide ranked fourth in YPLL (2,812 years). On average, 27.3 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 2001, with an age-adjusted rate (10.7 per 100,000) 35.2 percent lower than the rate in Alaska (16.5 per 100,000).

In Alaska, males were over three and a half times more likely than females to die of intentional self-harm (25.3 per 100,000 vs. 7.2) during 2001. Suicide was the ninth leading cause of death for females and the fourth leading cause for males. Intentional self-harm was the sixth leading cause of death for Natives and whites (4.4 percent and 3.4 percent). Firearms were used in 65 of 103 (63.1 percent) suicide deaths in 2001.

FIGURE 22 INTENTIONAL SELF-HARM (SUICIDE) AGE-ADJUSTED DEATH RATES: ALASKA, 1992-2001



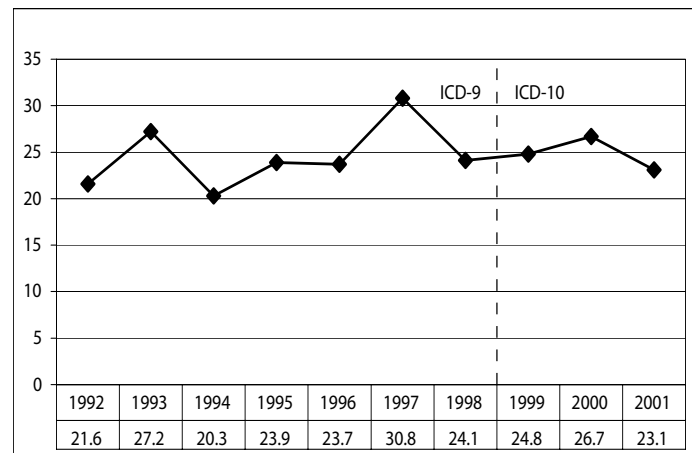
Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

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

The seventh leading cause of death in 2001 was diabetes. In the number of years of potential life lost, (466 years) diabetes was eighth. Nationally, diabetes was the sixth leading cause of death, with an age-adjusted rate (25.3 per 100,000) similar to the Alaska rate of 23.1 per 100,000 standard population.

Diabetes was the sixth leading cause of death in Alaska for females and the seventh leading cause of death for males. Females also had a higher age-adjusted death rate than males (24.0 per 100,000 vs. 20.7). 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 23 DIABETES MELLITUS AGE-ADJUSTED DEATH RATES: ALASKA, 1992-2001



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

CHRONIC LIVER DISEASE AND CIRRHOSIS

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

Chronic liver disease and cirrhosis (CLDC) was the eighth leading cause of death in Alaska during 2001, but was the sixth leading cause in total YPLL (695 years). CLDC was the twelfth leading cause of death in the U.S. in 2001 and had a lower age-adjusted death rate (9.5 per 100,000) than the Alaska rate (10.7 per 100,000).

CLDC was the eighth leading cause for Natives and the ninth leading cause for whites. Proportionally, more Natives died from CLDC (2.3 percent) compared with Whites (1.8 percent). The male age-adjusted death rate, 13.2 per 100,000, was 43.5 percent higher than the rate for females (9.2 per 100,000).

ALZHEIMER'S DISEASE

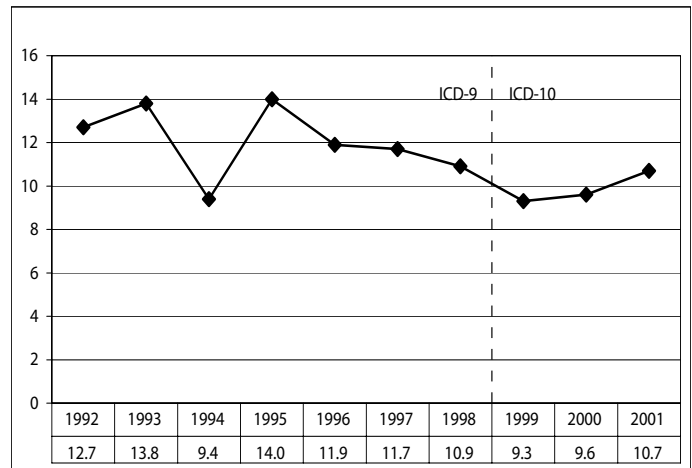
ICD-9: 331.0; ICD-10: G30

Alzheimer's disease was the ninth leading cause of death in 2001. The number of Alzheimer's deaths in 2001 (45) was almost the same as in 2000 (47). With a total YPLL of only 18 years, Alzheimer's ranked the lowest of all leading causes of death. Nationally, Alzheimer's was the eighth leading cause of death, with an age-adjusted rate comparable to the Alaska rate (19.1 and 19.3 per 100,000 respectively).

For females, Alzheimer's was the seventh 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.

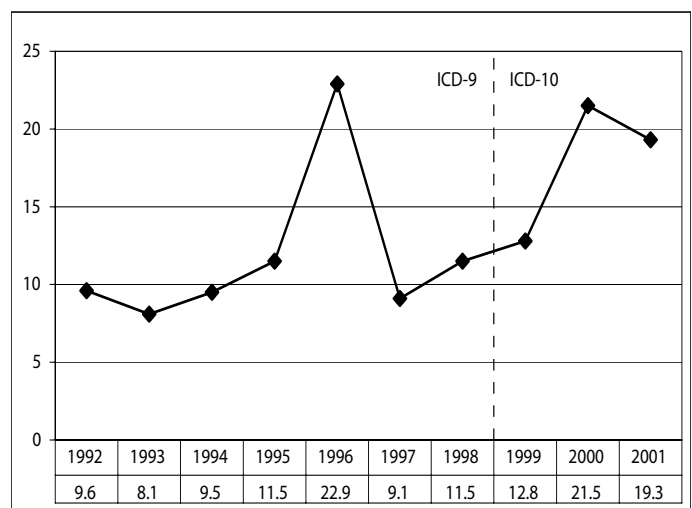
The recent large increase in Alzheimer's deaths is not completely unexpected since the change from ICD-9 cause of death coding rules to ICD-10 coding rules. The comparability ratio for Alzheimer's deaths is 1.55, meaning that for any given year, approximately 55 percent more deaths would be classified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

FIGURE 24 CHRONIC LIVER DISEASE AND CIRRHOSIS AGE-ADJUSTED DEATH RATES: ALASKA, 1992-2001



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 ALZHEIMER'S DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1992-2001



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.

ASSAULT (HOMICIDE)

ICD-9: E960-E969 ; ICD-10: X85-Y09,Y87.1

Thirty-nine Alaskans died from assault in 2001, making it the tenth leading cause of death. Assault was the fifth leading cause of YPLL (1,296 years). In the U.S., assault was only the thirteenth leading cause of death with 6.1 deaths per 100,000. Firearms were involved in two-thirds (66.7 percent) of assault deaths in Alaska during 2001.

Two-thirds (66.7 percent) of assault deaths in Alaska were male. Assault was the ninth leading cause of death for males, but was the twelfth leading cause of death for females.

For Natives, assault was the seventh leading cause of death, but was not a top ten leading cause of death for whites. Natives were over 3 times as likely to die from assault than whites in 2001.

OTHER CAUSES OF DEATH

ALCOHOL-INDUCED DEATHS

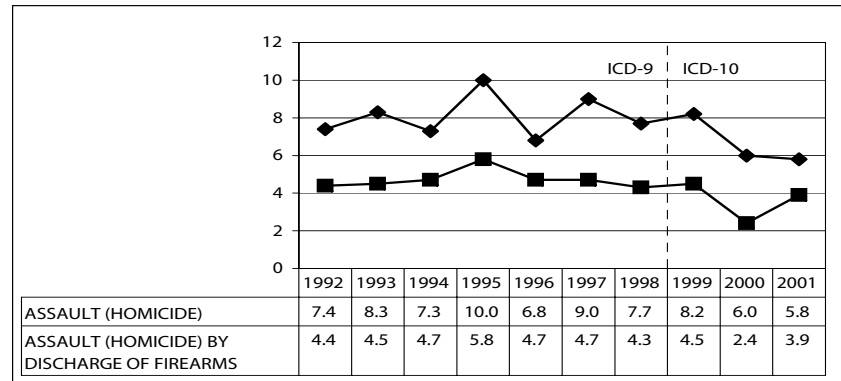
ICD-9: 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860

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.

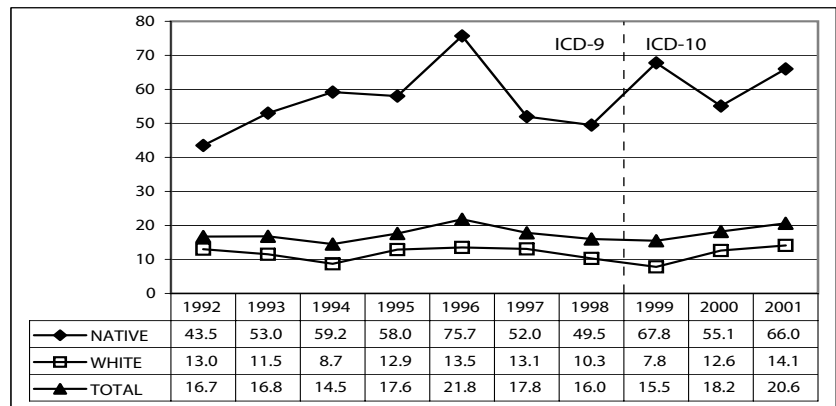
With 119 deaths in 2001, alcohol-induced causes would have been the sixth leading cause of death in Alaska if it was in the leading causes of death tabulation list. The total YPLL was 2,049 years, which would have ranked alcohol-induced deaths fifth. On average, 17.2 years of productive life were lost for each alcohol-induced death. The U.S. age-adjusted rate for alcohol-induced causes was 6.8 per 100,000, a rate less than half the Alaska rate of 20.6 per 100,000.

FIGURE 26 ASSAULT (HOMICIDE): ALASKA, 1992-2001



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 27A ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1992-2001



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 56 deaths. Over 1 of every 13 (7.9 percent) Native deaths was an alcohol-induced death. With 62 deaths, alcohol-induced deaths would have been the eighth leading of cause of death for whites.

Males were more than 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 (3.3) more likely to die from alcohol-induced causes compared with females (10.8 per 100,000 compared with 3.2).

FIREARM-RELATED DEATHS

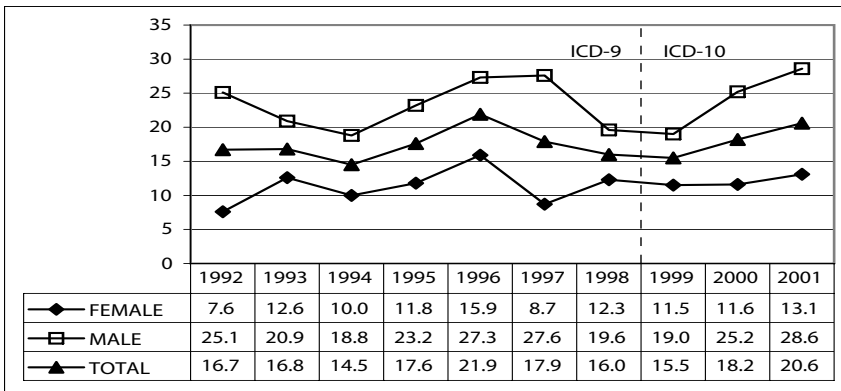
ICD-9: E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4

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

Ninety-six Alaskans died from firearm injuries in 2001. With a YPLL 2,911 years, firearm-related mortality would have ranked fourth on the leading cause list, behind unintentional injuries, (9,526 years) malignant neoplasms, (3,436 years) and diseases of the heart (3,120 years). This is an average YPLL of 30.3 years per death, illustrating the burden of firearm-related mortality among young Alaskans. Nationally, the firearm-related mortality age-adjusted death rate was 10.3 deaths per 100,000, a rate 31.8 percent lower than the Alaska rate of 15.1 deaths per 100,000.

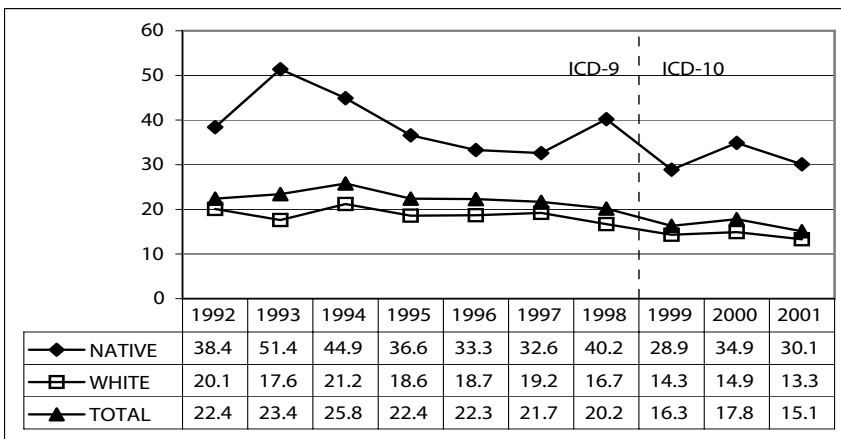
With 33 deaths to Alaska Natives, firearm-related deaths accounted for 4.7 percent (or about one of every 21) of all deaths to Native residents, but only 2.9 percent of all white deaths. The standardized rate for males was nearly six times the rate for females, with 25.2 per 100,000 standard population compared to 4.3 (Figure 28B).

FIGURE 27B ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY SEX: ALASKA, 1992–2001



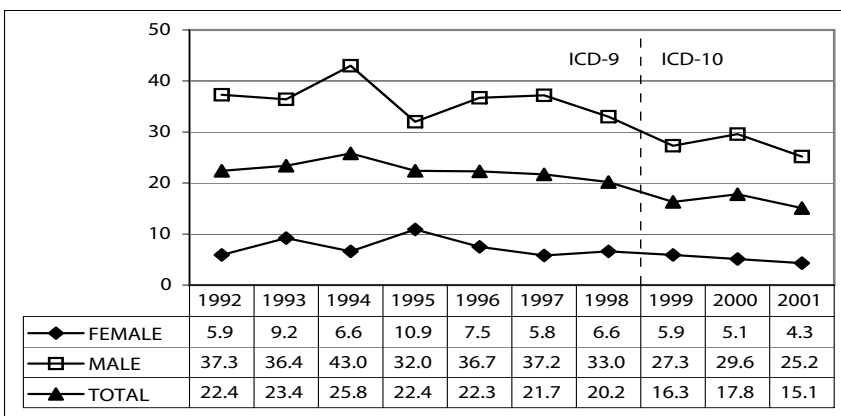
Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 28A FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1992–2001



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, 1992–2001



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.

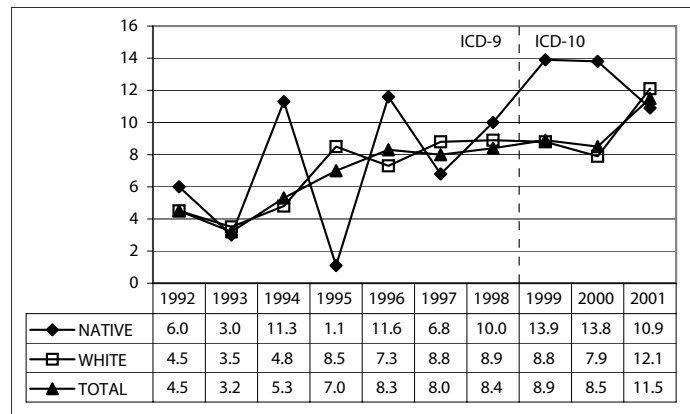
DRUG-INDUCED DEATHS

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.

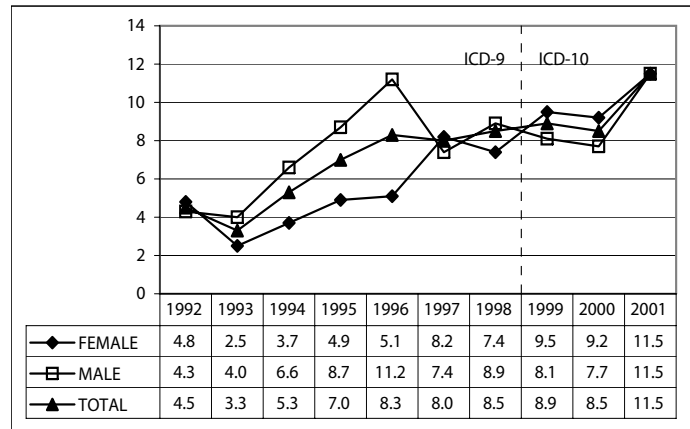
There were 73 drug-induced deaths in 2001, which would have made it the eighth leading cause of death if it were in the leading causes of death tabulation list. With a YPLL of 1,794 years, drug-induced deaths would have ranked fifth in YPLL. The average YPLL of 24.6 years for drug-induced mortality shows that drug-induced causes are more of a problem with younger Alaskans. The U.S. age-adjusted mortality rate for drug-induced mortality was 7.5 per 100,000, which is 34.8 percent lower than the Alaska rate of 11.5 per 100,000. The U.S. death rate for males was nearly two times that of females (10.1 per 100,000 vs. 5.1) but in Alaska, the rate for females was the same as males (11.5).

FIGURE 29A DRUG-INDUCED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1992-2001



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, 1992-2001



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 (following page) lists the top ten causes of death by sex and race for Alaska during 2001. 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.

(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.

The remaining pages in this chapter list summary death information and detailed causes of death by census area

TABLE 17 LEADING CAUSES OF DEATH FOR ALASKA: 2001 BY SEX AND RACE

TOTAL LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	679	22.7	192.2	3,436	5.1
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	660	22.1	207.6	3,120	4.7
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	348	11.6	61.0	9,526	27.4
(04) CEREBROVASCULAR DISEASES (I60-I69)	161	5.4	59.3	481	3.0
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	149	5.0	51.1	373	2.5
(06) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	103	3.4	16.5	2,812	27.3
(07) DIABETES MELLITUS (E10-E14)	82	2.7	23.1	466	5.7
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	56	1.9	10.7	695	12.4
(09) ALZHEIMER'S DISEASE (G30)	45	1.5	19.3	18	0.4
(10) ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	39	1.3	5.8	1,296	33.2
ALL OTHER CAUSES	668	22.3	192.8	9,729	14.6
TOTAL	2,990	100.0	839.5	31,952	10.7

FEMALE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	309	24.3	164.7	1,702	5.5
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	252	19.8	155.9	840	3.3
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	99	7.8	35.4	2,978	30.1
(04) CEREBROVASCULAR DISEASES (I60-I69)	92	7.2	58.7	315	3.4
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	78	6.1	46.6	266	3.4
(06) DIABETES MELLITUS (E10-E14)	40	3.1	24.0	170	4.3
(07) ALZHEIMER'S DISEASE (G30)	31	2.4	22.6	6	0.2
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	26	2.0	9.2	395	15.2
(09) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	21	1.7	7.2	574	27.3
(10) INFLUENZA AND PNEUMONIA (J10-J18)	19	1.5	12.6	48	2.5
ALL OTHER CAUSES	303	23.9	164.3	4,374	14.4
TOTAL	1,270	100.0	701.1	11,668	9.2

MALE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	408	23.7	272.3	2,280	5.6
(02) MALIGNANT NEOPLASMS (C00-C97)	370	21.5	229.0	1,734	4.7
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	249	14.5	87.5	6,548	26.3
(04) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	82	4.8	25.3	2,238	27.3
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	71	4.1	61.4	107	1.5
(06) CEREBROVASCULAR DISEASES (I60-I69)	69	4.0	60.1	166	2.4
(07) DIABETES MELLITUS (E10-E14)	42	2.4	20.7	296	7.0
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	30	1.7	13.2	300	10.0
(09) ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	26	1.5	7.6	875	33.7
(10) INFLUENZA AND PNEUMONIA (J10-J18)	17	1.0	14.2	228	13.4
(10) SEPTICEMIA (A40-A41)	17	1.0	10.1	277	16.3
ALL OTHER CAUSES	339	19.7	203.2	5,235	15.4
TOTAL	1,720	100.0	1,004.5	20,284	11.8

(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 FOR ALASKA: 2001 BY SEX AND RACE (Continued)

TOTAL LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	679	22.7	192.2	3,436	5.1
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	660	22.1	207.6	3,120	4.7
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	348	11.6	61.0	9,526	27.4
(04) CEREBROVASCULAR DISEASES (I60-I69)	161	5.4	59.3	481	3.0
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	149	5.0	51.1	373	2.5
(06) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	103	3.4	16.5	2,812	27.3
(07) DIABETES MELLITUS (E10-E14)	82	2.7	23.1	466	5.7
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	56	1.9	10.7	695	12.4
(09) ALZHEIMER'S DISEASE (G30)	45	1.5	19.3	18	0.4
(10) ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	39	1.3	5.8	1,296	33.2
ALL OTHER CAUSES	668	22.3	192.8	9,729	14.6
TOTAL	2,990	100.0	839.5	31,952	10.7

NATIVE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	140	19.8	242.5	801	5.7
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	123	17.4	235.1	563	4.6
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	114	16.1	116.2	3,455	30.3
(04) CEREBROVASCULAR DISEASES (I60-I69)	39	5.5	76.0	256	6.6
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	33	4.7	68.8	71	2.2
(06) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	31	4.4	27.9	1,043	33.6
(07) ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	19	2.7	18.4	600	31.6
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	16	2.3	19.3	254	15.9
(09) INFLUENZA AND PNEUMONIA (J10-J18)	12	1.7	23.8	162	13.5
(10) CONGENITAL MALFORMATIONS (Q00-Q99)	8	1.1	6.7	434	54.3
ALL OTHER CAUSES	173	24.4	271.4	3,105	17.9
TOTAL	708	100.0	1,106.1	10,744	15.2

WHITE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I21)	503	23.7	214.0	2,285	4.5
(02) MALIGNANT NEOPLASMS (C00-C97)	497	23.5	189.6	2,364	4.8
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	218	10.3	53.7	5,618	25.8
(04) CEREBROVASCULAR DISEASES (I60-I69)	110	5.2	56.9	191	1.7
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	108	5.1	49.7	244	2.3
(06) INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	71	3.4	15.8	1,728	24.3
(07) DIABETES MELLITUS (E10-E14)	65	3.1	25.2	335	5.2
(08) ALZHEIMER'S DISEASE (G30)	42	2.0	24.3	18	0.4
(09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	39	1.8	10.2	425	10.9
(10) INFLUENZA AND PNEUMONIA (J10-J18)	23	1.1	11.9	75	3.3
ALL OTHER CAUSES	442	20.9	175.3	5,884	13.3
TOTAL	2,118	100.0	826.6	19,167	9.1

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

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX: ALASKA, 2001

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	SEX		RACE			
		FEMALE	MALE	ASIAN/PI	BLACK	NATIVE	WHITE
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	60	20	40	0	4	13	43
TUBERCULOSIS (A16-A19)	3	1	2	0	0	3	0
SEPTICEMIA (A40-A41)	26	9	17	0	1	6	19
VIRAL HEPATITIS (B15-B19)	10	1	9	0	2	0	8
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	8	2	6	0	1	2	5
MALIGNANT NEOPLASMS (C00-C97)	679	309	370	21	20	140	497
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	15	1	14	0	1	6	8
ESOPHAGUS (C15)	17	4	13	1	1	4	11
STOMACH (C16)	18	3	15	1	0	4	13
COLON, RECTUM AND ANUS (C18-C21)	76	32	44	4	2	19	51
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	26	11	15	3	1	8	14
PANCREAS (C25)	40	23	17	0	1	9	30
LARYNX (C32)	1	1	0	0	0	0	1
TRACHEA, BRONCHUS AND LUNG (C33-C34)	196	88	108	5	5	37	148
SKIN (C43)	3	1	2	0	0	0	3
BREAST (C50)	46	45	1	2	1	7	36
CERVICAL (C53)	4	4	0	0	0	1	3
UTERINE (C54-C55)	5	5	0	0	0	1	4
OVARIAN (C56)	14	14	0	1	0	2	11
PROSTATE (C61)	31	0	31	1	0	5	25
KIDNEY AND RENAL PELVIS (C64-C65)	13	4	9	1	2	5	5
BLADDER (C67)	14	4	10	0	0	2	12
BRAIN (C70-C72)	21	8	13	1	1	0	19
LYMPHOID AND HEMATOPOIETIC (C81-C96)	58	26	32	0	2	6	50
HODGKIN'S DISEASE (C81)	4	2	2	0	0	0	4
NON-HODGKIN'S LYMPHOMA (C82-C85)	44	18	26	0	2	6	36
LEUKEMIA (C91-C95)	38	18	20	0	2	4	32
MULTIPLE MYELOMA (C88,C90)	30	14	16	0	0	2	28
IN SITU, BENIGN, AND UNCERTAIN NEOPLASMS (D00-D48)	20	5	15	1	0	3	16
ANEMIAS (D50-D64)	3	2	1	0	0	3	0
DIABETES MELLITUS (E10-E14)	82	40	42	4	6	7	65
NUTRITIONAL DEFICIENCIES (E40-E64)	1	1	0	0	0	1	0
MENINGITIS (G00,G03)	2	1	1	0	0	1	1
PARKINSON'S DISEASE (G20-G21)	19	10	9	0	0	6	13
ALZHEIMER'S DISEASE (G30)	45	31	14	0	2	1	42
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	859	359	500	25	23	163	646
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	660	252	408	17	16	123	503
RHEUMATIC HEART DISEASES (I00-I09)	18	10	8	0	0	14	4
HYPERTENSIVE HEART DISEASE (I11)	42	22	20	0	6	8	28
HYPERTENSIVE HEART AND RENAL DISEASE (I13)	6	4	2	0	0	4	2
ISCHEMIC HEART DISEASES (I20-I25)	870	278	592	24	12	138	694
ACUTE MYOCARDIAL INFARCTION (I21-I22)	108	40	68	6	2	15	84
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	202	53	149	3	2	33	164
OTHER HEART DISEASES (I26-I51)	384	190	194	10	14	82	278
HEART FAILURE (I50)	33	21	12	0	2	7	24
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	6	3	3	0	0	0	6
CEREBROVASCULAR DISEASES (I60-I69)	161	92	69	5	6	39	110
ATHEROSCLEROSIS (I70)	3	3	0	0	0	0	3
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	29	9	20	3	1	1	24
AORTIC ANEURYSM AND DISSECTION (I71)	40	12	28	4	0	2	34

(Continued =>)

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX, ALASKA 2001 (Continued)

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	SEX		RACE			
		FEMALE	MALE	ASIAN/PI	BLACK	NATIVE	WHITE
INFLUENZA AND PNEUMONIA (J10-J18)	36	19	17	0	0	12	23
INFLUENZA (J10-J11)	3	3	0	0	0	0	3
PNEUMONIA (J12-J18)	33	16	17	0	0	12	20
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	149	78	71	4	3	33	108
EMPHYSEMA (J43)	21	9	12	0	0	3	18
ASTHMA (J45-J46)	13	10	3	0	2	3	8
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	15	7	8	0	0	4	11
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	28	11	17	0	0	7	21
PEPTIC ULCER (K25-K28)	4	2	2	0	0	2	2
DISEASES OF APPENDIX (K35-K38)	1	1	0	0	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	56	26	30	0	1	16	39
ALCOHOLIC LIVER DISEASE (K70)	38	17	21	0	0	10	28
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	18	9	9	0	1	6	11
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	5	3	2	1	0	1	3
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	24	11	13	2	1	5	16
RENAL FAILURE (N17-N19)	24	11	13	2	1	5	16
HYPERPLASIA OF PROSTATE (N40)	1	0	1	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	24	14	10	2	0	6	16
CONGENITAL MALFORMATIONS (Q00-Q99)	26	10	16	2	2	8	14
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	348	99	249	7	8	114	218
TRANSPORT ACCIDENTS (V01-V99,Y85)	141	31	110	1	5	38	97
MOTOR VEHICLE ACCIDENTS (**)	187	41	146	2	7	31	147
SNOW MACHINE (***)	19	2	17	0	1	9	9
ATV (***)	2	0	2	0	0	1	1
WATER TRANSPORT (V90-V94)	32	2	30	0	0	16	16
AIR TRANSPORT (V95-V97)	40	18	22	0	0	20	20
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	207	68	139	6	3	76	121
FALLS (W00-W19)	43	10	33	0	0	9	34
DISCHARGE OF FIREARMS (W32-W34)	2	0	2	0	0	0	2
DROWNING AND SUBMERSION (W65-W74)	52	14	38	2	0	34	16
SMOKE, FIRE AND FLAME (X00-X09)	28	10	18	2	2	10	14
POISONING (X40-X49)	158	58	100	2	4	44	106
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	103	21	82	1	0	31	71
BY DISCHARGE OF FIREARMS (X72-X74)	65	6	59	0	0	17	48
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	39	13	26	0	3	19	17
BY DISCHARGE OF FIREARMS (X93-X95)	26	8	18	0	2	14	10
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	4	3	1	0	0	1	3
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	11	1	10	0	0	3	8
BY DISCHARGE OF FIREARMS (Y22-Y24)	4	0	4	0	0	2	2
TOTAL	2,990	1,270	1,720	76	78	708	2,118

**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 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2001

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	AGE GROUP										
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	60	1	3	1	1	9	12	6	6	13	8	
TUBERCULOSIS (A16-A19)	3	0	0	0	0	0	0	0	0	2	0	
SEPTICEMIA (A40-A41)	26	0	2	1	0	4	5	0	1	8	5	
VIRAL HEPATITIS (B15-B19)	10	0	0	0	0	1	3	3	2	1	0	
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	8	0	0	0	1	3	3	0	1	0	0	
MALIGNANT NEOPLASMS (C00-C97)	679	1	0	4	6	33	96	134	184	176	45	
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	15	0	0	0	0	0	0	4	5	5	1	
ESOPHAGUS (C15)	17	0	0	0	0	0	1	4	8	4	0	
STOMACH (C16)	18	0	0	0	0	0	2	2	5	5	4	
COLON, RECTUM AND ANUS (C18-C21)	76	0	0	0	0	3	12	11	22	23	5	
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	26	0	0	0	0	0	5	9	7	4	1	
PANCREAS (C25)	40	0	0	0	0	2	5	10	12	9	2	
LARYNX (C32)	1	0	0	0	0	0	0	1	0	0	0	
TRACHEA, BRONCHUS AND LUNG (C33-C34)	196	0	0	0	0	7	25	45	59	52	8	
SKIN (C43)	3	0	0	0	0	0	2	1	0	0	0	
BREAST (C50)	46	0	0	0	0	7	13	5	9	9	3	
CERVICAL (C53)	4	0	0	0	0	1	2	1	0	0	0	
UTERINE (C54-C55)	5	0	0	0	0	0	0	2	1	2	0	
OVARIAN (C56)	14	0	0	0	0	1	2	4	4	3	0	
PROSTATE (C61)	31	0	0	0	0	0	2	5	9	9	6	
KIDNEY AND RENAL PELVIS (C64-C65)	13	0	0	1	0	0	3	4	2	2	1	
BLADDER (C67)	14	0	0	0	0	0	0	1	1	10	2	
BRAIN (C70-C72)	21	0	0	1	1	6	4	4	2	2	1	
LYMPHOID AND HEMATOPOIETIC (C81-C96)	58	1	0	1	3	3	7	7	18	14	4	
HODGKIN'S DISEASE (C81)	2	0	0	1	0	0	0	0	1	0	0	
NON-HODGKIN'S LYMPHOMA (C82-C85)	22	0	0	0	2	2	4	2	6	5	1	
LEUKEMIA (C91-C95)	19	1	0	0	1	1	1	3	7	3	2	
MULTIPLE MYELOMA (C88;C90)	15	0	0	0	0	0	2	2	4	1	0	
BENIGN AND UNCERTAIN NEOPLASMS (D00-D48)	20	0	0	0	0	0	1	2	6	8	3	
ANEMIAS (D50-D64)	3	0	0	1	0	0	0	0	0	2	0	
DIABETES MELLITUS (E10-E14)	82	0	0	1	2	4	13	12	21	26	3	
NUTRITIONAL DEFICIENCIES (E40-E64)	1	0	0	0	0	0	0	0	0	0	1	
MENINGITIS (G00;G03)	2	1	0	1	0	0	0	0	0	0	0	
PARKINSON'S DISEASE (G20-G21)	19	0	0	0	0	0	0	3	1	9	6	
ALZHEIMER'S DISEASE (G30)	45	0	0	0	0	0	0	4	6	15	20	
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	859	1	2	2	8	48	96	121	188	227	166	
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	660	1	2	2	5	39	83	100	148	167	113	
RHEUMATIC HEART DISEASES (I00-I09)	9	0	0	0	0	0	2	2	3	1	1	
HYPERTENSIVE HEART DISEASE (I11)	21	0	0	0	1	2	7	4	3	2	2	
HYPERTENSIVE HEART AND RENAL DISEASE (I13)	3	0	0	0	0	0	0	0	0	2	1	
ISCHEMIC HEART DISEASES (I20-I25)	435	0	0	1	1	19	55	69	108	115	67	
ACUTE MYOCARDIAL INFARCTION (I21-I22)	216	0	0	0	2	18	20	28	42	62	44	
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	404	0	0	2	0	14	74	88	104	80	42	
OTHER HEART DISEASES (I26-I51)	192	1	2	1	3	18	19	25	34	47	42	
HEART FAILURE (I50)	66	0	0	0	0	0	0	2	6	20	38	
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	6	0	0	0	0	0	1	2	1	1	1	
CEREBROVASCULAR DISEASES (I60-I69)	161	0	0	0	1	8	12	14	31	47	48	
ATHEROSCLEROSIS (I70)	3	0	0	0	0	0	0	0	2	1	0	

Continued ⇨

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2001 (continued)

CAUSE OF DEATH (ICD-10 CODES) (CONTINUED)	TOTAL	AGE GROUP											
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	29	0	0	0	0	2	1	0	0	5	6	11	4
AORTIC ANEURYSM AND DISSECTION (I71)	20	0	0	0	0	1	0	0	0	4	3	8	4
INFLUENZA AND PNEUMONIA (J10-J18)	36	2	0	0	0	1	1	4	3	3	10	12	0
INFLUENZA (J10-J11)	3	0	0	0	0	0	0	1	0	1	0	2	0
PNEUMONIA (J12-J18)	33	2	0	0	0	1	1	4	2	3	8	12	0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	149	0	0	0	2	2	12	15	41	53	24	24	3
EMPHYSEMA (J43)	21	0	0	0	0	0	0	0	4	8	6	3	0
ASTHMA (J45-J46)	13	0	0	0	2	2	9	0	0	0	0	0	0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	15	0	0	0	0	0	1	0	2	8	4	0	0
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	28	4	0	0	0	0	4	3	5	7	5	7	5
PEPTIC ULCER (K25-K28)	4	0	0	0	0	1	0	0	0	2	0	0	1
DISEASES OF APPENDIX (K35-K38)	1	0	0	0	0	1	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	56	0	0	0	3	10	17	15	9	0	0	2	0
ALCOHOLIC LIVER DISEASE (K70)	38	0	0	0	3	9	12	10	3	0	0	1	0
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	18	0	0	0	0	1	5	5	6	0	0	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	5	0	0	0	0	0	0	0	1	2	2	0	0
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	24	0	0	0	0	0	1	2	9	3	4	5	0
RENAL FAILURE (N17-N19)	24	0	0	0	0	0	1	2	9	3	4	5	0
HYPERPLASIA OF PROSTATE (N40)	1	0	0	0	0	0	0	0	0	0	1	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	24	24	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL MALFORMATIONS (Q00-Q99)	26	15	2	1	0	0	1	0	2	1	4	0	0
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	348	23	13	54	50	80	58	28	22	12	8	8	0
TRANSPORT ACCIDENTS (V01-V99,Y85)	141	2	6	34	19	21	29	14	12	3	1	1	0
MOTOR VEHICLE ACCIDENTS (**)	102	2	6	28	16	11	20	9	6	3	1	0	0
SNOW MACHINE (***)	19	0	0	3	4	9	1	1	1	0	0	0	0
ATV (****)	2	0	0	1	0	0	1	0	0	0	0	0	0
WATER TRANSPORT (V90-V94)	16	0	0	5	2	2	2	1	4	0	0	0	0
AIR TRANSPORT (V95-V97)	20	0	0	1	1	7	7	3	1	0	0	0	0
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	207	21	7	20	31	59	29	14	10	9	7	7	0
FALLS (W00-W19)	22	0	1	2	3	6	3	1	4	0	2	0	0
DISCHARGE OF FIREARMS (W32-W34)	1	0	0	1	0	0	0	0	0	0	0	0	0
DROWNING AND SUBMERSION (W65-W74)	26	5	2	5	3	7	2	2	0	0	0	0	0
SMOKE, FIRE AND FLAME (X00-X09)	14	1	0	0	1	5	4	1	1	1	1	0	0
POISONING (X40-X49)	79	1	3	9	17	26	14	8	1	0	0	0	0
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	103	0	4	24	16	22	21	10	4	2	0	0	0
BY DISCHARGE OF FIREARMS (X72-X74)	65	0	3	14	11	14	13	6	3	1	0	0	0
A ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	39	5	2	4	9	8	9	1	1	0	0	0	0
BY DISCHARGE OF FIREARMS (X93-X95)	26	4	2	3	7	7	2	0	1	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	4	1	0	0	0	0	0	1	0	1	1	1	0
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	11	3	0	2	2	1	3	0	0	0	0	0	0
BY DISCHARGE OF FIREARMS (Y22-Y24)	4	0	0	2	1	0	1	0	0	0	0	0	0
TOTAL	2,990	104	29	103	117	262	400	415	541	635	384	0	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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE							
	2001 DEATHS	2001 RATE ¹	99-01 DEATHS	99-01 ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	99-01 DEATHS	99-01 ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	99-01 DEATHS	99-01 ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	99-01 DEATHS	99-01 ADJUSTED RATE ²
ALEUTIANS EAST BOROUGH	8	305.6 *	16	214.3	4	432.9 *	5	176.1 *	4	236.1 *	11	707.4 *	4	236.1 *	11	707.4 *
TOTAL DEATHS	8	305.6 *	16	214.3	4	432.9 *	5	176.1 *	4	236.1 *	11	707.4 *	4	236.1 *	11	707.4 *
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
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
NATIVE	7	304.0 *	14	214.3	3	444.4 *	4	176.1 *	4	236.1 *	10	707.4 *	4	236.1 *	10	707.4 *
WHITE	1	30.5 *	2	61.0 *	1	153.6 *	1	38.3 *	0	0.0	1	153.6 *	0	0.0	1	153.6 *
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
5-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	1	285.7 *	2	201.4 *	0	0.0	0	0.0	1	434.8 *	2	331.1 *	1	434.8 *	2	331.1 *
25-34	1	171.2 *	1	74.9 *	1	675.7 *	1	243.3 *	0	0.0	0	0.0	0	0.0	0	0.0
35-44	2	304.0 *	4	227.4 *	1	444.4 *	2	331.7 *	1	230.9 *	2	173.0 *	1	230.9 *	2	173.0 *
45-54	1	231.5 *	1	76.1 *	1	609.8 *	1	192.3 *	0	0.0	0	0.0	0	0.0	0	0.0
55-64	1	523.6 *	1	165.6 *	1	1,315.8 *	1	416.7 *	0	0.0	0	0.0	0	0.0	0	0.0
65-74	1	2,439.0 *	4	2,857.1 *	0	0.0	0	0.0	1	3,571.4 *	4	4,123.7 *	1	3,571.4 *	4	4,123.7 *
75-84	1	5,882.4 *	3	4,545.5 *	0	0.0	0	0.0	1	8,333.3 *	3	6,666.7 *	1	8,333.3 *	3	6,666.7 *
85+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA	8	151.8 *	38	237.2	7	357.0 *	15	247.4	1	302.7 *	23	371.1 *	1	302.7 *	23	371.1 *
TOTAL DEATHS	8	151.8 *	38	237.2	7	357.0 *	15	247.4	1	302.7 *	23	371.1 *	1	302.7 *	23	371.1 *
DEATHS BY RACE																
ASIAN/PI	0	0.0	3	310.2 *	0	0.0	2	405.7 *	0	0.0	1	211.0 *	0	0.0	1	211.0 *
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
NATIVE	7	304.0 *	29	214.3	6	444.4 *	13	176.1 *	1	236.1 *	16	707.4 *	1	236.1 *	16	707.4 *
WHITE	1	30.5 *	6	61.0 *	1	153.6 *	2	38.3 *	0	0.0	4	153.6 *	0	0.0	4	153.6 *
DEATHS BY AGE GROUP																
0-4	0	0.0	3	310.2 *	0	0.0	2	405.7 *	0	0.0	1	211.0 *	0	0.0	1	211.0 *
5-14	0	0.0	1	57.6 *	0	0.0	0	0.0	0	0.0	1	111.6 *	0	0.0	1	111.6 *
15-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-34	0	0.0	5	151.2 *	0	0.0	2	190.1 *	0	0.0	3	133.1 *	0	0.0	3	133.1 *
35-44	1	72.7 *	7	169.5 *	1	218.8 *	1	71.2 *	0	0.0	6	220.1 *	0	0.0	6	220.1 *
45-54	1	99.5 *	5	174.1 *	1	301.2 *	1	100.5 *	0	0.0	4	213.1 *	0	0.0	4	213.1 *
55-64	1	256.4 *	3	291.3 *	0	0.0	0	0.0	1	425.5 *	3	491.0 *	1	425.5 *	3	491.0 *
65-74	0	0.0	2	754.7 *	0	0.0	1	763.4 *	0	0.0	1	746.3 *	0	0.0	1	746.3 *
75-84	1	3,846.2 *	6	8,000.0 *	1	7,692.3 *	3	7,317.1 *	0	0.0	3	8,823.5 *	0	0.0	3	8,823.5 *
85+	4	6,666.7 *	6	31,578.9 *	4	200,000.0 *	5	55,555.6 *	0	0.0	1	10,000.0 *	0	0.0	1	10,000.0 *

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²
MUNICIPALITY OF ANCHORAGE																		
TOTAL DEATHS	1,150	435.7	796.4	3,205	409.0	793.8	492	378.3	649.2	1,450	376.7	683.0	658	491.5	988.6	1,755	440.2	940.1
DEATHS BY RACE																		
ASIAN/PI	52			184			23			88			29			96		
BLACK	62			166			25			78			37			88		
NATIVE	150			406			65			201			85			205		
WHITE	880			2,433			378			1,078			502			1,355		
DEATHS BY AGE GROUP																		
0-4	40	188.8		85	135.6		19	185.2		39	127.4		21	192.1		46	143.3	
5-14	10	22.6		21	15.9		2	9.3 *		7	10.9 *		8	35.3 *		14	20.7	
15-24	29	76.8		90	82.1		7	38.7 *		21	39.6		22	111.8		69	121.9	
25-34	53	130.9		153	128.1		19	95.8		53	91.8		34	164.7		100	162.1	
35-44	103	219.1		276	189.3		40	170.9		105	145.2		63	266.9		171	232.7	
45-54	165	415.5		437	372.1		54	277.8		169	296.9		111	547.6		268	442.9	
55-64	170	896.2		491	895.4		61	652.4		195	729.7		109	1,133.3		296	1,053.0	
65-74	204	2,260.4		571	2,164.5		90	1,905.6		255	1,838.0		114	2,649.9		316	2,526.8	
75-84	237	5,381.5		679	5,393.2		113	4,417.5		356	4,844.2		124	6,717.2		323	6,162.9	
85+	139	12,333.6		402	13,508.1		87	10,998.7		250	12,171.4		52	15,476.2		152	16,485.9	
BETHEL CENSUS AREA																		
TOTAL DEATHS	87	536.7	947.1	251	518.8	930.6	37	475.1	728.6	86	373.7	662.5	50	593.6	1,187.0	165	650.4	1,190.7
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0			0		
BLACK	0			0			0			0			0			0		
NATIVE	84			240			36			84			48			156		
WHITE	3			11			1			2			2			9		
DEATHS BY AGE GROUP																		
0-4	11	551.1		30	509.5		7	749.5 *		11	400.6		4	376.6 *		19	604.7	
5-14	1	26.8 *		4	35.9 *		1	54.3 *		2	37.0 *		0	0.0		2	34.9 *	
15-24	6	244.2 *		17	238.0		3	246.9 *		8	223.5 *		3	241.5 *		9	252.7 *	
25-34	1	47.9 *		13	206.5		1	97.8 *		3	100.2 *		0	0.0		10	302.8	
35-44	8	333.3 *		25	336.9		3	275.0 *		5	147.5 *		5	382.0 *		20	496.2	
45-54	8	468.4 *		22	428.8		4	510.9 *		6	263.4 *		4	432.4 *		16	560.8	
55-64	8	863.9 *		21	760.6		2	457.7 *		6	455.9 *		6	1,227.0 *		15	1,038.1	
65-74	15	2,737.2		43	2,699.3		5	1,858.7 *		14	1,801.8		10	3,584.2		29	3,553.9	
75-84	15	5,576.2		47	5,860.3		6	4,166.7 *		20	4,717.0		9	7,200.0 *		27	7,142.9	
85+	14	15,555.6		29	13,488.4		5	10,204.1 *		11	10,000.0		9	21,951.2 *		18	17,142.9	

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE						
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²
BRISTOL BAY BOROUGH															
TOTAL DEATHS	7	594.7 *	1,403.9 *	22	595.7	1,356.3	1	189.8 *	412.7 *	3	177.7 *	379.2 *	6	923.1 *	2,326.3 *
DEATHS BY RACE															
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	1	1	1	1	235.8 *	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	4	4	11	11	249.4 *	0	0	0.0	0.0	2	2	3	3	454.5 *	1
WHITE	2	2	10	10	249.4 *	0	0	0.0	0.0	1	1	2	2	473.9 *	9
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
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
15-24	0	0.0	0.0	1	235.8 *	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25-34	0	0.0	0.0	1	249.4 *	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
35-44	1	377.4 *	2	2	229.9 *	0	0	0.0	0.0	0	0.0	0.0	1	653.6 *	2
45-54	1	512.8 *	4	4	652.5 *	0	0	0.0	0.0	1	363.6 *	1	1	961.5 *	3
55-64	2	1,923.1 *	2	2	724.6 *	0	0	0.0	0.0	0	0.0	2	2	3,030.3 *	2
65-74	2	5,000.0 *	7	7	6,194.7 *	1	6,250.0 *	2	5,000.0 *	2	5,000.0 *	1	4,166.7 *	5	6,849.3 *
75-84	0	0.0	4	4	11,111.1 *	0	0	0.0	0.0	0	0.0	0	0	19,047.6 *	4
85+	1	50,000.0 *	1	1	12,500.0 *	0	0	0.0	0.0	0	0.0	1	1	100,000.0 *	50,000.0 *
DENALI BOROUGH															
TOTAL DEATHS	5	262.5 *	577.9 *	16	282.2	684.0	2	242.1 *	905.4 *	4	164.2 *	481.8 *	3	278.0 *	344.7 *
DEATHS BY RACE															
ASIAN/PI	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
BLACK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NATIVE	1	1	3	3	1	1	1	1	1	2	2	1	1	1	1
WHITE	4	4	12	12	1	1	1	1	1	1	1	3	3	11	11
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
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
15-24	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25-34	0	0.0	0.0	1	139.9 *	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
35-44	0	0.0	0.0	5	398.4 *	0	0	0.0	0.0	1	177.9 *	0	0	0.0	0.0
45-54	1	240.4 *	2	2	164.7 *	0	0	0.0	0.0	0	0.0	1	1	418.4 *	2
55-64	1	492.6 *	2	2	362.3 *	0	0	0.0	0.0	1	507.6 *	1	1	781.3 *	1
65-74	2	4,255.3 *	2	2	1,550.4 *	1	5,882.4 *	1	2,272.7 *	1	2,272.7 *	1	3,333.3 *	1	1,176.5 *
75-84	0	0.0	2	2	6,060.6 *	0	0	0.0	0.0	0	0.0	0	0	10,000.0 *	2
85+	1	14,285.7 *	2	2	11,111.1 *	1	33,333.3 *	1	16,666.7 *	1	16,666.7 *	0	0	1	8,333.3 *

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2001 DEATHS	2001 RATE ¹	99-01 DEATHS	99-01 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 RATE ¹	99-01 DEATHS	99-01 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 RATE ¹	99-01 DEATHS	99-01 RATE ¹	2001 AGE-ADJUSTED RATE ²					
DILLINGHAM CENSUS AREA																		
TOTAL DEATHS	32	650.3	1,123.2	75	514.6	933.0	19	804.1	1,243.7	37	529.6	968.5	13	508.2	1,050.5	38	500.8	904.5
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0			0		
BLACK	0			0			0			0			0			0		
NATIVE	25			63			16			33			9			30		
WHITE	7			12			3			4			4			8		
DEATHS BY AGE GROUP																		
0-4	2	416.7*		6	396.6*		0	0.0		0	0.0		2	806.5*		6	776.2*	
5-14	2	177.8*		3	90.9*		1	184.8*		1	63.3*		1	171.2*		2	116.1*	
15-24	0	0.0		3	154.2*		0	0.0		1	105.0*		0	0.0		2	201.2*	
25-34	2	365.0*		8	467.8*		1	384.6*		3	369.5*		1	347.2*		5	556.8*	
35-44	5	609.8*		7	281.1*		4	1,049.9*		4	343.6*		1	227.8*		3	226.2*	
45-54	4	639.0*		7	383.8*		2	636.9*		3	340.5*		2	641.0*		4	424.2*	
55-64	5	1,449.3*		8	816.3*		5	3,246.8*		7	1,538.5*		0	0.0		1	190.5*	
65-74	1	574.7*		7	1,348.7*		0	0.0		4	1,619.4*		1	1,063.8*		3	1,102.9*	
75-84	6	7,407.4*		16	7,174.9		3	6,521.7*		9	7,500.0*		3	8,571.4*		7	6,796.1*	
85+	5	2,173.9.1*		10	14,705.9		3	21,428.6*		5	13,888.9*		2	22,222.2*		5	15,625.0*	
FAIRBANKS NORTH STAR BOROUGH																		
TOTAL DEATHS	367	439.4	931.7	1,031	412.2	922.3	170	422.1	860.6	442	369.7	804.9	197	455.4	1,009.1	589	451.0	1,037.3
DEATHS BY RACE																		
ASIAN/PI	5			17			4			11			1			6		
BLACK	8			42			5			23			3			19		
NATIVE	50			119			32			66			18			53		
WHITE	303			852			129			342			174			510		
DEATHS BY AGE GROUP																		
0-4	11	157.5		35	165.5		5	147.7*		20	194.0		6	166.7*		15	138.4	
5-14	3	20.7*		8	18.3*		0	0.0		1	4.7*		3	40.7*		7	31.5*	
15-24	12	94.1		40	102.2		5	84.1*		17	94.3		7	102.9*		23	109.0	
25-34	16	118.2		43	106.3		5	76.4*		9	47.3*		11	157.1		34	158.7	
35-44	22	154.6		75	171.0		6	85.9*		29	134.9		16	220.8		46	205.8	
45-54	59	492.6		137	391.9		26	459.4		49	301.5		33	522.2		88	470.3	
55-64	49	886.7		139	898.4		21	829.4		54	762.7		28	935.2		85	1,012.9	
65-74	67	2,685.4		206	2,831.6		30	2,518.9		74	2,098.7		37	2,837.4		132	3,520.9	
75-84	83	6,893.7		224	6,511.6		43	6,204.9		107	5,442.5		40	7,827.8		117	7,937.6	
85+	45	15,050.2		124	15,577.9		29	15,183.2		82	16,734.7		16	14,814.8		42	13,725.5	

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE											
	2001 DEATHS	2001 AGE-ADJUSTED RATE ¹	99-01 DEATHS	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 AGE-ADJUSTED RATE ¹	99-01 DEATHS	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 AGE-ADJUSTED RATE ¹	99-01 DEATHS	99-01 AGE-ADJUSTED RATE ²						
HAINES BOROUGH																		
TOTAL DEATHS	12	505.3	48	662.8	774.5	5	432.9 *	440.7 *	16	453.6	512.7	7	573.8 *	32	861.4	1,043.0		
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		
BLACK	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0		
NATIVE	3	75.3 *	10	115.3 *	1	115.3 *	0	0.0	0	0.0	0	0.0	0	0.0	1	224.7 *		
WHITE	9	159.1 *	38	571.4 *	3	571.4 *	0	0.0	0	0.0	0	0.0	0	0.0	4	1,120.4 *		
DEATHS BY AGE GROUP																		
0-4	0	0.0	2	551.0 *	0	0.0	0	0.0	2	1,149.4 *	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		
15-24	0	0.0	1	115.3 *	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	224.7 *		
25-34	0	0.0	4	571.4 *	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	1,120.4 *		
35-44	0	0.0	1	77.0 *	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	151.5 *		
45-54	2	400.8 *	7	462.4 *	0	0.0	0	0.0	1	143.7 *	2	751.9 *	6	733.5 *	6	733.5 *		
55-64	1	393.7 *	3	429.2 *	1	763.4 *	0	0.0	2	568.2 *	1	288.2 *	1	288.2 *	1	288.2 *		
65-74	3	2,040.8 *	7	1,559.0 *	0	0.0	0	0.0	1	492.6 *	3	3,703.7 *	6	2,439.0 *	6	2,439.0 *		
75-84	5	5,882.4 *	15	5,747.1	3	6,521.7 *	3	6,521.7 *	6	4,255.3 *	2	5,128.2 *	9	7,500.0 *	9	7,500.0 *		
85+	1	3,703.7 *	8	10,958.9 *	1	5,263.2 *	1	5,263.2 *	4	9,090.9 *	4	9,090.9 *	0	0.0	4	13,793.1 *		
JUNEAU BOROUGH																		
TOTAL DEATHS	146	476.0	808.0	436.8	790.6	61	401.4	634.9	170	376.0	652.7	85	549.2	1,033.1	230	496.1	943.5	
DEATHS BY RACE																		
ASIAN/PI	10	257.7 *	16	129.6 *	3	106.6 *	1	106.6 *	1	33.4 *	4	399.2 *	7	220.4 *	7	220.4 *		
BLACK	2	0.0	5	6.7 *	1	6.7 *	0	0.0	0	0.0	0	0.0	0	0.0	1	13.1 *	1	13.1 *
NATIVE	22	75.3 *	58	66.9 *	8	66.9 *	0	0.0	1	17.1 *	0	0.0	0	0.0	7	114.4 *	6	100.0 *
WHITE	112	159.1 *	320	128.1	22	128.1	4	141.6 *	8	93.5 *	5	176.6 *	14	162.5	14	162.5	14	162.5
DEATHS BY AGE GROUP																		
0-4	5	257.7 *	8	129.6 *	47	282.3	5	177.0 *	12	148.4	17	574.1	35	408.6	35	408.6	35	408.6
5-14	0	0.0	1	6.7 *	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	0	0.0	8	66.9 *	0	0.0	0	0.0	1	17.1 *	0	0.0	0	0.0	7	114.4 *	6	100.0 *
25-34	3	75.3 *	10	84.7	2	100.3 *	2	100.3 *	4	68.8 *	1	50.3 *	6	100.0 *	6	100.0 *	6	100.0 *
35-44	9	159.1 *	22	128.1	4	141.6 *	4	141.6 *	8	93.5 *	5	176.6 *	14	162.5	14	162.5	14	162.5
45-54	22	380.2	47	282.3	5	177.0 *	5	177.0 *	12	148.4	17	574.1	35	408.6	35	408.6	35	408.6
55-64	20	768.3	58	805.2	5	404.2 *	5	404.2 *	18	527.5	15	1,098.1	40	1,055.1	40	1,055.1	40	1,055.1
65-74	22	1,952.1	78	2,407.4	8	1,386.5 *	8	1,386.5 *	29	1,735.5	14	2,545.5	49	3,123.0	49	3,123.0	49	3,123.0
75-84	32	4,855.8	83	4,472.0	20	4,962.8	20	4,962.8	44	3,904.2	12	4,687.5	39	5,349.8	39	5,349.8	39	5,349.8
85+	33	18,644.1	85	17,489.7	16	14,035.1	16	14,035.1	53	17,263.8	17	26,984.1	32	17,877.1	32	17,877.1	32	17,877.1

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	
KENAI PENINSULA BOROUGH																		
TOTAL DEATHS	257	512.1	771.7	800	537.5	887.3	96	396.7	572.5	326	456.2	161	619.6	1,009.8	474	612.7	1,060.4	
DEATHS BY RACE																		
ASIAN/PI	3			6			1		3			2			3			
BLACK	1			2			0		1			1			1			
NATIVE	20			67			8		25			12			42			
WHITE	233			724			87		297			146			427			
DEATHS BY AGE GROUP																		
0-4	3	94.3 *		12	123.4		1	63.6 *	4	83.4 *		2	124.2 *		8	162.4 *		
5-14	1	12.0 *		4	15.7 *		0	0.0	1	8.0 *		1	23.7 *		3	23.0 *		
15-24	12	169.1		29	145.6		2	60.9 *	5	53.7 *		10	262.4		24	226.6		
25-34	6	108.6 *		20	122.0		0	0.0	4	50.7 *		6	211.9 *		16	188.1		
35-44	25	291.6		70	258.4		10	235.7	26	196.2		15	346.4		44	318.1		
45-54	30	327.9		84	316.7		9	210.0 *	30	244.2		21	431.7		54	379.2		
55-64	41	905.1		121	941.9		16	770.3	46	780.7		25	1,019.2		75	1,078.4		
65-74	55	2,265.2		168	2,413.1		21	1,782.7	62	1,835.4		34	2,720.0		106	2,957.6		
75-84	54	4,655.2		193	5,947.6		20	3,241.5	89	5,065.5		34	6,261.5		104	6,989.2		
85+	30	12,658.2		99	15,916.4		17	10,493.8	59	14,640.2		13	17,333.3		40	18,264.8		
KETCHIKAN GATEWAY BOROUGH																		
TOTAL DEATHS	101	729.0	1,003.7	300	716.2	1,015.8	40	587.6	817.4	127	622.3	862.6	61	865.5	1,198.9	173	805.5	1,164.5
DEATHS BY RACE																		
ASIAN/PI	3			7			1		1			2			6			
BLACK	1			3			0		1			1			2			
NATIVE	15			50			5		23			10			27			
WHITE	82			240			34		102			48			138			
DEATHS BY AGE GROUP																		
0-4	0	0.0		2	70.9 *		0	0.0	0	0.0		0	0.0		2	138.5 *		
5-14	0	0.0		1	15.0 *		0	0.0	1	30.6 *		0	0.0		0	0.0		
15-24	2	111.0 *		7	134.3 *		1	111.1 *	2	76.4 *		1	110.9 *		5	192.7 *		
25-34	2	121.7 *		8	158.3 *		0	0.0	3	119.1 *		2	249.4 *		5	197.2 *		
35-44	7	280.9 *		20	253.2		0	0.0	2	52.9 *		7	541.0 *		18	437.1		
45-54	15	625.8		39	549.7		4	351.8 *	11	328.9 *		11	873.0		28	746.5		
55-64	12	914.6		34	896.9		3	493.4 *	12	695.2		9	1,278.4 *		22	1,065.4		
65-74	16	2,424.2		65	3,328.2		6	1,754.4 *	23	2,327.9		10	3,144.7		42	4,352.3		
75-84	30	8,310.2		77	7,070.7		17	8,900.5	47	7,717.6		13	7,647.1		30	6,250.0		
85+	17	14,782.6		47	15,359.5		9	12,676.1 *	26	14,054.1		8	18,181.8 *		21	17,355.4		

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE						
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²			
KODIAK ISLAND BOROUGH	45	317.6	628.3	143	339.9	691.2	20	297.9	668.9	50	254.3	591.2	93	415.1	838.9
DEATHS BY RACE															
ASIAN/PI	1		14	14			1		4	4		0	10		
BLACK	0		2	2			0		2	2		0	0		
NATIVE	14		41	41			7		18	18		7	23		
WHITE	30		85	85			12		25	25		18	60		
DEATHS BY AGE GROUP															
0-4	3	235.8*	4	4	104.4*		0	0.0	1	52.9*		3	470.2*	3	154.6*
5-14	0	0.0	0	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0
15-24	5	273.4*	8	8	147.5*		1	112.9*	2	78.1*		4	424.2*	6	209.5*
25-34	0	0.0	4	4	65.2*		0	0.0	1	35.6*		0	0.0	3	90.1*
35-44	1	37.0*	11	11	134.4		0	0.0	2	54.2*		1	67.9*	9	200.2*
45-54	6	293.5*	23	23	384.0		3	314.1*	6	220.0*		3	275.5*	17	521.0
55-64	7	735.3*	23	23	858.2		3	707.5*	9	735.9*		4	757.6*	14	960.9
65-74	11	2,477.5	35	35	2,704.8		5	2,392.3*	14	2,295.1		6	2,553.2*	21	3,070.2
75-84	10	5,376.3	24	24	4,379.6		7	7,608.7*	12	4,511.3		3	3,191.5*	12	4,255.3
85+	2	3,846.2*	11	11	8,461.5		1	3,225.8*	3	4,285.7*		1	4,761.9*	8	13,333.3*
LAKE AND PENINSULA BOROUGH	19	1,087.6	1,405.8	54	1,007.3	1,434.4	5	600.2*	768.8*	16	632.4	1,902.7	38	1,342.3	1,889.2
DEATHS BY RACE															
ASIAN/PI	0		0	0			0		0	0		0	0		
BLACK	0		0	0			0		0	0		0	0		
NATIVE	17		49	49			5		16	16		12	33		
WHITE	2		5	5			0		0	0		2	5		
DEATHS BY AGE GROUP															
0-4	0	0.0	4	4	796.8*		0	0.0	1	370.4*		0	0.0	3	1,293.1*
5-14	0	0.0	0	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0
15-24	2	743.5*	7	7	880.5*		0	0.0	3	797.9*		2	1,379.3*	4	954.7*
25-34	2	1,169.6*	4	4	766.3*		1	1,176.5*	1	401.6*		1	1,162.8*	3	1,098.9*
35-44	1	319.5*	3	3	304.3*		0	0.0	0	0.0		1	568.2*	3	540.5*
45-54	6	2,643.2*	12	12	1,810.0		3	2,830.2*	4	1,290.3*		3	2,479.3*	8	2,266.3*
55-64	4	2,985.1*	8	8	1,941.7*		0	0.0	2	1,149.4*		4	5,405.4*	6	2,521.0*
65-74	2	2,816.9*	7	7	3,482.6*		1	3,448.3*	2	2,500.0*		1	2,381.0*	5	4,132.2*
75-84	2	6,451.6*	8	8	8,695.7*		0	0.0	3	6,666.7*		2	11,111.1*	5	10,638.3*
85+	0	0.0	1	1	4,545.5*		0	0.0	0	0.0		0	0.0	1	10,000.0*

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL					FEMALE					MALE							
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²
	MATANUSKA-SUSITNA BOROUGH																	
TOTAL DEATHS	309	498.0	923.1	861	486.3	961.7	129	432.1	781.4	383	450.7	862.9	180	559.0	1,095.4	478	519.1	1,080.7
DEATHS BY RACE																		
ASIAN/PI	1			2			1			1			0			1		
BLACK	1			3			0			2			1			1		
NATIVE	25			52			9			24			16			28		
WHITE	281			801			119			356			162			445		
DEATHS BY AGE GROUP																		
0-4	11	261.6		22	181.0		7	347.1 *		10	171.6		4	182.8 *		12	189.5	
5-14	3	26.9 *		13	39.7		2	37.2 *		5	31.5 *		1	17.3 *		8	47.4 *	
15-24	12	128.9		29	113.7		3	68.1 *		8	66.3 *		9	183.5 *		21	156.1	
25-34	13	185.8		29	145.5		3	84.7 *		7	70.5 *		10	289.8		22	219.9	
35-44	26	226.8		68	198.1		10	178.9		28	167.2		16	272.5		40	227.6	
45-54	34	327.0		102	353.5		9	183.9 *		38	282.1		25	454.4		64	415.9	
55-64	43	900.1		119	907.1		15	702.6		50	853.5		28	1,059.8		69	950.3	
65-74	62	2,496.0		173	2,482.8		28	2,372.9		73	2,195.5		34	2,607.4		100	2,745.0	
75-84	71	6,698.1		206	7,162.7		33	5,799.6		103	6,727.6		38	7,739.3		103	7,658.0	
85+	34	15,044.2		100	17,006.8		19	12,837.8		61	15,561.2		15	19,230.8		39	19,898.0	
NOME CENSUS AREA																		
TOTAL DEATHS	66	708.1	1,167.3	189	679.2	1,144.2	25	568.4	850.7	76	583.1	937.0	41	832.8	1,477.7	113	763.8	1,357.1
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0			0		
BLACK	0			0			0			0			0			0		
NATIVE	61			172			23			71			38			101		
WHITE	4			16			1			4			3			12		
DEATHS BY AGE GROUP																		
0-4	4	398.8 *		10	342.5		2	418.4 *		4	289.2 *		2	381.0 *		6	390.4 *	
5-14	1	47.7 *		3	48.2 *		0	0.0		1	32.9 *		1	93.3 *		2	62.8 *	
15-24	4	292.6 *		15	371.5		1	149.9 *		4	201.7 *		3	428.6 *		11	535.3	
25-34	2	172.4 *		14	399.4		1	177.3 *		5	302.3 *		1	167.8 *		9	486.2 *	
35-44	13	907.2		21	480.4		4	598.8 *		6	304.4 *		9	1,176.5 *		15	625.0 *	
45-54	2	177.9 *		10	294.5		1	220.3 *		5	360.2 *		1	149.3 *		5	249.0 *	
55-64	8	1,379.3 *		21	1,204.8		4	1,538.5 *		10	1,267.4		4	1,250.0 *		11	1,153.0	
65-74	13	3,823.5		39	3,939.4		4	2,531.6 *		14	2,972.4		9	4,945.1 *		25	4,817.0	
75-84	12	7,792.2		35	7,575.8		3	3,750.0 *		14	5,932.2		9	12,162.2 *		21	9,292.0	
85+	7	11,290.3 *		21	11,931.8		5	11,627.9 *		13	11,111.1		2	10,526.3 *		8	13,559.3 *	

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE											
	2001 DEATHS	2001 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²	2001 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²	2001 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²									
NORTH SLOPE BOROUGH																		
TOTAL DEATHS	33	453.7	814.6	105	475.7	1,049.0	14	402.9	682.6	37	353.5	665.9	19	500.1	831.9	68	586.0	1,912.9
DEATHS BY RACE																		
ASIAN/PI	0			1			0			1			0			0		
BLACK	1			1			0			0			1			1		
NATIVE	30			94			13			33			17			61		
WHITE	2			9			1			3			1			6		
DEATHS BY AGE GROUP																		
0-4	3	405.4 *		4	182.6 *		1	286.5 *		2	195.7 *		2	511.5 *		2	171.2 *	
5-14	1	62.7 *		3	59.8 *		1	127.1 *		1	40.7 *		0	0.0		2	78.0 *	
15-24	2	173.5 *		9	267.9 *		0	0.0		2	121.9 *		2	333.3 *		7	407.5 *	
25-34	1	114.4 *		2	71.6 *		1	238.7 *		1	77.0 *		0	0.0		1	67.0 *	
35-44	8	643.6 *		22	591.9		4	679.1 *		7	399.1 *		4	611.6 *		15	764.1	
45-54	5	548.2 *		12	440.9		0	0.0		3	251.5 *		5	1,006.0 *		9	588.6 *	
55-64	2	464.0 *		9	679.8 *		1	546.4 *		4	694.9 *		1	403.2 *		5	675.7 *	
65-74	5	2,193.0 *		13	2,063.5		2	1,785.7 *		4	1,294.5 *		3	2,586.2 *		9	2,803.7 *	
75-84	4	5,333.3 *		19	7,451.0		2	4,347.8 *		6	3,797.5 *		2	6,896.6 *		13	13,402.1	
85+	2	8,695.7 *		12	19,047.6		2	9,090.9 *		7	13,207.5 *		0	0.0		5	50,000.0 *	
NORTHWEST ARCTIC BOROUGH																		
TOTAL DEATHS	41	567.6	1,134.2	116	544.5	1,080.2	22	625.0	1,111.7	50	489.4	1,012.8	19	513.0	1,200.9	66	595.2	1,119.6
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0			0		
BLACK	0			0			0			0			0			0		
NATIVE	39			113			21			49			18			64		
WHITE	2			3			1			1			1			2		
DEATHS BY AGE GROUP																		
0-4	2	238.4 *		7	284.0 *		2	468.4 *		4	323.1 *		0	0.0		3	244.5 *	
5-14	1	55.3 *		2	37.6 *		1	109.4 *		1	37.8 *		0	0.0		1	37.5 *	
15-24	5	437.1 *		13	394.5		1	177.3 *		2	122.5 *		4	689.7 *		11	661.9	
25-34	0	0.0		7	249.0 *		0	0.0		1	77.8 *		0	0.0		6	393.2 *	
35-44	7	687.6 *		18	595.6		3	628.9 *		6	435.1 *		4	739.4 *		12	730.4	
45-54	3	405.4 *		10	457.2		1	310.6 *		2	213.7 *		2	478.5 *		8	639.5 *	
55-64	4	1,041.7 *		10	905.0		4	2,312.1 *		7	1,394.4 *		0	0.0		3	497.5 *	
65-74	7	2,868.9 *		15	2,038.0		5	3,816.8 *		7	1,772.2 *		2	1,769.9 *		8	2,346.0 *	
75-84	5	4,464.3 *		18	6,164.4		1	1,694.9 *		9	5,882.4 *		4	7,547.2 *		9	6,474.8 *	
85+	7	25,925.9 *		16	20,512.8		4	23,529.4 *		11	22,916.7		3	30,000.0 *		5	16,666.7 *	

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE											
	2001 DEATHS	2001 ADJUSTED RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 ADJUSTED RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 ADJUSTED RATE ¹	99-01 AGE-ADJUSTED RATE ²									
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA																		
TOTAL DEATHS	20	342.6	875.0	70	376.9	749.4	5	190.0*	548.8*	25	297.2	615.2	15	467.9	1,179.4	45	442.9	866.3
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
BLACK	0	0.0	1	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
NATIVE	14	196.1*	42	5	197.9*	0	5	0.0	1	87.8*	0	1	0	0	0.0	4	288.2*	23
WHITE	6	96.3*	27	0	283.3*	1	6	0.0	3	291.8*	3	6	0	0	0.0	3	275.2*	21
DEATHS BY AGE GROUP																		
0-4	0	0.0	2	0	151.2*	0	2	0.0	2	319.5*	0	2	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
15-24	0	0.0	5	5	197.9*	0	5	0.0	1	87.8*	0	1	0	0.0	0	4	288.2*	0
25-34	2	308.2*	6	6	283.3*	1	6	0.0	3	291.8*	3	6	1	304.9*	3	6	3	275.2*
35-44	2	196.1*	6	6	176.5*	0	6	0.0	1	63.3*	1	6	2	371.7*	5	6	5	275.0*
45-54	1	96.3*	8	8	251.0*	0	8	0.0	2	150.3*	0	2	1	165.8*	6	8	6	323.3*
55-64	2	363.0*	9	9	521.1*	0	9	0.0	3	432.3*	0	3	2	606.1*	6	9	6	580.8*
65-74	3	1,162.8*	13	13	1,721.9	1	13	943.4*	4	1,311.5*	4	13	2	1,315.8*	9	13	9	2,000.0*
75-84	5	5,555.6*	12	12	4,301.1	1	12	2,222.2*	5	3,496.5*	5	12	4	8,888.9*	7	12	7	5,147.1*
85+	5	27,777.8*	9	9	16,666.7*	2	9	22,222.2*	4	14,814.8*	4	9	3	33,333.3*	5	9	5	18,518.5*
SITKA BOROUGH																		
TOTAL DEATHS	47	531.9	701.2	156	592.0	845.0	23	532.0	622.3	74	573.6	717.5	24	531.8	768.5	82	609.7	996.0
DEATHS BY RACE																		
ASIAN/PI	0	0.0	3	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
NATIVE	11	178.4*	48	7	172.9*	1	7	191.9*	1	61.9*	1	7	1	166.7*	5	7	5	269.4*
WHITE	36	96.3*	105	16	893.3*	0	16	0.0	1	60.2*	0	16	4	8,888.9*	2	16	2	117.9*
DEATHS BY AGE GROUP																		
0-4	0	0.0	5	0	288.9*	0	5	0.0	4	514.8*	0	4	0	0.0	1	4	1	104.8*
5-14	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0	0	0.0	0	0	0	0.0
15-24	2	178.4*	6	6	172.9*	1	6	191.9*	1	61.9*	1	6	1	166.7*	5	6	5	269.4*
25-34	0	0.0	3	3	893.3*	0	3	0.0	1	60.2*	0	3	0	0.0	2	3	2	117.9*
35-44	1	65.0*	6	6	125.3*	0	6	0.0	2	85.5*	0	6	1	126.3*	4	6	4	163.3*
45-54	7	476.5*	13	13	303.6	2	13	284.9*	5	244.4*	5	13	5	651.9*	8	13	8	357.8*
55-64	5	608.3*	16	16	674.3	4	16	1,028.3*	8	720.1*	8	16	1	230.9*	8	16	8	633.9*
65-74	14	3,030.3	37	37	2,753.0	5	37	2,109.7*	16	2,292.3	16	37	9	4,000.0*	21	37	21	3,250.8
75-84	11	4,782.6	44	44	6,697.1	4	44	2,836.9*	17	4,370.2	17	44	7	7,865.2*	27	44	27	10,074.6
85+	7	8,642.0*	26	26	12,037.0	7	26	12,963.0*	20	13,422.8	20	26	0	0.0	6	26	6	8,955.2*

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE													
	2001 DEATHS	2001 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²	2001 DEATHS	2001 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²	2001 DEATHS	2001 RATE ¹	99-01 AGE-ADJUSTED DEATHS RATE ²											
SKAGWAY-HOONAH-ANGOON CENSUS AREA	18	535.9	786.7	51	493.4	769.4	11	697.1	933.0	22	459.1	699.2	7	393.0 *	471.0 *	29	523.1	772.2		
TOTAL DEATHS																				
DEATHS BY RACE																				
ASIAN/PI	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	
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	
NATIVE	7	205.7	16	16	472.2	76.2 *	4	76.2 *	0	0.0	0	0.0	0	0.0	0	1	147.1 *	0	0.0	
WHITE	11	325.2	35	35	998.8	168.9 *	7	168.9 *	15	428.5 *	15	428.5 *	4	115.6 *	0	20	574.6 *	20	574.6 *	
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	
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	
15-24	0	0.0	1	1	76.2 *	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	1	147.1 *	
25-34	0	0.0	2	2	168.9 *	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	2	296.3 *	
35-44	1	174.5 *	3	3	160.2 *	1	1	365.0 *	1	115.6 *	0	0	0	0.0	0	2	198.4 *	2	198.4 *	
45-54	1	148.6 *	3	3	149.6 *	0	0	0.0	0	0.0	0	0.0	1	264.6 *	3	3	270.5 *	3	270.5 *	
55-64	5	1,377.4 *	10	10	939.0	2	2	1,290.3 *	3	660.8 *	3	660.8 *	3	1,442.3 *	7	7	1,145.7 *	7	1,145.7 *	
65-74	1	704.2 *	7	7	1,569.5 *	0	0	0.0	2	1,075.3 *	2	1,075.3 *	1	1,204.8 *	5	5	1,923.1 *	5	1,923.1 *	
75-84	7	8,235.3 *	19	19	8,050.8	5	5	10,869.6 *	11	8,461.5	2	2	5,128.2 *	2	2	5,128.2 *	8	7,547.2 *	8	7,547.2 *
85+	3	13,043.5 *	6	6	9,230.8 *	3	3	17,647.1 *	5	11,111.1 *	5	11,111.1 *	0	0.0	0	1	5,000.0 *	1	5,000.0 *	
SOUTHEAST FAIRBANKS CENSUS AREA	25	420.9	649.0	82	445.7	712.7	8	281.2 *	490.6 *	37	419.7	756.2	17	549.3	959.4	45	469.7	680.7		
TOTAL DEATHS																				
DEATHS BY RACE																				
ASIAN/PI	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	
BLACK	0	0.0	1	1	287.7 *	0	0	0.0	0	0.0	0	0.0	0	0.0	2	2	271.0 *	2	271.0 *	
NATIVE	5	1,436.3 *	13	13	392.2 *	4	4	203.7 *	0	0.0	0	0.0	0	0.0	1	1	73.8 *	1	73.8 *	
WHITE	20	605.8 *	68	68	2,940.0 *	9	9	294.0 *	1	217.9 *	3	3	200.8 *	3	618.6 *	6	3,960.0 *	6	3,960.0 *	
DEATHS BY AGE GROUP																				
0-4	1	232.6 *	4	4	282.7 *	1	1	454.5 *	2	295.4 *	2	295.4 *	0	0.0	0	2	271.0 *	2	271.0 *	
5-14	2	186.0 *	2	2	588.8 *	0	0	0.0	0	0.0	0	0.0	2	385.4 *	2	2	121.4 *	2	121.4 *	
15-24	0	0.0	1	1	392.2 *	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	73.8 *	0	0.0	
25-34	1	173.6 *	4	4	203.7 *	0	0	0.0	0	0.0	0	0.0	1	333.3 *	4	4	396.0 *	4	396.0 *	
35-44	4	423.7 *	9	9	294.0 *	1	1	217.9 *	3	200.8 *	3	200.8 *	3	618.6 *	6	6	382.9 *	6	382.9 *	
45-54	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	5	307.9 *	5	307.9 *	
55-64	6	1,000.0 *	18	18	998.3	1	1	390.6 *	5	638.6 *	5	638.6 *	5	1,453.5 *	13	13	1,274.5	13	1,274.5	
65-74	4	1,333.3 *	12	12	1,490.7	1	1	751.9 *	7	1,923.1 *	7	1,923.1 *	3	1,796.4 *	5	5	1,133.8 *	5	1,133.8 *	
75-84	4	3,389.8 *	18	18	5,769.2	3	3	5,660.4 *	13	8,387.1	13	8,387.1	1	1,538.5 *	5	5	3,184.7 *	5	3,184.7 *	
85+	3	12,000.0 *	5	5	7,692.3 *	1	1	5,555.6 *	3	6,818.2 *	3	6,818.2 *	2	28,571.4 *	2	2	9,523.8 *	2	9,523.8 *	

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²
VALDEZ-CORDOVA CENSUS AREA																		
TOTAL DEATHS	49	484.5	709.9	149	486.3	808.6	20	422.0	685.6	56	391.5	690.4	29	539.5	735.8	93	569.2	917.2
DEATHS BY RACE																		
ASIAN/PI	0		1	0			0		1		1	0	0		0	0		0
BLACK	0		0	0			0		0		0	0	0		0	0		0
NATIVE	9		33	3			3		11		11	6	6		22	22		22
WHITE	40		114	17			17		43		43	23	23		71	71		71
DEATHS BY AGE GROUP																		
0-4	1	153.6 *	2	2	96.9 *	1	317.5 *	2	195.3 *	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
15-24	4	300.3 *	9	9	235.8 *	0	0.0	1	56.1 *	4	561.0 *	4	4	561.0 *	8	393.3 *	8	393.3 *
25-34	2	179.4 *	4	4	118.6 *	0	0.0	0	0.0	0	0.0	2	2	352.1 *	4	233.9 *	4	233.9 *
35-44	6	319.1 *	17	17	283.1	2	220.5 *	7	243.6 *	4	411.1 *	4	4	411.1 *	10	319.2	10	319.2
45-54	9	456.4 *	19	19	327.1	3	345.6 *	6	234.2 *	6	543.5 *	6	6	543.5 *	13	400.4	13	400.4
55-64	9	978.3 *	23	23	879.9	5	1,250.0 *	8	726.0 *	8	769.2 *	4	4	769.2 *	15	992.1	15	992.1
65-74	5	1,259.4 *	31	31	2,631.6	2	1,117.3 *	13	2,476.2	3	1,376.1 *	3	3	1,376.1 *	18	2,756.5	18	2,756.5
75-84	8	4,232.8 *	24	24	4,428.0	4	4,166.7 *	10	3,558.7	4	4,301.1 *	4	4	4,301.1 *	14	5,364.0	14	5,364.0
85+	5	10,416.7 *	20	20	13,793.1	3	13,636.4 *	9	13,636.4 *	2	7,692.3 *	2	2	7,692.3 *	11	13,924.1	11	13,924.1
WADE HAMPTON CENSUS AREA																		
TOTAL DEATHS	35	483.8	858.2	118	553.4	1,046.2	18	515.3	831.0	51	497.9	925.2	17	454.3	919.7	67	604.7	1,135.1
DEATHS BY RACE																		
ASIAN/PI	0		0	0			0		0		0	0	0		0	0		0
BLACK	0		0	0			0		0		0	0	0		0	0		0
NATIVE	33		116	18			18		51		51	15	15		65	65		65
WHITE	2		2	0			0		0		0	2	2		2	2		2
DEATHS BY AGE GROUP																		
0-4	5	478.0 *	13	13	429.3	4	798.4 *	6	421.6 *	1	183.5 *	1	1	183.5 *	7	436.1 *	7	436.1 *
5-14	2	101.6 *	5	5	85.6 *	0	0.0	1	35.4 *	2	196.1 *	2	2	196.1 *	4	132.5 *	4	132.5 *
15-24	1	86.5 *	12	12	367.4	1	171.5 *	5	301.9 *	0	0.0	0	0	0.0	7	434.8 *	7	434.8 *
25-34	2	223.5 *	7	7	261.0 *	1	222.7 *	4	306.3 *	1	224.2 *	1	1	224.2 *	3	218.0 *	3	218.0 *
35-44	1	115.2 *	5	5	189.0 *	0	0.0	1	84.4 *	1	84.4 *	1	1	207.0 *	4	274.0 *	4	274.0 *
45-54	3	522.6 *	9	9	523.0 *	1	384.6 *	4	511.5 *	2	636.9 *	2	2	636.9 *	5	532.5 *	5	532.5 *
55-64	2	595.2 *	8	8	784.3 *	1	641.0 *	2	421.9 *	1	555.6 *	1	1	555.6 *	6	1,098.9 *	6	1,098.9 *
65-74	13	5,327.9	29	29	4,090.3	6	4,545.5 *	12	3,141.4	7	6,250.0 *	7	7	6,250.0 *	17	5,198.8	17	5,198.8
75-84	4	3,252.0 *	21	21	6,213.0	3	4,838.7 *	9	5,454.5 *	1	1,639.3 *	1	1	1,639.3 *	12	6,936.4	12	6,936.4
85+	2	8,333.3 *	9	9	12,857.1 *	1	6,250.0 *	7	15,217.4 *	2	12,500.0 *	2	2	12,500.0 *	2	8,333.3 *	2	8,333.3 *

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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	99-01 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²						
WRANGELL-PETERSBURG																		
CENSUS AREA																		
TOTAL DEATHS	45	678.4	758.2	130	635.6	767.5	23	731.8	727.1	59	608.6	672.4	22	630.4	798.4	71	659.9	848.3
DEATHS BY RACE																		
ASIAN/PI	1			2			0			0			1			2		
BLACK	1			1			0			0			1			1		
NATIVE	9			25			6			13			3			12		
WHITE	34			102			17			46			17			56		
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	95.6*		1	29.0*		0	0.0		0	0.0		1	186.2*		1	56.1*	
15-24	0	0.0		3	124.7*		0	0.0		1	89.6*		0	0.0		2	155.0*	
25-34	0	0.0		2	90.2*		0	0.0		0	0.0		0	0.0		2	172.9*	
35-44	3	274.2*		6	166.2*		2	369.7*		3	167.5*		1	180.8*		3	164.8*	
45-54	6	495.5*		14	392.6		2	366.3*		4	249.1*		4	601.5*		10	510.2	
55-64	2	296.7*		14	727.7		1	334.4*		2	241.5*		1	266.7*		12	1,094.9	
65-74	5	1,488.1*		20	1,943.6		3	2,000.0*		10	2,040.8		2	1,075.3*		10	1,855.3	
75-84	18	7,627.1		43	6,259.1		8	6,451.6*		21	5,817.2		10	8,928.6		22	6,748.5	
85+	10	10,752.7		27	11,688.3		7	10,769.2*		18	11,764.7		3	10,714.3*		9	11,538.5*	
YAKUTAT BOROUGH																		
TOTAL DEATHS	4	568.2	726.2*	11	490.9	555.6	0	0.0	0.0	3	309.9*	437.4*	4	1,036.3*	1,465.2*	8	628.4*	642.1
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0			0		
BLACK	0			0			0			0			0			0		
NATIVE	3			8			0			2			3			6		
WHITE	0			2			0			1			0			1		
DEATHS BY AGE GROUP																		
0-4	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
5-14	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
15-24	1	1,098.9*		1	373.1*		0	0.0		0	0.0		1	1,960.8*		1	641.0*	
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	236.4*		0	0.0		0	0.0		0	0.0		1	392.2*	
45-54	1	757.6*		3	700.9*		0	0.0		0	0.0		1	1,315.8*		3	1,200.0*	
55-64	0	0.0		2	1,030.9*		0	0.0		1	1,492.5*		0	0.0		1	787.4*	
65-74	2	7,142.9*		4	4,255.3*		0	0.0		2	4,651.2*		2	15,384.6*		2	3,921.6*	
75-84	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
85+	0	0.0		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, 2001 AND 1999-2001

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE											
	2001 DEATHS	2001 RATE ¹	2001 AGE-ADJUSTED RATE ²	2001 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²	2001 DEATHS	99-01 RATE ¹	99-01 AGE-ADJUSTED RATE ²									
YUKON-KOYUKUK CENSUS AREA																		
TOTAL DEATHS	52	796.9	1,177.3	162	833.0	1,185.0	11	365.7	560.3	44	494.5	743.6	41	1,165.8	1,774.6	118	1,118.4	1,579.1
DEATHS BY RACE																		
ASIAN/PI	0			0			0			0			0					
BLACK	0			0			0			0			0					
NATIVE	43			127			7			37			36					
WHITE	9			35			4			7			5					
DEATHS BY AGE GROUP																		
0-4	1	177.3 *		2	125.3 *		0	0.0		1	131.8 *		1	346.0 *		1	119.5 *	
5-14	1	80.8 *		3	76.9 *		0	0.0		0	0.0		1	157.5 *		3	148.7 *	
15-24	3	299.4 *		14	477.7		1	215.1 *		3	228.7 *		2	372.4 *		11	679.4	
25-34	7	1,044.8 *		15	760.3		1	334.4 *		3	341.7 *		6	1,617.3 *		12	1,095.9	
35-44	5	458.7 *		18	549.8		1	194.2 *		3	196.7 *		4	695.7 *		15	857.6	
45-54	7	729.9 *		26	910.7		0	0.0		3	237.9 *		7	1,279.7 *		23	1,442.9	
55-64	5	943.4 *		19	1,262.5		3	1,395.3 *		10	1,647.4		2	634.9 *		9	1,002.2 *	
65-74	6	2,027.0 *		22	2,425.6		0	0.0		7	1,635.5 *		6	3,726.7 *		15	3,131.5	
75-84	10	7,692.3		27	7,124.0		3	4,838.7 *		8	4,545.5 *		7	10,294.1 *		19	9,359.6	
85+	7	15,217.4 *		16	12,500.0		2	7,407.4 *		6	8,823.5 *		5	26,315.8 *		10	16,666.7	

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: 2001 AND 1999–2001**
ALEUTIANS EAST BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	8	100.0	305.6 *	16	100.0	214.3
MALIGNANT NEOPLASMS (C00-C97)	4	50.0	152.8 *	6	37.5	80.4 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	2	25.0	76.4 *	3	18.8	40.2 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
ALEUTIANS WEST CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	8	100.0	151.8 *	38	100.0	237.2
MALIGNANT NEOPLASMS (C00-C97)	1	12.5	19.0 *	7	18.4	43.7 *
DIABETES MELLITUS (E10-E14)	1	12.5	19.0 *	3	7.9	18.7 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	3	37.5	56.9 *	6	15.8	37.5 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	12.5	19.0 *	3	7.9	18.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	25.0	38.0 *	5	13.2	31.2 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	0	0.0	0.0	9	23.7	56.2 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	0	0.0	0.0	7	18.4	43.7 *
POISONING (X40-X49)	0	0.0	0.0	7	18.4	43.7 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
MUNICIPALITY OF ANCHORAGE

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	1150	100.0	435.7	3205	100.0	409.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	23	2.0	8.7	61	1.9	7.8
TUBERCULOSIS (A16-A19)	0	0.0	0.0	3	0.1	0.4*
SEPTICEMIA (A40-A41)	11	1.0	4.2	29	0.9	3.7
VIRAL HEPATITIS (B15-B19)	6	0.5	2.3*	14	0.4	1.8
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	6	0.5	2.3*	15	0.5	1.9
MALIGNANT NEOPLASMS (C00-C97)	261	22.7	98.9	759	23.7	96.9
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	5	0.4	1.9*	11	0.3	1.4
ESOPHAGUS (C15)	4	0.3	1.5*	13	0.4	1.7
STOMACH (C16)	9	0.8	3.4*	19	0.6	2.4
COLON, RECTUM AND ANUS (C18-C21)	20	1.7	7.6	54	1.7	6.9
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	14	1.2	5.3	34	1.1	4.3
PANCREAS (C25)	16	1.4	6.1	42	1.3	5.4
TRACHEA, BRONCHUS AND LUNG (C33-C34)	76	6.6	28.8	217	6.8	27.7
SKIN (C43)	1	0.1	0.4*	7	0.2	0.9*
BREAST (C50)	19	1.7	7.2	73	2.3	9.3
CERVICAL (C53)	2	0.2	0.8*	8	0.2	1.0*
UTERINE (C54-C55)	3	0.3	1.1*	9	0.3	1.1*
OVARIAN (C56)	9	0.8	3.4*	21	0.7	2.7
PROSTATE (C61)	9	0.8	3.4*	27	0.8	3.4
KIDNEY AND RENAL PELVIS (C64-C65)	7	0.6	2.7*	19	0.6	2.4
BLADDER (C67)	6	0.5	2.3*	12	0.4	1.5
BRAIN (C70-C72)	11	1.0	4.2	27	0.8	3.4
LYMPHOID AND HEMATOPOIETIC (C81-C96)	21	1.8	8.0	81	2.5	10.3
NON-HODGKIN'S LYMPHOMA (C82-C85)	8	0.7	3.0*	30	0.9	3.8
LEUKEMIA (C91-C95)	6	0.5	2.3*	31	1.0	4.0
MULTIPLE MYELOMA (C88,C90)	6	0.5	2.3*	19	0.6	2.4
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	10	0.9	3.8	23	0.7	2.9
DIABETES MELLITUS (E10-E14)	34	3.0	12.9	103	3.2	13.1
NUTRITIONAL DEFICIENCIES (E40-E64)	0	0.0	0.0	3	0.1	0.4*
PARKINSON'S DISEASE (G20-G21)	7	0.6	2.7*	20	0.6	2.6
ALZHEIMER'S DISEASE (G30)	18	1.6	6.8	41	1.3	5.2
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	337	29.3	127.7	986	30.8	125.8
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	259	22.5	98.1	715	22.3	91.2
RHEUMATIC HEART DISEASES (I00-I09)	3	0.3	1.1*	8	0.2	1.0*
HYPERTENSIVE HEART DISEASE (I11)	11	1.0	4.2	25	0.8	3.2
ISCHEMIC HEART DISEASES (I20-I25)	174	15.1	65.9	487	15.2	62.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	35	3.0	13.3	130	4.1	16.6
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	91	7.9	34.5	190	5.9	24.2
OTHER HEART DISEASES (I26-I51)	71	6.2	26.9	194	6.1	24.8
HEART FAILURE (I50)	10	0.9	3.8	43	1.3	5.5

Continued ⇨

¹ Rate per 100,000 population.² 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, V892³ 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, 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

* 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: 2001 AND 1999–2001**
MUNICIPALITY OF ANCHORAGE (Continued)

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	2	0.2	0.8 *	8	0.2	1.0 *
CEREBROVASCULAR DISEASES (I60-I69)	62	5.4	23.5	227	7.1	29.0
ATHEROSCLEROSIS (I70)	2	0.2	0.8 *	10	0.3	1.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	9	0.8	3.4 *	18	0.6	2.3
AORTIC ANEURYSM AND DISSECTION (I71)	9	0.8	3.4 *	18	0.6	2.3
INFLUENZA AND PNEUMONIA (J10-J18)	19	1.7	7.2	47	1.5	6.0
INFLUENZA (J10-J11)	3	0.3	1.1 *	4	0.1	0.5 *
PNEUMONIA (J12-J18)	16	1.4	6.1	43	1.3	5.5
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	56	4.9	21.2	151	4.7	19.3
EMPHYSEMA (J43)	9	0.8	3.4 *	22	0.7	2.8
ASTHMA (J45-J46)	4	0.3	1.5 *	10	0.3	1.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	5	0.4	1.9 *	16	0.5	2.0
PEPTIC ULCER (K25-K28)	0	0.0	0.0	3	0.1	0.4 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	15	1.3	5.7	43	1.3	5.5
ALCOHOLIC LIVER DISEASE (K70)	11	1.0	4.2	32	1.0	4.1
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	4	0.3	1.5 *	11	0.3	1.4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	3	0.3	1.1 *	5	0.2	0.6 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	10	0.9	3.8	31	1.0	4.0
RENAL FAILURE (N17-N19)	10	0.9	3.8	31	1.0	4.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	11	1.0	4.2	20	0.6	2.6
CONGENITAL MALFORMATIONS (Q00-Q99)	13	1.1	4.9	30	0.9	3.8
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	114	9.9	43.2	294	9.2	37.5
TRANSPORT ACCIDENTS (V01-V99,Y85)	40	3.5	15.2	116	3.6	14.8
MOTOR VEHICLE ACCIDENTS ²	30	2.6	11.4	89	2.8	11.4
SNOW MACHINE ³	2	0.2	0.8 *	3	0.1	0.4 *
AIR TRANSPORT (V95-V97)	8	0.7	3.0 *	21	0.7	2.7
OTHER TRANSPORT ACCIDENTS ⁴	2	0.2	0.8 *	4	0.1	0.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	74	6.4	28.0	178	5.6	22.7
FALLS (W00-W19)	9	0.8	3.4 *	18	0.6	2.3
DROWNING AND SUBMERSION (W65-W74)	4	0.3	1.5 *	12	0.4	1.5
SMOKE, FIRE AND FLAME (X00-X09)	4	0.3	1.5 *	7	0.2	0.9 *
POISONING (X40-X49)	36	3.1	13.6	77	2.4	9.8
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	31	2.7	11.7	96	3.0	12.3
BY DISCHARGE OF FIREARMS (X72-X74)	18	1.6	6.8	56	1.7	7.1
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	14	1.2	5.3	49	1.5	6.3
BY DISCHARGE OF FIREARMS (X93-X95)	7	0.6	2.7 *	22	0.7	2.8

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
BETHEL CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	87	100.0	536.7	251	100.0	518.8
MALIGNANT NEOPLASMS (C00-C97)	21	24.1	129.5	50	19.9	103.3
STOMACH (C16)	0	0.0	0.0	3	1.2	6.2 *
COLON, RECTUM AND ANUS (C18-C21)	3	3.4	18.5 *	9	3.6	18.6 *
PANCREAS (C25)	2	2.3	12.3 *	5	2.0	10.3 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	6	6.9	37.0 *	12	4.8	24.8
KIDNEY AND RENAL PELVIS (C64-C65)	1	1.1	6.2 *	4	1.6	8.3 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	17	19.5	104.9	42	16.7	86.8
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	12	13.8	74.0	31	12.4	64.1
RHEUMATIC HEART DISEASES (I00-I09)	1	1.1	6.2 *	4	1.6	8.3 *
ISCHEMIC HEART DISEASES (I20-I25)	6	6.9	37.0 *	16	6.4	33.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	0	0.0	0.0	4	1.6	8.3 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	4.6	24.7 *	8	3.2	16.5 *
OTHER HEART DISEASES (I26-I51)	4	4.6	24.7 *	10	4.0	20.7
HEART FAILURE (I50)	2	2.3	12.3 *	3	1.2	6.2 *
CEREBROVASCULAR DISEASES (I60-I69)	5	5.7	30.8 *	10	4.0	20.7
INFLUENZA AND PNEUMONIA (J10-J18)	4	4.6	24.7 *	12	4.8	24.8
PNEUMONIA (J12-J18)	4	4.6	24.7 *	12	4.8	24.8
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	4.6	24.7 *	10	4.0	20.7
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	1	1.1	6.2 *	3	1.2	6.2 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07, N17-N19, N25-N27)	2	2.3	12.3 *	3	1.2	6.2 *
RENAL FAILURE (N17-N19)	2	2.3	12.3 *	3	1.2	6.2 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	3	3.4	18.5 *	5	2.0	10.3 *
CONGENITAL MALFORMATIONS (Q00-Q99)	2	2.3	12.3 *	9	3.6	18.6 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	13	14.9	80.2	51	20.3	105.4
TRANSPORT ACCIDENTS (V01-V99, Y85)	6	6.9	37.0 *	22	8.8	45.5
MOTOR VEHICLE ACCIDENTS ²	4	4.6	24.7 *	11	4.4	22.7
SNOW MACHINE ³	4	4.6	24.7 *	8	3.2	16.5 *
WATER TRANSPORT (V90-V94)	1	1.1	6.2 *	4	1.6	8.3 *
AIR TRANSPORT (V95-V97)	0	0.0	0.0	6	2.4	12.4 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	7	8.0	43.2 *	29	11.6	59.9
DROWNING AND SUBMERSION (W65-W74)	1	1.1	6.2 *	8	3.2	16.5 *
POISONING (X40-X49)	2	2.3	12.3 *	4	1.6	8.3 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	2	2.3	12.3 *	11	4.4	22.7
BY DISCHARGE OF FIREARMS (X72-X74)	2	2.3	12.3 *	7	2.8	14.5 *
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	2	2.3	12.3 *	11	4.4	22.7
BY DISCHARGE OF FIREARMS (X93-X95)	2	2.3	12.3 *	9	3.6	18.6 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
BRISTOL BAY BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	7	100.0	594.7 *	22	100.0	595.7
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	3	42.9	254.9 *	10	45.5	270.8
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	3	42.9	254.9 *	10	45.5	270.8
ISCHEMIC HEART DISEASES (I20-I25)	0	0.0	0.0	6	27.3	162.5 *
OTHER HEART DISEASES (I26-I51)	2	28.6	169.9 *	3	13.6	81.2 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	28.6	169.9 *	4	18.2	108.3 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
DENALI BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	5	100.0	262.5 *	16	100.0	282.2
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	3	60.0	157.5 *	5	31.3	88.2 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	3	60.0	157.5 *	4	25.0	70.6 *
ISCHEMIC HEART DISEASES (I20-I25)	2	40.0	105.0 *	3	18.8	52.9 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	0	0	0	4	25	70.6 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
DILLINGHAM CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	32	100.0	650.3	75	100.0	514.6
MALIGNANT NEOPLASMS (C00-C97)	6	18.8	121.9 *	14	18.7	96.1
COLON, RECTUM AND ANUS (C18-C21)	1	3.1	20.3 *	3	4.0	20.6 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	4	12.5	81.3 *	5	6.7	34.3 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	10	31.3	203.2	16	21.3	109.8
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	3	9.4	61.0 *	7	9.3	48.0 *
ISCHEMIC HEART DISEASES (I20-I25)	2	6.3	40.6 *	4	5.3	27.4 *
OTHER HEART DISEASES (I26-I51)	1	3.1	20.3 *	3	4.0	20.6 *
CEREBROVASCULAR DISEASES (I60-I69)	6	18.8	121.9 *	8	10.7	54.9 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	3.1	20.3 *	3	4.0	20.6 *
PNEUMONIA (J12-J18)	1	3.1	20.3 *	3	4.0	20.6 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	3.1	20.3 *	3	4.0	20.6 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	6	18.8	121.9 *	16	21.3	109.8
TRANSPORT ACCIDENTS (V01-V99, Y85)	3	9.4	61.0 *	7	9.3	48.0 *
WATER TRANSPORT (V90-V94)	1	3.1	20.3 *	3	4.0	20.6 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	3	9.4	61.0 *	9	12.0	61.8 *
DROWNING AND SUBMERSION (W65-W74)	1	3.1	20.3 *	5	6.7	34.3 *
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	1	3.1	20.3 *	3	4.0	20.6 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
FAIRBANKS NORTH STAR BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	367	100.0	439.4	1031	100.0	412.2
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	7	1.9	8.4 *	10	1.0	4.0
SEPTICEMIA (A40-A41)	7	1.9	8.4 *	10	1.0	4.0
MALIGNANT NEOPLASMS (C00-C97)	88	24.0	105.4	226	21.9	90.3
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	1	0.3	1.2 *	5	0.5	2.0 *
ESOPHAGUS (C15)	4	1.1	4.8 *	7	0.7	2.8 *
STOMACH (C16)	2	0.5	2.4 *	5	0.5	2.0 *
COLON, RECTUM AND ANUS (C18-C21)	12	3.3	14.4	27	2.6	10.8
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	1	0.3	1.2 *	4	0.4	1.6 *
PANCREAS (C25)	5	1.4	6.0 *	16	1.6	6.4
TRACHEA, BRONCHUS AND LUNG (C33-C34)	30	8.2	35.9	68	6.6	27.2
SKIN (C43)	1	0.3	1.2 *	3	0.3	1.2 *
BREAST (C50)	9	2.5	10.8 *	21	2.0	8.4
PROSTATE (C61)	5	1.4	6.0 *	9	0.9	3.6 *
KIDNEY AND RENAL PELVIS (C64-C65)	0	0.0	0.0	4	0.4	1.6 *
BRAIN (C70-C72)	3	0.8	3.6 *	6	0.6	2.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	4	1.1	4.8 *	16	1.6	6.4
NON-HODGKIN'S LYMPHOMA (C82-C85)	1	0.3	1.2 *	9	0.9	3.6 *
MULTIPLE MYELOMA (C88,C90)	2	0.5	2.4 *	4	0.4	1.6 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	0.3	1.2 *	6	0.6	2.4 *
DIABETES MELLITUS (E10-E14)	11	3.0	13.2	27	2.6	10.8
PARKINSON'S DISEASE (G20-G21)	1	0.3	1.2 *	4	0.4	1.6 *
ALZHEIMER'S DISEASE (G30)	5	1.4	6.0 *	14	1.4	5.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	106	28.9	126.9	313	30.4	125.1
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	81	22.1	97.0	236	22.9	94.3
RHEUMATIC HEART DISEASES (I00-I09)	1	0.3	1.2 *	4	0.4	1.6 *
HYPERTENSIVE HEART DISEASE (I11)	3	0.8	3.6 *	12	1.2	4.8
ISCHEMIC HEART DISEASES (I20-I25)	54	14.7	64.6	152	14.7	60.8
ACUTE MYOCARDIAL INFARCTION (I21-I22)	17	4.6	20.4	52	5.0	20.8
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	15	4.1	18.0	38	3.7	15.2
OTHER HEART DISEASES (I26-I51)	23	6.3	27.5	68	6.6	27.2
HEART FAILURE (I50)	5	1.4	6.0 *	14	1.4	5.6
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	1	0.3	1.2 *	3	0.3	1.2 *
CEREBROVASCULAR DISEASES (I60-I69)	20	5.4	23.9	60	5.8	24.0
ATHEROSCLEROSIS (I70)	0	0.0	0.0	4	0.4	1.6 *
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	3	0.8	3.6 *	8	0.8	3.2 *
AORTIC ANEURYSM AND DISSECTION (I71)	3	0.8	3.6 *	8	0.8	3.2 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	0.3	1.2 *	11	1.1	4.4
PNEUMONIA (J12-J18)	1	0.3	1.2 *	11	1.1	4.4
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	13	3.5	15.6	31	3.0	12.4

Continued ⇨

¹ Rate per 100,000 population.² 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, V892³ 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, 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

* 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: 2001 AND 1999–2001**
FAIRBANKS NORTH STAR BOROUGH (Continued)

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	1999–2001 DEATHS	1999–2001 %	1999–2001 RATE ¹
EMPHYSEMA (J43)	2	0.5	2.4 *	6	0.6	2.4 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	11	3.0	13.2	30	2.9	12.0
ALCOHOLIC LIVER DISEASE (K70)	7	1.9	8.4 *	18	1.7	7.2
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	4	1.1	4.8 *	12	1.2	4.8
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	3	0.8	3.6 *	14	1.4	5.6
RENAL FAILURE (N17-N19)	3	0.8	3.6 *	14	1.4	5.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	2	0.5	2.4 *	9	0.9	3.6 *
CONGENITAL MALFORMATIONS (Q00-Q99)	1	0.3	1.2 *	6	0.6	2.4 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	41	11.2	49.1	118	11.4	47.2
TRANSPORT ACCIDENTS (V01-V99,Y85)	16	4.4	19.2	54	5.2	21.6
MOTOR VEHICLE ACCIDENTS ²	14	3.8	16.8	46	4.5	18.4
SNOW MACHINE ³	2	0.5	2.4 *	5	0.5	2.0 *
AIR TRANSPORT (V95-V97)	1	0.3	1.2 *	7	0.7	2.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	25	6.8	29.9	64	6.2	25.6
FALLS (W00-W19)	2	0.5	2.4 *	8	0.8	3.2 *
DROWNING AND SUBMERSION (W65-W74)	3	0.8	3.6 *	7	0.7	2.8 *
SMOKE, FIRE AND FLAME (X00-X09)	3	0.8	3.6 *	7	0.7	2.8 *
POISONING (X40-X49)	6	1.6	7.2 *	14	1.4	5.6
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	12	3.3	14.4	38	3.7	15.2
BY DISCHARGE OF FIREARMS (X72-X74)	10	2.7	12.0	25	2.4	10.0
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	5	1.4	6.0 *	14	1.4	5.6
BY DISCHARGE OF FIREARMS (X93-X95)	3	0.8	3.6 *	9	0.9	3.6 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
HAINES BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	12	100.0	505.3	48	100.0	662.8
MALIGNANT NEOPLASMS (C00–C97)	3	25.0	126.3 *	12	25.0	165.7
COLON, RECTUM AND ANUS (C18–C21)	1	8.3	42.1 *	3	6.3	41.4 *
TRACHEA, BRONCHUS AND LUNG (C33–C34)	0	0.0	0.0	4	8.3	55.2 *
DIABETES MELLITUS (E10–E14)	1	8.3	42.1 *	3	6.3	41.4 *
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	3	25.0	126.3 *	13	27.1	179.5
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	2	16.7	84.2 *	10	20.8	138.1
ISCHEMIC HEART DISEASES (I20–I25)	2	16.7	84.2 *	8	16.7	110.5 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	16.7	84.2 *	3	6.3	41.4 *
CEREBROVASCULAR DISEASES (I60–I69)	1	8.3	42.1 *	3	6.3	41.4 *
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	0	0.0	0.0	5	10.4	69.0 *
TRANSPORT ACCIDENTS (V01–V99,Y85)	0	0.0	0.0	4	8.3	55.2 *
AIR TRANSPORT (V95–V97)	0	0.0	0.0	3	6.3	41.4 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
JUNEAU BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	146	100.0	476.0	400	100.0	436.8
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	2	1.4	6.5 *	3	0.8	3.3 *
SEPTICEMIA (A40-A41)	2	1.4	6.5 *	3	0.8	3.3 *
MALIGNANT NEOPLASMS (C00-C97)	39	26.7	127.1	112	28.0	122.3
ESOPHAGUS (C15)	2	1.4	6.5 *	3	0.8	3.3 *
STOMACH (C16)	3	2.1	9.8 *	4	1.0	4.4 *
COLON, RECTUM AND ANUS (C18-C21)	7	4.8	22.8 *	13	3.3	14.2
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	1	0.7	3.3 *	3	0.8	3.3 *
PANCREAS (C25)	4	2.7	13.0 *	9	2.3	9.8 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	5	3.4	16.3 *	24	6.0	26.2
BREAST (C50)	1	0.7	3.3 *	7	1.8	7.6 *
PROSTATE (C61)	1	0.7	3.3 *	6	1.5	6.6 *
BRAIN (C70-C72)	1	0.7	3.3 *	4	1.0	4.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	6	4.1	19.6 *	15	3.8	16.4
NON-HODGKIN'S LYMPHOMA (C82-C85)	4	2.7	13.0 *	9	2.3	9.8 *
MULTIPLE MYELOMA (C88,C90)	1	0.7	3.3 *	4	1.0	4.4 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	0.7	3.3 *	3	0.8	3.3 *
DIABETES MELLITUS (E10-E14)	6	4.1	19.6 *	10	2.5	10.9
PARKINSON'S DISEASE (G20-G21)	1	0.7	3.3 *	5	1.3	5.5 *
ALZHEIMER'S DISEASE (G30)	3	2.1	9.8 *	9	2.3	9.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	40	27.4	130.4	94	23.5	102.6
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	33	22.6	107.6	75	18.8	81.9
HYPERTENSIVE HEART DISEASE (I11)	1	0.7	3.3 *	4	1.0	4.4 *
ISCHEMIC HEART DISEASES (I20-I25)	20	13.7	65.2	48	12.0	52.4
ACUTE MYOCARDIAL INFARCTION (I21-I22)	5	3.4	16.3 *	10	2.5	10.9
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	8	5.5	26.1 *	16	4.0	17.5
OTHER HEART DISEASES (I26-I51)	12	8.2	39.1	22	5.5	24.0
HEART FAILURE (I50)	3	2.1	9.8 *	8	2.0	8.7 *
CEREBROVASCULAR DISEASES (I60-I69)	6	4.1	19.6 *	17	4.3	18.6
INFLUENZA AND PNEUMONIA (J10-J18)	1	0.7	3.3 *	4	1.0	4.4 *
PNEUMONIA (J12-J18)	1	0.7	3.3 *	4	1.0	4.4 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	12	8.2	39.1	29	7.3	31.7
EMPHYSEMA (J43)	1	0.7	3.3 *	3	0.8	3.3 *
ASTHMA (J45-J46)	2	1.4	6.5 *	3	0.8	3.3 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	2	1.4	6.5 *	3	0.8	3.3 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	3	2.1	9.8 *	8	2.0	8.7 *
ALCOHOLIC LIVER DISEASE (K70)	2	1.4	6.5 *	5	1.3	5.5 *
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	1	0.7	3.3 *	3	0.8	3.3 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	2	1.4	6.5 *	10	2.5	10.9
RENAL FAILURE (N17-N19)	2	1.4	6.5 *	10	2.5	10.9
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	7	4.8	22.8 *	36	9.0	39.3
TRANSPORT ACCIDENTS (V01-V99,Y85)	0	0.0	0.0	17	4.3	18.6
MOTOR VEHICLE ACCIDENTS ²	0	0.0	0.0	11	2.8	12.0
AIR TRANSPORT (V95-V97)	0	0.0	0.0	4	1.0	4.4 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	7	4.8	22.8 *	19	4.8	20.7
FALLS (W00-W19)	1	0.7	3.3 *	4	1.0	4.4 *
DROWNING AND SUBMERSION (W65-W74)	2	1.4	6.5 *	5	1.3	5.5 *
POISONING (X40-X49)	0	0.0	0.0	3	0.8	3.3 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	4	2.7	13.0 *	8	2.0	8.7 *
BY DISCHARGE OF FIREARMS (X72-X74)	2	1.4	6.5 *	6	1.5	6.6 *
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	0	0.0	0.0	3	0.8	3.3 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
KENAI PENINSULA BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	257	100.0	512.1	800	100.0	537.5
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	2	0.8	4.0 *	11	1.4	7.4
SEPTICEMIA (A40-A41)	0	0.0	0.0	5	0.6	3.4 *
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	2	0.8	4.0 *	6	0.8	4.0 *
MALIGNANT NEOPLASMS (C00-C97)	62	24.1	123.5	190	23.8	127.7
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	1	0.4	2.0 *	3	0.4	2.0 *
ESOPHAGUS (C15)	1	0.4	2.0 *	6	0.8	4.0 *
STOMACH (C16)	2	0.8	4.0 *	3	0.4	2.0 *
COLON, RECTUM AND ANUS (C18-C21)	4	1.6	8.0 *	12	1.5	8.1
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	1	0.4	2.0 *	5	0.6	3.4 *
PANCREAS (C25)	1	0.4	2.0 *	9	1.1	6.0 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	30	11.7	59.8	77	9.6	51.7
BREAST (C50)	1	0.4	2.0 *	7	0.9	4.7 *
OVARIAN (C56)	1	0.4	2.0 *	3	0.4	2.0 *
PROSTATE (C61)	3	1.2	6.0 *	6	0.8	4.0 *
KIDNEY AND RENAL PELVIS (C64-C65)	2	0.8	4.0 *	5	0.6	3.4 *
BLADDER (C67)	2	0.8	4.0 *	6	0.8	4.0 *
BRAIN (C70-C72)	3	1.2	6.0 *	6	0.8	4.0 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	4	1.6	8.0 *	16	2.0	10.8
NON-HODGKIN'S LYMPHOMA (C82-C85)	1	0.4	2.0 *	8	1.0	5.4 *
LEUKEMIA (C91-C95)	0	0.0	0.0	4	0.5	2.7 *
MULTIPLE MYELOMA (C88,C90)	3	1.2	6.0 *	4	0.5	2.7 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	0.4	2.0 *	7	0.9	4.7 *
DIABETES MELLITUS (E10-E14)	7	2.7	13.9 *	19	2.4	12.8
PARKINSON'S DISEASE (G20-G21)	1	0.4	2.0 *	5	0.6	3.4 *
ALZHEIMER'S DISEASE (G30)	5	1.9	10.0 *	17	2.1	11.4
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	84	32.7	167.4	244	30.5	163.9
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	67	26.1	133.5	191	23.9	128.3
HYPERTENSIVE HEART DISEASE (I11)	3	1.2	6.0 *	5	0.6	3.4 *
ISCHEMIC HEART DISEASES (I20-I25)	45	17.5	89.7	133	16.6	89.4
ACUTE MYOCARDIAL INFARCTION (I21-I22)	11	4.3	21.9	41	5.1	27.5
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	24	9.3	47.8	51	6.4	34.3
OTHER HEART DISEASES (I26-I51)	19	7.4	37.9	51	6.4	34.3
HEART FAILURE (I50)	4	1.6	8.0 *	14	1.8	9.4
CEREBROVASCULAR DISEASES (I60-I69)	13	5.1	25.9	43	5.4	28.9
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	2	0.8	4.0 *	6	0.8	4.0 *
AORTIC ANEURYSM AND DISSECTION (I71)	2	0.8	4.0 *	6	0.8	4.0 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	0.4	2.0 *	10	1.3	6.7
PNEUMONIA (J12-J18)	1	0.4	2.0 *	9	1.1	6.0 *

Continued ⇨

¹ Rate per 100,000 population.² 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, V892³ 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, 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

* 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: 2001 AND 1999-2001

KENAI PENINSULA BOROUGH (Continued)

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99-01 DEATHS	99-01 %	99-01 RATE ¹
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	7	2.7	13.9 *	38	4.8	25.5
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	7	2.7	13.9 *	15	1.9	10.1
ALCOHOLIC LIVER DISEASE (K70)	6	2.3	12.0 *	13	1.6	8.7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	2	0.8	4.0 *	4	0.5	2.7 *
RENAL FAILURE (N17-N19)	2	0.8	4.0 *	4	0.5	2.7 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	0	0.0	0.0	3	0.4	2.0 *
CONGENITAL MALFORMATIONS (Q00-Q99)	3	1.2	6.0 *	8	1.0	5.4 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	29	11.3	57.8	83	10.4	55.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	13	5.1	25.9	42	5.3	28.2
MOTOR VEHICLE ACCIDENTS ²	13	5.1	25.9	36	4.5	24.2
SNOW MACHINE ³	1	0.4	2.0 *	5	0.6	3.4 *
WATER TRANSPORT (V90-V94)	0	0.0	0.0	4	0.5	2.7 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	16	6.2	31.9	41	5.1	27.5
DROWNING AND SUBMERSION (W65-W74)	1	0.4	2.0 *	6	0.8	4.0 *
SMOKE, FIRE AND FLAME (X00-X09)	0	0.0	0.0	5	0.6	3.4 *
POISONING (X40-X49)	8	3.1	15.9 *	15	1.9	10.1
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	9	3.5	17.9 *	36	4.5	24.2
BY DISCHARGE OF FIREARMS (X72-X74)	4	1.6	8.0 *	22	2.8	14.8
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	1	0.4	2.0 *	5	0.6	3.4 *
BY DISCHARGE OF FIREARMS (X93-X95)	1	0.4	2.0 *	3	0.4	2.0 *

¹ Rate per 100,000 population.² 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, V892³ 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, 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

* 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: 2001 AND 1999–2001**
KETCHIKAN GATEWAY BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	101	100.0	729.0	300	100.0	716.2
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	1.0	7.2 *	4	1.3	9.5 *
SEPTICEMIA (A40-A41)	1	1.0	7.2 *	4	1.3	9.5 *
MALIGNANT NEOPLASMS (C00-C97)	20	19.8	144.4	77	25.7	183.8
COLON, RECTUM AND ANUS (C18-C21)	4	4.0	28.9 *	9	3.0	21.5 *
PANCREAS (C25)	1	1.0	7.2 *	3	1.0	7.2 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	0	0.0	0.0	17	5.7	40.6
BREAST (C50)	2	2.0	14.4 *	8	2.7	19.1 *
PROSTATE (C61)	2	2.0	14.4 *	5	1.7	11.9 *
BLADDER (C67)	1	1.0	7.2 *	3	1.0	7.2 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	4	4.0	28.9 *	12	4.0	28.6
NON-HODGKIN'S LYMPHOMA (C82-C85)	2	2.0	14.4 *	4	1.3	9.5 *
LEUKEMIA (C91-C95)	2	2.0	14.4 *	7	2.3	16.7 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	1.0	7.2 *	3	1.0	7.2 *
DIABETES MELLITUS (E10-E14)	3	3.0	21.7 *	11	3.7	26.3
ALZHEIMER'S DISEASE (G30)	0	0.0	0.0	3	1.0	7.2 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	36	35.6	259.8	78	26.0	186.2
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	31	30.7	223.7	59	19.7	140.9
HYPERTENSIVE HEART DISEASE (I11)	0	0.0	0.0	3	1.0	7.2 *
ISCHEMIC HEART DISEASES (I20-I25)	21	20.8	151.6	41	13.7	97.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	6	5.9	43.3 *	11	3.7	26.3
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	7	6.9	50.5 *	11	3.7	26.3
OTHER HEART DISEASES (I26-I51)	10	9.9	72.2	15	5.0	35.8
CEREBROVASCULAR DISEASES (I60-I69)	4	4.0	28.9 *	12	4.0	28.6
INFLUENZA AND PNEUMONIA (J10-J18)	1	1.0	7.2 *	9	3.0	21.5 *
PNEUMONIA (J12-J18)	1	1.0	7.2 *	9	3.0	21.5 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	7	6.9	50.5 *	24	8.0	57.3
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	3	3.0	21.7 *	8	2.7	19.1 *
ALCOHOLIC LIVER DISEASE (K70)	3	3.0	21.7 *	5	1.7	11.9 *
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	0	0.0	0.0	3	1.0	7.2 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	13	12.9	93.8	31	10.3	74.0
TRANSPORT ACCIDENTS (V01-V99, Y85)	4	4.0	28.9 *	11	3.7	26.3
MOTOR VEHICLE ACCIDENTS ²	3	3.0	21.7 *	6	2.0	14.3 *
WATER TRANSPORT (V90-V94)	1	1.0	7.2 *	3	1.0	7.2 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	9	8.9	65.0 *	20	6.7	47.7
FALLS (W00-W19)	2	2.0	14.4 *	4	1.3	9.5 *
DROWNING AND SUBMERSION (W65-W74)	1	1.0	7.2 *	3	1.0	7.2 *
POISONING (X40-X49)	3	3.0	21.7 *	5	1.7	11.9 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	3	3.0	21.7 *	7	2.3	16.7 *
BY DISCHARGE OF FIREARMS (X72-X74)	2	2.0	14.4 *	5	1.7	11.9 *
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	3	3.0	21.7 *	6	2.0	14.3 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
KODIAK ISLAND BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	45	100.0	317.6	143	100.0	339.9
MALIGNANT NEOPLASMS (C00-C97)	16	35.6	112.9	42	29.4	99.8
COLON, RECTUM AND ANUS (C18-C21)	3	6.7	21.2 *	7	4.9	16.6 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	6.7	21.2 *	11	7.7	26.1
BREAST (C50)	2	4.4	14.1 *	4	2.8	9.5 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	2	4.4	14.1 *	6	4.2	14.3 *
DIABETES MELLITUS (E10-E14)	0	0.0	0.0	4	2.8	9.5 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	15	33.3	105.9	45	31.5	107.0
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	13	28.9	91.8	34	23.8	80.8
ISCHEMIC HEART DISEASES (I20-I25)	5	11.1	35.3 *	22	15.4	52.3
ACUTE MYOCARDIAL INFARCTION (I21-I22)	1	2.2	7.1 *	9	6.3	21.4 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	2.2	7.1 *	5	3.5	11.9 *
OTHER HEART DISEASES (I26-I51)	7	15.6	49.4 *	10	7.0	23.8
CEREBROVASCULAR DISEASES (I60-I69)	2	4.4	14.1 *	9	6.3	21.4 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	2.2	7.1 *	3	2.1	7.1 *
PNEUMONIA (J12-J18)	1	2.2	7.1 *	3	2.1	7.1 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.2	7.1 *	3	2.1	7.1 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	6	13.3	42.4 *	17	11.9	40.4
TRANSPORT ACCIDENTS (V01-V99, Y85)	3	6.7	21.2 *	9	6.3	21.4 *
WATER TRANSPORT (V90-V94)	1	2.2	7.1 *	6	4.2	14.3 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	3	6.7	21.2 *	8	5.6	19.0 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
LAKE AND PENINSULA BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	19	100.0	1087.6	54	100.0	1007.3
MALIGNANT NEOPLASMS (C00-C97)	2	10.5	114.5 *	7	13.0	130.6 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	0	0.0	0.0	5	9.3	93.3 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	0	0.0	0.0	3	5.6	56.0 *
ISCHEMIC HEART DISEASES (I20-I25)	0	0.0	0.0	3	5.6	56.0 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	5.3	57.2 *	3	5.6	56.0 *
ALCOHOLIC LIVER DISEASE (K70)	1	5.3	57.2 *	3	5.6	56.0 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	10	52.6	572.4	20	37.0	373.1
TRANSPORT ACCIDENTS (V01-V99,Y85)	10	52.6	572.4	20	37.0	373.1
MOTOR VEHICLE ACCIDENTS ²	1	5.3	57.2 *	3	5.6	56.0 *
ATV ⁴	1	5.3	57.2 *	3	5.6	56.0 *
WATER TRANSPORT (V90-V94)	2	10.5	114.5 *	4	7.4	74.6 *
AIR TRANSPORT (V95-V97)	7	36.8	400.7 *	13	24.1	242.5

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
MATANUSKA–SUSITNA BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	309	100.0	498.0	861	100.0	486.3
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	6	1.9	9.7 *	15	1.7	8.5
SEPTICEMIA (A40-A41)	3	1.0	4.8 *	6	0.7	3.4 *
VIRAL HEPATITIS (B15-B19)	3	1.0	4.8 *	6	0.7	3.4 *
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	0	0.0	0.0	3	0.3	1.7 *
MALIGNANT NEOPLASMS (C00-C97)	67	21.7	108.0	212	24.6	119.7
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	0	0.0	0.0	6	0.7	3.4 *
ESOPHAGUS (C15)	1	0.3	1.6 *	8	0.9	4.5 *
STOMACH (C16)	0	0.0	0.0	4	0.5	2.3 *
COLON, RECTUM AND ANUS (C18-C21)	8	2.6	12.9 *	24	2.8	13.6
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	3	1.0	4.8 *	9	1.0	5.1 *
PANCREAS (C25)	2	0.6	3.2 *	7	0.8	4.0 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	19	6.1	30.6	59	6.9	33.3
SKIN (C43)	1	0.3	1.6 *	7	0.8	4.0 *
BREAST (C50)	7	2.3	11.3 *	17	2.0	9.6
PROSTATE (C61)	5	1.6	8.1 *	11	1.3	6.2
KIDNEY AND RENAL PELVIS (C64-C65)	0	0.0	0.0	4	0.5	2.3 *
BLADDER (C67)	2	0.6	3.2 *	6	0.7	3.4 *
BRAIN (C70-C72)	2	0.6	3.2 *	5	0.6	2.8 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	11	3.6	17.7	26	3.0	14.7
NON-HODGKIN'S LYMPHOMA (C82-C85)	2	0.6	3.2 *	6	0.7	3.4 *
LEUKEMIA (C91-C95)	7	2.3	11.3 *	12	1.4	6.8
MULTIPLE MYELOMA (C88, C90)	2	0.6	3.2 *	6	0.7	3.4 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	2	0.6	3.2 *	4	0.5	2.3 *
DIABETES MELLITUS (E10-E14)	8	2.6	12.9 *	18	2.1	10.2
PARKINSON'S DISEASE (G20-G21)	5	1.6	8.1 *	10	1.2	5.6
ALZHEIMER'S DISEASE (G30)	9	2.9	14.5 *	19	2.2	10.7
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	85	27.5	137.0	257	29.8	145.1
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	63	20.4	101.5	202	23.5	114.1
ISCHEMIC HEART DISEASES (I20-I25)	46	14.9	74.1	138	16.0	77.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	12	3.9	19.3	39	4.5	22.0
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	25	8.1	40.3	50	5.8	28.2
OTHER HEART DISEASES (I26-I51)	16	5.2	25.8	61	7.1	34.5
HEART FAILURE (I50)	4	1.3	6.4 *	27	3.1	15.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10, I12)	1	0.3	1.6 *	3	0.3	1.7 *
CEREBROVASCULAR DISEASES (I60-I69)	16	5.2	25.8	42	4.9	23.7
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	3	1.0	4.8 *	5	0.6	2.8 *
AORTIC ANEURYSM AND DISSECTION (I71)	3	1.0	4.8 *	5	0.6	2.8 *
INFLUENZA AND PNEUMONIA (J10-J18)	2	0.6	3.2 *	6	0.7	3.4 *
PNEUMONIA (J12-J18)	2	0.6	3.2 *	6	0.7	3.4 *

Continued ⇨

¹ Rate per 100,000 population.² 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, V892³ 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, 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

* 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: 2001 AND 1999–2001**
MATANUSKA-SUSITNA BOROUGH (Continued)

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	21	6.8	33.8	55	6.4	31.1
EMPHYSEMA (J43)	3	1.0	4.8 *	10	1.2	5.6
ASTHMA (J45-J46)	3	1.0	4.8 *	7	0.8	4.0 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	1	0.3	1.6 *	7	0.8	4.0 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	7	2.3	11.3 *	14	1.6	7.9
ALCOHOLIC LIVER DISEASE (K70)	2	0.6	3.2 *	6	0.7	3.4 *
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	5	1.6	8.1 *	8	0.9	4.5 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	2	0.6	3.2 *	12	1.4	6.8
RENAL FAILURE (N17-N19)	2	0.6	3.2 *	11	1.3	6.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	2	0.6	3.2 *	4	0.5	2.3 *
CONGENITAL MALFORMATIONS (Q00-Q99)	3	1.0	4.8 *	7	0.8	4.0 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	42	13.6	67.7	100	11.6	56.5
TRANSPORT ACCIDENTS (V01-V99,Y85)	23	7.4	37.1	55	6.4	31.1
MOTOR VEHICLE ACCIDENTS ²	19	6.1	30.6	47	5.5	26.5
SNOW MACHINE ³	3	1.0	4.8 *	7	0.8	4.0 *
WATER TRANSPORT (V90-V94)	2	0.6	3.2 *	3	0.3	1.7 *
AIR TRANSPORT (V95-V97)	2	0.6	3.2 *	4	0.5	2.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	19	6.1	30.6	45	5.2	25.4
FALLS (W00-W19)	3	1.0	4.8 *	3	0.3	1.7 *
DROWNING AND SUBMERSION (W65-W74)	2	0.6	3.2 *	3	0.3	1.7 *
POISONING (X40-X49)	10	3.2	16.1	19	2.2	10.7
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	12	3.9	19.3	32	3.7	18.1
BY DISCHARGE OF FIREARMS (X72-X74)	9	2.9	14.5 *	23	2.7	13.0
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	4	1.3	6.4 *	8	0.9	4.5 *
BY DISCHARGE OF FIREARMS (X93-X95)	4	1.3	6.4 *	6	0.7	3.4 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
NOME CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	66	100.0	708.1	189	100.0	679.2
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	1.5	10.7 *	3	1.6	10.8 *
SEPTICEMIA (A40-A41)	1	1.5	10.7 *	3	1.6	10.8 *
MALIGNANT NEOPLASMS (C00-C97)	9	13.6	96.6 *	36	19.0	129.4
STOMACH (C16)	0	0.0	0.0	3	1.6	10.8 *
COLON, RECTUM AND ANUS (C18-C21)	3	4.5	32.2 *	6	3.2	21.6 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	3.0	21.5 *	9	4.8	32.3 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	0.0	3	1.6	10.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	16	24.2	171.7	38	20.1	136.6
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	11	16.7	118.0	27	14.3	97.0
ISCHEMIC HEART DISEASES (I20-I25)	7	10.6	75.1 *	17	9.0	61.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	3.0	21.5 *	7	3.7	25.2 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	4.5	32.2 *	6	3.2	21.6 *
OTHER HEART DISEASES (I26-I51)	4	6.1	42.9 *	9	4.8	32.3 *
HEART FAILURE (I50)	1	1.5	10.7 *	3	1.6	10.8 *
CEREBROVASCULAR DISEASES (I60-I69)	5	7.6	53.6 *	10	5.3	35.9
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	6.1	42.9 *	13	6.9	46.7
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	7	10.6	75.1 *	25	13.2	89.8
TRANSPORT ACCIDENTS (V01-V99, Y85)	1	1.5	10.7 *	8	4.2	28.7 *
MOTOR VEHICLE ACCIDENTS ²	1	1.5	10.7 *	7	3.7	25.2 *
SNOW MACHINE ³	1	1.5	10.7 *	4	2.1	14.4 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	6	9.1	64.4 *	17	9.0	61.1
POISONING (X40-X49)	1	1.5	10.7 *	6	3.2	21.6 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	6	9.1	64.4 *	20	10.6	71.9
BY DISCHARGE OF FIREARMS (X72-X74)	6	9.1	64.4 *	15	7.9	53.9

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
NORTH SLOPE BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	33	100.0	453.7	105	100.0	475.7
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	0.0	0.0	3	2.9	13.6 *
SEPTICEMIA (A40-A41)	0	0.0	0.0	3	2.9	13.6 *
MALIGNANT NEOPLASMS (C00-C97)	7	21.2	96.2 *	23	21.9	104.2
PANCREAS (C25)	1	3.0	13.7 *	3	2.9	13.6 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	6.1	27.5 *	9	8.6	40.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	4	12.1	55.0 *	19	18.1	86.1
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	2	6.1	27.5 *	16	15.2	72.5
ISCHEMIC HEART DISEASES (I20-I25)	2	6.1	27.5 *	11	10.5	49.8
ACUTE MYOCARDIAL INFARCTION (I21-I22)	0	0.0	0.0	5	4.8	22.7 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	3.0	13.7 *	3	2.9	13.6 *
OTHER HEART DISEASES (I26-I51)	0	0.0	0.0	4	3.8	18.1 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	3.0	13.7 *	7	6.7	31.7 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	9	27.3	123.7 *	20	19.0	90.6
TRANSPORT ACCIDENTS (V01-V99, Y85)	1	3.0	13.7 *	9	8.6	40.8 *
MOTOR VEHICLE ACCIDENTS ²	1	3.0	13.7 *	7	6.7	31.7 *
SNOW MACHINE ³	1	3.0	13.7 *	4	3.8	18.1 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	8	24.2	110.0 *	11	10.5	49.8
POISONING (X40-X49)	4	12.1	55.0 *	5	4.8	22.7 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	2	6.1	27.5 *	11	10.5	49.8
BY DISCHARGE OF FIREARMS (X72-X74)	2	6.1	27.5 *	10	9.5	45.3

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
NORTHWEST ARCTIC BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	41	100.0	567.6	116	100.0	544.5
MALIGNANT NEOPLASMS (C00-C97)	4	9.8	55.4 *	19	16.4	89.2
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	0.0	5	4.3	23.5 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	2.4	13.8 *	4	3.4	18.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	10	24.4	138.4	21	18.1	98.6
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	7	17.1	96.9 *	15	12.9	70.4
ISCHEMIC HEART DISEASES (I20-I25)	6	14.6	83.1 *	8	6.9	37.5 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	5	12.2	69.2 *	5	4.3	23.5 *
OTHER HEART DISEASES (I26-I51)	1	2.4	13.8 *	6	5.2	28.2 *
CEREBROVASCULAR DISEASES (I60-I69)	3	7.3	41.5 *	6	5.2	28.2 *
INFLUENZA AND PNEUMONIA (J10-J18)	3	7.3	41.5 *	5	4.3	23.5 *
PNEUMONIA (J12-J18)	3	7.3	41.5 *	4	3.4	18.8 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	7.3	41.5 *	5	4.3	23.5 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	5	12.2	69.2 *	21	18.1	98.6
TRANSPORT ACCIDENTS (V01-V99, Y85)	3	7.3	41.5 *	8	6.9	37.5 *
MOTOR VEHICLE ACCIDENTS ²	2	4.9	27.7 *	6	5.2	28.2 *
SNOW MACHINE ³	1	2.4	13.8 *	6	5.2	28.2 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	2	4.9	27.7 *	13	11.2	61.0
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	5	4.3	23.5 *
POISONING (X40-X49)	2	4.9	27.7 *	4	3.4	18.8 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	5	12.2	69.2 *	13	11.2	61.0
BY DISCHARGE OF FIREARMS (X72-X74)	1	2.4	13.8 *	4	3.4	18.8 *
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	0	0.0	0.0	3	2.6	14.1 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
PRINCE OF WALES–OUTER KETCHIKAN CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	20	100.0	342.6	70	100.0	376.9
MALIGNANT NEOPLASMS (C00-C97)	7	35.0	119.9 *	19	27.1	102.3
COLON, RECTUM AND ANUS (C18-C21)	2	10.0	34.3 *	4	5.7	21.5 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	5.0	17.1 *	4	5.7	21.5 *
KIDNEY AND RENAL PELVIS (C64-C65)	1	5.0	17.1 *	3	4.3	16.2 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	5	25.0	85.6 *	21	30.0	113.1
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	5	25.0	85.6 *	18	25.7	96.9
ISCHEMIC HEART DISEASES (I20-I25)	3	15.0	51.4 *	12	17.1	64.6
ACUTE MYOCARDIAL INFARCTION (I21-I22)	0	0.0	0.0	5	7.1	26.9 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	15.0	51.4 *	4	5.7	21.5 *
OTHER HEART DISEASES (I26-I51)	1	5.0	17.1 *	5	7.1	26.9 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	2	10.0	34.3 *	10	14.3	53.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	0	0.0	0.0	4	5.7	21.5 *
MOTOR VEHICLE ACCIDENTS ²	0	0.0	0.0	3	4.3	16.2 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	2	10.0	34.3 *	6	8.6	32.3 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	1	5.0	17.1 *	3	4.3	16.2 *
BY DISCHARGE OF FIREARMS (X72-X74)	1	5.0	17.1 *	3	4.3	16.2 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
SITKA BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	47	100.0	531.9	156	100.0	592.0
MALIGNANT NEOPLASMS (C00-C97)	12	25.5	135.8	35	22.4	132.8
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	2	4.3	22.6 *	3	1.9	11.4 *
COLON, RECTUM AND ANUS (C18-C21)	1	2.1	11.3 *	3	1.9	11.4 *
PANCREAS (C25)	1	2.1	11.3 *	3	1.9	11.4 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	4	8.5	45.3 *	8	5.1	30.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	0.0	3	1.9	11.4 *
DIABETES MELLITUS (E10-E14)	0	0.0	0.0	5	3.2	19.0 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	16	34.0	181.1	55	35.3	208.7
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	13	27.7	147.1	38	24.4	144.2
RHEUMATIC HEART DISEASES (I00-I09)	1	2.1	11.3 *	3	1.9	11.4 *
ISCHEMIC HEART DISEASES (I20-I25)	9	19.1	101.9 *	26	16.7	98.7
ACUTE MYOCARDIAL INFARCTION (I21-I22)	4	8.5	45.3 *	9	5.8	34.2 *
OTHER HEART DISEASES (I26-I51)	3	6.4	34.0 *	8	5.1	30.4 *
CEREBROVASCULAR DISEASES (I60-I69)	2	4.3	22.6 *	15	9.6	56.9
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	4.3	22.6 *	8	5.1	30.4 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	3	6.4	34.0 *	3	1.9	11.4 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	1	2.1	11.3 *	3	1.9	11.4 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	4	8.5	45.3 *	8	5.1	30.4 *
TRANSPORT ACCIDENTS (V01-V99, Y85)	2	4.3	22.6 *	3	1.9	11.4 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	2	4.3	22.6 *	5	3.2	19.0 *
DROWNING AND SUBMERSION (W65-W74)	1	2.1	11.3 *	3	1.9	11.4 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	1	2.1	11.3 *	5	3.2	19.0 *
BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	0.0	4	2.6	15.2 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
SKAGWAY–HOONAH–ANGOON CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	18	100.0	535.9	51	100.0	493.4
MALIGNANT NEOPLASMS (C00–C97)	5	27.8	148.9 *	8	15.7	77.4 *
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	5	27.8	148.9 *	22	43.1	212.8
DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	4	22.2	119.1 *	19	37.3	183.8
ISCHEMIC HEART DISEASES (I20–I25)	1	5.6	29.8 *	10	19.6	96.7
ACUTE MYOCARDIAL INFARCTION (I21–I22)	0	0.0	0.0	5	9.8	48.4 *
OTHER HEART DISEASES (I26–I51)	3	16.7	89.3 *	6	11.8	58.0 *
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	1	5.6	29.8 *	3	5.9	29.0 *
UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	1	5.6	29.8 *	6	11.8	58.0 *
TRANSPORT ACCIDENTS (V01–V99, Y85)	0	0.0	0.0	3	5.9	29.0 *
NONTRANSPORT ACCIDENTS (W00–X59, Y86)	1	5.6	29.8 *	3	5.9	29.0 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
SOUTHEAST FAIRBANKS CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	25	100.0	420.9	82	100.0	445.7
MALIGNANT NEOPLASMS (C00-C97)	4	16.0	67.3 *	18	22.0	97.8
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	0.0	3	3.7	16.3 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	4.0	16.8 *	5	6.1	27.2 *
PROSTATE (C61)	2	8.0	33.7 *	3	3.7	16.3 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	6	24.0	101.0 *	22	26.8	119.6
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	5	20.0	84.2 *	15	18.3	81.5
ISCHEMIC HEART DISEASES (I20-I25)	5	20.0	84.2 *	14	17.1	76.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	12.0	50.5 *	7	8.5	38.0 *
CEREBROVASCULAR DISEASES (I60-I69)	1	4.0	16.8 *	4	4.9	21.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	4.0	16.8 *	4	4.9	21.7 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	8	32.0	134.7 *	12	14.6	65.2
TRANSPORT ACCIDENTS (V01-V99, Y85)	5	20.0	84.2 *	9	11.0	48.9 *
MOTOR VEHICLE ACCIDENTS ²	4	16.0	67.3 *	7	8.5	38.0 *
SNOW MACHINE ³	2	8.0	33.7 *	3	3.7	16.3 *
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	3	12.0	50.5 *	3	3.7	16.3 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	0	0.0	0.0	3	3.7	16.3 *
BY DISCHARGE OF FIREARMS (X72-X74)	0	0	0	3	3.7	16.3 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
VALDEZ–CORDOVA CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	49	100.0	484.5	149	100.0	486.3
MALIGNANT NEOPLASMS (C00-C97)	13	26.5	128.5	42	28.2	137.1
ESOPHAGUS (C15)	1	2.0	9.9 *	5	3.4	16.3 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	5	10.2	49.4 *	16	10.7	52.2
PROSTATE (C61)	1	2.0	9.9 *	4	2.7	13.1 *
DIABETES MELLITUS (E10-E14)	5	10.2	49.4 *	10	6.7	32.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	10	20.4	98.9	38	25.5	124.0
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	8	16.3	79.1 *	28	18.8	91.4
ISCHEMIC HEART DISEASES (I20-I25)	5	10.2	49.4 *	18	12.1	58.7
ACUTE MYOCARDIAL INFARCTION (I21-I22)	3	6.1	29.7 *	6	4.0	19.6 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	4.1	19.8 *	7	4.7	22.8 *
OTHER HEART DISEASES (I26-I51)	1	2.0	9.9 *	7	4.7	22.8 *
CEREBROVASCULAR DISEASES (I60-I69)	1	2.0	9.9 *	5	3.4	16.3 *
ATHEROSCLEROSIS (I70)	0	0.0	0.0	3	2.0	9.8 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.0	9.9 *	6	4.0	19.6 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	2	4.1	19.8 *	4	2.7	13.1 *
ALCOHOLIC LIVER DISEASE (K70)	2	4.1	19.8 *	3	2.0	9.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	7	14.3	69.2 *	23	15.4	75.1
TRANSPORT ACCIDENTS (V01-V99,Y85)	3	6.1	29.7 *	11	7.4	35.9
MOTOR VEHICLE ACCIDENTS ²	1	2.0	9.9 *	8	5.4	26.1 *
WATER TRANSPORT (V90-V94)	2	4.1	19.8 *	3	2.0	9.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	4	8.2	39.5 *	12	8.1	39.2
POISONING (X40-X49)	2	4.1	19.8 *	5	3.4	16.3 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	2	4.1	19.8 *	7	4.7	22.8 *
BY DISCHARGE OF FIREARMS (X72-X74)	2	4.1	19.8 *	6	4.0	19.6 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
WADE HAMPTON CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	35	100.0	483.8	118	100.0	553.4
MALIGNANT NEOPLASMS (C00-C97)	6	17.1	82.9 *	22	18.6	103.2
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	5.7	27.6 *	6	5.1	28.1 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	11	31.4	152.0	21	17.8	98.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	10	28.6	138.2	19	16.1	89.1
ISCHEMIC HEART DISEASES (I20-I25)	7	20.0	96.8 *	11	9.3	51.6
ACUTE MYOCARDIAL INFARCTION (I21-I22)	1	2.9	13.8 *	3	2.5	14.1 *
OTHER HEART DISEASES (I26-I51)	2	5.7	27.6 *	6	5.1	28.1 *
HEART FAILURE (I50)	1	2.9	13.8 *	4	3.4	18.8 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	8.6	41.5 *	7	5.9	32.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	8	22.9	110.6 *	20	16.9	93.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	1	2.9	13.8 *	6	5.1	28.1 *
MOTOR VEHICLE ACCIDENTS ²	1	2.9	13.8 *	4	3.4	18.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	7	20.0	96.8 *	14	11.9	65.7
DROWNING AND SUBMERSION (W65-W74)	3	8.6	41.5 *	3	2.5	14.1 *
POISONING (X40-X49)	1	2.9	13.8 *	4	3.4	18.8 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	2	5.7	27.6 *	13	11.0	61.0
BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	0.0	4	3.4	18.8 *
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	0	0.0	0.0	4	3.4	18.8 *
BY DISCHARGE OF FIREARMS (X93-X95)	0	0.0	0.0	3	2.5	14.1 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
WRANGELL–PETERSBURG CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	45	100.0	678.4	130	100.0	635.6
MALIGNANT NEOPLASMS (C00–C97)	15	33.3	226.1	39	30.0	190.7
COLON, RECTUM AND ANUS (C18–C21)	3	6.7	45.2 *	7	5.4	34.2 *
TRACHEA, BRONCHUS AND LUNG (C33–C34)	2	4.4	30.2 *	11	8.5	53.8
BREAST (C50)	2	4.4	30.2 *	3	2.3	14.7 *
DIABETES MELLITUS (E10–E14)	1	2.2	15.1 *	5	3.8	24.4 *
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	19	42.2	286.4	45	34.6	220.0
DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	14	31.1	211.1	28	21.5	136.9
ISCHEMIC HEART DISEASES (I20–I25)	9	20.0	135.7 *	19	14.6	92.9
ACUTE MYOCARDIAL INFARCTION (I21–I22)	3	6.7	45.2 *	6	4.6	29.3 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	8.9	60.3 *	6	4.6	29.3 *
OTHER HEART DISEASES (I26–I51)	5	11.1	75.4 *	8	6.2	39.1 *
CEREBROVASCULAR DISEASES (I60–I69)	3	6.7	45.2 *	12	9.2	58.7
INFLUENZA AND PNEUMONIA (J10–J18)	1	2.2	15.1 *	3	2.3	14.7 *
PNEUMONIA (J12–J18)	1	2.2	15.1 *	3	2.3	14.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	2	4.4	30.2 *	7	5.4	34.2 *
UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	2	4.4	30.2 *	11	8.5	53.8
TRANSPORT ACCIDENTS (V01–V99, Y85)	1	2.2	15.1 *	8	6.2	39.1 *
MOTOR VEHICLE ACCIDENTS ²	1	2.2	15.1 *	5	3.8	24.4 *
WATER TRANSPORT (V90–V94)	0	0.0	0.0	3	2.3	14.7 *
NONTRANSPORT ACCIDENTS (W00–X59, Y86)	1	2.2	15.1 *	3	2.3	14.7 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
YAKUTAT BOROUGH

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	4	100.0	568.2 *	11	100.0	490.9
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	1	25.0	142.0 *	3	27.3	133.9 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	25.0	142.0 *	3	27.3	133.9 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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: 2001 AND 1999–2001**
YUKON-KOYUKUK CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	2001 RATE ¹	99–01 DEATHS	99–01 %	99–01 RATE ¹
TOTAL	52	100.0	796.9	162	100.0	833.0
MALIGNANT NEOPLASMS (C00-C97)	6	11.5	92.0 *	27	16.7	138.8
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	0.0	3	1.9	15.4 *
PANCREAS (C25)	2	3.8	30.7 *	5	3.1	25.7 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	3.8	30.7 *	7	4.3	36.0 *
DIABETES MELLITUS (E10-E14)	1	1.9	15.3 *	3	1.9	15.4 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	14	26.9	214.6	31	19.1	159.4
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	9	17.3	137.9 *	23	14.2	118.3
ISCHEMIC HEART DISEASES (I20-I25)	4	7.7	61.3 *	15	9.3	77.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	3.8	30.7 *	4	2.5	20.6 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	1.9	15.3 *	7	4.3	36.0 *
OTHER HEART DISEASES (I26-I51)	4	7.7	61.3 *	5	3.1	25.7 *
CEREBROVASCULAR DISEASES (I60-I69)	5	9.6	76.6 *	7	4.3	36.0 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	1.9	15.3 *	6	3.7	30.9 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	0	0.0	0.0	3	1.9	15.4 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	11	21.2	168.6	31	19.1	159.4
TRANSPORT ACCIDENTS (V01-V99,Y85)	4	7.7	61.3 *	13	8.0	66.8
MOTOR VEHICLE ACCIDENTS ²	3	5.8	46.0 *	11	6.8	56.6
SNOW MACHINE ³	1	1.9	15.3 *	4	2.5	20.6 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	7	13.5	107.3 *	18	11.1	92.6
DROWNING AND SUBMERSION (W65-W74)	3	5.8	46.0 *	8	4.9	41.1 *
SMOKE, FIRE AND FLAME (X00-X09)	2	3.8	30.7 *	5	3.1	25.7 *
POISONING (X40-X49)	1	1.9	15.3 *	4	2.5	20.6 *
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	7	13.5	107.3 *	19	11.7	97.7
BY DISCHARGE OF FIREARMS (X72-X74)	4	7.7	61.3 *	12	7.4	61.7
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	5	9.6	76.6 *	10	6.2	51.4
BY DISCHARGE OF FIREARMS (X93-X95)	5	9.6	76.6 *	9	5.6	46.3 *

¹ Rate per 100,000 population.

² 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

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, 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

* 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, 2001 AND 1999-2001**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
AHTNA INCORPORATED												
TOTAL DEATHS	16	100.0	59	100.0	7	43.8	25	42.4	9	56.3	34	57.6
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	5	31.3	19	32.2	3	42.9	9	36.0	2	22.2	10	29.4
WHITE	11	68.8	40	67.8	4	57.1	16	64.0	7	77.8	24	70.6
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	6.3	4	6.8	0	0.0	1	4.0	1	11.1	3	8.8
25-34	1	6.3	1	1.7	0	0.0	0	0.0	1	11.1	1	2.9
35-44	2	12.5	4	6.8	1	14.3	2	8.0	1	11.1	2	5.9
45-54	1	6.3	5	8.5	0	0.0	1	4.0	1	11.1	4	11.8
55-64	1	6.3	5	8.5	1	14.3	3	12.0	0	0.0	2	5.9
65-74	5	31.3	16	27.1	2	28.6	7	28.0	3	33.3	9	26.5
75-84	2	12.5	12	20.3	1	14.3	4	16.0	1	11.1	8	23.5
85+	3	18.8	12	20.3	2	28.6	7	28.0	1	11.1	5	14.7
ALEUT CORPORATION												
TOTAL DEATHS	16	100.0	54	100.0	11	68.8	20	37.0	5	31.3	34	63.0
DEATHS BY RACE												
ASIAN/PI	0	0.0	3	5.6	0	0.0	0	0.0	0	0.0	3	8.8
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	14	87.5	43	79.6	9	81.8	17	85.0	5	100.0	26	76.5
WHITE	2	12.5	8	14.8	2	18.2	3	15.0	0	0.0	5	14.7
DEATHS BY AGE GROUP												
0-4	0	0.0	3	5.6	0	0.0	2	10.0	0	0.0	1	2.9
5-14	0	0.0	1	1.9	0	0.0	0	0.0	0	0.0	1	2.9
15-24	1	6.3	2	3.7	0	0.0	0	0.0	1	20.0	2	5.9
25-34	1	6.3	6	11.1	1	9.1	3	15.0	0	0.0	3	8.8
35-44	3	18.8	11	20.4	2	18.2	3	15.0	1	20.0	8	23.5
45-54	2	12.5	6	11.1	2	18.2	2	10.0	0	0.0	4	11.8
55-64	2	12.5	4	7.4	1	9.1	1	5.0	1	20.0	3	8.8
65-74	1	6.3	6	11.1	0	0.0	1	5.0	1	20.0	5	14.7
75-84	2	12.5	9	16.7	1	9.1	3	15.0	1	20.0	6	17.6
85+	4	25.0	6	11.1	4	36.4	5	25.0	0	0.0	1	2.9
ARCTIC SLOPE CORPORATION												
TOTAL DEATHS	33	100.0	105	100.0	14	42.4	37	35.2	19	57.6	68	64.8
DEATHS BY RACE												
ASIAN/PI	0	0.0	1	1.0	0	0.0	1	2.7	0	0.0	0	0.0
BLACK	1	3.0	1	1.0	0	0.0	0	0.0	1	5.3	1	1.5
NATIVE	30	90.9	94	89.5	13	92.9	33	89.2	17	89.5	61	89.7
WHITE	2	6.1	9	8.6	1	7.1	3	8.1	1	5.3	6	8.8
DEATHS BY AGE GROUP												
0-4	3	9.1	4	3.8	1	7.1	2	5.4	2	10.5	2	2.9
5-14	1	3.0	3	2.9	1	7.1	1	2.7	0	0.0	2	2.9
15-24	2	6.1	9	8.6	0	0.0	2	5.4	2	10.5	7	10.3
25-34	1	3.0	2	1.9	1	7.1	1	2.7	0	0.0	1	1.5
35-44	8	24.2	22	21.0	4	28.6	7	18.9	4	21.1	15	22.1
45-54	5	15.2	12	11.4	0	0.0	3	8.1	5	26.3	9	13.2
55-64	2	6.1	9	8.6	1	7.1	4	10.8	1	5.3	5	7.4
65-74	5	15.2	13	12.4	2	14.3	4	10.8	3	15.8	9	13.2
75-84	4	12.1	19	18.1	2	14.3	6	16.2	2	10.5	13	19.1
85+	2	6.1	12	11.4	2	14.3	7	18.9	0	0.0	5	7.4

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

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2001 AND 1999-2001**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
BERING STRAITS NATIVE CORPORATION												
TOTAL DEATHS	66	100.0	189	100.0	25	37.9	76	40.2	41	62.1	113	59.8
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	61	92.4	172	91.0	23	92.0	71	93.4	38	92.7	101	89.4
WHITE	4	6.1	16	8.5	1	4.0	4	5.3	3	7.3	12	10.6
DEATHS BY AGE GROUP												
0-4	4	6.1	10	5.3	2	8.0	4	5.3	2	4.9	6	5.3
5-14	1	1.5	3	1.6	0	0.0	1	1.3	1	2.4	2	1.8
15-24	4	6.1	15	7.9	1	4.0	4	5.3	3	7.3	11	9.7
25-34	2	3.0	14	7.4	1	4.0	5	6.6	1	2.4	9	8.0
35-44	13	19.7	21	11.1	4	16.0	6	7.9	9	22.0	15	13.3
45-54	2	3.0	10	5.3	1	4.0	5	6.6	1	2.4	5	4.4
55-64	8	12.1	21	11.1	4	16.0	10	13.2	4	9.8	11	9.7
65-74	13	19.7	39	20.6	4	16.0	14	18.4	9	22.0	25	22.1
75-84	12	18.2	35	18.5	3	12.0	14	18.4	9	22.0	21	18.6
85+	7	10.6	21	11.1	5	20.0	13	17.1	2	4.9	8	7.1
BRISTOL BAY NATIVE CORPORATION												
TOTAL DEATHS	58	100.0	146	100.0	25	43.1	54	37.0	33	56.9	92	63.0
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	1	1.7	1	0.7	0	0.0	0	0.0	1	3.0	1	1.1
NATIVE	46	79.3	119	81.5	22	88.0	49	90.7	24	72.7	70	76.1
WHITE	11	19.0	26	17.8	3	12.0	5	9.3	8	24.2	21	22.8
DEATHS BY AGE GROUP												
0-4	2	3.4	10	6.8	0	0.0	1	1.9	2	6.1	9	9.8
5-14	2	3.4	3	2.1	1	4.0	1	1.9	1	3.0	2	2.2
15-24	2	3.4	10	6.8	0	0.0	3	5.6	2	6.1	7	7.6
25-34	4	6.9	13	8.9	2	8.0	4	7.4	2	6.1	9	9.8
35-44	7	12.1	12	8.2	4	16.0	4	7.4	3	9.1	8	8.7
45-54	11	19.0	22	15.1	5	20.0	8	14.8	6	18.2	14	15.2
55-64	11	19.0	18	12.3	5	20.0	9	16.7	6	18.2	9	9.8
65-74	5	8.6	18	12.3	2	8.0	7	13.0	3	9.1	11	12.0
75-84	8	13.8	28	19.2	3	12.0	12	22.2	5	15.2	16	17.4
85+	6	10.3	12	8.2	3	12.0	5	9.3	3	9.1	7	7.6
CALISTA CORPORATION												
TOTAL DEATHS	122	100.0	369	100.0	55	45.1	137	37.1	67	54.9	232	62.9
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	117	95.9	356	96.5	54	98.2	135	98.5	63	94.0	221	95.3
WHITE	5	4.1	13	3.5	1	1.8	2	1.5	4	6.0	11	4.7
DEATHS BY AGE GROUP												
0-4	16	13.1	43	11.7	11	20.0	17	12.4	5	7.5	26	11.2
5-14	3	2.5	9	2.4	1	1.8	3	2.2	2	3.0	6	2.6
15-24	7	5.7	29	7.9	4	7.3	13	9.5	3	4.5	16	6.9
25-34	3	2.5	20	5.4	2	3.6	7	5.1	1	1.5	13	5.6
35-44	9	7.4	30	8.1	3	5.5	6	4.4	6	9.0	24	10.3
45-54	11	9.0	31	8.4	5	9.1	10	7.3	6	9.0	21	9.1
55-64	10	8.2	29	7.9	3	5.5	8	5.8	7	10.4	21	9.1
65-74	28	23.0	72	19.5	11	20.0	26	19.0	17	25.4	46	19.8
75-84	19	15.6	68	18.4	9	16.4	29	21.2	10	14.9	39	16.8
85+	16	13.1	38	10.3	6	10.9	18	13.1	10	14.9	20	8.6

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

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2001 AND 1999-2001**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
CHUGACH ALASKA CORPORATION												
TOTAL DEATHS	69	100.0	191	100.0	27	39.1	73	38.2	42	60.9	118	61.8
DEATHS BY RACE												
ASIAN/PI	0	0.0	1	0.5	0	0.0	1	1.4	0	0.0	0	0.0
BLACK	0	0.0	1	0.5	0	0.0	1	1.4	0	0.0	0	0.0
NATIVE	14	20.3	44	23.0	7	25.9	17	23.3	7	16.7	27	22.9
WHITE	55	79.7	144	75.4	20	74.1	53	72.6	35	83.3	91	77.1
DEATHS BY AGE GROUP												
0-4	1	1.4	2	1.0	1	3.7	2	2.7	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	4	5.8	9	4.7	0	0.0	0	0.0	4	9.5	9	7.6
25-34	3	4.3	6	3.1	0	0.0	0	0.0	3	7.1	6	5.1
35-44	7	10.1	22	11.5	4	14.8	10	13.7	3	7.1	12	10.2
45-54	12	17.4	24	12.6	4	14.8	9	12.3	8	19.0	15	12.7
55-64	10	14.5	34	17.8	4	14.8	13	17.8	6	14.3	21	17.8
65-74	8	11.6	34	17.8	1	3.7	10	13.7	7	16.7	24	20.3
75-84	16	23.2	37	19.4	8	29.6	18	24.7	8	19.0	19	16.1
85+	8	11.6	23	12.0	5	18.5	11	15.1	3	7.1	12	10.2
COOK INLET REGIONAL CORPORATION												
TOTAL DEATHS	1682	100.0	4771	100.0	704	41.9	2119	44.4	978	58.1	2652	55.6
DEATHS BY RACE												
ASIAN/PI	56	3.3	192	4.0	25	3.6	92	4.3	31	3.2	100	3.8
BLACK	64	3.8	170	3.6	25	3.6	80	3.8	39	4.0	90	3.4
NATIVE	186	11.1	498	10.4	76	10.8	237	11.2	110	11.2	261	9.8
WHITE	1369	81.4	3891	81.6	577	82.0	1705	80.5	792	81.0	2186	82.4
DEATHS BY AGE GROUP												
0-4	54	3.2	119	2.5	27	3.8	53	2.5	27	2.8	66	2.5
5-14	14	0.8	38	0.8	4	0.6	13	0.6	10	1.0	25	0.9
15-24	52	3.1	144	3.0	12	1.7	34	1.6	40	4.1	110	4.1
25-34	70	4.2	199	4.2	22	3.1	64	3.0	48	4.9	135	5.1
35-44	151	9.0	405	8.5	57	8.1	154	7.3	94	9.6	251	9.5
45-54	225	13.4	613	12.8	71	10.1	233	11.0	154	15.7	380	14.3
55-64	252	15.0	716	15.0	92	13.1	284	13.4	160	16.4	432	16.3
65-74	314	18.7	895	18.8	138	19.6	386	18.2	176	18.0	509	19.2
75-84	352	20.9	1054	22.1	161	22.9	536	25.3	191	19.5	518	19.5
85+	198	11.8	588	12.3	120	17.0	362	17.1	78	8.0	226	8.5
DOYON LIMITED												
TOTAL DEATHS	447	100.0	1286	100.0	190	42.5	525	40.8	257	57.5	761	59.2
DEATHS BY RACE												
ASIAN/PI	5	1.1	18	1.4	4	2.1	12	2.3	1	0.4	6	0.8
BLACK	8	1.8	43	3.3	5	2.6	23	4.4	3	1.2	20	2.6
NATIVE	98	21.9	259	20.1	42	22.1	111	21.1	56	21.8	148	19.4
WHITE	335	74.9	965	75.0	139	73.2	379	72.2	196	76.3	586	77.0
DEATHS BY AGE GROUP												
0-4	13	2.9	41	3.2	6	3.2	23	4.4	7	2.7	18	2.4
5-14	6	1.3	13	1.0	0	0.0	1	0.2	6	2.3	12	1.6
15-24	15	3.4	55	4.3	6	3.2	20	3.8	9	3.5	35	4.6
25-34	24	5.4	63	4.9	6	3.2	12	2.3	18	7.0	51	6.7
35-44	31	6.9	107	8.3	8	4.2	36	6.9	23	8.9	71	9.3
45-54	67	15.0	174	13.5	26	13.7	56	10.7	41	16.0	118	15.5
55-64	61	13.6	177	13.8	25	13.2	69	13.1	36	14.0	108	14.2
65-74	78	17.4	241	18.7	32	16.8	89	17.0	46	17.9	152	20.0
75-84	97	21.7	270	21.0	49	25.8	128	24.4	48	18.7	142	18.7
85+	55	12.3	145	11.3	32	16.8	91	17.3	23	8.9	54	7.1

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

**TABLE 22 DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2001 AND 1999-2001**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
KONIAG INCORPORATED												
TOTAL DEATHS	45	100.0	147	100.0	20	44.4	52	35.4	25	55.6	95	64.6
DEATHS BY RACE												
ASIAN/PI	1	2.2	14	9.5	1	5.0	4	7.7	0	0.0	10	10.5
BLACK	0	0.0	2	1.4	0	0.0	2	3.8	0	0.0	0	0.0
NATIVE	14	31.1	45	30.6	7	35.0	20	38.5	7	28.0	25	26.3
WHITE	30	66.7	85	57.8	12	60.0	25	48.1	18	72.0	60	63.2
DEATHS BY AGE GROUP												
0-4	3	6.7	4	2.7	0	0.0	1	1.9	3	12.0	3	3.2
5-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	5	11.1	9	6.1	1	5.0	3	5.8	4	16.0	6	6.3
25-34	0	0.0	4	2.7	0	0.0	1	1.9	0	0.0	3	3.2
35-44	1	2.2	11	7.5	0	0.0	2	3.8	1	4.0	9	9.5
45-54	6	13.3	24	16.3	3	15.0	6	11.5	3	12.0	18	18.9
55-64	7	15.6	23	15.6	3	15.0	9	17.3	4	16.0	14	14.7
65-74	11	24.4	37	25.2	5	25.0	15	28.8	6	24.0	22	23.2
75-84	10	22.2	24	16.3	7	35.0	12	23.1	3	12.0	12	12.6
85+	2	4.4	11	7.5	1	5.0	3	5.8	1	4.0	8	8.4
NANA REGIONAL CORPORATION												
TOTAL DEATHS	41	100.0	116	100.0	22	53.7	50	43.1	19	46.3	66	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	39	95.1	113	97.4	21	95.5	49	98.0	18	94.7	64	97.0
WHITE	2	4.9	3	2.6	1	4.5	1	2.0	1	5.3	2	3.0
DEATHS BY AGE GROUP												
0-4	2	4.9	7	6.0	2	9.1	4	8.0	0	0.0	3	4.5
5-14	1	2.4	2	1.7	1	4.5	1	2.0	0	0.0	1	1.5
15-24	5	12.2	13	11.2	1	4.5	2	4.0	4	21.1	11	16.7
25-34	0	0.0	7	6.0	0	0.0	1	2.0	0	0.0	6	9.1
35-44	7	17.1	18	15.5	3	13.6	6	12.0	4	21.1	12	18.2
45-54	3	7.3	10	8.6	1	4.5	2	4.0	2	10.5	8	12.1
55-64	4	9.8	10	8.6	4	18.2	7	14.0	0	0.0	3	4.5
65-74	7	17.1	15	12.9	5	22.7	7	14.0	2	10.5	8	12.1
75-84	5	12.2	18	15.5	1	4.5	9	18.0	4	21.1	9	13.6
85+	7	17.1	16	13.8	4	18.2	11	22.0	3	15.8	5	7.6
SEALASKA CORPORATION												
TOTAL DEATHS	393	100.0	1166	100.0	168	42.7	496	42.5	225	57.3	670	57.5
DEATHS BY RACE												
ASIAN/PI	14	3.6	28	2.4	4	2.4	7	1.4	10	4.4	21	3.1
BLACK	4	1.0	10	0.9	1	0.6	2	0.4	3	1.3	8	1.2
NATIVE	84	21.4	257	22.0	38	22.6	118	23.8	46	20.4	139	20.7
WHITE	290	73.8	869	74.5	125	74.4	369	74.4	165	73.3	500	74.6
DEATHS BY AGE GROUP												
0-4	5	1.3	19	1.6	1	0.6	9	1.8	4	1.8	10	1.5
5-14	1	0.3	3	0.3	0	0.0	1	0.2	1	0.4	2	0.3
15-24	5	1.3	32	2.7	2	1.2	6	1.2	3	1.3	26	3.9
25-34	7	1.8	35	3.0	3	1.8	11	2.2	4	1.8	24	3.6
35-44	23	5.9	65	5.6	7	4.2	17	3.4	16	7.1	48	7.2
45-54	55	14.0	134	11.5	13	7.7	35	7.1	42	18.7	99	14.8
55-64	47	12.0	146	12.5	16	9.5	49	9.9	31	13.8	97	14.5
65-74	66	16.8	231	19.8	23	13.7	87	17.5	43	19.1	144	21.5
75-84	108	27.5	293	25.1	58	34.5	151	30.4	50	22.2	142	21.2
85+	76	19.3	208	17.8	45	26.8	130	26.2	31	13.8	78	11.6

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

TABLE 23 **SELECTED CAUSES OF DEATH: 2001 AND 1999–2001**
AHTNA INCORPORATED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	16	100.0	59	100.0
MALIGNANT NEOPLASMS (C00-C97)	5	31.3	21	35.6
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	12.5	6	10.2
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	6	37.5	30	50.8
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	2	12.5	10	16.9
ISCHEMIC HEART DISEASES (I20-I25)	1	6.3	7	11.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	1	6.3	3	5.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	0	0.0	3	5.1
CEREBROVASCULAR DISEASES (I60-I69)	1	6.3	4	6.8
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	0	0.0	3	5.1
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	2	12.5	6	10.2
TRANSPORT ACCIDENTS (V01-V99,Y85)	0	0.0	3	5.1
MOTOR VEHICLE ACCIDENTS ¹	0	0.0	3	5.1
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	2	12.5	3	5.1

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: 2001 AND 1999–2001**
ALEUT CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
TOTAL	16	100.0	54	100.0
MALIGNANT NEOPLASMS (C00-C97)	5	31.3	13	24.1
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	1	6.3	3	5.6
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	6.3	3	5.6
DIABETES MELLITUS (E10-E14)	1	6.3	4	7.4
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	4	25.0	9	16.7
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	1	6.3	3	5.6
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	18.8	6	11.1
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	1	6.3	11	20.4
TRANSPORT ACCIDENTS (V01-V99, Y85)	1	6.3	3	5.6
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	0	0.0	8	14.8
POISONING (X40-X49)	0	0.0	8	14.8
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	2	12.5	4	7.4
BY DISCHARGE OF FIREARMS (X72-X74)	1	6.3	3	5.6

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: 2001 AND 1999–2001**
ARCTIC SLOPE CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
TOTAL	33	100.0	105	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	0.0	3	2.9
SEPTICEMIA (A40-A41)	0	0.0	3	2.9
MALIGNANT NEOPLASMS (C00-C97)	7	21.2	23	21.9
PANCREAS (C25)	1	3.0	3	2.9
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	6.1	9	8.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	6	18.2	35	33.3
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	2	6.1	16	15.2
ISCHEMIC HEART DISEASES (I20-I25)	2	6.1	11	10.5
ACUTE MYOCARDIAL INFARCTION (I21-I22)	0	0.0	5	4.8
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	3.0	3	2.9
OTHER HEART DISEASES (I26-I51)	0	0.0	4	3.8
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	3.0	7	6.7
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	9	27.3	20	19.0
TRANSPORT ACCIDENTS (V01-V99,Y85)	1	3.0	9	8.6
MOTOR VEHICLE ACCIDENTS ¹	1	3.0	7	6.7
SNOW MACHINE ²	1	3.0	4	3.8
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	8	24.2	11	10.5
POISONING (X40-X49)	4	12.1	5	4.8
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	2	6.1	11	10.5
BY DISCHARGE OF FIREARMS (X72-X74)	2	6.1	10	9.5

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: 2001 AND 1999–2001**
BERING STRAITS NATIVE CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	66	100.0	189	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	1.5	3	1.6
SEPTICEMIA (A40-A41)	1	1.5	3	1.6
MALIGNANT NEOPLASMS (C00-C97)	9	13.6	36	19.0
STOMACH (C16)	0	0.0	3	1.6
COLON, RECTUM AND ANUS (C18-C21)	3	4.5	6	3.2
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	3.0	9	4.8
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	3	1.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	32	48.5	75	39.7
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	11	16.7	27	14.3
ISCHEMIC HEART DISEASES (I20-I25)	7	10.6	17	9.0
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	3.0	7	3.7
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	4.5	6	3.2
OTHER HEART DISEASES (I26-I51)	4	6.1	9	4.8
HEART FAILURE (I50)	1	1.5	3	1.6
CEREBROVASCULAR DISEASES (I60-I69)	5	7.6	10	5.3
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	6.1	13	6.9
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	7	10.6	25	13.2
TRANSPORT ACCIDENTS (V01-V99,Y85)	1	1.5	8	4.2
MOTOR VEHICLE ACCIDENTS ¹	1	1.5	7	3.7
SNOW MACHINE ²	1	1.5	4	2.1
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	6	9.1	17	9.0
POISONING (X40-X49)	1	1.5	6	3.2
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	6	9.1	20	10.6
BY DISCHARGE OF FIREARMS (X72-X74)	6	9.1	15	7.9

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: 2001 AND 1999–2001**
BRISTOL BAY NATIVE CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	58	100.0	146	100.0
MALIGNANT NEOPLASMS (C00-C97)	9	15.5	22	15.1
COLON, RECTUM AND ANUS (C18-C21)	3	5.2	5	3.4
TRACHEA, BRONCHUS AND LUNG (C33-C34)	4	6.9	6	4.1
DIABETES MELLITUS (E10-E14)	1	1.7	3	2.1
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	25	43.1	60	41.1
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	6	10.3	20	13.7
ISCHEMIC HEART DISEASES (I20-I25)	2	3.4	13	8.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	3.4	5	3.4
OTHER HEART DISEASES (I26-I51)	3	5.2	6	4.1
CEREBROVASCULAR DISEASES (I60-I69)	6	10.3	9	6.2
INFLUENZA AND PNEUMONIA (J10-J18)	1	1.7	3	2.1
PNEUMONIA (J12-J18)	1	1.7	3	2.1
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	6.9	9	6.2
ASTHMA (J45-J46)	2	3.4	3	2.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	3	5.2	5	3.4
ALCOHOLIC LIVER DISEASE (K70)	2	3.4	4	2.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	1	1.7	3	2.1
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	16	27.6	34	23.3
TRANSPORT ACCIDENTS (V01-V99, Y85)	13	22.4	24	16.4
MOTOR VEHICLE ACCIDENTS ¹	1	1.7	6	4.1
ATV ²	1	1.7	4	2.7
WATER TRANSPORT (V90-V94)	3	5.2	7	4.8
AIR TRANSPORT (V95-V97)	9	15.5	11	7.5
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	3	5.2	10	6.8
DROWNING AND SUBMERSION (W65-W74)	1	1.7	5	3.4
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	1	1.7	5	3.4
BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	4	2.7
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	2	3.4	5	3.4
BY DISCHARGE OF FIREARMS (X93-X95)	2	3.4	3	2.1

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

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

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

TABLE 23 **SELECTED CAUSES OF DEATH: 2001 AND 1999–2001**
CALISTA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	122	100.0	369	100.0
MALIGNANT NEOPLASMS (C00-C97)	27	22.1	72	19.5
STOMACH (C16)	0	0.0	5	1.4
COLON, RECTUM AND ANUS (C18-C21)	3	2.5	10	2.7
PANCREAS (C25)	3	2.5	6	1.6
TRACHEA, BRONCHUS AND LUNG (C33-C34)	8	6.6	18	4.9
BREAST (C50)	2	1.6	3	0.8
KIDNEY AND RENAL PELVIS (C64-C65)	1	0.8	5	1.4
LYMPHOID AND HEMATOPOIETIC (C81-C96)	1	0.8	3	0.8
ALZHEIMER'S DISEASE (G30)	1	0.8	4	1.1
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	56	45.9	124	33.6
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	22	18.0	50	13.6
RHEUMATIC HEART DISEASES (I00-I09)	2	1.6	6	1.6
ISCHEMIC HEART DISEASES (I20-I25)	13	10.7	27	7.3
ACUTE MYOCARDIAL INFARCTION (I21-I22)	1	0.8	7	1.9
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	3.3	8	2.2
OTHER HEART DISEASES (I26-I51)	6	4.9	16	4.3
HEART FAILURE (I50)	3	2.5	7	1.9
CEREBROVASCULAR DISEASES (I60-I69)	6	4.9	11	3.0
INFLUENZA AND PNEUMONIA (J10-J18)	5	4.1	14	3.8
PNEUMONIA (J12-J18)	5	4.1	14	3.8
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	7	5.7	17	4.6
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	0.8	4	1.1
ALCOHOLIC LIVER DISEASE (K70)	1	0.8	3	0.8
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)	3	2.5	7	1.9
CONGENITAL MALFORMATIONS (Q00-Q99)	2	1.6	10	2.7
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	21	17.2	71	19.2
TRANSPORT ACCIDENTS (V01-V99,Y85)	7	5.7	28	7.6
MOTOR VEHICLE ACCIDENTS ¹	5	4.1	15	4.1
SNOW MACHINE ²	5	4.1	10	2.7
WATER TRANSPORT (V90-V94)	1	0.8	6	1.6
AIR TRANSPORT (V95-V97)	0	0.0	6	1.6
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	14	11.5	43	11.7
DROWNING AND SUBMERSION (W65-W74)	4	3.3	11	3.0
POISONING (X40-X49)	3	2.5	8	2.2
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	4	3.3	24	6.5
BY DISCHARGE OF FIREARMS (X72-X74)	2	1.6	11	3.0
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	2	1.6	15	4.1
BY DISCHARGE OF FIREARMS (X93-X95)	2	1.6	12	3.3

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: 2001 AND 1999–2001**
CHUGACH ALASKA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	69	100.0	191	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	0.0	4	2.1
SEPTICEMIA (A40-A41)	0	0.0	4	2.1
MALIGNANT NEOPLASMS (C00-C97)	16	23.2	38	19.9
ESOPHAGUS (C15)	0	0.0	3	1.6
TRACHEA, BRONCHUS AND LUNG (C33-C34)	5	7.2	15	7.9
DIABETES MELLITUS (E10-E14)	6	8.7	15	7.9
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	39	56.5	101	52.9
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	17	24.6	41	21.5
ISCHEMIC HEART DISEASES (I20-I25)	10	14.5	24	12.6
ACUTE MYOCARDIAL INFARCTION (I21-I22)	4	5.8	8	4.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	5	7.2	10	5.2
OTHER HEART DISEASES (I26-I51)	6	8.7	14	7.3
HEART FAILURE (I50)	2	2.9	5	2.6
CEREBROVASCULAR DISEASES (I60-I69)	2	2.9	8	4.2
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	1.4	5	2.6
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	1.4	4	2.1
ALCOHOLIC LIVER DISEASE (K70)	1	1.4	3	1.6
CONGENITAL MALFORMATIONS (Q00-Q99)	0	0.0	3	1.6
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	8.7	25	13.1
TRANSPORT ACCIDENTS (V01-V99,Y85)	3	4.3	12	6.3
MOTOR VEHICLE ACCIDENTS ¹	1	1.4	9	4.7
WATER TRANSPORT (V90-V94)	2	2.9	3	1.6
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	3	4.3	13	6.8
POISONING (X40-X49)	2	2.9	5	2.6
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	3	4.3	8	4.2
BY DISCHARGE OF FIREARMS (X72-X74)	3	4.3	7	3.7

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: 2001 AND 1999–2001**
COOK INLET REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	1682	100.0	4771	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	31	1.8	84	1.8
TUBERCULOSIS (A16-A19)	0	0.0	3	0.1
SEPTICEMIA (A40-A41)	14	0.8	37	0.8
VIRAL HEPATITIS (B15-B19)	9	0.5	22	0.5
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	8	0.5	22	0.5
MALIGNANT NEOPLASMS (C00-C97)	382	22.7	1146	24.0
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	5	0.3	19	0.4
ESOPHAGUS (C15)	6	0.4	27	0.6
STOMACH (C16)	10	0.6	25	0.5
COLON, RECTUM AND ANUS (C18-C21)	31	1.8	89	1.9
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	18	1.1	48	1.0
PANCREAS (C25)	19	1.1	58	1.2
TRACHEA, BRONCHUS AND LUNG (C33-C34)	123	7.3	348	7.3
SKIN (C43)	2	0.1	14	0.3
BREAST (C50)	27	1.6	96	2.0
CERVICAL (C53)	3	0.2	10	0.2
UTERINE (C54-C55)	3	0.2	10	0.2
OVARIAN (C56)	10	0.6	26	0.5
PROSTATE (C61)	17	1.0	44	0.9
KIDNEY AND RENAL PELVIS (C64-C65)	8	0.5	27	0.6
BLADDER (C67)	10	0.6	24	0.5
BRAIN (C70-C72)	16	1.0	38	0.8
LYMPHOID AND HEMATOPOIETIC (C81-C96)	35	2.1	121	2.5
HODGKIN'S DISEASE (C81)	1	0.1	3	0.1
NON-HODGKIN'S LYMPHOMA (C82-C85)	11	0.7	43	0.9
LEUKEMIA (C91-C95)	13	0.8	47	1.0
MULTIPLE MYELOMA (C88,C90)	10	0.6	28	0.6
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	13	0.8	34	0.7
ANEMIAS (D50-D64)	0	0.0	3	0.1
DIABETES MELLITUS (E10-E14)	48	2.9	133	2.8
NUTRITIONAL DEFICIENCIES (E40-E64)	0	0.0	3	0.1
MENINGITIS (G00,G03)	2	0.1	3	0.1
PARKINSON'S DISEASE (G20-G21)	12	0.7	33	0.7
ALZHEIMER'S DISEASE (G30)	32	1.9	77	1.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	983	58.4	2904	60.9
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	378	22.5	1085	22.7
RHEUMATIC HEART DISEASES (I00-I09)	3	0.2	11	0.2
HYPERTENSIVE HEART DISEASE (I11)	14	0.8	30	0.6
ISCHEMIC HEART DISEASES (I20-I25)	259	15.4	745	15.6
ACUTE MYOCARDIAL INFARCTION (I21-I22)	56	3.3	205	4.3

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: 2001 AND 1999–2001

COOK INLET REGIONAL CORPORATION (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	137	8.1	285	6.0
OTHER HEART DISEASES (I26-I51)	101	6.0	297	6.2
HEART FAILURE (I50)	16	1.0	79	1.7
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	4	0.2	12	0.3
CEREBROVASCULAR DISEASES (I60-I69)	90	5.4	307	6.4
ATHEROSCLEROSIS (I70)	3	0.2	12	0.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	14	0.8	29	0.6
AORTIC ANEURYSM AND DISSECTION (I71)	14	0.8	29	0.6
INFLUENZA AND PNEUMONIA (J10-J18)	22	1.3	61	1.3
INFLUENZA (J10-J11)	3	0.2	5	0.1
PNEUMONIA (J12-J18)	19	1.1	56	1.2
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	84	5.0	242	5.1
EMPHYSEMA (J43)	13	0.8	34	0.7
ASTHMA (J45-J46)	8	0.5	19	0.4
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	6	0.4	23	0.5
PEPTIC ULCER (K25-K28)	1	0.1	4	0.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	28	1.7	70	1.5
ALCOHOLIC LIVER DISEASE (K70)	18	1.1	49	1.0
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	10	0.6	21	0.4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	3	0.2	6	0.1
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	14	0.8	47	1.0
RENAL FAILURE (N17-N19)	14	0.8	46	1.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	13	0.8	27	0.6
CONGENITAL MALFORMATIONS (Q00-Q99)	19	1.1	44	0.9
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	184	10.9	469	9.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	76	4.5	209	4.4
MOTOR VEHICLE ACCIDENTS ¹	62	3.7	168	3.5
SNOW MACHINE ²	6	0.4	14	0.3
WATER TRANSPORT (V90-V94)	2	0.1	9	0.2
AIR TRANSPORT (V95-V97)	10	0.6	27	0.6
OTHER TRANSPORT ACCIDENTS ³	2	0.1	5	0.1
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	108	6.4	260	5.4
FALLS (W00-W19)	14	0.8	23	0.5
DROWNING AND SUBMERSION (W65-W74)	7	0.4	20	0.4
SMOKE, FIRE AND FLAME (X00-X09)	4	0.2	12	0.3
POISONING (X40-X49)	53	3.2	109	2.3
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	51	3.0	161	3.4
BY DISCHARGE OF FIREARMS (X72-X74)	30	1.8	98	2.1
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	19	1.1	61	1.3
BY DISCHARGE OF FIREARMS (X93-X95)	12	0.7	31	0.6
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	2	0.1	7	0.1

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, 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: 2001 AND 1999–2001**
DOYON LIMITED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	447	100.0	1286	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	8	1.8	14	1.1
SEPTICEMIA (A40-A41)	8	1.8	11	0.9
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	0	0.0	3	0.2
MALIGNANT NEOPLASMS (C00-C97)	98	21.9	271	21.1
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	1	0.2	6	0.5
ESOPHAGUS (C15)	4	0.9	8	0.6
STOMACH (C16)	2	0.4	8	0.6
COLON, RECTUM AND ANUS (C18-C21)	12	2.7	33	2.6
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	2	0.4	5	0.4
PANCREAS (C25)	7	1.6	22	1.7
TRACHEA, BRONCHUS AND LUNG (C33-C34)	33	7.4	80	6.2
SKIN (C43)	1	0.2	3	0.2
BREAST (C50)	9	2.0	21	1.6
PROSTATE (C61)	7	1.6	14	1.1
KIDNEY AND RENAL PELVIS (C64-C65)	0	0.0	6	0.5
BRAIN (C70-C72)	3	0.7	6	0.5
LYMPHOID AND HEMATOPOIETIC (C81-C96)	6	1.3	19	1.5
NON-HODGKIN'S LYMPHOMA (C82-C85)	3	0.7	11	0.9
MULTIPLE MYELOMA (C88,C90)	2	0.4	5	0.4
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	0.2	7	0.5
DIABETES MELLITUS (E10-E14)	12	2.7	33	2.6
PARKINSON'S DISEASE (G20-G21)	1	0.2	4	0.3
ALZHEIMER'S DISEASE (G30)	7	1.6	16	1.2
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	255	57.0	736	57.2
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	98	21.9	278	21.6
RHEUMATIC HEART DISEASES (I00-I09)	2	0.4	6	0.5
HYPERTENSIVE HEART DISEASE (I11)	3	0.7	13	1.0
ISCHEMIC HEART DISEASES (I20-I25)	65	14.5	184	14.3
ACUTE MYOCARDIAL INFARCTION (I21-I22)	22	4.9	60	4.7
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	19	4.3	52	4.0
OTHER HEART DISEASES (I26-I51)	28	6.3	75	5.8
HEART FAILURE (I50)	5	1.1	14	1.1
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	1	0.2	4	0.3
CEREBROVASCULAR DISEASES (I60-I69)	25	5.6	70	5.4
ATHEROSCLEROSIS (I70)	0	0.0	5	0.4
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	3	0.7	10	0.8
AORTIC ANEURYSM AND DISSECTION (I71)	3	0.7	10	0.8
INFLUENZA AND PNEUMONIA (J10-J18)	1	0.2	13	1.0

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: 2001 AND 1999–2001**
DOYON LIMITED (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
PNEUMONIA (J12-J18)	1	0.2	13	1.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	16	3.6	43	3.3
EMPHYSEMA (J43)	4	0.9	10	0.8
ASTHMA (J45-J46)	1	0.2	3	0.2
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	11	2.5	33	2.6
ALCOHOLIC LIVER DISEASE (K70)	7	1.6	20	1.6
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	4	0.9	13	1.0
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	3	0.7	15	1.2
RENAL FAILURE (N17-N19)	3	0.7	15	1.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	3	0.7	10	0.8
CONGENITAL MALFORMATIONS (Q00-Q99)	1	0.2	8	0.6
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	60	13.4	165	12.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	25	5.6	78	6.1
MOTOR VEHICLE ACCIDENTS ¹	21	4.7	66	5.1
SNOW MACHINE ²	5	1.1	12	0.9
WATER TRANSPORT (V90-V94)	3	0.7	4	0.3
AIR TRANSPORT (V95-V97)	1	0.2	8	0.6
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	35	7.8	87	6.8
FALLS (W00-W19)	2	0.4	9	0.7
DROWNING AND SUBMERSION (W65-W74)	6	1.3	15	1.2
SMOKE, FIRE AND FLAME (X00-X09)	6	1.3	13	1.0
POISONING (X40-X49)	8	1.8	19	1.5
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	19	4.3	60	4.7
BY DISCHARGE OF FIREARMS (X72-X74)	14	3.1	40	3.1
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	10	2.2	25	1.9
BY DISCHARGE OF FIREARMS (X93-X95)	8	1.8	19	1.5

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

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

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

TABLE 23 **SELECTED CAUSES OF DEATH: 2001 AND 1999–2001**
KONIAG INCORPORATED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	45	100.0	147	100.0
MALIGNANT NEOPLASMS (C00-C97)	16	35.6	42	28.6
COLON, RECTUM AND ANUS (C18-C21)	3	6.7	7	4.8
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	6.7	11	7.5
BREAST (C50)	2	4.4	4	2.7
LYMPHOID AND HEMATOPOIETIC (C81-C96)	2	4.4	6	4.1
DIABETES MELLITUS (E10-E14)	0	0.0	4	2.7
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	30	66.7	88	59.9
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	13	28.9	34	23.1
ISCHEMIC HEART DISEASES (I20-I25)	5	11.1	22	15.0
ACUTE MYOCARDIAL INFARCTION (I21-I22)	1	2.2	9	6.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	2.2	5	3.4
OTHER HEART DISEASES (I26-I51)	7	15.6	10	6.8
CEREBROVASCULAR DISEASES (I60-I69)	2	4.4	9	6.1
INFLUENZA AND PNEUMONIA (J10-J18)	1	2.2	3	2.0
PNEUMONIA (J12-J18)	1	2.2	3	2.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.2	3	2.0
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	13.3	21	14.3
TRANSPORT ACCIDENTS (V01-V99,Y85)	3	6.7	13	8.8
WATER TRANSPORT (V90-V94)	1	2.2	6	4.1
AIR TRANSPORT (V95-V97)	0	0.0	5	3.4
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	3	6.7	8	5.4

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: 2001 AND 1999–2001**
NANA REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	41	100.0	116	100.0
MALIGNANT NEOPLASMS (C00-C97)	4	9.8	19	16.4
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	5	4.3
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	2.4	4	3.4
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	20	48.8	42	36.2
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	7	17.1	15	12.9
ISCHEMIC HEART DISEASES (I20-I25)	6	14.6	8	6.9
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	5	12.2	5	4.3
OTHER HEART DISEASES (I26-I51)	1	2.4	6	5.2
CEREBROVASCULAR DISEASES (I60-I69)	3	7.3	6	5.2
INFLUENZA AND PNEUMONIA (J10-J18)	3	7.3	5	4.3
PNEUMONIA (J12-J18)	3	7.3	4	3.4
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	7.3	5	4.3
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	5	12.2	21	18.1
TRANSPORT ACCIDENTS (V01-V99, Y85)	3	7.3	8	6.9
MOTOR VEHICLE ACCIDENTS ¹	2	4.9	6	5.2
SNOW MACHINE ²	1	2.4	6	5.2
NONTRANSPORT ACCIDENTS (W00-X59, Y86)	2	4.9	13	11.2
DROWNING AND SUBMERSION (W65-W74)	0	0.0	5	4.3
POISONING (X40-X49)	2	4.9	4	3.4
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y87.0)	5	12.2	13	11.2
BY DISCHARGE OF FIREARMS (X72-X74)	1	2.4	4	3.4
ASSAULT (HOMICIDE) (X85-Y09, Y87.1)	0	0.0	3	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: 2001 AND 1999–2001**
SEALASKA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99–01 DEATHS	99–01 %
TOTAL	393	100.0	1166	100.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	3	0.8	9	0.8
SEPTICEMIA (A40-A41)	3	0.8	9	0.8
MALIGNANT NEOPLASMS (C00-C97)	101	25.7	304	26.1
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	5	1.3	8	0.7
ESOPHAGUS (C15)	3	0.8	7	0.6
STOMACH (C16)	4	1.0	10	0.9
COLON, RECTUM AND ANUS (C18-C21)	18	4.6	41	3.5
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	4	1.0	7	0.6
PANCREAS (C25)	8	2.0	18	1.5
TRACHEA, BRONCHUS AND LUNG (C33-C34)	12	3.1	68	5.8
BREAST (C50)	5	1.3	19	1.6
OVARIAN (C56)	2	0.5	7	0.6
PROSTATE (C61)	5	1.3	15	1.3
KIDNEY AND RENAL PELVIS (C64-C65)	2	0.5	6	0.5
BLADDER (C67)	3	0.8	9	0.8
BRAIN (C70-C72)	2	0.5	6	0.5
LYMPHOID AND HEMATOPOIETIC (C81-C96)	10	2.5	32	2.7
NON-HODGKIN'S LYMPHOMA (C82-C85)	6	1.5	15	1.3
LEUKEMIA (C91-C95)	3	0.8	10	0.9
MULTIPLE MYELOMA (C88,C90)	1	0.3	7	0.6
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	2	0.5	8	0.7
DIABETES MELLITUS (E10-E14)	13	3.3	37	3.2
NUTRITIONAL DEFICIENCIES (E40-E64)	1	0.3	3	0.3
PARKINSON'S DISEASE (G20-G21)	4	1.0	9	0.8
ALZHEIMER'S DISEASE (G30)	4	1.0	13	1.1
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	248	63.1	655	56.2
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	103	26.2	250	21.4
RHEUMATIC HEART DISEASES (I00-I09)	1	0.3	6	0.5
HYPERTENSIVE HEART DISEASE (I11)	2	0.5	11	0.9
ISCHEMIC HEART DISEASES (I20-I25)	65	16.5	165	14.2
ACUTE MYOCARDIAL INFARCTION (I21-I22)	18	4.6	48	4.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	27	6.9	44	3.8
OTHER HEART DISEASES (I26-I51)	35	8.9	68	5.8
HEART FAILURE (I50)	5	1.3	13	1.1
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	0	0.0	3	0.3
CEREBROVASCULAR DISEASES (I60-I69)	17	4.3	63	5.4
ATHEROSCLEROSIS (I70)	0	0.0	3	0.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	3	0.8	5	0.4

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: 2001 AND 1999–2001

SEALASKA CORPORATION (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES; ICD-9 CODES LISTED IN APPENDIX C)	2001 DEATHS	2001 %	99-01 DEATHS	99-01 %
AORTIC ANEURYSM AND DISSECTION (I71)	3	0.8	5	0.4
INFLUENZA AND PNEUMONIA (J10-J18)	3	0.8	21	1.8
PNEUMONIA (J12-J18)	3	0.8	21	1.8
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	25	6.4	73	6.3
EMPHYSEMA (J43)	2	0.5	5	0.4
ASTHMA (J45-J46)	2	0.5	4	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	6	1.5	10	0.9
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	9	2.3	22	1.9
ALCOHOLIC LIVER DISEASE (K70)	7	1.8	14	1.2
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	2	0.5	8	0.7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	4	1.0	16	1.4
RENAL FAILURE (N17-N19)	4	1.0	16	1.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	1	0.3	7	0.6
CONGENITAL MALFORMATIONS (Q00-Q99)	1	0.3	3	0.3
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	30	7.6	109	9.3
TRANSPORT ACCIDENTS (V01-V99,Y85)	7	1.8	51	4.4
MOTOR VEHICLE ACCIDENTS ¹	5	1.3	27	2.3
WATER TRANSPORT (V90-V94)	2	0.5	11	0.9
AIR TRANSPORT (V95-V97)	0	0.0	10	0.9
OTHER TRANSPORT ACCIDENTS ³	0	0.0	3	0.3
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	23	5.9	58	5.0
FALLS (W00-W19)	3	0.8	8	0.7
DROWNING AND SUBMERSION (W65-W74)	6	1.5	13	1.1
SMOKE, FIRE AND FLAME (X00-X09)	3	0.8	4	0.3
POISONING (X40-X49)	4	1.0	9	0.8
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84,Y87.0)	10	2.5	24	2.1
BY DISCHARGE OF FIREARMS (X72-X74)	6	1.5	19	1.6
ASSAULT (HOMICIDE) (X85-Y09,Y87.1)	4	1.0	13	1.1

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, 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"
Copyright Rie Munoz, Ltd.

INTRODUCTION

Superior courts in Alaska granted 683 adoptions in 2001. This is a 16.4 percent increase from the 587 superior court adoptions granted during 2000. In addition, 198 cultural adoptions, 6 tribal adoptions, and 74 out of state adoptions were recorded. Not all adoptions involve children. Of the 961 total adoptions in 2001, 13 involved the adoption of adults 18 years of age and over. The total number of adoptions resulted in an adoption rate of 1.5 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 198 cultural adoptions that occurred in 2001 represented a 6.5 percent increase from the 186 cultural adoptions in 2000.

In 2001, there were 6 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 IN ALASKA: 2001 AND 1999-2001 BY ADOPTEE'S RACE

	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
ADOPTIONS												
IN ALASKA	888	92.4	2452	89.8	353	85.3	1020	81.4	399	99.0	1069	98.1
OUTSIDE ALASKA	73	7.6	277	10.2	61	14.7	233	18.6	4	1.0	21	1.9
TOTAL ADOPTIONS	961	100.0	2729	100.0	414	100.0	1253	100.0	403	100.0	1090	100.0
TYPE OF ADOPTION												
COURT ADOPTION	683	71.1	1839	67.4	352	85.0	1011	80.7	199	49.4	472	43.3
CULTURAL ADOPTION	198	20.6	600	22.0	1	0.2	4	0.3	194	48.1	590	54.1
TRIBAL ADOPTION	6	0.6	7	0.3	0	0.0	1	0.1	6	1.5	6	0.6
OUT OF STATE	74	7.7	283	10.4	61	14.7	237	18.9	4	1.0	22	2.0
AGE OF ADOPTEE												
<1 YEAR	162	16.9	533	19.5	30	7.2	118	9.4	115	28.5	369	33.9
1-4 YEARS	268	27.9	729	26.7	100	24.2	295	23.5	117	29.0	290	26.6
5-9 YEARS	288	30.0	771	28.3	140	33.8	405	32.3	111	27.5	263	24.1
10-17 YEARS	230	23.9	633	23.2	133	32.1	385	30.7	60	14.9	164	15.0
18+ YEARS	13	1.4	63	2.3	11	2.7	50	4.0	0	0.0	4	0.4
ADOPTING PARENTS												
TWO PARENT	539	56.1	1482	54.3	146	35.3	424	33.8	312	77.4	819	75.1
SINGLE PARENT	121	12.6	336	12.3	41	9.9	90	7.2	62	15.4	188	17.2
STEP-PARENT	301	31.3	911	33.4	227	54.8	739	59.0	29	7.2	83	7.6

	TOTAL				BLACK				ASIAN/PI			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
ADOPTIONS												
IN ALASKA	888	92.4	2452	89.8	27	90.0	58	84.1	45	91.8	115	94.3
OUTSIDE ALASKA	73	7.6	277	10.2	3	10.0	11	15.9	4	8.2	7	5.7
TOTAL ADOPTIONS	961	100.0	2729	100.0	30	100.0	69	100.0	49	100.0	122	100.0
TYPE OF ADOPTION												
COURT ADOPTION	683	71.1	1839	67.4	27	90.0	58	84.1	43	87.8	112	91.8
CULTURAL ADOPTION	198	20.6	600	22.0	0	0.0	0	0.0	1	2.0	2	1.6
TRIBAL ADOPTION	6	0.6	7	0.3	0	0.0	0	0.0	0	0.0	0	0.0
OUT OF STATE	74	7.7	283	10.4	3	10.0	11	15.9	5	10.2	8	6.6
AGE OF ADOPTEE												
<1 YEAR	162	16.9	533	19.5	1	3.3	5	7.2	7	14.3	17	13.9
1-4 YEARS	268	27.9	729	26.7	9	30.0	17	24.6	13	26.5	45	36.9
5-9 YEARS	288	30.0	771	28.3	12	40.0	30	43.5	14	28.6	25	20.5
10-17 YEARS	230	23.9	633	23.2	7	23.3	16	23.2	15	30.6	32	26.2
18+ YEARS	13	1.4	63	2.3	1	3.3	1	1.4	0	0.0	3	2.5
ADOPTING PARENTS												
TWO PARENT	539	56.1	1482	54.3	9	30.0	27	39.1	26	53.1	78	63.9
SINGLE PARENT	121	12.6	336	12.3	6	20.0	15	21.7	2	4.1	9	7.4
STEP-PARENT	301	31.3	911	33.4	15	50.0	27	39.1	21	42.9	35	28.7

TABLE 25 ADOPTIONS IN ALASKA: 2001 AND 1999-2001 BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
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	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	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
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	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
ALEUTIANS WEST CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	2	100.0	3	100.0	0	0.0	0	0.0	2	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	2	100.0	3	100.0	0	0.0	0	0.0	2	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	50.0	2	66.7	0	0.0	0	0.0	1	50.0	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	1	50.0	1	33.3	0	0.0	0	0.0	1	50.0	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	2	100.0	3	100.0	0	0.0	0	0.0	2	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	395	99.5	1009	99.7	203	51.1	554	54.7	108	27.2	233	23.0
CULTURAL ADOPTION	2	0.5	3	0.3	0	0.0	0	0.0	2	0.5	3	0.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	397	100.0	1012	100.0	203	51.1	554	54.7	110	27.7	236	23.3
AGE OF ADOPTEE												
<1 YEAR	44	11.1	138	13.6	20	5.0	69	6.8	16	4.0	41	4.1
1-4 YEARS	123	31.0	318	31.4	53	13.4	147	14.5	41	10.3	87	8.6
5-9 YEARS	126	31.7	307	30.3	67	16.9	177	17.5	38	9.6	76	7.5
10-17 YEARS	101	25.4	229	22.6	61	15.4	148	14.6	15	3.8	31	3.1
18+ YEARS	3	0.8	20	2.0	2	0.5	13	1.3	0	0.0	1	0.1
ADOPTING PARENTS												
TWO PARENT	205	51.6	521	51.5	78	19.6	204	20.2	87	21.9	178	17.6
SINGLE PARENT	61	15.4	133	13.1	28	7.1	54	5.3	20	5.0	44	4.3
STEP-PARENT	131	33.0	358	35.4	97	24.4	296	29.2	3	0.8	14	1.4

TABLE 25

**ADOPTIONS IN ALASKA: 2001 AND 1999-2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
BETHEL CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	26	35.6	49	24.4	1	1.4	2	1.0	24	32.9	45	22.4
CULTURAL ADOPTION	47	64.4	152	75.6	0	0.0	1	0.5	47	64.4	151	75.1
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	73	100.0	201	100.0	1	1.4	3	1.5	71	97.3	196	97.5
AGE OF ADOPTEE												
<1 YEAR	29	39.7	96	47.8	0	0.0	0	0.0	29	39.7	96	47.8
1-4 YEARS	15	20.5	41	20.4	0	0.0	1	0.5	15	20.5	40	19.9
5-9 YEARS	18	24.7	39	19.4	1	1.4	2	1.0	16	21.9	35	17.4
10-17 YEARS	11	15.1	25	12.4	0	0.0	0	0.0	11	15.1	25	12.4
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	54	74.0	161	80.1	0	0.0	0	0.0	54	74.0	160	79.6
SINGLE PARENT	13	17.8	27	13.4	0	0.0	0	0.0	12	16.4	26	12.9
STEP-PARENT	6	8.2	13	6.5	1	1.4	3	1.5	5	6.8	10	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	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	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0
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	50.0	0	0.0	0	0.0	0	0.0	1	50.0
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	50.0	0	0.0	0	0.0	0	0.0	1	50.0
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 IN ALASKA: 2001 AND 1999–2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %
DILLINGHAM CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	3	37.5	5	16.7	0	0.0	0	0.0	3	37.5	5	16.7
CULTURAL ADOPTION	5	62.5	25	83.3	0	0.0	0	0.0	5	62.5	25	83.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	8	100.0	30	100.0	0	0.0	0	0.0	8	100.0	30	100.0
AGE OF ADOPTEE												
<1 YEAR	3	37.5	15	50.0	0	0.0	0	0.0	3	37.5	15	50.0
1–4 YEARS	1	12.5	3	10.0	0	0.0	0	0.0	1	12.5	3	10.0
5–9 YEARS	3	37.5	6	20.0	0	0.0	0	0.0	3	37.5	6	20.0
10–17 YEARS	1	12.5	6	20.0	0	0.0	0	0.0	1	12.5	6	20.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	6	75.0	25	83.3	0	0.0	0	0.0	6	75.0	25	83.3
SINGLE PARENT	1	12.5	4	13.3	0	0.0	0	0.0	1	12.5	4	13.3
STEP-PARENT	1	12.5	1	3.3	0	0.0	0	0.0	1	12.5	1	3.3
FAIRBANKS NORTH STAR BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	103	99.0	331	99.7	61	58.7	201	60.5	29	27.9	88	26.5
CULTURAL ADOPTION	1	1.0	1	0.3	0	0.0	0	0.0	1	1.0	1	0.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	104	100.0	332	100.0	61	58.7	201	60.5	30	28.8	89	26.8
AGE OF ADOPTEE												
<1 YEAR	4	3.8	25	7.5	2	1.9	20	6.0	1	1.0	4	1.2
1–4 YEARS	43	41.3	106	31.9	26	25.0	59	17.8	10	9.6	33	9.9
5–9 YEARS	30	28.8	123	37.0	13	12.5	69	20.8	13	12.5	34	10.2
10–17 YEARS	26	25.0	73	22.0	19	18.3	49	14.8	6	5.8	17	5.1
18+ YEARS	1	1.0	5	1.5	1	1.0	4	1.2	0	0.0	1	0.3
ADOPTING PARENTS												
TWO PARENT	46	44.2	155	46.7	19	18.3	72	21.7	21	20.2	58	17.5
SINGLE PARENT	15	14.4	36	10.8	7	6.7	13	3.9	7	6.7	19	5.7
STEP-PARENT	43	41.3	141	42.5	35	33.7	116	34.9	2	1.9	12	3.6
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 IN ALASKA: 2001 AND 1999-2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
JUNEAU BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	26	100.0	78	98.7	9	34.6	36	45.6	6	23.1	22	27.8
CULTURAL ADOPTION	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	26	100.0	79	100.0	9	34.6	36	45.6	6	23.1	23	29.1
AGE OF ADOPTEE												
<1 YEAR	4	15.4	17	21.5	2	7.7	10	12.7	0	0.0	3	3.8
1-4 YEARS	3	11.5	14	17.7	1	3.8	5	6.3	0	0.0	2	2.5
5-9 YEARS	4	15.4	18	22.8	1	3.8	7	8.9	1	3.8	7	8.9
10-17 YEARS	14	53.8	28	35.4	4	15.4	12	15.2	5	19.2	11	13.9
18+ YEARS	1	3.8	2	2.5	1	3.8	2	2.5	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	15	57.7	39	49.4	2	7.7	11	13.9	3	11.5	13	16.5
SINGLE PARENT	2	7.7	13	16.5	1	3.8	3	3.8	0	0.0	5	6.3
STEP-PARENT	9	34.6	27	34.2	6	23.1	22	27.8	3	11.5	5	6.3
KENAI PENINSULA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	45	95.7	137	98.6	31	66.0	96	69.1	4	8.5	18	12.9
CULTURAL ADOPTION	2	4.3	2	1.4	0	0.0	0	0.0	2	4.3	2	1.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	47	100.0	139	100.0	31	66.0	96	69.1	6	12.8	20	14.4
AGE OF ADOPTEE												
<1 YEAR	6	12.8	8	5.8	2	4.3	4	2.9	2	4.3	2	1.4
1-4 YEARS	12	25.5	38	27.3	9	19.1	25	18.0	1	2.1	6	4.3
5-9 YEARS	21	44.7	52	37.4	14	29.8	36	25.9	3	6.4	7	5.0
10-17 YEARS	8	17.0	37	26.6	6	12.8	27	19.4	0	0.0	5	3.6
18+ YEARS	0	0.0	4	2.9	0	0.0	4	2.9	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	24	51.1	62	44.6	11	23.4	32	23.0	6	12.8	15	10.8
SINGLE PARENT	4	8.5	11	7.9	3	6.4	5	3.6	0	0.0	2	1.4
STEP-PARENT	19	40.4	66	47.5	17	36.2	59	42.4	0	0.0	3	2.2
KETCHIKAN GATEWAY BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	8	100.0	32	100.0	6	75.0	17	53.1	2	25.0	8	25.0
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	8	100.0	32	100.0	6	75.0	17	53.1	2	25.0	8	25.0
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	3	37.5	12	37.5	2	25.0	6	18.8	1	12.5	3	9.4
5-9 YEARS	3	37.5	8	25.0	2	25.0	3	9.4	1	12.5	4	12.5
10-17 YEARS	2	25.0	7	21.9	2	25.0	3	9.4	0	0.0	1	3.1
18+ YEARS	0	0.0	5	15.6	0	0.0	5	15.6	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	4	50.0	15	46.9	2	25.0	6	18.8	2	25.0	6	18.8
SINGLE PARENT	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	4	50.0	16	50.0	4	50.0	11	34.4	0	0.0	2	6.3

TABLE 25

**ADOPTIONS IN ALASKA: 2001 AND 1999–2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %
KODIAK ISLAND BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	9	90.0	19	86.4	7	70.0	13	59.1	2	20.0	5	22.7
CULTURAL ADOPTION	1	10.0	3	13.6	0	0.0	0	0.0	1	10.0	3	13.6
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	10	100.0	22	100.0	7	70.0	13	59.1	3	30.0	8	36.4
AGE OF ADOPTEE												
<1 YEAR	1	10.0	1	4.5	1	10.0	1	4.5	0	0.0	0	0.0
1–4 YEARS	2	20.0	5	22.7	0	0.0	1	4.5	2	20.0	3	13.6
5–9 YEARS	3	30.0	8	36.4	2	20.0	5	22.7	1	10.0	3	13.6
10–17 YEARS	3	30.0	7	31.8	3	30.0	5	22.7	0	0.0	2	9.1
18+ YEARS	1	10.0	1	4.5	1	10.0	1	4.5	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	6	60.0	11	50.0	3	30.0	4	18.2	3	30.0	7	31.8
SINGLE PARENT	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	1	4.5
STEP-PARENT	4	40.0	10	45.5	4	40.0	9	40.9	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	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
AGE OF ADOPTEE												
<1 YEAR	2	100.0	3	75.0	0	0.0	0	0.0	2	100.0	3	75.0
1–4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9 YEARS	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
10–17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	29	100.0	71	98.6	24	82.8	55	76.4	1	3.4	4	5.6
CULTURAL ADOPTION	0	0.0	1	1.4	0	0.0	0	0.0	0	0.0	1	1.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	29	100.0	72	100.0	24	82.8	55	76.4	1	3.4	5	6.9
AGE OF ADOPTEE												
<1 YEAR	2	6.9	4	5.6	2	6.9	2	2.8	0	0.0	0	0.0
1–4 YEARS	9	31.0	20	27.8	5	17.2	13	18.1	1	3.4	1	1.4
5–9 YEARS	11	37.9	24	33.3	10	34.5	20	27.8	0	0.0	2	2.8
10–17 YEARS	6	20.7	21	29.2	6	20.7	17	23.6	0	0.0	2	2.8
18+ YEARS	1	3.4	3	4.2	1	3.4	3	4.2	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	12	41.4	28	38.9	8	27.6	16	22.2	0	0.0	4	5.6
SINGLE PARENT	0	0.0	1	1.4	0	0.0	1	1.4	0	0.0	0	0.0
STEP-PARENT	17	58.6	43	59.7	16	55.2	38	52.8	1	3.4	1	1.4

TABLE 25

ADOPTIONS IN ALASKA: 2001 AND 1999-2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
NOME CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	4	18.2	17	17.5	0	0.0	7	7.2	4	18.2	9	9.3
CULTURAL ADOPTION	18	81.8	80	82.5	0	0.0	0	0.0	18	81.8	80	82.5
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	22	100.0	97	100.0	0	0.0	7	7.2	22	100.0	89	91.8
AGE OF ADOPTEE												
<1 YEAR	12	54.5	48	49.5	0	0.0	1	1.0	12	54.5	47	48.5
1-4 YEARS	5	22.7	24	24.7	0	0.0	1	1.0	5	22.7	22	22.7
5-9 YEARS	3	13.6	15	15.5	0	0.0	3	3.1	3	13.6	12	12.4
10-17 YEARS	2	9.1	9	9.3	0	0.0	1	1.0	2	9.1	8	8.2
18+ YEARS	0	0.0	1	1.0	0	0.0	1	1.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	18	81.8	70	72.2	0	0.0	2	2.1	18	81.8	67	69.1
SINGLE PARENT	4	18.2	18	18.6	0	0.0	0	0.0	4	18.2	18	18.6
STEP-PARENT	0	0.0	9	9.3	0	0.0	5	5.2	0	0.0	4	4.1
NORTH SLOPE BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	5	12.8	10	13.9	3	7.7	4	5.6	2	5.1	5	6.9
CULTURAL ADOPTION	34	87.2	62	86.1	0	0.0	1	1.4	34	87.2	60	83.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	39	100.0	72	100.0	3	7.7	5	6.9	36	92.3	65	90.3
AGE OF ADOPTEE												
<1 YEAR	16	41.0	31	43.1	0	0.0	0	0.0	16	41.0	31	43.1
1-4 YEARS	11	28.2	21	29.2	0	0.0	1	1.4	11	28.2	19	26.4
5-9 YEARS	7	17.9	10	13.9	1	2.6	2	2.8	6	15.4	7	9.7
10-17 YEARS	5	12.8	10	13.9	2	5.1	2	2.8	3	7.7	8	11.1
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	35	89.7	63	87.5	3	7.7	4	5.6	32	82.1	57	79.2
SINGLE PARENT	4	10.3	8	11.1	0	0.0	0	0.0	4	10.3	8	11.1
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	25.8	18	18.9	0	0.0	0	0.0	8	25.8	17	17.9
CULTURAL ADOPTION	23	74.2	77	81.1	0	0.0	0	0.0	22	71.0	75	78.9
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	31	100.0	95	100.0	0	0.0	0	0.0	30	96.8	92	96.8
AGE OF ADOPTEE												
<1 YEAR	8	25.8	30	31.6	0	0.0	0	0.0	7	22.6	29	30.5
1-4 YEARS	10	32.3	28	29.5	0	0.0	0	0.0	10	32.3	27	28.4
5-9 YEARS	6	19.4	19	20.0	0	0.0	0	0.0	6	19.4	19	20.0
10-17 YEARS	7	22.6	18	18.9	0	0.0	0	0.0	7	22.6	17	17.9
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	23	74.2	76	80.0	0	0.0	0	0.0	22	71.0	74	77.9
SINGLE PARENT	3	9.7	13	13.7	0	0.0	0	0.0	3	9.7	12	12.6
STEP-PARENT	5	16.1	6	6.3	0	0.0	0	0.0	5	16.1	6	6.3

TABLE 25

**ADOPTIONS IN ALASKA: 2001 AND 1999–2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %
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	1	100.0	1	100.0	0	0.0	0	0.0	1	100.0	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	1	100.0	1	100.0	0	0.0	0	0.0	1	100.0	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	1	100.0	1	100.0	0	0.0	0	0.0	1	100.0	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	1	100.0	1	100.0	0	0.0	0	0.0	1	100.0	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	8	100.0	22	84.6	4	50.0	8	30.8	0	0.0	3	11.5
CULTURAL ADOPTION	0	0.0	3	11.5	0	0.0	0	0.0	0	0.0	3	11.5
TRIBAL ADOPTION	0	0.0	1	3.8	0	0.0	1	3.8	0	0.0	0	0.0
TOTAL ADOPTIONS	8	100.0	26	100.0	4	50.0	9	34.6	0	0.0	6	23.1
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	3.8	0	0.0	1	3.8	0	0.0	0	0.0
1–4 YEARS	3	37.5	11	42.3	0	0.0	0	0.0	0	0.0	2	7.7
5–9 YEARS	2	25.0	6	23.1	2	25.0	3	11.5	0	0.0	3	11.5
10–17 YEARS	3	37.5	6	23.1	2	25.0	5	19.2	0	0.0	0	0.0
18+ YEARS	0	0.0	2	7.7	0	0.0	0	0.0	0	0.0	1	3.8
ADOPTING PARENTS												
TWO PARENT	4	50.0	12	46.2	0	0.0	2	7.7	0	0.0	2	7.7
SINGLE PARENT	0	0.0	3	11.5	0	0.0	1	3.8	0	0.0	0	0.0
STEP-PARENT	4	50.0	11	42.3	4	50.0	6	23.1	0	0.0	4	15.4
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	2	100.0	2	100.0	0	0.0	0	0.0	2	100.0	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	2	100.0	2	100.0	0	0.0	0	0.0	2	100.0	2	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1–4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9 YEARS	1	50.0	1	50.0	0	0.0	0	0.0	1	50.0	1	50.0
10–17 YEARS	1	50.0	1	50.0	0	0.0	0	0.0	1	50.0	1	50.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	1	50.0	1	50.0	0	0.0	0	0.0	1	50.0	1	50.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	1	50.0	1	50.0	0	0.0	0	0.0	1	50.0	1	50.0

TABLE 25

**ADOPTIONS IN ALASKA: 2001 AND 1999–2001
BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %
SOUTHEAST FAIRBANKS CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	2	100.0	4	100.0	0	0.0	1	25.0	2	100.0	3	75.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	2	100.0	4	100.0	0	0.0	1	25.0	2	100.0	3	75.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
1–4 YEARS	1	50.0	1	25.0	0	0.0	0	0.0	1	50.0	1	25.0
5–9 YEARS	1	50.0	1	25.0	0	0.0	0	0.0	1	50.0	1	25.0
10–17 YEARS	0	0.0	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	2	100.0	3	75.0	0	0.0	0	0.0	2	100.0	3	75.0
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	25.0	0	0.0	1	25.0	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	11	91.7	29	82.9	3	25.0	13	37.1	3	25.0	3	8.6
CULTURAL ADOPTION	1	8.3	6	17.1	0	0.0	0	0.0	0	0.0	5	14.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	12	100.0	35	100.0	3	25.0	13	37.1	3	25.0	8	22.9
AGE OF ADOPTEE												
<1 YEAR	1	8.3	7	20.0	0	0.0	1	2.9	0	0.0	1	2.9
1–4 YEARS	3	25.0	7	20.0	0	0.0	1	2.9	1	8.3	3	8.6
5–9 YEARS	6	50.0	13	37.1	2	16.7	5	14.3	2	16.7	4	11.4
10–17 YEARS	1	8.3	7	20.0	0	0.0	5	14.3	0	0.0	0	0.0
18+ YEARS	1	8.3	1	2.9	1	8.3	1	2.9	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	7	58.3	16	45.7	0	0.0	1	2.9	2	16.7	5	14.3
SINGLE PARENT	2	16.7	3	8.6	0	0.0	0	0.0	1	8.3	1	2.9
STEP-PARENT	3	25.0	16	45.7	3	25.0	12	34.3	0	0.0	2	5.7
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	43	100.0	141	100.0	0	0.0	0	0.0	42	97.7	139	98.6
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	43	100.0	141	100.0	0	0.0	0	0.0	42	97.7	139	98.6
AGE OF ADOPTEE												
<1 YEAR	25	58.1	83	58.9	0	0.0	0	0.0	25	58.1	82	58.2
1–4 YEARS	8	18.6	24	17.0	0	0.0	0	0.0	7	16.3	23	16.3
5–9 YEARS	4	9.3	18	12.8	0	0.0	0	0.0	4	9.3	18	12.8
10–17 YEARS	6	14.0	15	10.6	0	0.0	0	0.0	6	14.0	15	10.6
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	76.7	100	70.9	0	0.0	0	0.0	32	74.4	98	69.5
SINGLE PARENT	5	11.6	30	21.3	0	0.0	0	0.0	5	11.6	30	21.3
STEP-PARENT	5	11.6	11	7.8	0	0.0	0	0.0	5	11.6	11	7.8

TABLE 25 ADOPTIONS IN ALASKA: 2001 AND 1999–2001 BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
WRANGELL-PETERSBURG CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	1	100.0	9	100.0	0	0.0	5	55.6	1	100.0	4	44.4
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	9	100.0	0	0.0	5	55.6	1	100.0	4	44.4
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	5	55.6	0	0.0	4	44.4	0	0.0	1	11.1
5-9 YEARS	1	100.0	4	44.4	0	0.0	1	11.1	1	100.0	3	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	3	33.3	0	0.0	1	11.1	0	0.0	2	22.2
SINGLE PARENT	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	1	11.1
STEP-PARENT	1	100.0	5	55.6	0	0.0	4	44.4	1	100.0	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	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	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
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
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	14	70.0	28	82.4	1	5.0	1	2.9	13	65.0	27	79.4
TRIBAL ADOPTION	6	30.0	6	17.6	0	0.0	0	0.0	6	30.0	6	17.6
TOTAL ADOPTIONS	20	100.0	34	100.0	1	5.0	1	2.9	19	95.0	33	97.1
AGE OF ADOPTEE												
<1 YEAR	2	10.0	8	23.5	0	0.0	0	0.0	2	10.0	8	23.5
1-4 YEARS	7	35.0	9	26.5	0	0.0	0	0.0	7	35.0	9	26.5
5-9 YEARS	9	45.0	12	35.3	0	0.0	0	0.0	9	45.0	12	35.3
10-17 YEARS	2	10.0	5	14.7	1	5.0	1	2.9	1	5.0	4	11.8
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	13	65.0	18	52.9	0	0.0	0	0.0	13	65.0	18	52.9
SINGLE PARENT	4	20.0	10	29.4	0	0.0	0	0.0	4	20.0	10	29.4
STEP-PARENT	3	15.0	6	17.6	1	5.0	1	2.9	2	10.0	5	14.7

TABLE 26 ADOPTIONS IN ALASKA: 2001 AND 1999-2001 BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
AHTNA INCORPORATED												
TYPE OF ADOPTION												
COURT ADOPTION	2	66.7	4	40.0	0	0.0	1	10.0	2	66.7	2	20.0
CULTURAL ADOPTION	1	33.3	6	60.0	0	0.0	0	0.0	0	0.0	5	50.0
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	10	100.0	0	0.0	1	10.0	2	66.7	7	70.0
AGE OF ADOPTEE												
<1 YEAR	1	33.3	2	20.0	0	0.0	0	0.0	0	0.0	1	10.0
1-4 YEARS	0	0.0	2	20.0	0	0.0	0	0.0	0	0.0	2	20.0
5-9 YEARS	2	66.7	4	40.0	0	0.0	0	0.0	2	66.7	4	40.0
10-17 YEARS	0	0.0	2	20.0	0	0.0	1	10.0	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	3	100.0	6	60.0	0	0.0	0	0.0	2	66.7	5	50.0
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	4	40.0	0	0.0	1	10.0	0	0.0	2	20.0
ALEUT CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	2	100.0	3	75.0	0	0.0	0	0.0	2	100.0	3	75.0
CULTURAL ADOPTION	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
1-4 YEARS	1	50.0	2	50.0	0	0.0	0	0.0	1	50.0	2	50.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	1	50.0	1	25.0	0	0.0	0	0.0	1	50.0	1	25.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ARCTIC SLOPE CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	5	12.8	10	13.9	3	7.7	4	5.6	2	5.1	5	6.9
CULTURAL ADOPTION	34	87.2	62	86.1	0	0.0	1	1.4	34	87.2	60	83.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	39	100.0	72	100.0	3	7.7	5	6.9	36	92.3	65	90.3
AGE OF ADOPTEE												
<1 YEAR	16	41.0	31	43.1	0	0.0	0	0.0	16	41.0	31	43.1
1-4 YEARS	11	28.2	21	29.2	0	0.0	1	1.4	11	28.2	19	26.4
5-9 YEARS	7	17.9	10	13.9	1	2.6	2	2.8	6	15.4	7	9.7
10-17 YEARS	5	12.8	10	13.9	2	5.1	2	2.8	3	7.7	8	11.1
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	35	89.7	63	87.5	3	7.7	4	5.6	32	82.1	57	79.2
SINGLE PARENT	4	10.3	8	11.1	0	0.0	0	0.0	4	10.3	8	11.1
STEP-PARENT	0	0.0	1	1.4	0	0.0	1	1.4	0	0.0	0	0.0

TABLE 26

**ADOPTIONS IN ALASKA: 2001 AND 1999–2001
BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE**

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %	2001 NUMBER	2001 %	99–01 NUMBER	99–01 %
BERING STRAITS NATIVE CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	4	18.2	17	17.5	0	0.0	7	7.2	4	18.2	9	9.3
CULTURAL ADOPTION	18	81.8	80	82.5	0	0.0	0	0.0	18	81.8	80	82.5
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	22	100.0	97	100.0	0	0.0	7	7.2	22	100.0	89	91.8
AGE OF ADOPTEE												
<1 YEAR	12	54.5	48	49.5	0	0.0	1	1.0	12	54.5	47	48.5
1–4 YEARS	5	22.7	24	24.7	0	0.0	1	1.0	5	22.7	22	22.7
5–9 YEARS	3	13.6	15	15.5	0	0.0	3	3.1	3	13.6	12	12.4
10–17 YEARS	2	9.1	9	9.3	0	0.0	1	1.0	2	9.1	8	8.2
18+ YEARS	0	0.0	1	1.0	0	0.0	1	1.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	18	81.8	70	72.2	0	0.0	2	2.1	18	81.8	67	69.1
SINGLE PARENT	4	18.2	18	18.6	0	0.0	0	0.0	4	18.2	18	18.6
STEP-PARENT	0	0.0	9	9.3	0	0.0	5	5.2	0	0.0	4	4.1
BRISTOL BAY NATIVE CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	3	30.0	5	13.9	0	0.0	0	0.0	3	30.0	5	13.9
CULTURAL ADOPTION	7	70.0	31	86.1	0	0.0	0	0.0	7	70.0	31	86.1
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	10	100.0	36	100.0	0	0.0	0	0.0	10	100.0	36	100.0
AGE OF ADOPTEE												
<1 YEAR	5	50.0	19	52.8	0	0.0	0	0.0	5	50.0	19	52.8
1–4 YEARS	1	10.0	3	8.3	0	0.0	0	0.0	1	10.0	3	8.3
5–9 YEARS	3	30.0	7	19.4	0	0.0	0	0.0	3	30.0	7	19.4
10–17 YEARS	1	10.0	7	19.4	0	0.0	0	0.0	1	10.0	7	19.4
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	8	80.0	30	83.3	0	0.0	0	0.0	8	80.0	30	83.3
SINGLE PARENT	1	10.0	4	11.1	0	0.0	0	0.0	1	10.0	4	11.1
STEP-PARENT	1	10.0	2	5.6	0	0.0	0	0.0	1	10.0	2	5.6
CALISTA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	26	22.4	49	14.3	1	0.9	2	0.6	24	20.7	45	13.2
CULTURAL ADOPTION	90	77.6	293	85.7	0	0.0	1	0.3	89	76.7	290	84.8
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	116	100.0	342	100.0	1	0.9	3	0.9	113	97.4	335	98.0
AGE OF ADOPTEE												
<1 YEAR	54	46.6	179	52.3	0	0.0	0	0.0	54	46.6	178	52.0
1–4 YEARS	23	19.8	65	19.0	0	0.0	1	0.3	22	19.0	63	18.4
5–9 YEARS	22	19.0	57	16.7	1	0.9	2	0.6	20	17.2	53	15.5
10–17 YEARS	17	14.7	40	11.7	0	0.0	0	0.0	17	14.7	40	11.7
18+ YEARS	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3
ADOPTING PARENTS												
TWO PARENT	87	75.0	261	76.3	0	0.0	0	0.0	86	74.1	258	75.4
SINGLE PARENT	18	15.5	57	16.7	0	0.0	0	0.0	17	14.7	56	16.4
STEP-PARENT	11	9.5	24	7.0	1	0.9	3	0.9	10	8.6	21	6.1

TABLE 26 ADOPTIONS IN ALASKA: 2001 AND 1999-2001 BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
CHUGACH ALASKA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	9	90.0	25	96.2	3	30.0	12	46.2	1	10.0	1	3.8
CULTURAL ADOPTION	1	10.0	1	3.8	0	0.0	0	0.0	1	10.0	1	3.8
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	10	100.0	26	100.0	3	30.0	12	46.2	2	20.0	2	7.7
AGE OF ADOPTEE												
<1 YEAR	1	10.0	6	23.1	0	0.0	1	3.8	1	10.0	1	3.8
1-4 YEARS	3	30.0	5	19.2	0	0.0	1	3.8	1	10.0	1	3.8
5-9 YEARS	4	40.0	9	34.6	2	20.0	5	19.2	0	0.0	0	0.0
10-17 YEARS	1	10.0	5	19.2	0	0.0	4	15.4	0	0.0	0	0.0
18+ YEARS	1	10.0	1	3.8	1	10.0	1	3.8	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	5	50.0	11	42.3	0	0.0	1	3.8	1	10.0	1	3.8
SINGLE PARENT	2	20.0	3	11.5	0	0.0	0	0.0	1	10.0	1	3.8
STEP-PARENT	3	30.0	12	46.2	3	30.0	11	42.3	0	0.0	0	0.0
COOK INLET REGIONAL CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	469	99.4	1217	99.6	258	54.7	705	57.7	113	23.9	255	20.9
CULTURAL ADOPTION	3	0.6	5	0.4	0	0.0	0	0.0	3	0.6	5	0.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	472	100.0	1222	100.0	258	54.7	705	57.7	116	24.6	260	21.3
AGE OF ADOPTEE												
<1 YEAR	51	10.8	149	12.2	24	5.1	75	6.1	17	3.6	42	3.4
1-4 YEARS	144	30.5	376	30.8	67	14.2	185	15.1	43	9.1	94	7.7
5-9 YEARS	158	33.5	383	31.3	91	19.3	233	19.1	41	8.7	85	7.0
10-17 YEARS	115	24.4	287	23.5	73	15.5	192	15.7	15	3.2	38	3.1
18+ YEARS	4	0.8	27	2.2	3	0.6	20	1.6	0	0.0	1	0.1
ADOPTING PARENTS												
TWO PARENT	240	50.8	610	49.9	97	20.6	252	20.6	92	19.5	196	16.0
SINGLE PARENT	65	13.8	145	11.9	31	6.6	60	4.9	20	4.2	46	3.8
STEP-PARENT	167	35.4	467	38.2	130	27.5	393	32.2	4	0.8	18	1.5
DOYON LIMITED												
TYPE OF ADOPTION												
COURT ADOPTION	103	81.7	331	89.5	61	48.4	201	54.3	29	23.0	88	23.8
CULTURAL ADOPTION	17	13.5	33	8.9	1	0.8	2	0.5	16	12.7	31	8.4
TRIBAL ADOPTION	6	4.8	6	1.6	0	0.0	0	0.0	6	4.8	6	1.6
TOTAL ADOPTIONS	126	100.0	370	100.0	62	49.2	203	54.9	51	40.5	125	33.8
AGE OF ADOPTEE												
<1 YEAR	6	4.8	34	9.2	2	1.6	20	5.4	3	2.4	13	3.5
1-4 YEARS	51	40.5	116	31.4	26	20.6	59	15.9	18	14.3	43	11.6
5-9 YEARS	40	31.7	136	36.8	13	10.3	69	18.6	23	18.3	47	12.7
10-17 YEARS	28	22.2	79	21.4	20	15.9	51	13.8	7	5.6	21	5.7
18+ YEARS	1	0.8	5	1.4	1	0.8	4	1.1	0	0.0	1	0.3
ADOPTING PARENTS												
TWO PARENT	61	48.4	176	47.6	19	15.1	72	19.5	36	28.6	79	21.4
SINGLE PARENT	19	15.1	46	12.4	7	5.6	13	3.5	11	8.7	29	7.8
STEP-PARENT	46	36.5	148	40.0	36	28.6	118	31.9	4	3.2	17	4.6

TABLE 26

ADOPTIONS IN ALASKA: 2001 AND 1999-2001
BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %	2001 NUMBER	2001 %	99-01 NUMBER	99-01 %
KONIAG INCORPORATED												
TYPE OF ADOPTION												
COURT ADOPTION	9	90.0	19	86.4	7	70.0	13	59.1	2	20.0	5	22.7
CULTURAL ADOPTION	1	10.0	3	13.6	0	0.0	0	0.0	1	10.0	3	13.6
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	10	100.0	22	100.0	7	70.0	13	59.1	3	30.0	8	36.4
AGE OF ADOPTEE												
<1 YEAR	1	10.0	1	4.5	1	10.0	1	4.5	0	0.0	0	0.0
1-4 YEARS	2	20.0	5	22.7	0	0.0	1	4.5	2	20.0	3	13.6
5-9 YEARS	3	30.0	8	36.4	2	20.0	5	22.7	1	10.0	3	13.6
10-17 YEARS	3	30.0	7	31.8	3	30.0	5	22.7	0	0.0	2	9.1
18+ YEARS	1	10.0	1	4.5	1	10.0	1	4.5	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	6	60.0	11	50.0	3	30.0	4	18.2	3	30.0	7	31.8
SINGLE PARENT	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	1	4.5
STEP-PARENT	4	40.0	10	45.5	4	40.0	9	40.9	0	0.0	0	0.0
NANA REGIONAL CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	8	25.8	18	18.9	0	0.0	0	0.0	8	25.8	17	17.9
CULTURAL ADOPTION	23	74.2	77	81.1	0	0.0	0	0.0	22	71.0	75	78.9
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	31	100.0	95	100.0	0	0.0	0	0.0	30	96.8	92	96.8
AGE OF ADOPTEE												
<1 YEAR	8	25.8	30	31.6	0	0.0	0	0.0	7	22.6	29	30.5
1-4 YEARS	10	32.3	28	29.5	0	0.0	0	0.0	10	32.3	27	28.4
5-9 YEARS	6	19.4	19	20.0	0	0.0	0	0.0	6	19.4	19	20.0
10-17 YEARS	7	22.6	18	18.9	0	0.0	0	0.0	7	22.6	17	17.9
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	23	74.2	76	80.0	0	0.0	0	0.0	22	71.0	74	77.9
SINGLE PARENT	3	9.7	13	13.7	0	0.0	0	0.0	3	9.7	12	12.6
STEP-PARENT	5	16.1	6	6.3	0	0.0	0	0.0	5	16.1	6	6.3
SEALASKA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	43	93.5	141	94.6	19	41.3	66	44.3	9	19.6	37	24.8
CULTURAL ADOPTION	3	6.5	8	5.4	0	0.0	0	0.0	3	6.5	8	5.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	46	100.0	149	100.0	19	41.3	66	44.3	12	26.1	45	30.2
AGE OF ADOPTEE												
<1 YEAR	4	8.7	18	12.1	2	4.3	11	7.4	0	0.0	3	2.0
1-4 YEARS	10	21.7	43	28.9	3	6.5	15	10.1	2	4.3	9	6.0
5-9 YEARS	11	23.9	37	24.8	5	10.9	13	8.7	4	8.7	19	12.8
10-17 YEARS	20	43.5	42	28.2	8	17.4	20	13.4	6	13.0	13	8.7
18+ YEARS	1	2.2	9	6.0	1	2.2	7	4.7	0	0.0	1	0.7
ADOPTING PARENTS												
TWO PARENT	25	54.3	72	48.3	4	8.7	20	13.4	7	15.2	26	17.4
SINGLE PARENT	2	4.3	18	12.1	1	2.2	4	2.7	0	0.0	6	4.0
STEP-PARENT	19	41.3	59	39.6	14	30.4	42	28.2	5	10.9	13	8.7

Notes:

MARRIAGES & DIVORCES



"Tenakee Wedding"
Copyright Rie Munoz, Ltd.

MARRIAGES

There were 5,359 marriages performed in Alaska in 2001, involving 4,689 Alaska resident brides and 4,663 Alaska resident grooms. This is an increase of 1.7 percent from the 5,268 marriages that occurred in 2000. The crude marriage rate in 2001 was 8.5 marriages per 1,000 residents, up from 8.4 marriages per 1,000 in 2000.

Crude marriage rates (the number of marriages occurring in a census area or borough per 1,000 residents) vary widely in Alaska. For instance, the lowest rate of 1.1 marriages per 1,000 residents was in the Aleutians East borough. The highest rate of 13.4 marriages per 1,000 residents was in the Skagway-Hoonah-Angoon census

area. Locations that are popular tourist destinations (such as Skagway) may have higher marriage rates because many non-resident couples travel there to get married.

There were 514 marriages in which neither the bride nor the groom was a resident of Alaska, a 12.5 percent increase from the 457 nonresident marriages in 2000. The Juneau Borough had the largest number of nonresident marriages in 2001 with 148, which accounted for 40 percent of all marriages occurring in Juneau. The Municipality of Anchorage had the second greatest number of nonresident marriages with 123.

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 2001, there were 1073 divorces granted in Alaska. This represents a 24.0 percent increase from the 865 divorces granted in 2000.

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 2001, there were 1,875 dissolutions of marriage in Alaska. This is a 22.4 percent increase from the 1,532 dissolutions reported in 2000.

An annulment is a judicial pronouncement declaring a marriage never existed. In 2001, there were 12 annulments granted in Alaska, which is three more than reported in 2000.

There were 130 instances in which the type of decree was not specified. When not otherwise stated, the term divorce refers to all methods collectively.

In 2001, the total of 3,090 divorces, dissolutions, and annulments resulted in a crude divorce rate of 4.9 divorces per 1,000 population, compared with 4.0 in 2000.

TABLE 27 MARRIAGES AND DIVORCES IN ALASKA: 2001 AND 1999–2001

	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE
MARRIAGES	5,359	8.5	16,103	8.6	4,663	14.3	14,139	14.5	4,689	15.3	14,208	15.6
DIVORCES	3,090	4.9	9,143	4.9	2,583	7.9	7,609	7.8	2,685	8.7	7,832	8.6
TYPE OF DECREE												
DISSOLUTION	1,875	3.0	5,644	3.0	1,575	4.8	4,686	4.8	1,637	5.3	4,874	5.4
DIVORCE	1,073	1.7	3,182	1.7	897	2.7	2,662	2.7	925	3.0	2,687	3.0
ANNULMENT	12	0.0	29	0.0	9	0.0	24	0.0	10	0.0	23	0.0

Rates are per 1,000 residents

TABLE 28 MARRIAGES AND DIVORCES IN ALASKA: 2001 AND 1999–2001 BY CENSUS AREA OR BOROUGH

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE
ALEUTIANS EAST BOROUGH												
MARRIAGES	3	1.1	17	2.3	13	7.7	35	7.6	12	13.0	33	11.6
DIVORCES					4	2.4	15	3.2	2	2.2	13	4.6
TYPE OF DECREE												
DISSOLUTION					3	1.8	10	2.2	1	1.1	7	2.5
DIVORCE					1	0.6	5	1.1	1	1.1	6	2.1
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA												
MARRIAGES	18	3.4	55	3.4	25	7.6	73	7.3	20	10.2	61	10.1
DIVORCES					14	4.2	40	4.0	14	7.1	37	6.1
TYPE OF DECREE												
DISSOLUTION					7	2.1	25	2.5	6	3.1	20	3.3
DIVORCE					6	1.8	13	1.3	5	2.5	13	2.1
ANNULMENT					0	0.0	1	0.1	0	0.0	1	0.2
MUNICIPALITY OF ANCHORAGE												
MARRIAGES	2,266	8.6	6,657	8.5	2,122	15.8	6,215	15.6	2,139	16.4	6,286	16.3
DIVORCES					1,190	8.9	3,503	8.8	1,286	9.9	3,733	9.7
TYPE OF DECREE												
DISSOLUTION					695	5.2	2,088	5.2	750	5.8	2,248	5.8
DIVORCE					425	3.2	1,269	3.2	455	3.5	1,326	3.4
ANNULMENT					8	0.1	17	0.0	9	0.1	15	0.0
BETHEL CENSUS AREA												
MARRIAGES	58	3.6	267	5.5	63	7.5	278	11.0	62	8.0	283	12.3
DIVORCES					17	2.0	48	1.9	21	2.7	48	2.1
TYPE OF DECREE												
DISSOLUTION					9	1.1	29	1.1	11	1.4	24	1.0
DIVORCE					7	0.8	16	0.6	9	1.2	20	0.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
BRISTOL BAY BOROUGH												
MARRIAGES	5	4.2	26	7.0	13	20.0	48	23.9	12	22.8	39	23.1
DIVORCES					10	15.4	20	10.0	6	11.4	20	11.8
TYPE OF DECREE												
DISSOLUTION					5	7.7	11	5.5	4	7.6	13	7.7
DIVORCE					3	4.6	7	3.5	2	3.8	7	4.1
ANNULMENT					1	1.5	1	0.5	0	0.0	0	0.0
DENALI BOROUGH												
MARRIAGES	16	8.4	54	9.5	10	9.3	49	15.2	11	13.3	49	20.1
DIVORCES					6	5.6	21	6.5	5	6.1	15	6.2
TYPE OF DECREE												
DISSOLUTION					3	2.8	11	3.4	2	2.4	10	4.1
DIVORCE					3	2.8	10	3.1	3	3.6	5	2.1
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
DILLINGHAM CENSUS AREA												
MARRIAGES	18	3.7	67	4.6	24	9.4	84	11.1	22	9.3	82	11.7
DIVORCES					12	4.7	34	4.5	11	4.7	33	4.7
TYPE OF DECREE												
DISSOLUTION					5	2.0	13	1.7	5	2.1	12	1.7
DIVORCE					6	2.3	19	2.5	5	2.1	17	2.4
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
FAIRBANKS NORTH STAR BOROUGH												
MARRIAGES	807	9.7	2,429	9.7	757	17.5	2,337	17.9	761	18.9	2,304	19.3
DIVORCES					423	9.8	1,221	9.3	430	10.7	1,231	10.3
TYPE OF DECREE												
DISSOLUTION					262	6.1	766	5.9	268	6.7	775	6.5
DIVORCE					157	3.6	442	3.4	161	4.0	448	3.7
ANNULMENT					0	0.0	0	0.0	0	0.0	1	0.0
HAINES BOROUGH												
MARRIAGES	25	10.5	72	9.9	21	17.2	65	17.5	19	16.5	63	17.9
DIVORCES					6	4.9	25	6.7	9	7.8	34	9.6
TYPE OF DECREE												
DISSOLUTION					5	4.1	20	5.4	8	6.9	28	7.9
DIVORCE					1	0.8	4	1.1	1	0.9	4	1.1
ANNULMENT					0	0.0	1	0.3	0	0.0	1	0.3

RATES ARE PER 1,000 RESIDENTS
 TOTAL DIVORCE OCCURRENCES BY CENSUS AREA OR BOROUGH ARE NOT AVAILABLE.

TABLE 28 MARRIAGES AND DIVORCES IN ALASKA: 2001 AND 1999–2001 BY CENSUS AREA OR BOROUGH

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE
JUNEAU BOROUGH												
MARRIAGES	370	12.1	1,066	11.6	223	14.4	682	14.7	223	14.7	675	14.9
DIVORCES					114	7.4	343	7.4	119	7.8	364	8.1
TYPE OF DECREE												
DISSOLUTION					79	5.1	224	4.8	82	5.4	240	5.3
DIVORCE					29	1.9	101	2.2	30	2.0	102	2.3
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
KENAI PENINSULA BOROUGH												
MARRIAGES	502	10.0	1,529	10.3	386	14.9	1,169	15.1	384	15.9	1,190	16.7
DIVORCES					216	8.3	607	7.8	219	9.0	630	8.8
TYPE OF DECREE												
DISSOLUTION					161	6.2	436	5.6	160	6.6	463	6.5
DIVORCE					51	2.0	160	2.1	53	2.2	152	2.1
ANNULMENT					0	0.0	0	0.0	0	0.0	2	0.0
KETCHIKAN GATEWAY BOROUGH												
MARRIAGES	146	10.5	410	9.8	103	14.6	307	14.3	101	14.8	304	14.9
DIVORCES					56	7.9	199	9.3	46	6.8	198	9.7
TYPE OF DECREE												
DISSOLUTION					32	4.5	109	5.1	27	4.0	118	5.8
DIVORCE					24	3.4	88	4.1	19	2.8	79	3.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
KODIAK ISLAND BOROUGH												
MARRIAGES	88	6.2	281	6.7	86	11.5	262	11.7	84	12.5	260	13.2
DIVORCES					70	9.4	193	8.6	56	8.3	158	8.0
TYPE OF DECREE												
DISSOLUTION					41	5.5	121	5.4	33	4.9	98	5.0
DIVORCE					21	2.8	58	2.6	17	2.5	47	2.4
ANNULMENT					1	0.1	2	0.1	0	0.0	1	0.1
LAKE AND PENINSULA BOROUGH												
MARRIAGES	3	1.7	11	2.1	11	12.0	30	10.6	7	8.4	28	11.1
DIVORCES					3	3.3	12	4.2	1	1.2	7	2.8
TYPE OF DECREE												
DISSOLUTION					0	0.0	5	1.8	0	0.0	3	1.2
DIVORCE					3	3.3	7	2.5	1	1.2	4	1.6
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH												
MARRIAGES	551	8.9	1,608	9.1	464	14.4	1,377	15.0	476	15.9	1,406	16.5
DIVORCES					285	8.9	780	8.5	297	9.9	787	9.3
TYPE OF DECREE												
DISSOLUTION					179	5.6	492	5.3	177	5.9	484	5.7
DIVORCE					97	3.0	268	2.9	108	3.6	285	3.4
ANNULMENT					0	0.0	2	0.0	1	0.0	2	0.0
NOME CENSUS AREA												
MARRIAGES	49	5.3	164	5.9	51	10.4	168	11.4	47	10.7	165	12.7
DIVORCES					21	4.3	62	4.2	19	4.3	60	4.6
TYPE OF DECREE												
DISSOLUTION					11	2.2	39	2.6	11	2.5	35	2.7
DIVORCE					9	1.8	21	1.4	7	1.6	24	1.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
NORTH SLOPE BOROUGH												
MARRIAGES	32	4.4	92	4.2	40	10.5	120	10.3	39	11.2	121	11.6
DIVORCES					10	2.6	44	3.8	9	2.6	38	3.6
TYPE OF DECREE												
DISSOLUTION					5	1.3	18	1.6	6	1.7	22	2.1
DIVORCE					5	1.3	26	2.2	3	0.9	16	1.5
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
NORTHWEST ARCTIC BOROUGH												
MARRIAGES	23	3.2	92	4.3	25	6.7	107	9.7	26	7.4	106	10.4
DIVORCES					10	2.7	28	2.5	10	2.8	34	3.3
TYPE OF DECREE												
DISSOLUTION					4	1.1	13	1.2	6	1.7	20	2.0
DIVORCE					5	1.3	12	1.1	3	0.9	11	1.1
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 IN ALASKA: 2001 AND 1999–2001 BY CENSUS AREA OR BOROUGH

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE	2001 NUMBER	2001 RATE	99–01 NUMBER	99–01 RATE
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA												
MARRIAGES	28	4.8	107	5.8	35	10.9	120	11.8	35	13.3	118	14.0
DIVORCES					22	6.9	80	7.9	26	9.9	72	8.6
TYPE OF DECREE												
DISSOLUTION					12	3.7	48	4.7	12	4.6	37	4.4
DIVORCE					10	3.1	29	2.9	14	5.3	35	4.2
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH												
MARRIAGES	57	6.5	200	7.6	56	12.4	167	12.4	59	13.6	171	13.3
DIVORCES					28	6.2	95	7.1	32	7.4	101	7.8
TYPE OF DECREE												
DISSOLUTION					21	4.7	69	5.1	23	5.3	74	5.7
DIVORCE					7	1.6	23	1.7	9	2.1	26	2.0
ANNULMENT					0	0.0	1	0.1	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA												
MARRIAGES	45	13.4	128	12.4	20	11.2	78	14.1	21	13.3	78	16.3
DIVORCES					7	3.9	37	6.7	7	4.4	31	6.5
TYPE OF DECREE												
DISSOLUTION					6	3.4	28	5.1	5	3.2	21	4.4
DIVORCE					1	0.6	9	1.6	0	0.0	7	1.5
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA												
MARRIAGES	45	7.6	139	7.6	38	12.3	124	12.9	46	16.2	128	14.5
DIVORCES					24	7.8	75	7.8	24	8.4	72	8.2
TYPE OF DECREE												
DISSOLUTION					18	5.8	49	5.1	14	4.9	47	5.3
DIVORCE					6	1.9	26	2.7	10	3.5	25	2.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA												
MARRIAGES	101	10.0	288	9.4	101	18.8	258	15.8	94	19.8	247	17.3
DIVORCES					41	7.6	138	8.4	29	6.1	119	8.3
TYPE OF DECREE												
DISSOLUTION					23	4.3	85	5.2	22	4.6	74	5.2
DIVORCE					17	3.2	47	2.9	6	1.3	42	2.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
WADE HAMPTON CENSUS AREA												
MARRIAGES	26	3.6	74	3.5	27	7.2	89	8.0	28	8.0	88	8.6
DIVORCES					6	1.6	18	1.6	6	1.7	17	1.7
TYPE OF DECREE												
DISSOLUTION					3	0.8	12	1.1	2	0.6	6	0.6
DIVORCE					3	0.8	6	0.5	4	1.1	11	1.1
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
WRANGELL-PETERSBURG CENSUS AREA												
MARRIAGES	35	5.3	137	6.7	34	9.7	139	12.9	36	11.5	138	14.2
DIVORCES					24	6.9	83	7.7	28	8.9	93	9.6
TYPE OF DECREE												
DISSOLUTION					14	4.0	53	4.9	19	6.0	58	6.0
DIVORCE					8	2.3	21	2.0	7	2.2	27	2.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
YAKUTAT BOROUGH												
MARRIAGES	4	5.7	16	7.1	4	10.4	19	14.9	4	12.6	16	16.5
DIVORCES					1	2.6	4	3.1	6	18.9	13	13.4
TYPE OF DECREE												
DISSOLUTION					0	0.0	1	0.8	3	9.4	6	6.2
DIVORCE					1	2.6	2	1.6	3	9.4	5	5.2
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA												
MARRIAGES	37	5.7	116	6.0	35	10.0	99	9.4	32	10.6	96	10.8
DIVORCES					16	4.5	40	3.8	8	2.7	29	3.3
TYPE OF DECREE												
DISSOLUTION					8	2.3	22	2.1	5	1.7	19	2.1
DIVORCE					6	1.7	16	1.5	3	1.0	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 IN ALASKA: 2001 AND 1999–2001 BY NATIVE REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION	TOTAL OCCURRENCES		TOTAL RESIDENTS (MALE)		TOTAL RESIDENTS (FEMALE)	
	2001 NUMBER	99–01 NUMBER	2001 NUMBER	99–01 NUMBER	2001 NUMBER	99–01 NUMBER
AHTNA INCORPORATED						
MARRIAGES	41	118	34	103	31	94
DIVORCES			14	44	11	35
TYPE OF DECREE						
DISSOLUTION			8	28	10	26
DIVORCE			6	15	1	9
ANNULMENT			0	0	0	0
ALEUT CORPORATION						
MARRIAGES	21	72	38	108	32	94
DIVORCES			18	55	16	50
TYPE OF DECREE						
DISSOLUTION			10	35	7	27
DIVORCE			7	18	6	19
ANNULMENT			0	1	0	1
ARCTIC SLOPE CORPORATION						
MARRIAGES	32	92	40	120	39	121
DIVORCES			10	44	9	38
TYPE OF DECREE						
DISSOLUTION			5	18	6	22
DIVORCE			5	26	3	16
ANNULMENT			0	0	0	0
BERING STRAITS NATIVE CORPORATION						
MARRIAGES	49	164	51	168	47	165
DIVORCES			21	62	19	60
TYPE OF DECREE						
DISSOLUTION			11	39	11	35
DIVORCE			9	21	7	24
ANNULMENT			0	0	0	0
BRISTOL BAY NATIVE CORPORATION						
MARRIAGES	26	103	47	160	40	147
DIVORCES			25	66	18	60
TYPE OF DECREE						
DISSOLUTION			10	29	9	28
DIVORCE			12	33	8	28
ANNULMENT			0	0	0	0
CALISTA CORPORATION						
MARRIAGES	84	341	90	367	90	371
DIVORCES			23	66	27	65
TYPE OF DECREE						
DISSOLUTION			12	41	13	30
DIVORCE			10	22	13	31
ANNULMENT			0	0	0	0

Total divorce occurrences by Native Regional Corporation are not available.

TABLE 29 MARRIAGES AND DIVORCES IN ALASKA: 2001 AND 1999–2001 BY NATIVE REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION	TOTAL OCCURRENCES		TOTAL RESIDENTS (MALE)		TOTAL RESIDENTS (FEMALE)	
	2001 NUMBER	99–01 NUMBER	2001 NUMBER	99–01 NUMBER	2001 NUMBER	99–01 NUMBER
CHUGACH ALASKA CORPORATION						
MARRIAGES	120	374	107	292	103	286
DIVORCES			49	154	43	143
TYPE OF DECREE						
DISSOLUTION			32	101	30	92
DIVORCE			15	47	12	48
ANNULMENT			0	0	0	0
COOK INLET REGIONAL CORPORATION						
MARRIAGES	3,260	9,595	2,934	8,637	2,960	8,757
DIVORCES			1,669	4,834	1,777	5,092
TYPE OF DECREE						
DISSOLUTION			1,018	2,974	1,069	3,151
DIVORCE			569	1,684	609	1,749
ANNULMENT			8	19	10	19
DOYON LIMITED						
MARRIAGES	904	2,733	839	2,598	850	2,571
DIVORCES			469	1,353	467	1,346
TYPE OF DECREE						
DISSOLUTION			291	846	289	851
DIVORCE			172	492	177	486
ANNULMENT			0	15	0	1
KONIAG INCORPORATED						
MARRIAGES	88	282	86	262	84	260
DIVORCES			70	193	56	158
TYPE OF DECREE						
DISSOLUTION			41	121	33	98
DIVORCE			21	58	17	47
ANNULMENT			0	2	0	1
NANA REGIONAL CORPORATION						
MARRIAGES	23	92	25	107	26	106
DIVORCES			10	28	10	34
TYPE OF DECREE						
DISSOLUTION			4	13	6	20
DIVORCE			5	12	3	11
ANNULMENT			0	0	0	0
SEALASKA CORPORATION						
MARRIAGES	710	2,136	496	1,577	498	1,563
DIVORCES			258	866	273	906
TYPE OF DECREE						
DISSOLUTION			169	552	179	582
DIVORCE			81	277	83	285
ANNULMENT			0	2	0	1

TOTAL DIVORCE OCCURRENCES BY NATIVE REGIONAL CORPORATION ARE NOT AVAILABLE.

Notes:

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 2001 birth cohort rate, all infants who were born during 2001 and died prior to their first birthday, whether in 2001 or in 2002 are included in the numerator. The denominator includes all live births in 2001.

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 2001, divide the number of infant deaths that occurred in 2001 by the number of live births that occurred during 2001, 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 2001 when the infant was actually born in 2000. Other deaths to infants born in 2001 who died before their first birthday in 2002 will not be counted. Since the death cohort method of calculating infant mortality does not reflect the number of infant deaths experienced by infants born in a given year, the birth cohort is the preferred calculation method.

Expectation of Life. Expectation of life (life expectancy) is the number of years infants born in a specific year can expect to live if they experience the same age-specific death rate experienced during their birth year. (See Appendix B for an explanation of calculating life expectancy.)

Fertility Rate. The total number of live births divided by the number of women in the estimated population between ages 15 and 44, multiplied by a constant of proportionality (usually 1,000).

Gestation. The period beginning with the first day of the last normal menstrual period and ending with the day of birth. Births occurring between 37 and 41 weeks gestational age are considered full-term.

ICD-10. International Classification of Diseases - Tenth Revision. The official classification system which codifies all diseases and injuries. ICD-10 was first introduced in 1999. All deaths between 1979 and 1998 were coded using ICD-9. Prior to 1979, ICD-8 was used to code all deaths. (Refer to Appendix C.)

Infant Deaths. Infants who died before their first birthday.

Infant Mortality Rate (IMR). The number of infant deaths divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The IMR can be calculated using either the birth cohort or the death cohort method. The infant mortality rate is the same as the sum of the neonatal infant mortality rate and the post-neonatal infant mortality rate.

Life Expectancy. See Expectation of Life.

Live Birth. A birth where the baby exhibits signs of life after delivery. These signs include breathing, beating of the heart, pulsation of the umbilical cord and movement of voluntary muscles.

Location of Occurrence. The place or location where a vital event occurred.

Location of Residence. Most tables report Alaska resident information and are based upon or are categorized by place of residence. The location of actual residence; i.e., census area or Native Regional Corporation, is not necessarily the same as a person's "legal residence". The location of residence during a tour of military duty or while attending college is considered actual residence.

Low Birth Weight. An infant born weighing less than 2,500 grams. Also see Very Low Birth Weight.

Low Birth Weight Percentage. The number of infants born weighing less than 2,500 grams divided by the number of live births, multiplied by 100.

Native. Includes Alaska Natives, Native mixed, Aleuts, Eskimos, Canadian Eskimos and Indians, and American Indians.

Natural Increase. Population change that results when the number of births exceed the number of deaths. Natural increase does not include population changes as a result of migration in and out of Alaska.

Neonatal Infant Mortality Rate. The number of deaths to infants less than 28 days of age divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The sum of the neonatal infant mortality rate and the post-neonatal mortality rate is the infant mortality rate.

Postneonatal Infant Mortality Rate. The number of deaths to infants from 28 days up to one year old divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The sum of the neonatal infant mortality rate and the postneonatal mortality rate is the infant mortality rate.

Race of Child. The first reported race of the mother is considered the race of the child. Prior to 1989, races of both parents were taken into consideration when determining the race of the child using a look-up table. Beginning in 1989, the National Centers for Health Statistics (NCHS) recommended that all states adopt the same standard for determining the race of the child at birth. (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

Notes:

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 1997–2001.

TABLE B.1 EXPECTATION OF LIFE FOR ALL ALASKANS: 1997–2001

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	344	49,935	0.0068889556	0.0068653082	0.9931346918	100,000	687	99,416	7,518,453	75.2
1-4	99	203,412	0.000486697	0.0019444219	0.9980555781	99,313	193	396,771	7,419,037	74.7
5-9	57	276,190	0.0002063797	0.0010313662	0.9989686338	99,120	102	495,346	7,022,266	70.8
10-14	85	278,564	0.0003051363	0.0015245187	0.9984754813	99,018	151	494,713	6,526,920	65.9
15-19	275	243,527	0.0011292382	0.0056302963	0.9943697037	98,867	557	492,944	6,032,206	61.0
20-24	259	181,968	0.0014233272	0.0070914024	0.9929085976	98,311	697	489,810	5,539,262	56.3
25-29	288	202,046	0.001425418	0.0071017824	0.9928982177	97,613	693	486,334	5,049,452	51.7
30-34	335	241,393	0.0013877784	0.0069149013	0.9930850987	96,920	670	482,925	4,563,119	47.1
35-39	525	288,064	0.0018225117	0.0090712273	0.9909287727	96,250	873	479,067	4,080,193	42.4
40-44	673	297,147	0.0022648723	0.0112606018	0.9887393982	95,377	1,074	474,199	3,601,126	37.8
45-49	806	264,188	0.0030508577	0.0151388226	0.9848611774	94,303	1,428	467,945	3,126,927	33.2
50-54	871	198,453	0.0043889485	0.02170657	0.97829343	92,875	2,016	459,336	2,658,982	28.6
55-59	917	130,322	0.0070364175	0.0345738965	0.9654261035	90,859	3,141	446,443	2,199,646	24.2
60-64	993	84,348	0.0117726561	0.0571803687	0.9428196314	87,718	5,016	426,050	1,753,203	20.0
65-69	1,162	60,971	0.0190582408	0.0909574801	0.9090425199	82,702	7,522	394,705	1,327,154	16.0
70-74	1,515	47,451	0.0319276728	0.1478380515	0.8521619485	75,180	11,114	348,113	932,449	12.4
75-79	1,528	32,524	0.0469806912	0.2102135153	0.7897864847	64,065	13,467	286,658	584,336	9.1
80-84	1,343	17,409	0.077144006	0.3233573303	0.6766426697	50,598	16,361	212,087	297,678	5.9
85+	1,712	11,387	0.1503468868	0.5463713538	0.4536286462	34,237	34,237	85,592	85,592	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

Notes:

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

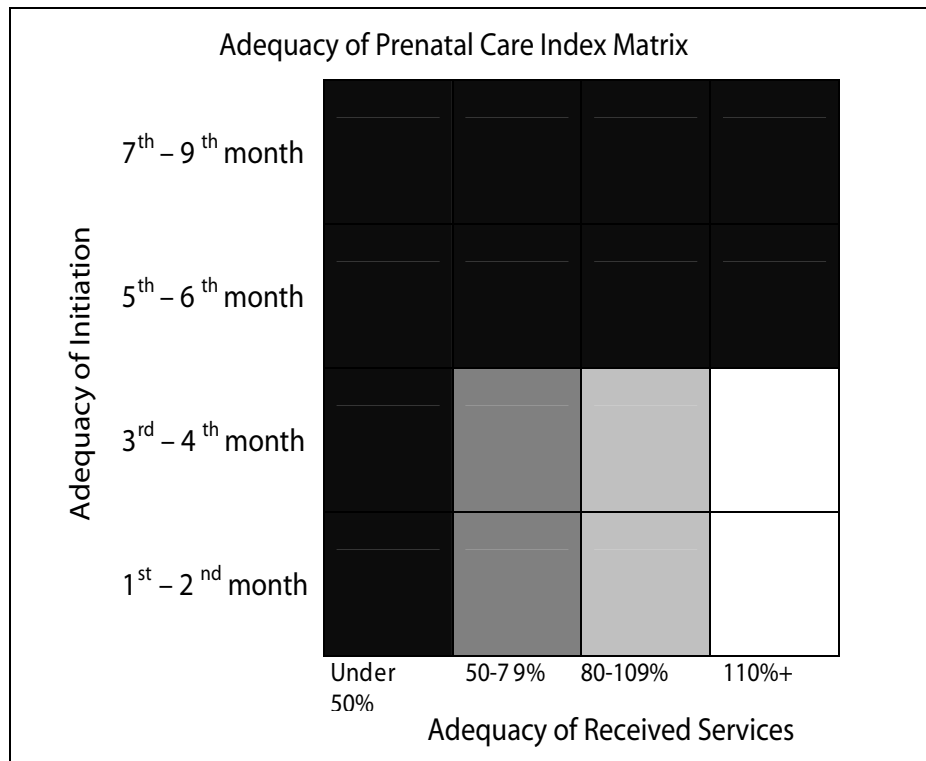
¹ Kessner, D. "Infant Death: An Analysis by Maternal Risk and Health Care" Institute of Medicine, Contrasts in Health Status, Volume 1, 1973. National Academy of Sciences, Washington, DC pp 58-60.

APNCU INDEX

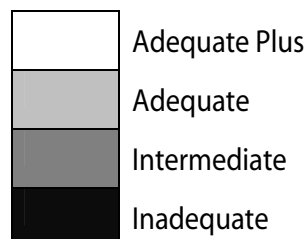
The APNCU index makes use of two types of prenatal care information obtained from birth certificate data: when prenatal care began (adequacy of initiation) and the number of prenatal visits from when prenatal care began until delivery (adequacy of received services). The APNCU index classifies the adequacy 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 2000 HEALTH OBJECTIVES

The U.S. Department of Health and Human Services published Healthy People 2000: National Health Promotion and Disease Prevention Objectives¹ 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 table

below provides a brief comparison of some of these objectives compared with Alaska vital statistics from 1999 through 2001. Note that the death rates in 1999 through 2001 are not directly comparable to the Year 2000 Health Objectives, since the Health Objectives were developed using ICD-9 and causes of death in 1999 through 2001 were classified using ICD-10.

HEALTH INDICATOR	ALASKA STATISTICS			YEAR 2000 OBJECTIVE
	1999	2000	2001	
Malignant Neoplasm (Cancer) Death Rate ²	110.9	120.6	110.7	130
Accident and Adverse Effects Death Rate ²	50.3	53.8	55.2	29.3
Intentional Self-Harm (Suicide) Death Rate ²	16.1	22.4	16.5	10.5
Cerebrovascular Disease Death Rate ²	29.6	25.8	23.4	20.0
Chronic Obstructive Pulmonary Disease Death Rate ²	25.9	22.8	23.8	25.0
Diabetes Mellitus Death Rate ²	11.5	14.6	13.4	34.0
Chronic Liver Disease and Cirrhosis Death Rate ²	7.0	7.2	8.5	6.0
Infant Mortality Rate ³	5.5	6.7	8.3	7.0
Neonatal Infant Mortality Rate ³	3.1	3.1	3.3	4.5
Postneonatal Infant Mortality Rate ³	3.4	3.0	3.6	2.5
Low Birth Weight (<2500 grams) Percent	5.8%	5.6%	5.7%	5.00%
Very Low Birth Weight (<1500 grams) Percent	1.0%	0.8%	1.3%	<1%
Mothers Abstaining from Tobacco Use During Pregnancy	82.1%	81.4%	82.6%	90%
Alaska Mothers Receiving Prenatal Care During the First Trimester	79.9%	80.6%	80.9%	90%
White Mothers Receiving Prenatal Care During the First Trimester	81.4%	82.9%	82.3%	90%
Native Mothers Receiving Prenatal Care During the First Trimester	71.2%	68.6%	68.8%	90%

¹Public Health Service, U.S. Department of Health and Human Services, Healthy People 2000: National Health Promotion and Disease Prevention Objectives, DHHS Pub.No. PHS 91-50212. Washington, D.C.

²Rate per 100,000 U.S. 1940 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 CORP.
ALEXANDER CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
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 CORP.
ANCHOR POINT	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
ANCHORAGE	ANCHORAGE BOROUGH	COOK INLET REG CORP.
ANCHORAGE (CHUGACH)	ANCHORAGE BOROUGH	CHUGACH NATIVES INC.
ANCHORAGE AIRPORT	ANCHORAGE BOROUGH	COOK INLET REG CORP.
ANDERAFSKI	WADE HAMPTON	CALISTA CORP.
ANDERSON	DENALI BOROUGH	DOYON LTD.
ANGOON	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
ANIAK	BETHEL	CALISTA CORP.
ANNETTE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ANNETTE ISLAND	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ANVIK	YUKON/KOYUKUK	DOYON LTD.
ARCTIC CIRCLE	YUKON/KOYUKUK	DOYON LTD.
ARCTIC VILLAGE	YUKON/KOYUKUK	DOYON LTD.
ATKA	ALEUTIANS WEST	ALEUT CORP.
ATKASOOK	NORTH SLOPE BOROUGH	ARCTIC SLOPE 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 CORP.
BARTER ISLAND	NORTH SLOPE BOROUGH	ARCTIC SLOPE 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 REG CORP.
BERRY	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BESSIE DREDGE #5	NOME	BERING STRAITS CORP.
BETHEL	BETHEL	CALISTA CORP.
BETTLES	YUKON/KOYUKUK	DOYON LTD.
BIG DELTA	SOUTHEAST FAIRBANKS	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
BIG HORN	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BIG LAKE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
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 REG CORP.
BIRD CREEK	ANCHORAGE BOROUGH	COOK INLET REG CORP.
BODENBURG BUTTE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
BOUNDARY	SOUTHEAST FAIRBANKS	DOYON LTD.
BRADFIELD CANAL	WRANGELL/PETERSBURG	SEALASKA CORP.
BREVIQ MISSION	NOME	BERING STRAITS CORP.
BROAD PASS	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
BUCKLAND	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
BUTTE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
CAMP CARROL	ANCHORAGE BOROUGH	COOK INLET REG CORP.
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 REG CORP.
CANYON VILLAGE	YUKON/KOYUKUK	DOYON LTD.
CAPE LISBURNE	NORTH SLOPE BOROUGH	ARCTIC SLOPE 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 REG CORP.
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 REG CORP.
CHATANIKA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
CHEFORNAK	BETHEL	CALISTA CORP.
CHENA HOT SPRINGS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
CHENEGA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
CHEVAK	WADE HAMPTON	CALISTA CORP.
CHICHAGOF	SITKA BOROUGH	SEALASKA CORP.
CHICKALOON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
CHICKEN	SOUTHEAST FAIRBANKS	DOYON LTD.
CHIGNIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHIGNIK LAGOON	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHIGNIK LAKE	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHILKAT	HAINES BOROUGH	SEALASKA CORP.
CHILKOOT	HAINES BOROUGH	SEALASKA CORP.
CHINIAK	KODIAK ISLAND BOROUGH	KONIAG INC.
CHISANA	VALDEZ/CORDOVA	AHTNA INC.
CHISTOCHINA	VALDEZ/CORDOVA	AHTNA INC.
CHITINA	VALDEZ/CORDOVA	AHTNA INC.
CHRISTIAN	YUKON/KOYUKUK	DOYON LTD.
CHUATHBALUK	BETHEL	CALISTA CORP.
CHUGIAK	ANCHORAGE BOROUGH	COOK INLET REG CORP.
CHULITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
CHULLOONAWICK	WADE HAMPTON	CALISTA CORP.
CIRCLE	YUKON/KOYUKUK	DOYON LTD.
CIRCLE HOT SPRINGS	YUKON/KOYUKUK	DOYON LTD.
CLAM GULCH	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
CLARKS POINT	DILLINGHAM	BRISTOL BAY CORP.
CLEAR	DENALI BOROUGH	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
CLOVER PASS	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
COFFMAN COVE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
COHOE	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
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 REG CORP.
COPPER CENTER	VALDEZ/CORDOVA	AHTNA INC.
COPPERVILLE	VALDEZ/CORDOVA	AHTNA INC.
CORDOVA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
COUNCIL	NOME	BERING STRAITS CORP.
COVENANT LIFE	HAINES BOROUGH	SEALASKA CORP.
CRAIG	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
CROOKED CREEK	BETHEL	CALISTA CORP.
CROWN POINT	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
CUBE COVE	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
CURRY	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
CUTOFF	YUKON/KOYUKUK	DOYON LTD.
DALTON HWY 1	YUKON/KOYUKUK	DOYON LTD.
DALTON HWY 2	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
DANGER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
DEADHORSE	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
DEERING	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
DELTA JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
DENALI PARK	DENALI BOROUGH	DOYON LTD.
DILLINGHAM	DILLINGHAM	BRISTOL BAY CORP.
DIOMEDE	NOME	BERING STRAITS CORP.
DOVE	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 REG CORP.
EAGLE VILLAGE	SOUTHEAST FAIRBANKS	DOYON LTD.
EDGERTON HWY	VALDEZ/CORDOVA	AHTNA INC.
EDNA BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
EEK	BETHEL	CALISTA CORP.
EGEGIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
EIELSON AFB	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
EKLUTNA	ANCHORAGE BOROUGH	COOK INLET REG CORP.
EKUK	DILLINGHAM	BRISTOL BAY CORP.
EKWOK	DILLINGHAM	BRISTOL BAY CORP.
ELFIN COVE	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
ELIM	NOME	BERING STRAITS CORP.
ELLAMAR	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
ELLIOTT HWY 1	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
ELLIOTT HWY 2	YUKON/KOYUKUK	DOYON LTD.
ELMENDORF AFB	ANCHORAGE BOROUGH	COOK INLET REG CORP.
EMMONAK	WADE HAMPTON	CALISTA CORP.
ENGLISH BAY	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
ESKA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
ESTER	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
ETOLIN	WRANGELL/PETERSBURG	SEALASKA CORP.
EUREKA LODGE	VALDEZ/CORDOVA	AHTNA INC.
EVANSVILLE	YUKON/KOYUKUK	DOYON LTD.
EXCURSION INLET	HAINES BOROUGH	SEALASKA CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
EYAK	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
FAIRBANKS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FALSE ISLAND	SITKA BOROUGH	SEALASKA CORP.
FALSE PASS	ALEUTIANS EAST	ALEUT CORP.
FAREWELL	YUKON/KOYUKUK	DOYON LTD.
FERRY	DENALI BOROUGH	DOYON LTD.
FIRE ISLAND	ANCHORAGE BOROUGH	COOK INLET REG CORP.
FLAT	YUKON/KOYUKUK	DOYON LTD.
FORT GREELY	SOUTHEAST FAIRBANKS	DOYON LTD.
FORT RANDALL	ALEUTIANS EAST	ALEUT CORP.
FORT RICHARDSON	ANCHORAGE BOROUGH	COOK INLET REG CORP.
FORT WAINWRIGHT	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FORT YUKON	YUKON/KOYUKUK	DOYON LTD.
FORTUNA LEDGE	WADE HAMPTON	CALISTA CORP.
FOX	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FOX RIVER	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
FRESHWATER BAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
FRITZ CREEK	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
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 CORP.
GAME CREEK	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
GEORGE INLET	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
GEORGETOWN	BETHEL	CALISTA CORP.
GIRDWOOD	ANCHORAGE BOROUGH	COOK INLET REG CORP.
GLENN HWY MI 22	ANCHORAGE BOROUGH	COOK INLET REG CORP.
GLENN HWY 1	ANCHORAGE BOROUGH	COOK INLET REG CORP.
GLENN HWY 2	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
GLENN HWY 3	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
GLENN HWY 4	VALDEZ/CORDOVA	AHTNA INC.
GLENN HWY 5	SOUTHEAST FAIRBANKS	DOYON LTD.
GLENNALLEN	VALDEZ/CORDOVA	AHTNA INC.
GODDARD	SITKA BOROUGH	SEALASKA CORP.
GOLD CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
GOLOVIN	NOME	BERING STRAITS CORP.
GOODNEWS BAY	BETHEL	CALISTA CORP.
GRAEHL	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
GRAYLING	YUKON/KOYUKUK	DOYON LTD.
GROUSE CREEK GROUP	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
GULKANA	VALDEZ/CORDOVA	AHTNA INC.
GUSTAVUS	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HAINES	HAINES BOROUGH	SEALASKA CORP.
HALIBUT COVE	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
HAMILTON	WADE HAMPTON	CALISTA CORP.
HAMILTON ACRES	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
HAPPY VALLEY	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
HARDING LAKE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
HASSLER PASS	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HAWK INLET	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HAYCOCK	NOME	BERING STRAITS CORP.
HEALY	DENALI BOROUGH	DOYON LTD.
HEALY LAKE	SOUTHEAST FAIRBANKS	DOYON LTD.
HERRING COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HERRING POINT	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HOBART BAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HOGATZA	YUKON/KOYUKUK	DOYON LTD.
HOLIKACHUK	YUKON/KOYUKUK	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
HOLITNA RIVER	BETHEL	CALISTA CORP.
HOLLIS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
HOLY CROSS	YUKON/KOYUKUK	DOYON LTD.
HOMER	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
HOONAH	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HOOPER BAY	WADE HAMPTON	CALISTA CORP.
HOPE	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
HOUSTON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
HUGHES	YUKON/KOYUKUK	DOYON LTD.
HURRICANE	MATANUSKA-SUSITNA BOROUGH	DOYON LTD.
HUSLIA	YUKON/KOYUKUK	DOYON LTD.
HYDABURG	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
HYDER	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ICY BAY	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
IDITAROD	YUKON/KOYUKUK	DOYON LTD.
IGIUGIG	LAKE AND PENINSULA	BRISTOL BAY CORP.
IGLOO	NOME	BERING STRAITS CORP.
ILIAMNA	LAKE AND PENINSULA	BRISTOL BAY CORP.
INALIK	NOME	BERING STRAITS CORP.
INDIAN	ANCHORAGE BOROUGH	COOK INLET REG CORP.
INDIAN MOUNTAIN	YUKON/KOYUKUK	DOYON LTD.
IVANOFF BAY	LAKE AND PENINSULA	BRISTOL BAY CORP.
JAKOLOF BAY	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
JONESVILLE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
JUNEAU	JUNEAU BOROUGH	SEALASKA CORP.
KACHAMAK	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KAGUYAK	KODIAK ISLAND BOROUGH	KONIAG INC.
KAKE	WRANGELL/PETERSBURG	SEALASKA CORP.
KAKHONAK BAY	LAKE AND PENINSULA	BRISTOL BAY CORP.
KAKTOVIK	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
KALIFONSKY	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KALSKAG	BETHEL	CALISTA CORP.
KALTAG	YUKON/KOYUKUK	DOYON LTD.
KANAKANAK	DILLINGHAM	BRISTOL BAY CORP.
KARLUK	KODIAK ISLAND BOROUGH	KONIAG INC.
KASAAN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
KASHWITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
KASIGLUK	BETHEL	CALISTA CORP.
KASILOF	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KENAI	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KENNY LAKE	VALDEZ/CORDOVA	AHTNA INC.
KETCHIKAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KETCHIKAN EAST	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KETCHIKAN SUBURBAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KEYALUVIK	BETHEL	CALISTA CORP.
KIANA	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KING COVE	ALEUTIANS EAST	ALEUT CORP.
KING ISLAND	NOME	BERING STRAITS CORP.
KING SALMON	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
KINGEGAN	NOME	BERING STRAITS CORP.
KIPNUK	BETHEL	CALISTA CORP.
KITOI BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
KIVALINA	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KIWALIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KLAWOCK	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
KLUCHEVA	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KLUCHEVAYA	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
KLUKWAN	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
KNIK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
KNUDSON COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KOBUK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KODIAK	KODIAK ISLAND BOROUGH	KONIAG INC.
KODIAK NAVAL ST	KODIAK ISLAND BOROUGH	KONIAG INC.
KOKHANOK	LAKE AND PENINSULA	BRISTOL BAY CORP.
KOKRINES	YUKON/KOYUKUK	DOYON LTD.
KOLIGANEK	DILLINGHAM	BRISTOL BAY CORP.
KONGIGANAK	BETHEL	CALISTA CORP.
KOTLIK	WADE HAMPTON	CALISTA CORP.
KOTZEBUE	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KOYUK	NOME	BERING STRAITS CORP.
KOYUKUK	YUKON/KOYUKUK	DOYON LTD.
KUPREANOF	WRANGELL/PETERSBURG	SEALASKA CORP.
KUSKOKWIM RIVER 1	BETHEL	CALISTA CORP.
KUSKOKWIM RIVER 2	BETHEL	CALISTA CORP.
KUSKOKWIM RIVER 3	YUKON/KOYUKUK	DOYON LTD.
KUZITRINE RIVER	NOME	BERING STRAITS CORP.
KVICHAK	LAKE AND PENINSULA	BRISTOL BAY CORP.
KWETHLUK	BETHEL	CALISTA CORP.
KWIGILLINGOK	BETHEL	CALISTA CORP.
KWIGOK	WADE HAMPTON	CALISTA CORP.
LABOUCHERE BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
LADD AFB	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
LAKE CLARK PASS	LAKE AND PENINSULA	BRISTOL BAY CORP.
LAKE MINCHUMINA	YUKON/KOYUKUK	DOYON LTD.
LARSEN BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
LAZY BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
LAZY MOUNTAIN	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
LEMETA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
LENA BEACH	JUNEAU BOROUGH	SEALASKA CORP.
LENA COVE	JUNEAU BOROUGH	SEALASKA CORP.
LEVELOCK	LAKE AND PENINSULA	BRISTOL BAY CORP.
LIGNITE	DENALI BOROUGH	DOYON LTD.
LIME VILLAGE	BETHEL	CALISTA CORP.
LITTLE DIOMEDE	NOME	BERING STRAITS CORP.
LITTLE PORT WALTER	SITKA BOROUGH	SEALASKA CORP.
LIVENGOOD	YUKON/KOYUKUK	DOYON LTD.
LONELY	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
LONG ISLAND	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
LORING	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
LOST RIVER	NOME	BERING STRAITS CORP.
LOWER KALSKAG	BETHEL	CALISTA CORP.
LOWER TONSINA	VALDEZ/CORDOVA	AHTNA INC.
LUTAK	HAINES BOROUGH	SEALASKA CORP.
MANLEY HOT SPRINGS	YUKON/KOYUKUK	DOYON LTD.
MANOKOTAK	DILLINGHAM	BRISTOL BAY CORP.
MARSHALL	WADE HAMPTON	CALISTA CORP.
MARYS IGLOO	NOME	BERING STRAITS CORP.
MAY CREEK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
MCCARTHY	VALDEZ/CORDOVA	AHTNA INC.
MCGRATH	YUKON/KOYUKUK	DOYON LTD.
MCKINLEY PARK	DENALI BOROUGH	DOYON LTD.
MEADOW LAKES	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
MEAKERVILLE	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
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 REG CORP.
MONTANA CRK LODGE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
MOOSE CREEK	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
MOOSE PASS	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
MOSER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
MOSES POINT	NOME	BERING STRAITS CORP.
MOUNTAIN POINT	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
MOUNTAIN VIEW	ANCHORAGE BOROUGH	COOK INLET REG CORP.
MOUNTAIN VILLAGE	WADE HAMPTON	CALISTA CORP.
MT DENALI	DENALI BOROUGH	DOYON LTD.
MT EDGECUMBE	SITKA BOROUGH	SEALASKA CORP.
MT MC KINLEY	DENALI BOROUGH	DOYON LTD.
MUMTRAK	BETHEL	CALISTA CORP.
MURPHY DOME	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
NABESNA	VALDEZ/CORDOVA	AHTNA INC.
NAKNEK	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
NANAKA	ANCHORAGE BOROUGH	COOK INLET REG CORP.
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 CORP.
NEWHALEN	LAKE AND PENINSULA	BRISTOL BAY CORP.
NEWTOK	BETHEL	CALISTA CORP.
NIGHTMUTE	BETHEL	CALISTA CORP.
NIKISKI	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
NIKOLAEVSK	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
NIKOLAI	YUKON/KOYUKUK	DOYON LTD.
NIKOLSKI	ALEUTIANS WEST	ALEUT CORP.
NINILCHIK	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
NOATAK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
NOHODKA	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
NOME	NOME	BERING STRAITS CORP.
NONDALTON	LAKE AND PENINSULA	BRISTOL BAY CORP.
NOORVIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
NORTH KENAI	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
NORTH POLE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
NORTH WHALE PASS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
NORTHEAST CAPE	NOME	BERING STRAITS CORP.
NORTHWAY	SOUTHEAST FAIRBANKS	DOYON LTD.
NORTHWAY JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
NORTHWAY VILLAGE	SOUTHEAST FAIRBANKS	DOYON LTD.
NUIQSUT	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
NULATO	YUKON/KOYUKUK	DOYON LTD.
NUNAKA VALLEY	ANCHORAGE BOROUGH	COOK INLET REG CORP.
NUNAPITCHUK	BETHEL	CALISTA CORP.
NUNIVAK ISLAND	BETHEL	CALISTA CORP.
NUSHAGAK	DILLINGHAM	BRISTOL BAY CORP.
NYAC	BETHEL	CALISTA CORP.
OHGSENAKALE	DILLINGHAM	BRISTOL BAY CORP.
OHOAMIUTE	WADE HAMPTON	CALISTA CORP.
OLD HARBOR	KODIAK ISLAND BOROUGH	KONIAG INC.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
OLNES	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
OPHIR	YUKON/KOYUKUK	DOYON LTD.
OSCARVILLE	BETHEL	CALISTA CORP.
OUZINKIE	KODIAK ISLAND BOROUGH	KONIAG INC.
PAIMUTE	WADE HAMPTON	CALISTA CORP.
PALMER	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
PARKS HWY 1	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
PARKS HWY 2	MATANUSKA-SUSITNA BOROUGH	DOYON LTD.
PARKS HWY 3	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
PARKS HWY 4	DENALI BOROUGH	AHTNA INC.
PARKS HWY 5	DENALI BOROUGH	DOYON LTD.
PARKS HWY 6	YUKON/KOYUKUK	UNKNOWN
PARKS HWY 7	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
PASTOLIK	WADE HAMPTON	CALISTA CORP.
PAULOFF HARBOR	ALEUTIANS EAST	ALEUT CORP.
PAXSON	VALDEZ/CORDOVA	AHTNA INC.
PEDRO BAY	LAKE AND PENINSULA	BRISTOL BAY CORP.
PELICAN	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
PENNOCK ISLAND	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
PERKINSVILLE	NOME	BERING STRAITS CORP.
PERRYVILLE	LAKE AND PENINSULA	BRISTOL BAY CORP.
PETERS CREEK	ANCHORAGE BOROUGH	COOK INLET REG CORP.
PETERSBURG	WRANGELL/PETERSBURG	SEALASKA CORP.
PETERSVILLE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
PILOT POINT	LAKE AND PENINSULA	BRISTOL BAY CORP.
PILOT STATION	WADE HAMPTON	CALISTA CORP.
PITKA'S POINT	WADE HAMPTON	CALISTA CORP.
PLATINUM	BETHEL	CALISTA CORP.
PLEASANT VALLEY	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
POINT BAKER	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
POINT BARROW	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
POINT HOPE	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
POINT LAY	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
POLK INLET	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
POPE & VANNOY	LAKE AND PENINSULA	BRISTOL BAY CORP.
PORT ALEXANDER	WRANGELL/PETERSBURG	SEALASKA CORP.
PORT ALICE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PORT ALSWORTH	LAKE AND PENINSULA	COOK INLET REG CORP.
PORT ARMSTRONG	SITKA BOROUGH	SEALASKA CORP.
PORT ASHTON	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
PORT BAILEY	KODIAK ISLAND BOROUGH	KONIAG INC.
PORT CHILKOOT	HAINES BOROUGH	SEALASKA CORP.
PORT CLARENCE	NOME	BERING STRAITS CORP.
PORT GRAHAM	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PORT HEIDEN	LAKE AND PENINSULA	BRISTOL BAY CORP.
PORT LIONS	KODIAK ISLAND BOROUGH	KONIAG INC.
PORT MOLLER	ALEUTIANS EAST	ALEUT CORP.
PORT PROTECTION	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PORT WAKEFIELD	KODIAK ISLAND BOROUGH	KONIAG INC.
PORTAGE	ANCHORAGE BOROUGH	COOK INLET REG CORP.
PORTAGE CREEK	DILLINGHAM	BRISTOL BAY CORP.
PORTLOCK	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PRINCE OF WALES LOG CP	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PRIMROSE	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PRUDHOE BAY	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
QUINHAGAK	BETHEL	CALISTA CORP.
RAMPART	YUKON/KOYUKUK	DOYON LTD.
RED DEVIL	BETHEL	CALISTA CORP.
RED MOUNTAIN	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
RICHARDSON HWY 1	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
RICHARDSON HWY 2	VALDEZ/CORDOVA	AHTNA INC.
RICHARDSON HWY 3	SOUTHEAST FAIRBANKS	DOYON LTD.
RICHARDSON HWY 4	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
RIDGEWAY	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
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 REG CORP.
SALCHA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
SALCHAKET	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
SANAK	ALEUTIANS EAST	ALEUT CORP.
SAND POINT	ALEUTIANS EAST	ALEUT CORP.
SAVOONGA	NOME	BERING STRAITS CORP.
SAXMAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
SAXMAN EAST	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
SCAMMON BAY	WADE HAMPTON	CALISTA CORP.
SCOTTY CREEK	SOUTHEAST FAIRBANKS	DOYON LTD.
SELAWIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
SELDOVIA	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
SEVONOSKI	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
SEWARD	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
SHAGELUK	YUKON/KOYUKUK	DOYON LTD.
SHAKTOOLIK	NOME	BERING STRAITS CORP.
SHELDON POINT	WADE HAMPTON	CALISTA CORP.
SHEMYA AFB	ALEUTIANS WEST	ALEUT CORP.
SHISHMAREF	NOME	BERING STRAITS CORP.
SHUNGNAK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
SILVER TIP	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
SITKA	SITKA BOROUGH	SEALASKA CORP.
SITKA LOGGING CAMP	SITKA BOROUGH	SEALASKA CORP.
SKAGWAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
SKWENTNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
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 REG CORP.
SOLOMON	NOME	BERING STRAITS CORP.
SOURDOUGH	VALDEZ/CORDOVA	AHTNA INC.
SOUTH NAKNEK	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
SPARREVOHN	BETHEL	CALISTA CORP.
SPENARD	ANCHORAGE BOROUGH	COOK INLET REG CORP.
SQUAW HARBOR	ALEUTIANS EAST	ALEUT CORP.
ST. GEORGE ISLAND	ALEUTIANS WEST	ALEUT CORP.
ST. JOHN HARBOR	WRANGELL/PETERSBURG	SEALASKA CORP.
ST. LAWRENCE IS.	NOME	BERING STRAITS CORP.
ST. MARY'S	WADE HAMPTON	CALISTA CORP.
ST. MICHAEL	NOME	BERING STRAITS CORP.
ST. PAUL ISLAND	ALEUTIANS WEST	ALEUT CORP.
STEBBINS	NOME	BERING STRAITS CORP.
STEESE HWY 1	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
STEESE HWY 2	YUKON/KOYUKUK	DOYON LTD.
STERLING	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
STEVENS VILLAGE	YUKON/KOYUKUK	DOYON LTD.
STONY RIVER	BETHEL	CALISTA CORP.
SUMMIT	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
SUNRISE VILLAGE	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORA-
SUNSHINE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
SUNTRANA	DENALI BOROUGH	DOYON LTD.
SUSITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
SUTTON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
TAKOTNA	YUKON/KOYUKUK	DOYON LTD.
TAKU HARBOR	JUNEAU BOROUGH	SEALASKA CORP.
TALKEETNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
TANACROSS	SOUTHEAST FAIRBANKS	DOYON LTD.
TANANA	YUKON/KOYUKUK	DOYON LTD.
TANUNAK	BETHEL	CALISTA CORP.
TATALINA AFS	YUKON/KOYUKUK	DOYON LTD.
TATITLEK	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
TAYLOR HWY	SOUTHEAST FAIRBANKS	DOYON LTD.
TAZLINA	VALDEZ/CORDOVA	AHTNA INC.
TEE HARBOR	JUNEAU BOROUGH	SEALASKA CORP.
TELIDA	YUKON/KOYUKUK	DOYON LTD.
TELLER	NOME	BERING STRAITS CORP.
TELLER MISSION	NOME	BERING STRAITS CORP.
TENAKEE SPRINGS	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
TETLIN	SOUTHEAST FAIRBANKS	DOYON LTD.
THOMAS BASIN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
THORNE BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TIKILUK	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
TIN CITY AFS	NOME	BERING STRAITS CORP.
TOGIAK	DILLINGHAM	BRISTOL BAY CORP.
TOK JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
TOKEEN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TOKSOOK BAY	BETHEL	CALISTA CORP.
TONSINA	VALDEZ/CORDOVA	AHTNA INC.
TRAPPER CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
TULUKSAK	BETHEL	CALISTA CORP.
TUNTUTULIAK	BETHEL	CALISTA CORP.
TUSTUMENA	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
TUXEKAN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TWELVE MILE ARM	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TWIN HILLS	DILLINGHAM	BRISTOL BAY CORP.
TWO RIVERS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
TYONEK	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
UGANIK BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
UGASHIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
UKIVOK	NOME	BERING STRAITS CORP.
UMIAT	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
UMKUMUTE	BETHEL	CALISTA CORP.
UNALAKLEET	NOME	BERING STRAITS CORP.
UNALASKA	ALEUTIANS WEST	ALEUT CORP.
UNGA	ALEUTIANS EAST	ALEUT CORP.
UPPER KALSKAG	BETHEL	CALISTA CORP.
USIBELLI	DENALI BOROUGH	DOYON LTD.
UYAK	KODIAK ISLAND BOROUGH	KONIAG INC.
VALDEZ	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
VENETIE	YUKON/KOYUKUK	DOYON LTD.
WACKER	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
WAINWRIGHT	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.
WALES	NOME	BERING STRAITS CORP.
WARD COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
WASILLA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
WATERFALL	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
WEST POINT	KODIAK ISLAND BOROUGH	KONIAG INC.
WEVOK	NORTH SLOPE BOROUGH	ARCTIC SLOPE CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
WHALE PASS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
WHITE MOUNTAIN	NOME	BERING STRAITS CORP.
WHITESTONE LOGGING	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
WHITTIER	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
WILDWOOD AFS	KENAI PENINSULA BOROUGH	COOK INLET REG CORP.
WILLOW	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
WISEMAN	YUKON/KOYUKUK	DOYON LTD.
WOMENS BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
WOODY ISLAND	KODIAK ISLAND BOROUGH	KONIAG INC.
WRANGELL	WRANGELL/PETERSBURG	SEALASKA CORP.
YAKATAGA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
YAKUTAT	YAKUTAT	SEALASKA CORP.
YUKON RIVER BRIDGE	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 1	WADE HAMPTON	CALISTA CORP.
YUKON RIVER 2	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 3	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 4	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 5	SOUTHEAST FAIRBANKS	DOYON LTD.
ZACHER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
ZAREMBO ISLAND	WRANGELL/PETERSBURG	SEALASKA CORP.

APPENDIX 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, 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

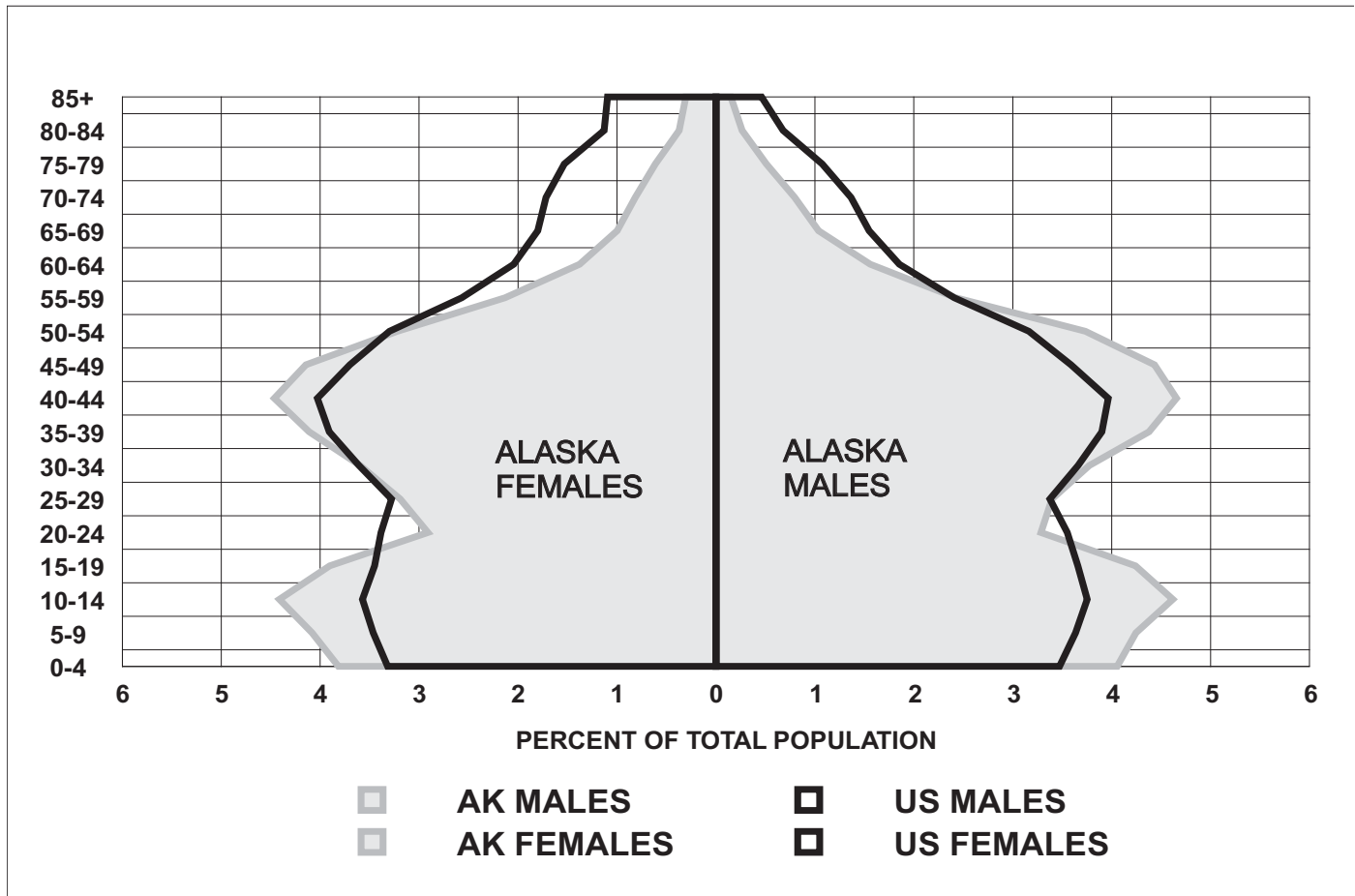
TABLE I.2 POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2000

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

TABLE I.3 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 1999

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	49,099	25,268	23,831	31,750	16,320	15,430	11,708	6,130	5,578
05-09	55,509	28,500	27,009	36,632	18,897	17,735	13,099	6,691	6,408
10-14	55,879	28,922	26,957	38,074	19,880	18,194	12,334	6,279	6,055
15-19	48,411	25,830	22,581	33,500	18,049	15,451	10,060	5,215	4,845
20-24	39,275	20,779	18,496	27,259	14,558	12,701	7,524	3,807	3,717
25-29	42,793	22,250	20,543	30,912	16,251	14,661	7,214	3,554	3,660
30-34	47,425	24,682	22,743	34,682	18,299	16,383	7,846	3,950	3,896
35-39	57,333	29,621	27,712	43,533	22,815	20,718	8,507	4,187	4,320
40-44	58,684	30,138	28,546	45,984	23,996	21,988	7,654	3,756	3,898
45-49	52,352	27,806	24,546	41,935	22,660	19,275	6,260	3,127	3,133
50-54	38,691	20,858	17,833	31,366	17,345	14,021	4,492	2,174	2,318
55-59	25,789	13,957	11,832	20,683	11,483	9,200	3,315	1,628	1,687
60-64	16,585	8,821	7,764	12,598	6,924	5,674	2,603	1,298	1,305
65-69	12,276	6,217	6,059	9,113	4,789	4,324	2,191	1,037	1,154
70-74	9,516	4,669	4,847	7,275	3,673	3,602	1,480	685	795
75-79	6,513	2,932	3,581	4,983	2,292	2,691	1,009	440	569
80-84	3,480	1,405	2,075	2,739	1,135	1,604	508	188	320
85+	2,390	847	1,543	1,832	641	1,191	422	139	283
TOTAL	622,000	323,502	298,498	454,850	240,007	214,843	108,226	54,285	53,941

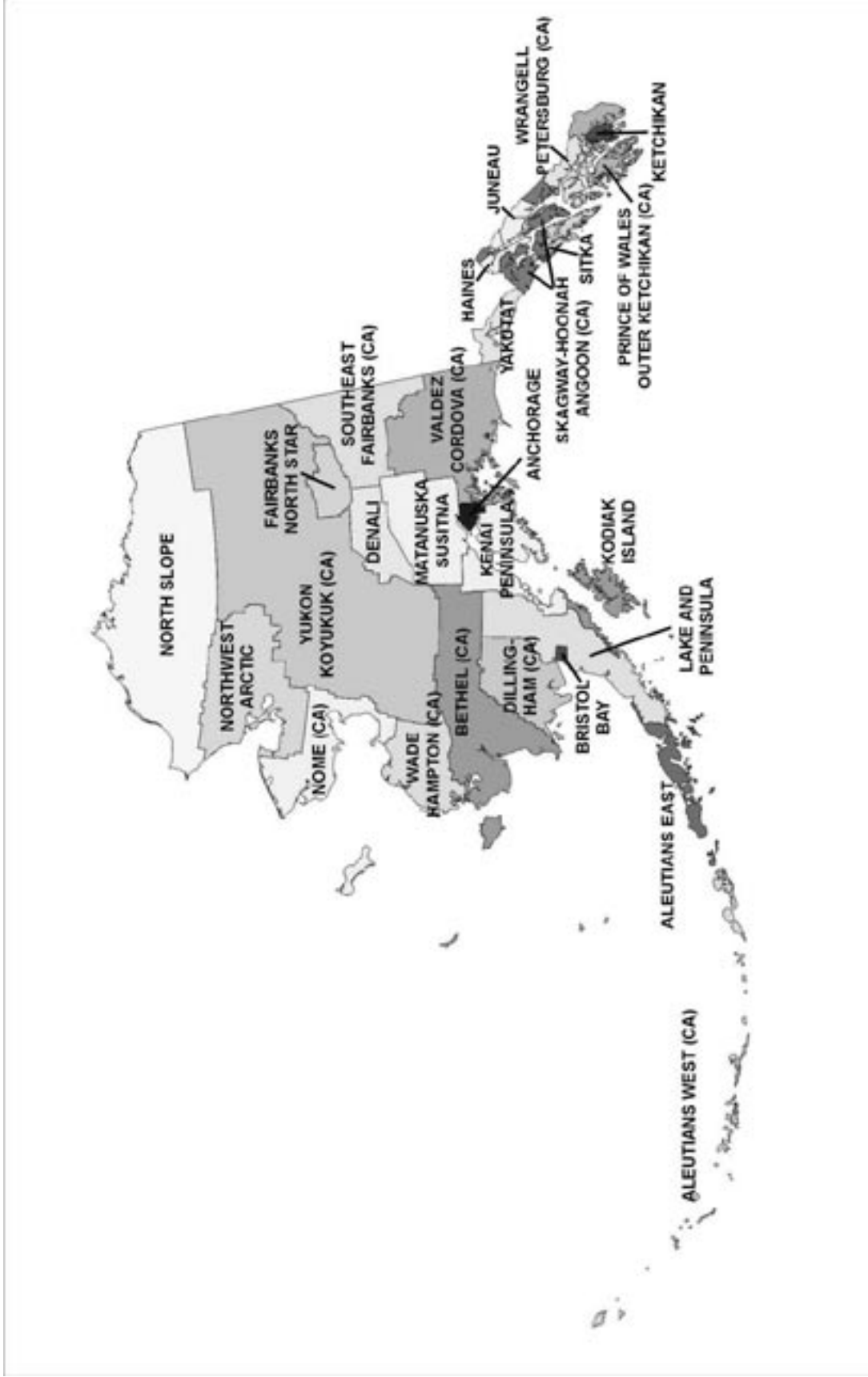
FIGURE I.1 POPULATION DISTRIBUTION BY AGE GROUP AND SEX: ALASKA¹ AND THE U.S.², 2001



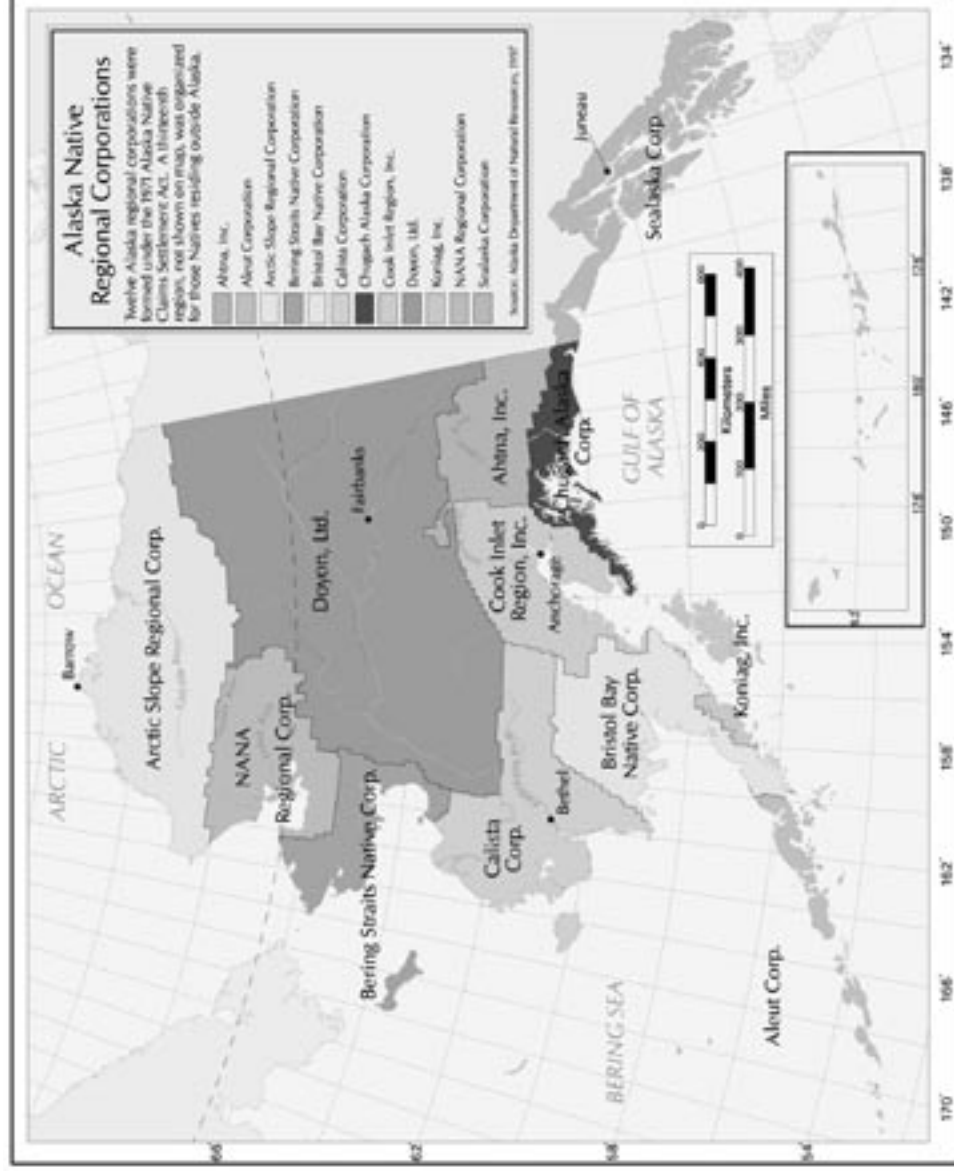
¹Alaska 2001 population estimates provided by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

²U.S. Bureau of Census. July 1, 2001 population estimates

APPENDIX J: MAPS



Borough and Census Area (CA) Map of Alaska



Native Regional Corporation Map of Alaska