

Alaska Bureau of Vital Statistics 1999 Annual Report

**Tony Knowles, Governor
State of Alaska**

**Jay Livey, Commissioner
Department of Health and Social Services**

**Karen Pearson, MS, Director
Division of Public Health**

**Alfred Zangri, MPH, MA, Chief
Bureau of Vital Statistics**

Prepared by the Research Unit of the Bureau of Vital Statistics

**Eileen Jones, Research Analyst II
Kelly Shattuck, Research Analyst II**

With Assistance From

**Phillip Mitchell, Research Analyst IV
Stephanie Walden, Research Analyst III**

Artwork Donated By:

**Rie Munoz Gallery
2101 Jordan Avenue
Juneau, Alaska
(907) 789-7411**

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 5

ABOUT ALASKA 5

HOW VITAL STATISTICS ARE COLLECTED 5

POPULATION ESTIMATES 6

HOW CERTIFICATES ARE PROCESSED 6

HOW THIS REPORT WAS PREPARED 7

DETERMINATION OF RACE 7

BIRTHS 9

INTRODUCTION 9

RESIDENT BIRTHS, 1990-1999 10

MOST POPULAR BOYS' AND GIRLS' NAMES, 1989, 1994, 1999 10

CRUDE BIRTH RATES, 1990-1999 10

FERTILITY RATES, 1990-1999 11

TEEN BIRTH RATES, 1990-1999 11

LOW BIRTH WEIGHT BIRTHS, 1990-1999 12

BIRTHS TO UNWED MOTHERS, 1990-1999 12

STATEWIDE BIRTH STATISTICS 14-15

BOROUGH AND CENSUS AREA MAP OF ALASKA 17

BIRTH STATISTICS BY BOROUGH OR CENSUS AREA 19-45

 ALEUTIANS EAST BOROUGH 19

 ALEUTIANS WEST CENSUS AREA 20

 MUNICIPALITY OF ANCHORAGE 21

 BETHEL CENSUS AREA 22

 BRISTOL BAY BOROUGH 23

 DENALI BOROUGH 24

 DILLINGHAM CENSUS AREA 25

 FAIRBANKS NORTH STAR BOROUGH 26

 HAINES BOROUGH 27

 JUNEAU BOROUGH 28

 KENAI PENINSULA BOROUGH 29

 KETCHIKAN GATEWAY BOROUGH 30

 KODIAK ISLAND BOROUGH 31

 LAKE AND PENINSULA BOROUGH 32

 MATANUSKA-SUSITNA BOROUGH 33

 NOME CENSUS AREA 34

 NORTH SLOPE BOROUGH 35

 NORTHWEST ARCTIC BOROUGH 36

 PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA 37

 SITKA BOROUGH 38

 SKAGWAY-HOONAH-ANGOON CENSUS AREA 39

 SOUTHEAST FAIRBANKS CENSUS AREA 40

 VALDEZ-CORDOVA CENSUS AREA 41

 WADE HAMPTON CENSUS AREA 42

 WRANGELL-PETERSBURG CENSUS AREA 43

 YAKUTAT BOROUGH 44

 YUKON-KOYUKUK CENSUS AREA 45

NATIVE REGIONAL CORPORATION MAP OF ALASKA	47
BIRTH STATISTICS BY NATIVE REGIONAL CORPORATION	49-60
AHTNA INCORPORATED	49
ALEUT CORPORATION	50
ARCTIC SLOPE CORPORATION	51
BERING STRAITS NATIVE CORPORATION	52
BRISTOL BAY NATIVE CORPORATION	53
CALISTA CORPORATION	54
CHUGACH ALASKA CORPORATION	55
COOK INLET REGIONAL CORPORATION	56
DOYON LIMITED	57
KONIAG INCORPORATED	58
NANA REGIONAL CORPORATION	59
SEALASKA CORPORATION	60
FETAL & INFANT DEATHS	61
FETAL DEATHS	61
INFANT DEATHS	62
STATEWIDE FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE	65
STATEWIDE FETAL AND INFANT DEATHS (BIRTH COHORT) BY RACE	66
FETAL AND INFANT DEATHS (DEATH COHORT) BY BOROUGH OR CENSUS AREA AND RACE	67
ALEUTIANS EAST BOROUGH - HAINES BOROUGH	67
JUNEAU BOROUGH - NORTHWEST ARCTIC BOROUGH	68
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA - YUKON-KOYUKUK CENSUS AREA	69
FETAL AND INFANT DEATHS (DEATH COHORT) BY NATIVE REGIONAL CORPORATION AND RACE	70
AHTNA INCORPORATED - CALISTA CORPORATION	70
CHUGACH ALASKA CORPORATION - SEALASKA CORPORATION	71
STATEWIDE INFANT DEATHS (DEATH COHORT) BY SELECTED CAUSES OF DEATH	72
STATEWIDE INFANT DEATHS (BIRTH COHORT) BY SELECTED CAUSES OF DEATH	72
CHILD AND ADOLESCENT DEATHS	73
STATEWIDE ADOLESCENT DEATHS BY RACE, SEX AND AGE GROUP	75
ADOLESCENT DEATHS BY BOROUGH OR CENSUS AREA AND AGE GROUP	76-77
ADOLESCENT DEATHS BY NATIVE REGIONAL CORPORATION AND AGE GROUP	78
STATEWIDE ADOLESCENT DEATHS BY SELECTED CAUSES OF DEATH AND AGE GROUP	79-81
DEATHS	83
CRUDE DEATH RATES	84
AGE-ADJUSTED DEATH RATES	84
AGE-ADJUSTED DEATH RATES BY SEX AND RACE	85
DEATHS AND AGE-ADJUSTED DEATH RATES BY AGE	86
LEADING CAUSES OF DEATH	87-92
OTHER CAUSES OF DEATH	92-94
LEADING CAUSES OF DEATH BY RACE AND SEX	95-96
DETAILED CAUSES OF DEATH BY RACE AND SEX	97-98
DETAILED CAUSES OF DEATH BY AGE GROUP	99-100
DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA	101-114
ALEUTIANS EAST BOROUGH - ALEUTIANS WEST CENSUS AREA	101
MUNICIPALITY OF ANCHORAGE - BETHEL CENSUS AREA	102
BRISTOL BAY BOROUGH - DENALI BOROUGH	103
DILLINGHAM CENSUS AREA - FAIRBANKS NORTH STAR BOROUGH	104
HAINES BOROUGH - JUNEAU BOROUGH	105
KENAI PENINSULA BOROUGH - KETCHIKAN GATEWAY BOROUGH	106
KODIAK ISLAND BOROUGH - LAKE AND PENINSULA BOROUGH	107
MATANUSKA-SUSITNA BOROUGH - NOME CENSUS AREA	108
NORTH SLOPE BOROUGH - NORTHWEST ARCTIC BOROUGH	109
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA - SITKA BOROUGH	110
SKAGWAY-HOONAH-ANGOON CENSUS AREA - SOUTHEAST FAIRBANKS CENSUS AREA	111

VALDEZ-CORDOVA CENSUS AREA - WADE HAMPTON CENSUS AREA	112
WRANGELL-PETERSBURG CENSUS AREA - YAKUTAT BOROUGH	113
YUKON-KOYUKUK CENSUS AREA	114
DETAILED CAUSES OF DEATH BY CENSUS AREA OR BOROUGH	115-130
ALEUTIANS EAST BOROUGH - ALEUTIANS WEST CENSUS AREA	115
MUNICIPALITY OF ANCHORAGE	115-116
BETHEL CENSUS AREA - BRISTOL BAY BOROUGH	116-117
DENALI BOROUGH - DILLINGHAM CENSUS AREA	117-118
FAIRBANKS NORTH STAR BOROUGH - HAINES BOROUGH	118-119
JUNEAU BOROUGH	119-120
KENAI PENINSULA BOROUGH.	120-121
KETCHIKAN GATEWAY BOROUGH - KENAI PENINSULA BOROUGH	121-122
KODIAK ISLAND BOROUGH - LAKE AND PENINSULA BOROUGH	122-123
MATANUSKA-SUSITNA BOROUGH.	123-124
NOME CENSUS AREA - NORTH SLOPE BOROUGH	124-125
NORTHWEST ARCTIC BOROUGH - PRINCE OF WALES - OUTER KETCHIKAN	126
SITKA BOROUGH - SKAGWAY-HOONAH-ANGOON CENSUS AREA	126-127
SOUTHEAST FAIRBANKS CENSUS AREA - VALDEZ-CORDOVA CENSUS AREA	127-128
WADE HAMPTON CENSUS AREA - WRANGELL-PETERSBURG CENSUS AREA	128-129
YAKUTAT BOROUGH - YUKON-KOYUKUK CENSUS AREA.	130
DEATHS BY NATIVE REGIONAL CORPORATION.	131-134
AHTNA INCORPORATED - ARCTIC SLOPE CORPORATION	131
BERING STRAITS NATIVE CORPORATION - CALISTA CORPORATION	132
CHUGACH ALASKA CORPORATION - DOYON LIMITED	133
KONIAG INCORPORATED - SEALASKA CORPORATION	134
DETAILED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION.	135-143
AHTNA INCORPORATED -ALEUT CORPORATION.	135
ARCTIC SLOPE CORPORATION - BERING STRAITS NATIVE CORPORATION.	135-136
BRISTOL BAY NATIVE CORPORATION	136-137
CALISTA CORPORATION	137-138
CHUGACH ALASKA CORPORATION	138-139
COOK INLET REGIONAL CORPORATION	139-140
DOYON LIMITED	140-141
KONIAG INCORPORATED - NANA REGIONAL CORPORATION	141-142
SEALASKA CORPORATION.	142-143
ADOPTIONS	145
ADOPTIONS BY ADOPTEE'S RACE	146
ADOPTIONS BY RACE AND BOROUGH OR CENSUS AREA OF OCCURRENCE	147-151
ADOPTIONS BY RACE AND NATIVE REGIONAL CORPORATION OF OCCURRENCE	152-154
MARRIAGES AND DIVORCES	155
MARRIAGES.	155
DIVORCES	156
MARRIAGES AND DIVORCES 1999, 1997-1999	156
MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH	157-159
MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION.	160-161
APPENDIX A: DEFINITION OF TERMS	163
APPENDIX B: TECHNICAL NOTES	167
HOW TO USE VITAL STATISTICS	167
VITAL STATISTICS FORMULAS	169
APPENDIX C: MORTALITY	173
COMPARISON BETWEEN ICD-9 AND ICD-10	173
AGE-ADJUSTED RATES.	174
ICD CAUSE OF DEATH CODES	175-176
ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH	177-179

TABLE OF CONTENTS

ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH.	180-182
APPENDIX D: PRENATAL CARE.	183
KESSNER INDEX	183
APNCU INDEX	184
APPENDIX E: DETERMINATION OF CHILD’S RACE	185
NCHS STANDARDS	185
STATISTICAL CALCULATIONS.	185
APPENDIX F: YEAR 2000 HEALTH OBJECTIVES.	187
APPENDIX G: SAMPLE CERTIFICATES	189
CERTIFICATE OF LIVE BIRTH.	189
CERTIFICATE OF LIVE BIRTH (continued).	190
CERTIFICATE OF FETAL DEATH.	191
CERTIFICATE OF FETAL DEATH (continued).	192
REPORT OF ADOPTION.	193
CERTIFICATE OF MARRIAGE.	194
CERTIFICATE OF DIVORCE, DISSOLUTION OF MARRIAGE, OR ANNULMENT.	195
CERTIFICATE OF DEATH	196
CERTIFICATE OF PRESUMPTIVE DEATH.	197
APPENDIX H: GEOGRAPHIC INFORMATION	199
APPENDIX I: POPULATION OVERVIEW	211
ALASKA’S POPULATION BY AGE, SEX AND RACE, JULY 1999	211
ALASKA’S POPULATION BY AGE, SEX AND RACE, JULY 1998	212
ALASKA’S POPULATION BY AGE, SEX AND RACE, JULY 1997	212
POPULATION DISTRIBUTION IN ALASKA AND THE UNITED STATES.	213

LIST OF TABLES

TABLE 1	BIRTHS REPORTED BY MOTHER'S RACE: 1999 AND 1997-1999	14
TABLE 2	BIRTHS REPORTED BY MOTHER'S RACE AND RESIDENCE: 1999 AND 1997-1999	19
TABLE 3	BIRTHS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 1999 AND 1997-1999.....	49
TABLE 4	FETAL AND INFANT DEATHS (DEATH COHORT): 1999 AND 1997-1999	65
TABLE 5	FETAL AND INFANT DEATHS (BIRTH COHORT): 1999 AND 1997-1999	66
TABLE 6	FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE AND RESIDENCE: 1999 AND 1997-1999	67
TABLE 7	FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 1999 AND 1997-1999	70
TABLE 8	INFANT DEATHS (DEATH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE: 1999 AND 1997-1999	72
TABLE 9	INFANT DEATHS (BIRTH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE: 1999 AND 1997-1999	72
TABLE 10	AGE-SPECIFIC ADOLESCENT DEATH RATES FOR ALASKA AND THE U.S.: 1992-1999	74
TABLE 11	CHILD AND ADOLESCENT DEATHS BY RACE AND SEX: 1999 AND 1997-1999	75
TABLE 12	CHILD AND ADOLESCENT DEATHS BY CENSUS AREA OR BOROUGH OF RESIDENCE: 1999 AND 1997-1999	76
TABLE 13	CHILD AND ADOLESCENT DEATHS BY NATIVE REGIONAL CORPORATION: 1999 AND 1997-1999.....	78
TABLE 14	CHILD AND ADOLESCENT DEATHS BY AGE GROUP AND SELECTED CAUSES OF DEATH: 1999 AND 1997-1999	79
TABLE 15	RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S RACE AND SEX: 1999	86
TABLE 16A	RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S AGE GROUP AND SEX: 1999.....	86
TABLE 16B	RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S RACE AND AGE GROUP: 1999	86
TABLE 17	LEADING CAUSES OF DEATH BY SEX AND RACE: 1999	95
TABLE 18	DETAILED CAUSES OF DEATH BY SEX AND RACE: 1999	97
TABLE 19	DETAILED CAUSES OF DEATH BY AGE GROUP: 1999.....	99

TABLE 20	DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA OF RESIDENCE: 1999 AND 1997-1999	101
TABLE 21	DETAILED CAUSES OF DEATH BY CENSUS AREA OR BOROUGH: 1999 AND 1997-1999.....	115
TABLE 22	DEATHS BY NATIVE REGIONAL CORPORATION BY RACE, SEX AND AGE GROUP: 1999 AND 1997-1999	131
TABLE 23	DETAILED CAUSES OF DEATH BY NATIVE REGIONAL CORPORATION: 1999 AND 1997-1999.....	135
TABLE 24	ADOPTIONS BY ADOPTEE'S RACE: 1999 AND 1997-1999	146
TABLE 25	ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND ADOPTEE'S RACE: 1999 AND 1997-1999.....	147
TABLE 26	ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND ADOPTEE'S RACE: 1999 AND 1997-1999.....	152
TABLE 27	MARRIAGES AND DIVORCES: 1999 AND 1997-1999.....	156
TABLE 28	MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH: 1999 AND 1997-1999.....	157
TABLE 29	MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION: 1999 AND 1997-1999.....	160
TABLE A.1	STANDARD POPULATION	165
TABLE B.1	EXPECTATION OF LIFE FOR ALL ALASKANS, 1995-1999.....	170
TABLE C.1	ICD CAUSE OF DEATH CODES	175
TABLE C.2	ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH.....	177
TABLE C.3	ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH	180
TABLE D.1	INSTITUTE OF MEDICINE'S THREE-FACTOR PRENATAL CARE INDEX	183
TABLE D.2	ADEQUACY OF PRENATAL CARE INDEX MATRIX	184
TABLE F.1	YEAR 2000 HEALTH OBJECTIVES.....	187
TABLE I.1	ESTIMATED POPULATION OF ALASKA BY AGE, SEX AND RACE, JULY 1999.....	211
TABLE I.2	ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 1998	212
TABLE I.3	ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, JULY 1997	212

LIST OF FIGURES

FIGURE 1	ALASKA RESIDENT BIRTHS: 1990-1999	10
FIGURE 2	MOST POPULAR BOYS' AND GIRLS' NAMES: 1989, 1994, AND 1999	10
FIGURE 3	CRUDE BIRTH RATES, U.S. AND ALASKA: 1990-1999	10
FIGURE 4	FERTILITY RATES, U.S. AND ALASKA: 1990-1999	11
FIGURE 5	TEEN BIRTH RATES, U.S. AND ALASKA: 1990-1999	11
FIGURE 6	PERCENTAGE OF LOW BIRTH WEIGHT INFANTS, U.S. AND ALASKA: 1990-1999	12
FIGURE 7	PERCENTAGE OF UNWED MOTHERS, U.S. AND ALASKA: 1990-1999	12
FIGURE 8	INFANT MORTALITY RATES, U.S. AND ALASKA: 1990-1999	62
FIGURE 9	NEONATAL MORTALITY RATES, U.S. AND ALASKA: 1990-1999	63
FIGURE 10	POSTNEONATAL MORTALITY RATES, U.S. AND ALASKA: 1990-1999	63
FIGURE 11	DEATH RATES FOR ADOLESCENTS AGE 15-19, U.S. AND ALASKA: 1992-1999	74
FIGURE 12	NUMBER OF DEATHS TO ALASKA RESIDENTS: 1990-1999	84
FIGURE 13	CRUDE DEATH RATES, U.S. AND ALASKA: 1990-1999	84
FIGURE 14	AGE-ADJUSTED DEATH RATES, U.S. AND ALASKA: 1990-1999	84
FIGURE 15	AGE-ADJUSTED DEATH RATES BY SEX, U.S. AND ALASKA: 1990-1999	85
FIGURE 16	AGE-ADJUSTED DEATH RATES BY RACE: 1990-1999	85
FIGURE 17	MALIGNANT NEOPLASMS AGE-ADJUSTED DEATH RATES: 1990-1999	87
FIGURE 18	HEART DISEASE AGE-ADJUSTED DEATH RATES: 1990-1999	88
FIGURE 19	UNINTENTIONAL INJURY AGE-ADJUSTED DEATH RATES: 1990-1999	88
FIGURE 20	CEREBROVASCULAR AGE-ADJUSTED DEATH RATES: 1990-1999	89
FIGURE 21	CHRONIC LOWER RESPIRATORY DISEASE AGE-ADJUSTED DEATH RATES: 1990-1999	89
FIGURE 22	INTENTIONAL SELF-HARM (SUICIDE) AGE-ADJUSTED DEATH RATES: 1990-1999	90
FIGURE 23	DIABETES MELLITUS AGE-ADJUSTED DEATH RATES: 1990-1999	90
FIGURE 24	ASSAULT (HOMICIDE) AGE-ADJUSTED DEATH RATES: 1990-1999	91
FIGURE 25	INFLUENZA AND PNEUMONIA AGE-ADJUSTED DEATH RATES: 1990-1999	91

LIST OF FIGURES

FIGURE 26	CHRONIC LIVER DISEASE AND CIRRHOSIS AGE-ADJUSTED DEATH RATES: 1990-1999	92
FIGURE 27A	ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES, BY RACE: 1990-1999	93
FIGURE 27B	ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES, BY SEX: 1990-1999	93
FIGURE 28A	FIREARM RELATED AGE-ADJUSTED DEATH RATES, BY RACE: 1990-1999	93
FIGURE 28B	FIREARM RELATED AGE-ADJUSTED DEATH RATES, BY SEX: 1990-1999	93
FIGURE 29A	DRUG-INDUCED AGE-ADJUSTED DEATH RATES, BY RACE: 1990-1999	94
FIGURE 29B	DRUG-INDUCED AGE-ADJUSTED DEATH RATES, BY SEX: 1990-1999	94
FIGURE I.1	POPULATION DISTRIBUTION BY AGE GROUP AND SEX, U.S. AND ALASKA: 1999	213

LIST OF MAPS

BOROUGH AND CENSUS AREA MAP OF ALASKA..... **17**
NATIVE REGIONAL CORPORATION MAP OF ALASKA **47**

PREFACE

PURPOSE OF THIS REPORT

The *Alaska Bureau of Vital Statistics 1999 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 1999 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.

Childhood 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 1999 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/statistics/99annualreport.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
P.O. Box 110675
Juneau, Alaska 99811-0675

Phone: (907) 465-8603

Fax: (907) 465-4589

Email: BVSResearch@health.state.ak.us

ADDITIONAL INFORMATION

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

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

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) 465-8603

Fax: (907) 465-4589

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.

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.

EXECUTIVE SUMMARY

SUMMARY OF POPULATION AND VITAL STATISTICS INFORMATION

Alaska's Population

Total Population	622,000 ¹
White	458,662
Native	104,745 ²
African American	27,617
Asian and Pacific Islander	30,976
Male	323,686
Female	298,314
Natural Increase	7,262 ³
Natural Increase Rate.	11.7

Births

Total Births	9,959
Crude Birth Rate	16.0 ⁴
White Crude Birth Rate	14.1
Native Crude Birth Rate	23.4
African American Crude Birth Rate	15.5
Asian/Pacific Islander Crude Birth Rate	14.6
Teen Birth Rate	47.8 ⁸
Fertility Rate	72.5 ⁹
White Fertility Rate	64.3
Native Fertility Rate	106.0
African American Fertility Rate.	65.0
Asian/Pacific Islander Fertility Rate	61.8
Low Birth Weight Percentage	5.7 ¹⁰
White Low Birth Weight Percentage	5.2
Native Low Birth Weight Percentage	5.9
African Amer. Low Birth Weight Percentage	10.3
Asian/PI Low Birth Weight Percentage	7.5

Deaths

Total Resident Deaths	2,697
Crude Death Rate.	433.6 ⁵
Age-Adjusted Death Rate.	873.0 ⁶
Male Age-Adjusted Death Rate	970.3
Female Age-Adjusted Death Rate.	773.0
Age-Adjusted Cancer Death Rate	192.4
Age-Adjusted Heart Disease Death Rate.	206.5
Age-Adjusted Accidental Death Rate	57.2
Age-Adjusted Suicide Death Rate.	17.2
Infant Mortality Rate	6.5 ⁷
White Infant Mortality Rate.	5.2
Native Infant Mortality Rate	9.4

Other Vital Events

Fetal Deaths	53
Fetal Death Rate	4.5 ⁷
Adoptions	783
Crude Adoption Rate	1.4 ⁴
Marriages	5,474
Crude Marriage Rate	8.8 ⁴
Divorces	3,153
Crude Divorce Rate	5.1 ⁴

1. Alaska population data from the Alaska Department of Labor, Research and Analysis Section, Demographics Unit.
2. For purposes of this report, Native includes any person indigenous to the Western Hemisphere: Alaska Native, Native mixed, Aleut, Eskimo, Canadian Eskimo and Indian, and American Indian.
3. Natural Increase is the difference between live births and deaths. Natural Increase does not include migration.
4. Natural Increase, Birth, Marriage, Divorce, and Adoption Rates are events per 1,000 population.
5. Crude Death Rates are deaths per 100,000 population.
6. Age-Adjusted Death Rates are adjusted to the 2000 U.S. standard population. (See Appendix B)
7. Infant Mortality and Fetal Death Rates are 3-year averages (1997-1999) of infant deaths (death cohort) and fetal deaths per 1,000 live births.
8. Teen Birth Rate is the number of births to teens per 1,000 females 15-19 years of age. This does not include births to females under 15 years of age.
9. Fertility Rates are births per 1,000 females 15-44 years of age.
10. Low Birth Weight Percentages are infants born weighing less than 2,500 grams per 100 live births.

INTRODUCTION

ABOUT ALASKA

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

Alaska contains roughly 586,412 square miles of land. Alaska's estimated population in 1999 was 622,000, 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.

Demographically, whites make up 73.7 percent of the total population; Natives¹, 16.8 percent; African Americans, 4.4 percent; and Asian and Pacific Islanders, 5.0 percent. Males comprise 52 percent and females, 48 percent of the population².

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 1999 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. Estimates are made by race, age, and geographic area. The 1999 estimated Alaskan population was 622,000 persons, with 323,686 males and 298,314 females. During 1999 there were 108.5 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.

In Alaska during 1999, 458,662 persons were white, 104,745 were Native, 27,617 were African American, and 30,976 were Asian and Pacific Islander. Residents of the Anchorage census area comprised 41.7 percent of the state's population during 1999. About 79 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 1999 was 33.1 years; for females it was 32.8 years; and for all Alaskans it was 32.9 years. There was a difference of more than ten years in the median age of whites (35.4) and Alaska Natives (23.3). The overall median age in the United States during 1999 was 35.6 years. The median age for males in the United States was 34.3 years and for females it was 36.6 years³. The median age for U.S. whites was 36.6 and for Native Americans it was 27.6. 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 1999, almost 97percent 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 75-80 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 transmitted 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 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. One of the important checks made by research staff is for duplicate entries of events.

Waiting for all data to arrive and eliminating duplicate entries are both important steps for ensuring the most accurate report possible. After 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.

¹ In this report, Native includes any people indigenous to the Western Hemisphere: Alaska Native, Native mixed, Aleut, Eskimo, Canadian Eskimo and Indian, and American Indian.

² Alaska Department of Labor, Research and Analysis Section, Demographics Unit, Juneau, Alaska.

³ Population Estimates Program, Population Division, US Census Bureau, Washington DC

BIRTHS



"The Embrace"
Copyright Rie Munoz, Ltd.

INTRODUCTION

There were 9,959 live births to Alaska residents in 1999 (5,160 boys and 4,799 girls). This is an increase of 0.4 percent from the 9,922 births recorded in 1998.¹

The 1999 crude birth rate of 16.0 per 1,000 population represents a 0.6 percent decrease from the 1998 crude birth rate of 16.1, and a 25.9 percent decrease from the

crude birth rate of 21.6 per 1,000 population recorded in 1990.²

The 1999 crude birth rate for the United States was 14.5 live births per 1,000 population³, which is a decline of 13.2 percent from the rate of 16.7 in 1990⁴.

Of the 9,959 (Figure 1) births in 1999, 138 were multiple births with 133 sets of twins and 5 sets of triplets.

The most popular boy's name in 1999 was Jacob and the most popular girl's name was Emily. Figure 2 shows the ten most popular boys' and girls' names for the years 1989, 1994, and 1999.

FIGURE 1 ALASKA RESIDENT BIRTHS, 1990 - 1999

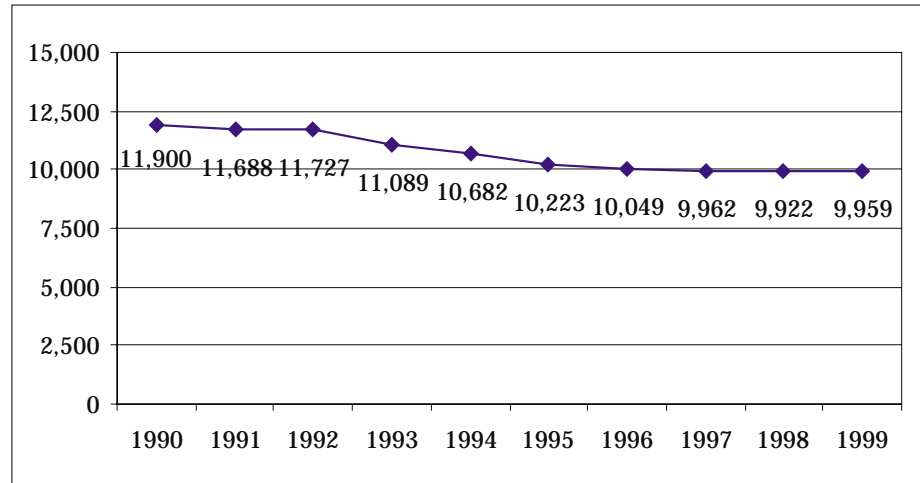
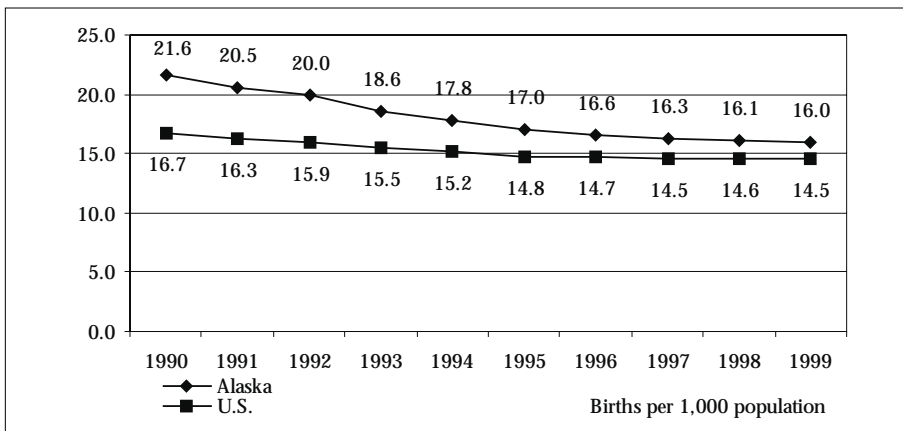


FIGURE 2 MOST POPULAR BOYS' AND GIRLS' NAMES, ALASKA 1989, 1994, AND 1999

RANK	BOYS' NAMES			GIRLS' NAMES		
	1989	1994	1999	1989	1994	1999
1	Michael	Michael	Jacob	Jessica	Jessica	Emily
2	Christopher	Jacob	Joshua	Ashley	Ashley	Hannah
3	Joshua	Tyler	Michael	Amanda	Samantha	Ashley
4	Matthew	Christopher	Dylan	Sarah	Sarah	Sarah
5	David	Daniel	Tyler	Samantha	Taylor	Jessica
6	James	Matthew	Joseph	Jennifer	Emily	Madison
7	Andrew	Joshua	Alexander	Brittany	Brittany	Taylor
8	John	John	Matthew	Emily	Elizabeth	Alexis
9	Daniel	James	John	Danielle	Amanda	Elizabeth
10	William	Joseph	Ryan	Stephanie	Hannah	Emma

FIGURE 3 CRUDE BIRTH RATES, U.S. AND ALASKA, 1990 - 1999



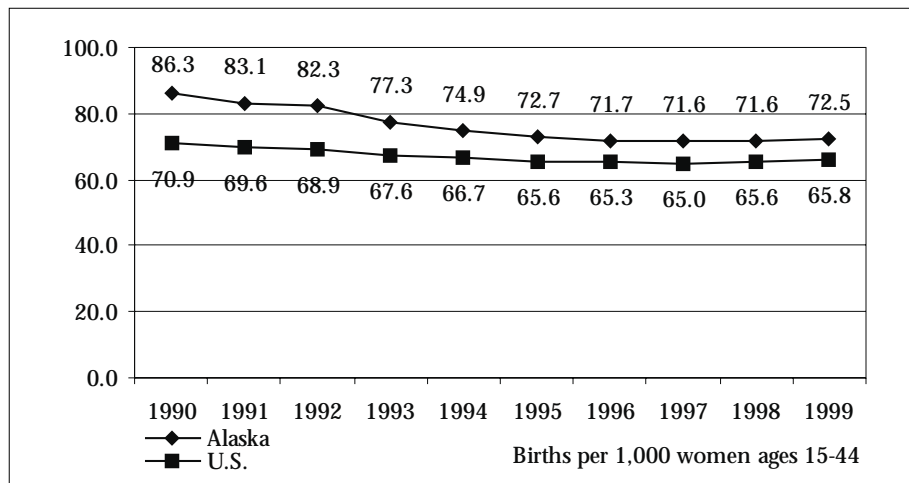
In order to calculate **crude birth rates** (Figure 3), fertility rates, or any of the other rates used in this report, population estimates must be used. Population estimates are provided by the Department of Labor, Research and Analysis Section, Demographics Unit. Please refer to Appendix I for the population estimates used in this report.

The natural increase in Alaska's population (the increase of births over deaths) was 7,262 persons, representing a natural increase rate of 11.7 persons per 1,000 population. This is a 1.7 percent decrease from the natural increase rate of 11.9 recorded in 1998.

The **fertility rate** (Figure 4) 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 1999 fertility rate for Alaska was 72.5 births per 1,000 women age 15-44, representing a 1.2 percent increase from the 1998 fertility rate of 71.6. Alaska's fertility rate was 10.2 percent higher than the U.S. fertility rate of 65.8³ in 1999.

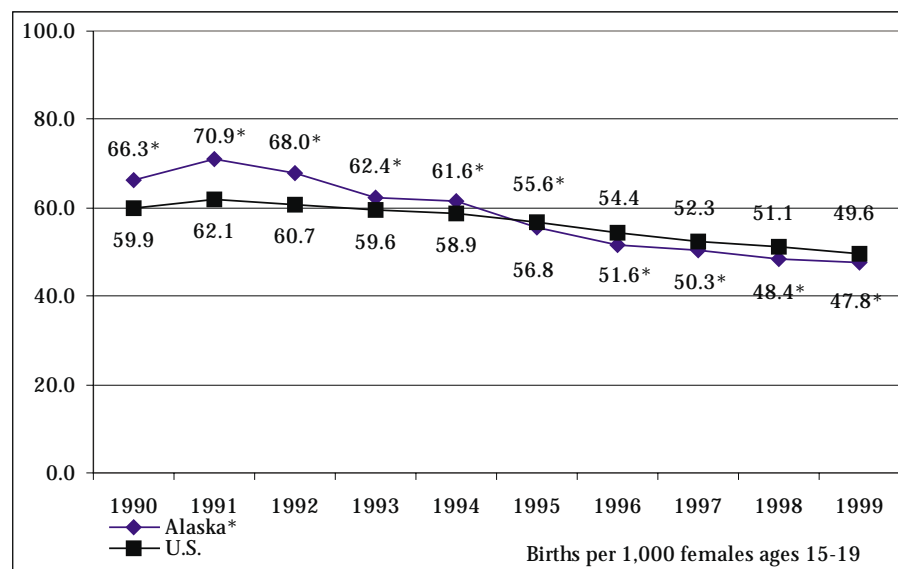
FIGURE 4 FERTILITY RATES, U.S. AND ALASKA 1990 - 1999



The **teen birth rate** (Figure 5) is calculated by dividing the number of births to teens ages 15-19 by the total estimated female population in that age group, and multiplying by a constant of proportionality of 1,000. Births to teens younger than 15 are not included since few births occur in that population and the rate would not be meaningful when compared to the national teen birth rate.

The 1999 teen birth rate for Alaska was 47.8, 3.6 percent below the 1999 United States' teen birth rate of 49.6. Alaska's 1999 teen birth rate reflects a decrease of 1.2 percent from the 1998 rate of 48.4. Since 1991, the teen birth rate in Alaska has declined by almost one-third (32.6 percent).

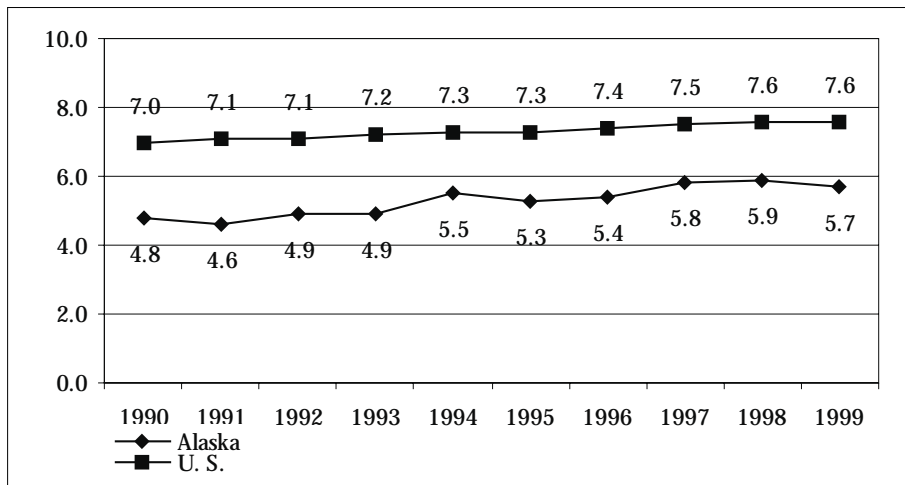
FIGURE 5 TEEN BIRTH RATES, U.S. AND ALASKA 1990 - 1999



Low birth weight [live births that weight less than 2,500 grams (5 pounds, 8 ounces)] is a major predictor of infant death. Infants born with low birth weight are more likely to need extensive medical treatment. The incidence of low birth weight (Figure 6) babies born in Alaska during 1999 was 5.7 percent of total live births, a decrease of 3.4 percent from the 1998 Alaska rate of 5.9 percent. The U.S.

percentage of low birth weight births remained at 7.6 percent, unchanged since 1998. Although the incidence of low birth weight births has increased both nationally and in Alaska during the 1990s, the rate has been increasing faster in Alaska. In 1999, the low birth weight rate in Alaska was 25 percent lower than the U.S. rate.

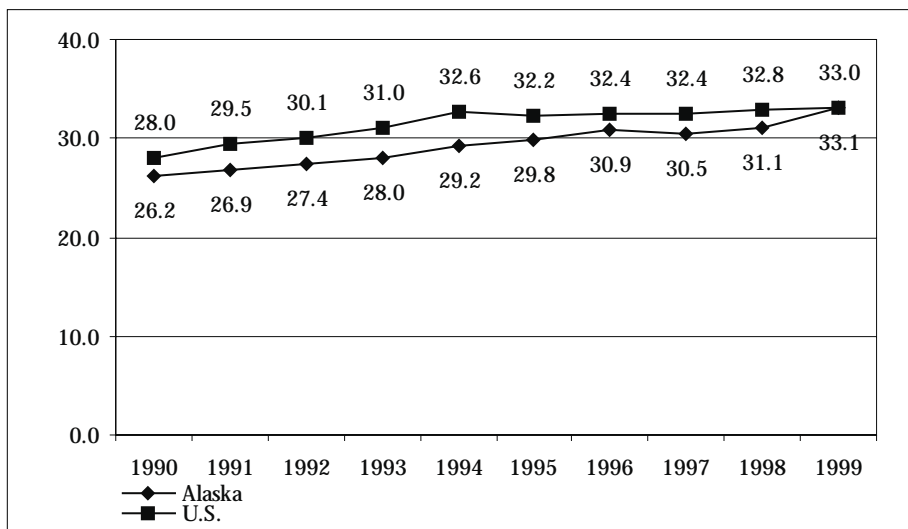
FIGURE 6 PERCENTAGE OF LOW BIRTH WEIGHT INFANTS U.S. AND ALASKA 1990 - 1999



Of the total births to Alaska residents during 1999, 33.1 percent were to **unmarried women** (Figure 7). This reflects an increase of 6.4 percent over the rate recorded for Alaska in 1998 (33.1 percent) and is slightly above the

national average of 33.0 percent for 1999. Since 1990, the percentage of births to unwed mothers has increased 26.3 percent in Alaska.

FIGURE 7 PERCENTAGE OF UNWED MOTHERS U.S. AND ALASKA 1990 - 1999



BIRTHS BY RESIDENCE AND RACE

The following tables of this chapter show annual occurrences of live births to Alaskan residents during 1999 and for the three-year period, 1997 through 1999.

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 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 total to 100%.

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).

¹ Crondahl, J., Mitchell, P., Zenk, A., Walden, S. Department of Health and Social Services, Division of Public Health, Alaska Bureau of Vital Statistics 1998 Annual Report, Juneau, Alaska, June 2000, p 9.

² Zenk, A., Withington, R. Department of Health and Social Services, Division of Public Health, Alaska Bureau of Vital Statistics 1990 Annual Report, Juneau, Alaska, April 1993, p 9.

³ National Center for Health Statistics, U.S. Department of Health and Human Services, "Births, Preliminary Data for 1999", National Vital Statistics Report, Vol. 48, No. 14, August 8, 2000, p. 2.

⁴ National Center for Health Statistics, U.S. Department of Health and Human Services, "Births, Final Data for 1998", National Vital Statistics Report, Vol. 48, No. 3, March 28, 2000, p 3.

**TABLE 1 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE**

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	9,975	100.0	29,898	100.0	6,463	64.8	19,660	65.8	2,461	24.7	7,275	24.3
TO RESIDENTS	9,959	100.0	29,843	100.0	6,453	64.8	19,620	65.7	2,456	24.7	7,265	24.3
POPULATION(1)												
MALES	323,686	52.0	320,743	52.0	240,936	52.5	239,474	52.5	52,419	50.0	51,675	50.0
FEMALES	298,314	48.0	295,503	48.0	217,726	47.5	216,352	47.5	52,326	50.0	51,610	50.0
TOTAL	622,000	100.0	616,246	100.0	458,662	100.0	455,827	100.0	104,745	100.0	103,286	100.0
BIRTH RATES(2)												
CRUDE BIRTH RATE*	9,959	16.0	29,843	16.1	6,453	14.1	19,620	14.3	2,456	23.4	7,265	23.4
TEEN BIRTH RATE*	1,122	47.8	3,325	48.8	551	33.8	1,730	36.3	433	85.5	1,228	85.1
FERTILITY RATE*	9,959	72.5	29,843	71.9	6,453	64.3	19,620	64.2	2,456	106.0	7,265	105.8
FACILITY												
HOSPITAL	9,317	93.6	28,139	94.3	5,904	91.5	18,187	92.7	2,404	97.9	7,100	97.7
BIRTHING CENTER	299	3.0	707	2.4	280	4.3	664	3.4	8	0.3	17	0.2
HOME	183	1.8	506	1.7	170	2.6	465	2.4	5	0.2	22	0.3
CLINIC	34	0.3	117	0.4	1	-	14	0.1	32	1.3	97	1.3
OUTSIDE ALASKA	124	1.2	366	1.2	96	1.5	286	1.5	7	0.3	25	0.3
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	17	0.2	47	0.2	5	0.1	11	0.1	9	0.4	30	0.4
15-19	1,122	11.3	3,325	11.1	551	8.5	1,730	8.8	433	17.6	1,228	16.9
20-24	2,711	27.2	8,018	26.9	1,658	25.7	4,966	25.3	735	29.9	2,205	30.4
25-29	2,770	27.8	8,224	27.6	1,869	29.0	5,709	29.1	626	25.5	1,748	24.1
30-34	1,962	19.7	6,179	20.7	1,391	21.6	4,301	21.9	389	15.8	1,281	17.6
35-39	1,096	11.0	3,262	10.9	783	12.1	2,316	11.8	205	8.3	635	8.7
40-44	257	2.6	738	2.5	174	2.7	543	2.8	57	2.3	132	1.8
45+	20	0.2	46	0.2	18	0.3	40	0.2	2	0.1	6	0.1
REPORTED DRINKING	348	3.5	1,079	3.6	149	2.3	429	2.2	186	7.6	614	8.5
REPORTED SMOKING	1,774	17.8	5,505	18.4	870	13.5	2,788	14.2	824	33.6	2,507	34.5
UNWED	3,299	33.1	9,422	31.6	1,495	23.2	4,344	22.1	1,435	58.4	4,104	56.5
EDUCATION												
<12 YEARS	1,331	13.4	4,029	13.5	618	9.6	1,855	9.5	599	24.4	1,823	25.1
12 YEARS	4,194	42.1	12,483	41.8	2,402	37.2	7,261	37.0	1,325	53.9	3,973	54.7
12+ YEARS	4,186	42.0	12,705	42.6	3,334	51.7	10,219	52.1	429	17.5	1,227	16.9
PRENATAL CARE												
1ST TRIMESTER	7,810	78.4	23,729	79.5	5,254	81.4	16,091	82.0	1,754	71.4	5,372	73.9
3RD TRIMESTER	425	4.3	1,165	3.9	222	3.4	622	3.2	162	6.6	419	5.8
NO PRENATAL CARE	0	-	7	-	0	-	3	-	0	-	3	-
APNCU INDEX												
ADEQUATE+	2,700	27.1	8,114	27.2	1,914	29.7	5,835	29.7	473	19.3	1,400	19.3
ADEQUATE	3,987	40.0	11,965	40.1	2,901	45.0	8,698	44.3	686	27.9	2,148	29.6
INTERMEDIATE	1,550	15.6	4,745	15.9	801	12.4	2,569	13.1	606	24.7	1,763	24.3
INADEQUATE	1,462	14.7	4,279	14.3	698	10.8	2,151	11.0	614	25.0	1,696	23.3
KESSNER INDEX												
ADEQUATE	6,632	66.6	20,220	67.8	4,758	73.7	14,595	74.4	1,174	47.8	3,649	50.2
INTERMEDIATE	2,648	26.6	7,742	25.9	1,338	20.7	4,049	20.6	1,045	42.5	2,949	40.6
INADEQUATE	425	4.3	1,165	3.9	222	3.4	622	3.2	162	6.6	419	5.8
C-SECTION BIRTHS												
PRE-TERM BIRTHS	1,482	14.9	4,633	15.5	1,090	16.9	3,461	17.6	225	9.2	637	8.8
LOW BIRTH WEIGHT	1,071	10.8	3,092	10.4	620	9.6	1,772	9.0	306	12.5	968	13.3
TOTAL	572	5.7	1,741	5.8	335	5.2	1,053	5.4	146	5.9	429	5.9

(1) Three year population estimates are three-year averages.

(2) Rate per 1,000 population.

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

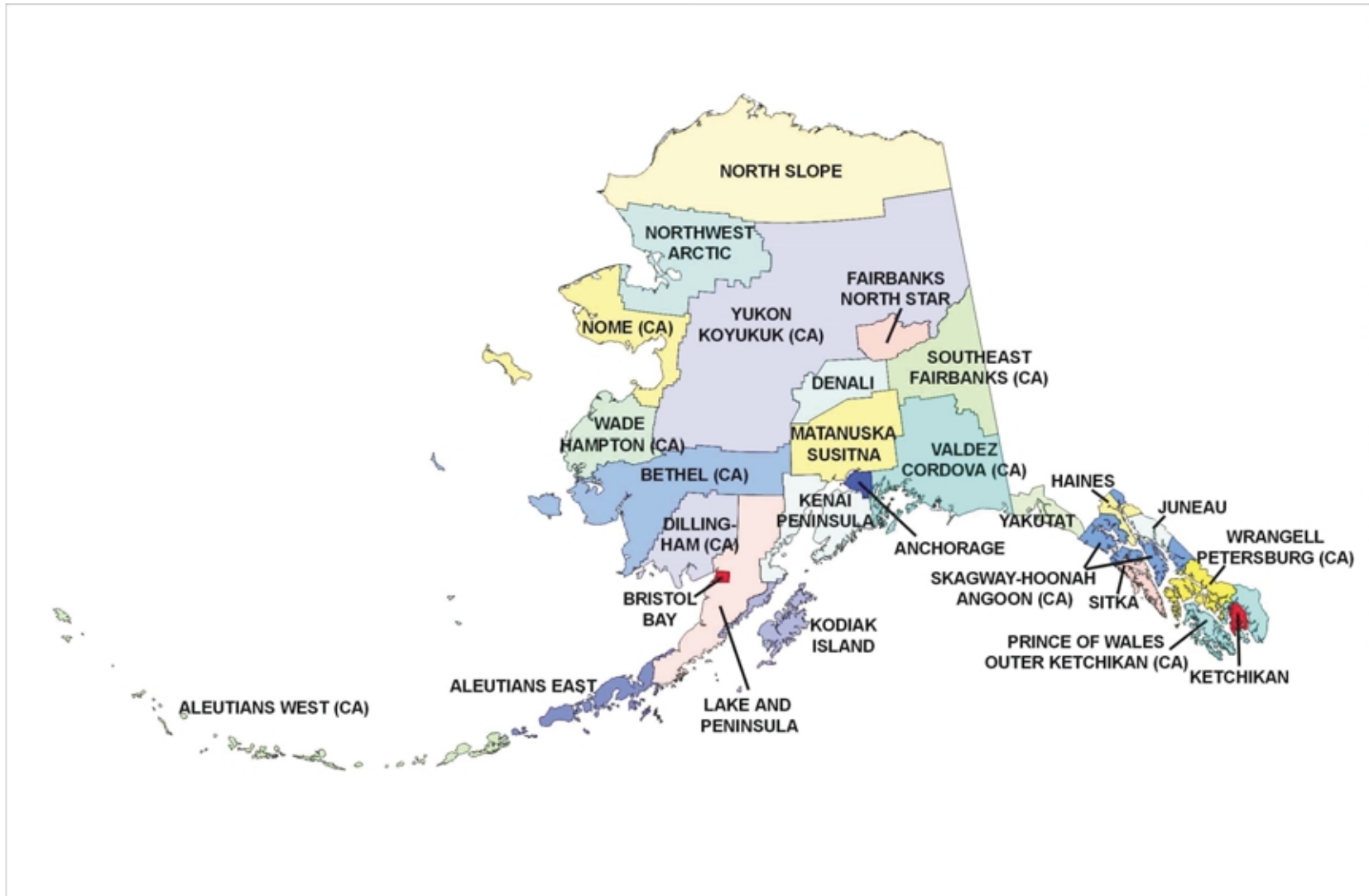
TABLE 1 **SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999**
REPORTED BY MOTHER'S RACE

BIRTH STATISTIC	ALL RACES				BLACK				ASIAN/PI			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	9,975	100.0	29,898	100.0	428	4.3	1,279	4.3	451	4.5	1,446	4.8
TO RESIDENTS	9,959	100.0	29,843	100.0	427	4.3	1,277	4.3	451	4.5	1,443	4.8
POPULATION(1)												
MALES	323,686	52.0	320,743	52.0	15,498	56.1	15,353	56.1	14,833	47.9	14,240	47.9
FEMALES	298,314	48.0	295,503	48.0	12,119	43.9	12,029	43.9	16,143	52.1	15,511	52.1
TOTAL	622,000	100.0	616,246	100.0	27,617	100.0	27,382	100.0	30,976	100.0	29,751	100.0
BIRTH RATES(2)												
CRUDE BIRTH RATE*	9,959	16.0	29,843	16.1	427	15.5	1,277	15.5	451	14.6	1,443	16.2
TEEN BIRTH RATE*	1,122	47.8	3,325	48.8	70	64.8	191	61.2	48	46.2	152	52.1
FERTILITY RATE*	9,959	72.5	29,843	71.9	427	65.0	1,277	65.0	451	61.8	1,443	67.6
FACILITY												
HOSPITAL	9,317	93.6	28,139	94.3	415	97.2	1,253	98.1	433	96.0	1,394	96.6
BIRTHING CENTER	299	3.0	707	2.4	4	0.9	9	0.7	6	1.3	15	1.0
HOME	183	1.8	506	1.7	3	0.7	7	0.5	4	0.9	11	0.8
CLINIC	34	0.3	117	0.4	0	-	1	0.1	1	0.2	5	0.3
OUTSIDE ALASKA	124	1.2	366	1.2	5	1.2	7	0.5	7	1.6	18	1.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	17	0.2	47	0.2	1	0.2	4	0.3	2	0.4	2	0.1
15-19	1,122	11.3	3,325	11.1	70	16.4	191	15.0	48	10.6	152	10.5
20-24	2,711	27.2	8,018	26.9	164	38.4	465	36.4	105	23.3	321	22.2
25-29	2,770	27.8	8,224	27.6	110	25.8	307	24.0	116	25.7	389	27.0
30-34	1,962	19.7	6,179	20.7	42	9.8	188	14.7	106	23.5	360	24.9
35-39	1,096	11.0	3,262	10.9	32	7.5	102	8.0	63	14.0	188	13.0
40-44	257	2.6	738	2.5	8	1.9	20	1.6	11	2.4	31	2.1
45+	20	0.2	46	0.2	0	-	0	-	0	-	0	-
REPORTED DRINKING	348	3.5	1,079	3.6	6	1.4	20	1.6	5	1.1	14	1.0
REPORTED SMOKING	1,774	17.8	5,505	18.4	35	8.2	98	7.7	18	4.0	81	5.6
UNWED	3,299	33.1	9,422	31.6	195	45.7	539	42.2	121	26.8	369	25.6
EDUCATION												
<12 YEARS	1,331	13.4	4,029	13.5	36	8.4	138	10.8	51	11.3	184	12.8
12 YEARS	4,194	42.1	12,483	41.8	203	47.5	568	44.5	193	42.8	597	41.4
12+ YEARS	4,186	42.0	12,705	42.6	184	43.1	563	44.1	199	44.1	638	44.2
PRENATAL CARE												
1ST TRIMESTER	7,810	78.4	23,729	79.5	355	83.1	1,041	81.5	327	72.5	1,069	74.1
3RD TRIMESTER	425	4.3	1,165	3.9	11	2.6	51	4.0	23	5.1	63	4.4
NO PRENATAL CARE	0	-	7	-	0	-	0	-	0	-	1	0.1
APNCU INDEX												
ADEQUATE+	2,700	27.1	8,114	27.2	171	40.0	473	37.0	105	23.3	355	24.6
ADEQUATE	3,987	40.0	11,965	40.1	170	39.8	502	39.3	166	36.8	535	37.1
INTERMEDIATE	1,550	15.6	4,745	15.9	42	9.8	125	9.8	73	16.2	256	17.7
INADEQUATE	1,462	14.7	4,279	14.3	35	8.2	149	11.7	97	21.5	259	17.9
KESSNER INDEX												
ADEQUATE	6,632	66.6	20,220	67.8	330	77.3	954	74.7	270	59.9	890	61.7
INTERMEDIATE	2,648	26.6	7,742	25.9	77	18.0	244	19.1	148	32.8	453	31.4
INADEQUATE	425	4.3	1,165	3.9	11	2.6	51	4.0	23	5.1	63	4.4
C-SECTION BIRTHS	1,482	14.9	4,633	15.5	70	16.4	246	19.3	67	14.9	247	17.1
PRE-TERM BIRTHS	1,071	10.8	3,092	10.4	61	14.3	177	13.9	66	14.6	155	10.7
LOW BIRTH WEIGHT	572	5.7	1,741	5.8	44	10.3	140	11.0	34	7.5	102	7.1

(1) Three year population estimates are three-year averages.

(2) Rate per 1,000 population.

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



Borough and Census Area (CA) Map of Alaska

**TABLE 2 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

ALEUTIANS EAST BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	0	-	0	-	0	-	0	-	0	-	0	-
TO RESIDENTS	19	100.0	65	100.0	3	15.8	12	18.5	15	78.9	51	78.5
POPULATION (1,2)												
MALES	1,183	55.0	1,195	55.1								
FEMALES	968	45.0	975	44.9								
TOTAL	2,151	100.0	2,169	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	19	8.8	65	10.0	3	5.3*	12	6.5	15	13.6	51	14.3
TEEN BIRTH RATE*	1	11.9*	11	44.0								
FERTILITY RATE*	19	43.3	65	49.2								
FACILITY												
HOSPITAL	18	94.7	61	93.8	2	66.7	9	75.0	15	100.0	51	100.0
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	1	5.3	4	6.2	1	33.3	3	25.0	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	**	**	0	-	**	**	0	-
15-19	1	5.3	11	16.9	**	**	0	-	**	**	11	21.6
20-24	6	31.6	21	32.3	**	**	6	50.0	**	**	15	29.4
25-29	5	26.3	8	12.3	**	**	0	-	**	**	8	15.7
30-34	3	15.8	15	23.1	**	**	5	41.7	**	**	10	19.6
35-39	3	15.8	9	13.8	**	**	1	8.3	**	**	6	11.8
40-44	1	5.3	1	1.5	**	**	0	-	**	**	1	2.0
45+	0	-	0	-	**	**	0	-	**	**	0	-
REPORTED DRINKING	1	5.3	8	12.3	**	**	2	16.7	**	**	6	11.8
REPORTED SMOKING	5	26.3	28	43.1	**	**	2	16.7	**	**	26	51.0
UNWED	9	47.4	37	56.9	**	**	6	50.0	**	**	31	60.8
EDUCATION												
<12 YEARS	1	5.3	5	7.7	**	**	1	8.3	**	**	4	7.8
12 YEARS	10	52.6	41	63.1	**	**	6	50.0	**	**	35	68.6
12+ YEARS	7	36.8	15	23.1	**	**	3	25.0	**	**	11	21.6
PRENATAL CARE												
1ST TRIMESTER	16	84.2	53	81.5	**	**	10	83.3	**	**	41	80.4
3RD TRIMESTER	0	-	2	3.1	**	**	0	-	**	**	2	3.9
NO PRENATAL CARE	0	-	0	-	**	**	0	-	**	**	0	-
APNCU INDEX												
ADEQUATE+	11	57.9	30	46.2	**	**	5	41.7	**	**	24	47.1
ADEQUATE	6	31.6	23	35.4	**	**	5	41.7	**	**	18	35.3
INTERMEDIATE	1	5.3	3	4.6	**	**	1	8.3	**	**	2	3.9
INADEQUATE	1	5.3	9	13.8	**	**	1	8.3	**	**	7	13.7
KESSNER INDEX												
ADEQUATE	14	73.7	50	76.9	**	**	9	75.0	**	**	40	78.4
INTERMEDIATE	5	26.3	13	20.0	**	**	3	25.0	**	**	9	17.6
INADEQUATE	0	-	2	3.1	**	**	0	-	**	**	2	3.9
C-SECTION BIRTHS	2	10.5	7	10.8	**	**	0	-	**	**	7	13.7
PRE-TERM BIRTHS	1	5.3	2	3.1	**	**	1	8.3	**	**	1	2.0
LOW BIRTH WEIGHT	0	-	1	1.5	**	**	0	-	**	**	1	2.0

(1) Three year population estimates are three-year averages.
 (2) Population estimates by race and sex are not available at the borough or census area level.
 (3) Rate per 1,000 population.
 * Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

ALEUTIANS WEST CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	1	100.0	3	100.0	0	-	1	33.3	0	-	0	-
TO RESIDENTS	34	100.0	124	100.0	16	47.1	64	51.6	11	32.4	40	32.3
POPULATION (1,2)												
MALES	3,135	59.3	3,186	59.9								
FEMALES	2,150	40.7	2,136	40.1								
TOTAL	5,285	100.0	5,321	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	34	6.4	124	7.8	16	5.3	64	7.1	11	7.0	40	8.2
TEEN BIRTH RATE*	3	20.7*	11	27.2								
FERTILITY RATE*	34	32.1	124	38.8								
FACILITY												
HOSPITAL	19	55.9	76	61.3	5	31.3	23	35.9	11	100.0	40	100.0
BIRTHING CENTER	2	5.9	6	4.8	2	12.5	6	9.4	0	-	0	-
HOME	0	-	1	0.8	0	-	1	1.6	0	-	0	-
CLINIC	1	2.9	2	1.6	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	12	35.3	39	31.5	9	56.3	34	53.1	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	2.9	1	0.8	0	-	0	-	1	9.1	1	2.5
15-19	3	8.8	11	8.9	1	6.3	2	3.1	2	18.2	5	12.5
20-24	5	14.7	23	18.5	3	18.8	10	15.6	1	9.1	11	27.5
25-29	6	17.6	27	21.8	2	12.5	16	25.0	3	27.3	9	22.5
30-34	9	26.5	33	26.6	3	18.8	17	26.6	3	27.3	7	17.5
35-39	7	20.6	25	20.2	5	31.3	17	26.6	1	9.1	6	15.0
40-44	2	5.9	3	2.4	1	6.3	1	1.6	0	-	1	2.5
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	0	-	1	0.8	0	-	0	-	0	-	1	2.5
REPORTED SMOKING	7	20.6	32	25.8	1	6.3	10	15.6	5	45.5	20	50.0
UNWED	11	32.4	30	24.2	2	12.5	7	10.9	7	63.6	17	42.5
EDUCATION												
<12 YEARS	5	14.7	11	8.9	1	6.3	2	3.1	3	27.3	6	15.0
12 YEARS	12	35.3	46	37.1	2	12.5	14	21.9	6	54.5	23	57.5
12+ YEARS	12	35.3	48	38.7	9	56.3	31	48.4	2	18.2	11	27.5
PRENATAL CARE												
1ST TRIMESTER	21	61.8	95	76.6	9	56.3	48	75.0	8	72.7	32	80.0
3RD TRIMESTER	3	8.8	7	5.6	2	12.5	3	4.7	0	-	3	7.5
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	11	32.4	39	31.5	2	12.5	11	17.2	7	63.6	21	52.5
ADEQUATE	9	26.5	38	30.6	6	37.5	21	32.8	2	18.2	11	27.5
INTERMEDIATE	6	17.6	22	17.7	4	25.0	17	26.6	2	18.2	3	7.5
INADEQUATE	5	14.7	18	14.5	2	12.5	10	15.6	0	-	5	12.5
KESSNER INDEX												
ADEQUATE	17	50.0	74	59.7	6	37.5	32	50.0	8	72.7	30	75.0
INTERMEDIATE	12	35.3	37	29.8	7	43.8	25	39.1	3	27.3	7	17.5
INADEQUATE	3	8.8	7	5.6	2	12.5	3	4.7	0	-	3	7.5
C-SECTION BIRTHS	8	23.5	18	14.5	3	18.8	7	10.9	3	27.3	8	20.0
PRE-TERM BIRTHS	0	-	11	8.9	0	-	3	4.7	0	-	5	12.5
LOW BIRTH WEIGHT	0	-	6	4.8	0	-	0	-	0	-	3	7.5

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

MUNICIPALITY OF ANCHORAGE

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	5,307	100.0	15,693	100.0	3,452	65.0	10,444	66.6	1,192	22.5	3,378	21.5
TO RESIDENTS	4,270	100.0	12,617	100.0	3,059	71.6	9,191	72.8	572	13.4	1,639	13.0
POPULATION (1,2)												
MALES	133,096	51.3	132,010	51.3								
FEMALES	126,295	48.7	125,124	48.7								
TOTAL	259,391	100.0	257,134	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	4,270	16.5	12,617	16.4	3,059	15.3	9,191	15.3	572	27.1	1,639	26.6
TEEN BIRTH RATE*	453	49.8	1,303	49.1								
FERTILITY RATE*	4,270	71.3	12,617	69.9								
FACILITY												
HOSPITAL	4,080	95.6	12,153	96.3	2,887	94.4	8,767	95.4	567	99.1	1,627	99.3
BIRTHING CENTER	97	2.3	225	1.8	93	3.0	213	2.3	3	0.5	5	0.3
HOME	69	1.6	184	1.5	61	2.0	163	1.8	1	0.2	6	0.4
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	24	0.6	55	0.4	18	0.6	48	0.5	1	0.2	1	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	7	0.2	15	0.1	3	0.1	5	0.1	1	0.2	5	0.3
15-19	453	10.6	1,303	10.3	256	8.4	777	8.5	106	18.5	286	17.4
20-24	1,117	26.2	3,257	25.8	739	24.2	2,229	24.3	188	32.9	521	31.8
25-29	1,203	28.2	3,535	28.0	891	29.1	2,686	29.2	146	25.5	395	24.1
30-34	888	20.8	2,772	22.0	698	22.8	2,120	23.1	73	12.8	275	16.8
35-39	477	11.2	1,404	11.1	375	12.3	1,107	12.0	42	7.3	127	7.7
40-44	116	2.7	310	2.5	88	2.9	246	2.7	16	2.8	30	1.8
45+	9	0.2	21	0.2	9	0.3	21	0.2	0	-	0	-
REPORTED DRINKING	148	3.5	436	3.5	83	2.7	225	2.4	58	10.1	187	11.4
REPORTED SMOKING	629	14.7	1,888	15.0	374	12.2	1,152	12.5	206	36.0	601	36.7
UNWED	1,337	31.3	3,748	29.7	738	24.1	2,125	23.1	343	60.0	952	58.1
EDUCATION												
<12 YEARS	530	12.4	1,564	12.4	272	8.9	844	9.2	183	32.0	486	29.7
12 YEARS	1,543	36.1	4,596	36.4	1,060	34.7	3,177	34.6	224	39.2	695	42.4
12+ YEARS	2,117	49.6	6,266	49.7	1,702	55.6	5,101	55.5	134	23.4	376	22.9
PRENATAL CARE												
1ST TRIMESTER	3,580	83.8	10,753	85.2	2,627	85.9	8,004	87.1	453	79.2	1,304	79.6
3RD TRIMESTER	95	2.2	259	2.1	61	2.0	158	1.7	15	2.6	54	3.3
NO PRENATAL CARE	0	-	3	-	0	-	1	-	0	-	1	0.1
APNCU INDEX												
ADEQUATE+	1,402	32.8	4,306	34.1	1,053	34.4	3,308	36.0	128	22.4	381	23.2
ADEQUATE	1,985	46.5	5,763	45.7	1,509	49.3	4,407	47.9	220	38.5	639	39.0
INTERMEDIATE	450	10.5	1,310	10.4	264	8.6	779	8.5	122	21.3	335	20.4
INADEQUATE	341	8.0	977	7.7	183	6.0	554	6.0	89	15.6	231	14.1
KESSNER INDEX												
ADEQUATE	3,321	77.8	9,979	79.1	2,497	81.6	7,608	82.8	360	62.9	1,052	64.2
INTERMEDIATE	764	17.9	2,125	16.8	453	14.8	1,289	14.0	184	32.2	480	29.3
INADEQUATE	95	2.2	259	2.1	61	2.0	158	1.7	15	2.6	54	3.3
C-SECTION BIRTHS	661	15.5	2,125	16.8	508	16.6	1,629	17.7	52	9.1	152	9.3
PRE-TERM BIRTHS	492	11.5	1,341	10.6	321	10.5	888	9.7	76	13.3	222	13.5
LOW BIRTH WEIGHT	273	6.4	799	6.3	171	5.6	526	5.7	42	7.3	113	6.9

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

BETHEL CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	394	100.0	1,224	100.0	10	2.5	32	2.6	384	97.5	1,187	97.0
TO RESIDENTS	435	100.0	1,263	100.0	26	6.0	79	6.3	409	94.0	1,176	93.1
POPULATION (1,2)												
MALES	8,445	52.2	8,281	52.1								
FEMALES	7,722	47.8	7,618	47.9								
TOTAL	16,167	100.0	15,899	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	435	26.9	1,263	26.5	26	14.0	79	14.0	409	29.0	1,176	28.4
TEEN BIRTH RATE*	65	90.5	156	75.3								
FERTILITY RATE*	435	132.1	1,263	129.5								
FACILITY												
HOSPITAL	418	96.1	1,228	97.2	22	84.6	71	89.9	396	96.8	1,149	97.7
BIRTHING CENTER	1	0.2	2	0.2	1	3.8	2	2.5	0	-	0	-
HOME	2	0.5	5	0.4	1	3.8	1	1.3	1	0.2	4	0.3
CLINIC	11	2.5	22	1.7	0	-	1	1.3	11	2.7	21	1.8
OUTSIDE ALASKA	3	0.7	5	0.4	2	7.7	4	5.1	1	0.2	1	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	2	0.2	0	-	0	-	0	-	2	0.2
15-19	65	14.9	156	12.4	1	3.8	5	6.3	64	15.6	151	12.8
20-24	120	27.6	385	30.5	2	7.7	10	12.7	118	28.9	373	31.7
25-29	98	22.5	302	23.9	6	23.1	17	21.5	92	22.5	282	24.0
30-34	97	22.3	262	20.7	13	50.0	32	40.5	84	20.5	228	19.4
35-39	43	9.9	132	10.5	4	15.4	13	16.5	39	9.5	118	10.0
40-44	11	2.5	22	1.7	0	-	2	2.5	11	2.7	20	1.7
45+	1	0.2	2	0.2	0	-	0	-	1	0.2	2	0.2
REPORTED DRINKING	13	3.0	54	4.3	0	-	3	3.8	13	3.2	51	4.3
REPORTED SMOKING	78	17.9	193	15.3	1	3.8	8	10.1	77	18.8	185	15.7
UNWED	205	47.1	546	43.2	2	7.7	14	17.7	203	49.6	529	45.0
EDUCATION												
<12 YEARS	77	17.7	231	18.3	2	7.7	4	5.1	75	18.3	226	19.2
12 YEARS	287	66.0	830	65.7	6	23.1	19	24.1	281	68.7	805	68.5
12+ YEARS	55	12.6	173	13.7	16	61.5	53	67.1	39	9.5	119	10.1
PRENATAL CARE												
1ST TRIMESTER	289	66.4	943	74.7	20	76.9	64	81.0	269	65.8	872	74.1
3RD TRIMESTER	46	10.6	91	7.2	4	15.4	5	6.3	42	10.3	86	7.3
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	56	12.9	169	13.4	9	34.6	25	31.6	47	11.5	143	12.2
ADEQUATE	77	17.7	288	22.8	9	34.6	25	31.6	68	16.6	262	22.3
INTERMEDIATE	126	29.0	366	29.0	3	11.5	15	19.0	123	30.1	347	29.5
INADEQUATE	161	37.0	392	31.0	5	19.2	13	16.5	156	38.1	377	32.1
KESSNER INDEX												
ADEQUATE	145	33.3	522	41.3	17	65.4	56	70.9	128	31.3	463	39.4
INTERMEDIATE	230	52.9	604	47.8	5	19.2	17	21.5	225	55.0	582	49.5
INADEQUATE	46	10.6	91	7.2	4	15.4	5	6.3	42	10.3	86	7.3
C-SECTION BIRTHS	33	7.6	86	6.8	1	3.8	10	12.7	32	7.8	75	6.4
PRE-TERM BIRTHS	58	13.3	166	13.1	2	7.7	10	12.7	56	13.7	155	13.2
LOW BIRTH WEIGHT	23	5.3	65	5.1	1	3.8	4	5.1	22	5.4	61	5.2

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

BRISTOL BAY BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	0	-	0	-	0	-	0	-	0	-	0	-
TO RESIDENTS	20	100.0	60	100.0	16	80.0	42	70.0	4	20.0	18	30.0
POPULATION (1,2)												
MALES	670	53.3	673	53.1								
FEMALES	588	46.7	594	46.9								
TOTAL	1,258	100.0	1,266	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	20	15.9	60	15.8	16	23.8	42	20.3	4	7.3*	18	11.2
TEEN BIRTH RATE*	3	60.0*	6	43.5								
FERTILITY RATE*	20	74.9	60	74.2								
FACILITY												
HOSPITAL	18	90.0	56	93.3	14	87.5	38	90.5	4	100.0	18	100.0
BIRTHING CENTER	1	5.0	1	1.7	1	6.3	1	2.4	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	1	5.0	3	5.0	1	6.3	3	7.1	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	**	**	0	-	**	**	0	-
15-19	3	15.0	6	10.0	**	**	5	11.9	**	**	1	5.6
20-24	1	5.0	7	11.7	**	**	4	9.5	**	**	3	16.7
25-29	6	30.0	21	35.0	**	**	13	31.0	**	**	8	44.4
30-34	5	25.0	15	25.0	**	**	11	26.2	**	**	4	22.2
35-39	4	20.0	10	16.7	**	**	8	19.0	**	**	2	11.1
40-44	1	5.0	1	1.7	**	**	1	2.4	**	**	0	-
45+	0	-	0	-	**	**	0	-	**	**	0	-
REPORTED DRINKING	1	5.0	1	1.7	**	**	0	-	**	**	1	5.6
REPORTED SMOKING	6	30.0	12	20.0	**	**	6	14.3	**	**	6	33.3
UNWED	11	55.0	19	31.7	**	**	12	28.6	**	**	7	38.9
EDUCATION												
<12 YEARS	2	10.0	7	11.7	**	**	4	9.5	**	**	3	16.7
12 YEARS	8	40.0	26	43.3	**	**	17	40.5	**	**	9	50.0
12+ YEARS	9	45.0	24	40.0	**	**	19	45.2	**	**	5	27.8
PRENATAL CARE												
1ST TRIMESTER	14	70.0	49	81.7	**	**	32	76.2	**	**	17	94.4
3RD TRIMESTER	2	10.0	3	5.0	**	**	2	4.8	**	**	1	5.6
NO PRENATAL CARE	0	-	0	-	**	**	0	-	**	**	0	-
APNCU INDEX												
ADEQUATE+	5	25.0	21	35.0	**	**	13	31.0	**	**	8	44.4
ADEQUATE	6	30.0	20	33.3	**	**	12	28.6	**	**	8	44.4
INTERMEDIATE	3	15.0	10	16.7	**	**	9	21.4	**	**	1	5.6
INADEQUATE	5	25.0	7	11.7	**	**	6	14.3	**	**	1	5.6
KESSNER INDEX												
ADEQUATE	11	55.0	39	65.0	**	**	26	61.9	**	**	13	72.2
INTERMEDIATE	6	30.0	16	26.7	**	**	12	28.6	**	**	4	22.2
INADEQUATE	2	10.0	3	5.0	**	**	2	4.8	**	**	1	5.6
C-SECTION BIRTHS	1	5.0	1	1.7	**	**	1	2.4	**	**	0	-
PRE-TERM BIRTHS	1	5.0	6	10.0	**	**	2	4.8	**	**	4	22.2
LOW BIRTH WEIGHT	0	-	2	3.3	**	**	0	-	**	**	2	11.1

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

DENALI BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	0	-	1	100.0	0	-	1	100.0	0	-	0	-
TO RESIDENTS	16	100.0	60	100.0	15	93.8	51	85.0	1	6.3	5	8.3
POPULATION (1,2)												
MALES	1,053	56.3	1,054	56.1								
FEMALES	818	43.7	824	43.9								
TOTAL	1,871	100.0	1,878	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	16	8.6	60	10.6	15	8.5	51	9.6	1	16.4*	5	26.6
TEEN BIRTH RATE*	2	25.0*	3	12.6								
FERTILITY RATE*	16	40.7	60	48.7								
FACILITY												
HOSPITAL	14	87.5	53	88.3	13	86.7	44	86.3	1	100.0	5	100.0
BIRTHING CENTER	2	12.5	6	10.0	2	13.3	6	11.8	0	-	0	-
HOME	0	-	1	1.7	0	-	1	2.0	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	0	-	0	-	0	-	0	-	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	**	**	0	-	**	**	0	-
15-19	2	12.5	3	5.0	**	**	2	3.9	**	**	1	20.0
20-24	5	31.3	17	28.3	**	**	15	29.4	**	**	1	20.0
25-29	4	25.0	13	21.7	**	**	11	21.6	**	**	1	20.0
30-34	3	18.8	14	23.3	**	**	11	21.6	**	**	2	40.0
35-39	2	12.5	11	18.3	**	**	10	19.6	**	**	0	-
40-44	0	-	2	3.3	**	**	2	3.9	**	**	0	-
45+	0	-	0	-	**	**	0	-	**	**	0	-
REPORTED DRINKING	1	6.3	2	3.3	**	**	2	3.9	**	**	0	-
REPORTED SMOKING	1	6.3	6	10.0	**	**	3	5.9	**	**	3	60.0
UNWED	6	37.5	14	23.3	**	**	10	19.6	**	**	4	80.0
EDUCATION												
<12 YEARS	4	25.0	7	11.7	**	**	4	7.8	**	**	3	60.0
12 YEARS	4	25.0	20	33.3	**	**	15	29.4	**	**	2	40.0
12+ YEARS	8	50.0	33	55.0	**	**	32	62.7	**	**	0	-
PRENATAL CARE												
1ST TRIMESTER	12	75.0	44	73.3	**	**	40	78.4	**	**	1	20.0
3RD TRIMESTER	0	-	2	3.3	**	**	0	-	**	**	1	20.0
NO PRENATAL CARE	0	-	0	-	**	**	0	-	**	**	0	-
APNCU INDEX												
ADEQUATE+	1	6.3	2	3.3	**	**	2	3.9	**	**	0	-
ADEQUATE	6	37.5	25	41.7	**	**	22	43.1	**	**	1	20.0
INTERMEDIATE	4	25.0	17	28.3	**	**	16	31.4	**	**	0	-
INADEQUATE	4	25.0	12	20.0	**	**	7	13.7	**	**	4	80.0
KESSNER INDEX												
ADEQUATE	10	62.5	30	50.0	**	**	28	54.9	**	**	0	-
INTERMEDIATE	5	31.3	24	40.0	**	**	19	37.3	**	**	4	80.0
INADEQUATE	0	-	2	3.3	**	**	0	-	**	**	1	20.0
C-SECTION BIRTHS	3	18.8	13	21.7	**	**	13	25.5	**	**	0	-
PRE-TERM BIRTHS	2	12.5	4	6.7	**	**	4	7.8	**	**	0	-
LOW BIRTH WEIGHT	1	6.3	2	3.3	**	**	2	3.9	**	**	0	-

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

DILLINGHAM CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	65	100.0	206	100.0	6	9.2	14	6.8	57	87.7	188	91.3
TO RESIDENTS	95	100.0	302	100.0	19	20.0	42	13.9	74	77.9	254	84.1
POPULATION (1,2)												
MALES	2,463	52.1	2,430	52.3								
FEMALES	2,268	47.9	2,215	47.7								
TOTAL	4,731	100.0	4,645	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	95	20.1	302	21.7	19	18.7	42	13.9	74	20.0	254	23.3
TEEN BIRTH RATE*	13	67.0	41	75.9								
FERTILITY RATE*	95	98.2	302	105.7								
FACILITY												
HOSPITAL	92	96.8	294	97.4	17	89.5	40	95.2	73	98.6	248	97.6
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	1	1.1	1	0.3	1	5.3	1	2.4	0	-	0	-
CLINIC	1	1.1	5	1.7	0	-	0	-	1	1.4	5	2.0
OUTSIDE ALASKA	1	1.1	2	0.7	1	5.3	1	2.4	0	-	1	0.4
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	13	13.7	41	13.6	1	5.3	4	9.5	12	16.2	37	14.6
20-24	32	33.7	84	27.8	4	21.1	7	16.7	26	35.1	73	28.7
25-29	19	20.0	61	20.2	8	42.1	11	26.2	11	14.9	50	19.7
30-34	16	16.8	72	23.8	4	21.1	10	23.8	12	16.2	61	24.0
35-39	13	13.7	39	12.9	2	10.5	9	21.4	11	14.9	29	11.4
40-44	2	2.1	5	1.7	0	-	1	2.4	2	2.7	4	1.6
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	5	5.3	24	7.9	2	10.5	4	9.5	3	4.1	20	7.9
REPORTED SMOKING	31	32.6	137	45.4	4	21.1	9	21.4	27	36.5	128	50.4
UNWED	40	42.1	129	42.7	3	15.8	9	21.4	36	48.6	117	46.1
EDUCATION												
<12 YEARS	10	10.5	53	17.5	0	-	3	7.1	10	13.5	50	19.7
12 YEARS	57	60.0	170	56.3	7	36.8	14	33.3	50	67.6	155	61.0
12+ YEARS	26	27.4	73	24.2	12	63.2	24	57.1	12	16.2	45	17.7
PRENATAL CARE												
1ST TRIMESTER	63	66.3	211	69.9	16	84.2	37	88.1	47	63.5	171	67.3
3RD TRIMESTER	8	8.4	36	11.9	2	10.5	3	7.1	4	5.4	31	12.2
NO PRENATAL CARE	0	-	1	0.3	0	-	0	-	0	-	1	0.4
APNCU INDEX												
ADEQUATE+	25	26.3	85	28.1	3	15.8	11	26.2	22	29.7	71	28.0
ADEQUATE	26	27.4	79	26.2	7	36.8	18	42.9	19	25.7	61	24.0
INTERMEDIATE	18	18.9	45	14.9	5	26.3	6	14.3	13	17.6	39	15.4
INADEQUATE	23	24.2	83	27.5	4	21.1	7	16.7	17	23.0	74	29.1
KESSNER INDEX												
ADEQUATE	47	49.5	164	54.3	11	57.9	31	73.8	36	48.6	130	51.2
INTERMEDIATE	37	38.9	94	31.1	6	31.6	8	19.0	31	41.9	86	33.9
INADEQUATE	8	8.4	36	11.9	2	10.5	3	7.1	4	5.4	31	12.2
C-SECTION BIRTHS	5	5.3	19	6.3	3	15.8	7	16.7	2	2.7	12	4.7
PRE-TERM BIRTHS	7	7.4	28	9.3	1	5.3	2	4.8	6	8.1	26	10.2
LOW BIRTH WEIGHT	7	7.4	16	5.3	2	10.5	3	7.1	5	6.8	13	5.1

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

FAIRBANKS NORTH STAR BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	1,579	100.0	4,839	100.0	1,147	72.6	3,581	74.0	241	15.3	690	14.3
TO RESIDENTS	1,415	100.0	4,278	100.0	1,066	75.3	3,304	77.2	160	11.3	422	9.9
POPULATION (1,2)												
MALES	44,120	52.7	43,667	52.6								
FEMALES	39,653	47.3	39,294	47.4								
TOTAL	83,773	100.0	82,961	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	1,415	16.9	4,278	17.2	1,066	15.5	3,304	16.2	160	24.9	422	23.0
TEEN BIRTH RATE*	144	49.5	425	50.1								
FERTILITY RATE*	1,415	73.0	4,278	73.3								
FACILITY												
HOSPITAL	1,340	94.7	4,072	95.2	998	93.6	3,115	94.3	160	100.0	419	99.3
BIRTHING CENTER	46	3.3	131	3.1	43	4.0	123	3.7	0	-	1	0.2
HOME	15	1.1	41	1.0	15	1.4	39	1.2	0	-	1	0.2
CLINIC	0	-	1	-	0	-	1	-	0	-	0	-
OUTSIDE ALASKA	14	1.0	33	0.8	10	0.9	26	0.8	0	-	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	2	-	1	0.1	2	0.1	0	-	0	-
15-19	144	10.2	425	9.9	98	9.2	295	8.9	23	14.4	67	15.9
20-24	467	33.0	1,395	32.6	329	30.9	1,033	31.3	55	34.4	143	33.9
25-29	410	29.0	1,239	29.0	309	29.0	990	30.0	49	30.6	100	23.7
30-34	244	17.2	764	17.9	204	19.1	620	18.8	21	13.1	66	15.6
35-39	122	8.6	366	8.6	103	9.7	298	9.0	10	6.3	35	8.3
40-44	26	1.8	85	2.0	21	2.0	64	1.9	2	1.3	11	2.6
45+	1	0.1	2	-	1	0.1	2	0.1	0	-	0	-
REPORTED DRINKING	25	1.8	67	1.6	16	1.5	43	1.3	6	3.8	17	4.0
REPORTED SMOKING	169	11.9	563	13.2	121	11.4	417	12.6	39	24.4	115	27.3
UNWED	352	24.9	937	21.9	206	19.3	555	16.8	96	60.0	242	57.3
EDUCATION												
<12 YEARS	142	10.0	426	10.0	91	8.5	284	8.6	37	23.1	97	23.0
12 YEARS	584	41.3	1,737	40.6	416	39.0	1,294	39.2	62	38.8	179	42.4
12+ YEARS	669	47.3	2,061	48.2	547	51.3	1,689	51.1	58	36.3	138	32.7
PRENATAL CARE												
1ST TRIMESTER	1,103	78.0	3,259	76.2	839	78.7	2,554	77.3	111	69.4	305	72.3
3RD TRIMESTER	74	5.2	255	6.0	54	5.1	188	5.7	14	8.8	26	6.2
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	388	27.4	1,089	25.5	284	26.6	821	24.8	40	25.0	99	23.5
ADEQUATE	525	37.1	1,665	38.9	411	38.6	1,327	40.2	47	29.4	136	32.2
INTERMEDIATE	242	17.1	718	16.8	181	17.0	554	16.8	35	21.9	96	22.7
INADEQUATE	243	17.2	756	17.7	179	16.8	570	17.3	35	21.9	82	19.4
KESSNER INDEX												
ADEQUATE	935	66.1	2,799	65.4	717	67.3	2,215	67.0	84	52.5	231	54.7
INTERMEDIATE	389	27.5	1,177	27.5	284	26.6	872	26.4	59	36.9	156	37.0
INADEQUATE	74	5.2	255	6.0	54	5.1	188	5.7	14	8.8	26	6.2
C-SECTION BIRTHS												
PRE-TERM BIRTHS	150	10.6	406	9.5	103	9.7	286	8.7	27	16.9	61	14.5
LOW BIRTH WEIGHT	88	6.2	260	6.1	53	5.0	169	5.1	22	13.8	45	10.7

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

HAINES BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	1	100.0	2	100.0	0	-	1	50.0	1	100.0	1	50.0
TO RESIDENTS	26	100.0	72	100.0	14	53.8	43	59.7	9	34.6	18	25.0
POPULATION (1,2)												
MALES	1,284	51.9	1,268	51.8								
FEMALES	1,191	48.1	1,179	48.2								
TOTAL	2,475	100.0	2,447	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	26	10.5	72	9.8	14	6.5	43	6.9	9	28.1*	18	17.0
TEEN BIRTH RATE*	4	37.4*	9	28.1								
FERTILITY RATE*	26	53.0	72	47.9								
FACILITY												
HOSPITAL	17	65.4	45	62.5	10	71.4	29	67.4	7	77.8	16	88.9
BIRTHING CENTER	4	15.4	9	12.5	3	21.4	8	18.6	1	11.1	1	5.6
HOME	1	3.8	2	2.8	1	7.1	2	4.7	0	-	0	-
CLINIC	1	3.8	2	2.8	0	-	1	2.3	1	11.1	1	5.6
OUTSIDE ALASKA	3	11.5	14	19.4	0	-	3	7.0	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	4	15.4	9	12.5	2	14.3	3	7.0	2	22.2	4	22.2
20-24	7	26.9	20	27.8	2	14.3	8	18.6	5	55.6	11	61.1
25-29	4	15.4	17	23.6	2	14.3	12	27.9	1	11.1	2	11.1
30-34	7	26.9	16	22.2	7	50.0	15	34.9	0	-	0	-
35-39	3	11.5	9	12.5	1	7.1	5	11.6	1	11.1	1	5.6
40-44	1	3.8	1	1.4	0	-	0	-	0	-	0	-
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	1	3.8	2	2.8	0	-	1	2.3	1	11.1	1	5.6
REPORTED SMOKING	4	15.4	7	9.7	2	14.3	3	7.0	2	22.2	4	22.2
UNWED	11	42.3	20	27.8	5	35.7	10	23.3	6	66.7	10	55.6
EDUCATION												
<12 YEARS	3	11.5	6	8.3	1	7.1	2	4.7	2	22.2	4	22.2
12 YEARS	12	46.2	34	47.2	7	50.0	23	53.5	5	55.6	11	61.1
12+ YEARS	7	26.9	18	25.0	5	35.7	15	34.9	2	22.2	3	16.7
PRENATAL CARE												
1ST TRIMESTER	17	65.4	42	58.3	10	71.4	29	67.4	7	77.8	13	72.2
3RD TRIMESTER	0	-	2	2.8	0	-	0	-	0	-	2	11.1
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	6	23.1	12	16.7	3	21.4	8	18.6	3	33.3	4	22.2
ADEQUATE	6	23.1	16	22.2	5	35.7	12	27.9	1	11.1	4	22.2
INTERMEDIATE	8	30.8	14	19.4	4	28.6	10	23.3	4	44.4	4	22.2
INADEQUATE	2	7.7	16	22.2	1	7.1	10	23.3	1	11.1	6	33.3
KESSNER INDEX												
ADEQUATE	9	34.6	26	36.1	5	35.7	19	44.2	4	44.4	7	38.9
INTERMEDIATE	13	50.0	30	41.7	8	57.1	21	48.8	5	55.6	9	50.0
INADEQUATE	0	-	2	2.8	0	-	0	-	0	-	2	11.1
C-SECTION BIRTHS	6	23.1	18	25.0	6	42.9	15	34.9	0	-	3	16.7
PRE-TERM BIRTHS	2	7.7	6	8.3	2	14.3	5	11.6	0	-	1	5.6
LOW BIRTH WEIGHT	2	7.7	3	4.2	2	14.3	3	7.0	0	-	0	-

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

JUNEAU BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	423	100.0	1,231	100.0	308	72.8	895	72.7	88	20.8	243	19.7
TO RESIDENTS	396	100.0	1,192	100.0	286	72.2	858	72.0	78	19.7	233	19.5
POPULATION (1,2)												
MALES	15,417	51.1	15,261	50.9								
FEMALES	14,772	48.9	14,713	49.1								
TOTAL	30,189	100.0	29,974	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	396	13.1	1,192	13.3	286	11.9	858	12.0	78	19.5	233	19.7
TEEN BIRTH RATE*	45	37.4	124	38.1								
FERTILITY RATE*	396	61.6	1,192	59.4								
FACILITY												
HOSPITAL	338	85.4	1,068	89.6	235	82.2	750	87.4	74	94.9	224	96.1
BIRTHING CENTER	34	8.6	49	4.1	30	10.5	44	5.1	2	2.6	2	0.9
HOME	18	4.5	50	4.2	16	5.6	45	5.2	2	2.6	4	1.7
CLINIC	0	-	3	0.3	0	-	2	0.2	0	-	1	0.4
OUTSIDE ALASKA	6	1.5	22	1.8	5	1.7	17	2.0	0	-	2	0.9
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	2	0.2	0	-	0	-	0	-	2	0.9
15-19	45	11.4	124	10.4	20	7.0	61	7.1	20	25.6	52	22.3
20-24	87	22.0	251	21.1	65	22.7	168	19.6	18	23.1	64	27.5
25-29	115	29.0	332	27.9	87	30.4	256	29.8	23	29.5	52	22.3
30-34	85	21.5	275	23.1	67	23.4	207	24.1	10	12.8	43	18.5
35-39	58	14.6	165	13.8	42	14.7	129	15.0	6	7.7	16	6.9
40-44	5	1.3	39	3.3	4	1.4	35	4.1	1	1.3	2	0.9
45+	1	0.3	4	0.3	1	0.3	2	0.2	0	-	2	0.9
REPORTED DRINKING	11	2.8	26	2.2	8	2.8	18	2.1	2	2.6	7	3.0
REPORTED SMOKING	73	18.4	171	14.3	43	15.0	105	12.2	28	35.9	61	26.2
UNWED	117	29.5	346	29.0	61	21.3	189	22.0	49	62.8	135	57.9
EDUCATION												
<12 YEARS	38	9.6	119	10.0	14	4.9	49	5.7	20	25.6	60	25.8
12 YEARS	162	40.9	443	37.2	115	40.2	300	35.0	36	46.2	106	45.5
12+ YEARS	182	46.0	587	49.2	148	51.7	483	56.3	19	24.4	54	23.2
PRENATAL CARE												
1ST TRIMESTER	346	87.4	1,023	85.8	252	88.1	750	87.4	65	83.3	185	79.4
3RD TRIMESTER	6	1.5	25	2.1	4	1.4	14	1.6	2	2.6	10	4.3
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	94	23.7	263	22.1	72	25.2	200	23.3	14	17.9	46	19.7
ADEQUATE	157	39.6	435	36.5	123	43.0	342	39.9	21	26.9	56	24.0
INTERMEDIATE	96	24.2	337	28.3	62	21.7	220	25.6	26	33.3	84	36.1
INADEQUATE	39	9.8	133	11.2	22	7.7	81	9.4	15	19.2	41	17.6
KESSNER INDEX												
ADEQUATE	287	72.5	835	70.1	220	76.9	630	73.4	47	60.3	142	60.9
INTERMEDIATE	93	23.5	308	25.8	55	19.2	199	23.2	27	34.6	75	32.2
INADEQUATE	6	1.5	25	2.1	4	1.4	14	1.6	2	2.6	10	4.3
C-SECTION BIRTHS	101	25.5	286	24.0	79	27.6	227	26.5	12	15.4	29	12.4
PRE-TERM BIRTHS	33	8.3	114	9.6	20	7.0	74	8.6	4	5.1	26	11.2
LOW BIRTH WEIGHT	12	3.0	48	4.0	6	2.1	31	3.6	3	3.8	11	4.7

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

KENAI PENINSULA BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	587	100.0	1,723	100.0	515	87.7	1,524	88.5	50	8.5	142	8.2
TO RESIDENTS	666	100.0	1,970	100.0	576	86.5	1,713	87.0	64	9.6	187	9.5
POPULATION (1,2)												
MALES	25,526	52.1	25,259	52.2								
FEMALES	23,426	47.9	23,134	47.8								
TOTAL	48,952	100.0	48,393	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	666	13.6	1,970	13.6	576	13.0	1,713	13.0	64	17.2	187	17.2
TEEN BIRTH RATE*	80	39.1	241	40.7								
FERTILITY RATE*	666	65.1	1,970	63.4								
FACILITY												
HOSPITAL	621	93.2	1,866	94.7	533	92.5	1,615	94.3	63	98.4	186	99.5
BIRTHING CENTER	17	2.6	24	1.2	15	2.6	21	1.2	1	1.6	1	0.5
HOME	23	3.5	64	3.2	23	4.0	64	3.7	0	-	0	-
CLINIC	0	-	1	0.1	0	-	1	0.1	0	-	0	-
OUTSIDE ALASKA	4	0.6	12	0.6	4	0.7	9	0.5	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.2	3	0.2	1	0.2	1	0.1	0	-	1	0.5
15-19	80	12.0	241	12.2	64	11.1	198	11.6	13	20.3	38	20.3
20-24	180	27.0	539	27.4	154	26.7	470	27.4	19	29.7	56	29.9
25-29	181	27.2	529	26.9	153	26.6	457	26.7	18	28.1	47	25.1
30-34	126	18.9	385	19.5	112	19.4	342	20.0	9	14.1	27	14.4
35-39	77	11.6	218	11.1	72	12.5	192	11.2	4	6.3	16	8.6
40-44	18	2.7	50	2.5	17	3.0	48	2.8	1	1.6	2	1.1
45+	2	0.3	4	0.2	2	0.3	4	0.2	0	-	0	-
REPORTED DRINKING	14	2.1	38	1.9	9	1.6	24	1.4	5	7.8	13	7.0
REPORTED SMOKING	128	19.2	401	20.4	97	16.8	312	18.2	24	37.5	75	40.1
UNWED	187	28.1	552	28.0	143	24.8	433	25.3	33	51.6	98	52.4
EDUCATION												
<12 YEARS	103	15.5	278	14.1	90	15.6	237	13.8	11	17.2	36	19.3
12 YEARS	296	44.4	869	44.1	243	42.2	737	43.0	40	62.5	106	56.7
12+ YEARS	249	37.4	777	39.4	232	40.3	708	41.3	11	17.2	38	20.3
PRENATAL CARE												
1ST TRIMESTER	523	78.5	1,505	76.4	454	78.8	1,320	77.1	47	73.4	131	70.1
3RD TRIMESTER	20	3.0	63	3.2	17	3.0	56	3.3	2	3.1	4	2.1
NO PRENATAL CARE	0	-	1	0.1	0	-	1	0.1	0	-	0	-
APNCU INDEX												
ADEQUATE+	165	24.8	500	25.4	147	25.5	443	25.9	16	25.0	43	23.0
ADEQUATE	296	44.4	878	44.6	254	44.1	762	44.5	27	42.2	83	44.4
INTERMEDIATE	87	13.1	255	12.9	74	12.8	224	13.1	8	12.5	22	11.8
INADEQUATE	92	13.8	279	14.2	79	13.7	235	13.7	10	15.6	32	17.1
KESSNER INDEX												
ADEQUATE	453	68.0	1,329	67.5	399	69.3	1,177	68.7	36	56.3	104	55.6
INTERMEDIATE	168	25.2	521	26.4	139	24.1	432	25.2	23	35.9	72	38.5
INADEQUATE	20	3.0	63	3.2	17	3.0	56	3.3	2	3.1	4	2.1
C-SECTION BIRTHS												
PRE-TERM BIRTHS	94	14.1	281	14.3	84	14.6	256	14.9	7	10.9	17	9.1
LOW BIRTH WEIGHT	72	10.8	199	10.1	62	10.8	167	9.7	7	10.9	26	13.9
	40	6.0	113	5.7	38	6.6	96	5.6	1	1.6	9	4.8

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

KETCHIKAN GATEWAY BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	270	100.0	854	100.0	189	70.0	593	69.4	67	24.8	212	24.8
TO RESIDENTS	193	100.0	578	100.0	139	72.0	412	71.3	43	22.3	126	21.8
POPULATION (1,2)												
MALES	7,241	51.9	7,364	51.9								
FEMALES	6,720	48.1	6,837	48.1								
TOTAL	13,961	100.0	14,201	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	193	13.8	578	13.6	139	12.5	412	12.1	43	20.9	126	21.2
TEEN BIRTH RATE*	22	40.6	78	48.9								
FERTILITY RATE*	193	65.4	578	63.5								
FACILITY												
HOSPITAL	184	95.3	554	95.8	132	95.0	395	95.9	41	95.3	120	95.2
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	3	1.6	6	1.0	3	2.2	6	1.5	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	6	3.1	18	3.1	4	2.9	11	2.7	2	4.7	6	4.8
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	22	11.4	78	13.5	11	7.9	47	11.4	11	25.6	25	19.8
20-24	51	26.4	150	26.0	39	28.1	99	24.0	10	23.3	44	34.9
25-29	52	26.9	156	27.0	37	26.6	112	27.2	12	27.9	30	23.8
30-34	42	21.8	124	21.5	30	21.6	96	23.3	8	18.6	21	16.7
35-39	25	13.0	57	9.9	21	15.1	49	11.9	2	4.7	4	3.2
40-44	1	0.5	12	2.1	1	0.7	8	1.9	0	-	2	1.6
45+	0	-	1	0.2	0	-	1	0.2	0	-	0	-
REPORTED DRINKING	9	4.7	29	5.0	5	3.6	20	4.9	3	7.0	8	6.3
REPORTED SMOKING	58	30.1	155	26.8	35	25.2	105	25.5	22	51.2	47	37.3
UNWED	66	34.2	187	32.4	41	29.5	110	26.7	21	48.8	67	53.2
EDUCATION												
<12 YEARS	28	14.5	81	14.0	18	12.9	45	10.9	10	23.3	32	25.4
12 YEARS	78	40.4	247	42.7	48	34.5	165	40.0	22	51.2	63	50.0
12+ YEARS	75	38.9	219	37.9	65	46.8	185	44.9	7	16.3	20	15.9
PRENATAL CARE												
1ST TRIMESTER	164	85.0	468	81.0	120	86.3	339	82.3	36	83.7	98	77.8
3RD TRIMESTER	0	-	4	0.7	0	-	1	0.2	0	-	1	0.8
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	55	28.5	138	23.9	35	25.2	81	19.7	16	37.2	46	36.5
ADEQUATE	92	47.7	271	46.9	73	52.5	213	51.7	13	30.2	42	33.3
INTERMEDIATE	21	10.9	95	16.4	17	12.2	78	18.9	4	9.3	10	7.9
INADEQUATE	12	6.2	39	6.7	7	5.0	20	4.9	4	9.3	14	11.1
KESSNER INDEX												
ADEQUATE	152	78.8	433	74.9	113	81.3	319	77.4	31	72.1	86	68.3
INTERMEDIATE	28	14.5	106	18.3	19	13.7	72	17.5	6	14.0	25	19.8
INADEQUATE	0	-	4	0.7	0	-	1	0.2	0	-	1	0.8
C-SECTION BIRTHS	32	16.6	96	16.6	24	17.3	77	18.7	5	11.6	14	11.1
PRE-TERM BIRTHS	19	9.8	51	8.8	13	9.4	33	8.0	4	9.3	14	11.1
LOW BIRTH WEIGHT	4	2.1	17	2.9	2	1.4	10	2.4	2	4.7	5	4.0

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

KODIAK ISLAND BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	230	100.0	716	100.0	117	50.9	429	59.9	39	17.0	117	16.3
TO RESIDENTS	253	100.0	777	100.0	134	53.0	467	60.1	45	17.8	136	17.5
POPULATION (1,2)												
MALES	7,588	54.2	7,459	54.1								
FEMALES	6,401	45.8	6,325	45.9								
TOTAL	13,989	100.0	13,784	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	253	18.1	777	18.8	134	15.6	467	18.4	45	18.9	136	19.4
TEEN BIRTH RATE*	29	60.8	84	59.8								
FERTILITY RATE*	253	86.1	777	87.7								
FACILITY												
HOSPITAL	244	96.4	741	95.4	126	94.0	439	94.0	44	97.8	132	97.1
BIRTHING CENTER	1	0.4	1	0.1	1	0.7	1	0.2	0	-	0	-
HOME	6	2.4	14	1.8	6	4.5	13	2.8	0	-	1	0.7
CLINIC	1	0.4	11	1.4	0	-	6	1.3	1	2.2	2	1.5
OUTSIDE ALASKA	1	0.4	9	1.2	1	0.7	8	1.7	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.4	1	0.1	0	-	0	-	1	2.2	1	0.7
15-19	29	11.5	84	10.8	9	6.7	36	7.7	9	20.0	26	19.1
20-24	57	22.5	167	21.5	31	23.1	89	19.1	9	20.0	41	30.1
25-29	69	27.3	214	27.5	36	26.9	133	28.5	14	31.1	39	28.7
30-34	45	17.8	183	23.6	24	17.9	124	26.6	8	17.8	19	14.0
35-39	35	13.8	95	12.2	22	16.4	59	12.6	3	6.7	9	6.6
40-44	17	6.7	33	4.2	12	9.0	26	5.6	1	2.2	1	0.7
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	9	3.6	24	3.1	3	2.2	11	2.4	6	13.3	12	8.8
REPORTED SMOKING	35	13.8	102	13.1	15	11.2	44	9.4	16	35.6	53	39.0
UNWED	73	28.9	197	25.4	20	14.9	65	13.9	27	60.0	72	52.9
EDUCATION												
<12 YEARS	33	13.0	97	12.5	14	10.4	39	8.4	6	13.3	27	19.9
12 YEARS	115	45.5	350	45.0	49	36.6	174	37.3	24	53.3	84	61.8
12+ YEARS	103	40.7	323	41.6	71	53.0	253	54.2	13	28.9	23	16.9
PRENATAL CARE												
1ST TRIMESTER	172	68.0	582	74.9	98	73.1	377	80.7	33	73.3	106	77.9
3RD TRIMESTER	21	8.3	35	4.5	8	6.0	15	3.2	4	8.9	7	5.1
NO PRENATAL CARE	0	-	1	0.1	0	-	1	0.2	0	-	0	-
APNCU INDEX												
ADEQUATE+	27	10.7	101	13.0	18	13.4	71	15.2	4	8.9	16	11.8
ADEQUATE	78	30.8	260	33.5	50	37.3	175	37.5	11	24.4	41	30.1
INTERMEDIATE	71	28.1	246	31.7	32	23.9	142	30.4	16	35.6	50	36.8
INADEQUATE	73	28.9	157	20.2	30	22.4	72	15.4	14	31.1	26	19.1
KESSNER INDEX												
ADEQUATE	123	48.6	442	56.9	79	59.0	312	66.8	20	44.4	68	50.0
INTERMEDIATE	105	41.5	287	36.9	43	32.1	133	28.5	21	46.7	58	42.6
INADEQUATE	21	8.3	35	4.5	8	6.0	15	3.2	4	8.9	7	5.1
C-SECTION BIRTHS	35	13.8	120	15.4	18	13.4	73	15.6	5	11.1	16	11.8
PRE-TERM BIRTHS	31	12.3	71	9.1	15	11.2	36	7.7	7	15.6	18	13.2
LOW BIRTH WEIGHT	23	9.1	56	7.2	12	9.0	24	5.1	3	6.7	10	7.4

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

LAKE AND PENINSULA BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	0	-	0	-	0	-	0	-	0	-	0	-
TO RESIDENTS	30	100.0	94	100.0	9	30.0	26	27.7	21	70.0	67	71.3
POPULATION (1,2)												
MALES	948	52.9	961	53.2								
FEMALES	843	47.1	847	46.8								
TOTAL	1,791	100.0	1,808	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	30	16.8	94	17.3	9	26.9*	26	26.2	21	14.5	67	15.2
TEEN BIRTH RATE*	7	90.9*	23	98.3								
FERTILITY RATE*	30	86.5	94	86.9								
FACILITY												
HOSPITAL	28	93.3	89	94.7	7	77.8	21	80.8	21	100.0	67	100.0
BIRTHING CENTER	2	6.7	5	5.3	2	22.2	5	19.2	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	0	-	0	-	0	-	0	-	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	7	23.3	23	24.5	0	-	0	-	7	33.3	23	34.3
20-24	9	30.0	28	29.8	2	22.2	9	34.6	7	33.3	18	26.9
25-29	7	23.3	18	19.1	3	33.3	6	23.1	4	19.0	12	17.9
30-34	4	13.3	12	12.8	3	33.3	6	23.1	1	4.8	6	9.0
35-39	3	10.0	10	10.6	1	11.1	4	15.4	2	9.5	6	9.0
40-44	0	-	3	3.2	0	-	1	3.8	0	-	2	3.0
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	4	13.3	9	9.6	2	22.2	3	11.5	2	9.5	6	9.0
REPORTED SMOKING	5	16.7	33	35.1	0	-	0	-	5	23.8	33	49.3
UNWED	15	50.0	41	43.6	0	-	0	-	15	71.4	41	61.2
EDUCATION												
<12 YEARS	7	23.3	24	25.5	0	-	1	3.8	7	33.3	23	34.3
12 YEARS	13	43.3	40	42.6	2	22.2	6	23.1	11	52.4	33	49.3
12+ YEARS	9	30.0	27	28.7	7	77.8	19	73.1	2	9.5	8	11.9
PRENATAL CARE												
1ST TRIMESTER	24	80.0	70	74.5	8	88.9	20	76.9	16	76.2	49	73.1
3RD TRIMESTER	1	3.3	4	4.3	0	-	1	3.8	1	4.8	3	4.5
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	8	26.7	26	27.7	4	44.4	10	38.5	4	19.0	16	23.9
ADEQUATE	8	26.7	24	25.5	2	22.2	4	15.4	6	28.6	20	29.9
INTERMEDIATE	7	23.3	20	21.3	2	22.2	6	23.1	5	23.8	13	19.4
INADEQUATE	5	16.7	21	22.3	1	11.1	6	23.1	4	19.0	15	22.4
KESSNER INDEX												
ADEQUATE	12	40.0	47	50.0	6	66.7	16	61.5	6	28.6	31	46.3
INTERMEDIATE	15	50.0	40	42.6	3	33.3	9	34.6	12	57.1	30	44.8
INADEQUATE	1	3.3	4	4.3	0	-	1	3.8	1	4.8	3	4.5
C-SECTION BIRTHS	1	3.3	7	7.4	0	-	1	3.8	1	4.8	5	7.5
PRE-TERM BIRTHS	3	10.0	11	11.7	1	11.1	4	15.4	2	9.5	7	10.4
LOW BIRTH WEIGHT	1	3.3	4	4.3	0	-	2	7.7	1	4.8	2	3.0

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

MATANUSKA-SUSITNA BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	482	100.0	1,424	100.0	450	93.4	1,336	93.8	19	3.9	53	3.7
TO RESIDENTS	691	100.0	2,094	100.0	622	90.0	1,908	91.1	53	7.7	138	6.6
POPULATION (1,2)												
MALES	29,050	52.2	28,139	52.1								
FEMALES	26,644	47.8	25,852	47.9								
TOTAL	55,694	100.0	53,991	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	691	12.4	2,094	12.9	622	12.1	1,908	12.7	53	16.4	138	15.1
TEEN BIRTH RATE*	72	29.0	243	33.9								
FERTILITY RATE*	691	56.1	2,094	57.4								
FACILITY												
HOSPITAL	595	86.1	1,816	86.7	530	85.2	1,642	86.1	53	100.0	134	97.1
BIRTHING CENTER	73	10.6	200	9.6	69	11.1	191	10.0	0	-	2	1.4
HOME	19	2.7	62	3.0	19	3.1	61	3.2	0	-	1	0.7
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	3	0.4	15	0.7	3	0.5	13	0.7	0	-	1	0.7
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	3	0.1	0	-	2	0.1	1	1.9	1	0.7
15-19	72	10.4	243	11.6	59	9.5	212	11.1	11	20.8	25	18.1
20-24	192	27.8	547	26.1	180	28.9	503	26.4	9	17.0	34	24.6
25-29	197	28.5	597	28.5	176	28.3	553	29.0	18	34.0	35	25.4
30-34	141	20.4	391	18.7	128	20.6	353	18.5	8	15.1	28	20.3
35-39	69	10.0	250	11.9	62	10.0	224	11.7	4	7.5	13	9.4
40-44	17	2.5	58	2.8	15	2.4	56	2.9	2	3.8	2	1.4
45+	2	0.3	5	0.2	2	0.3	5	0.3	0	-	0	-
REPORTED DRINKING												
REPORTED DRINKING	14	2.0	46	2.2	12	1.9	40	2.1	2	3.8	6	4.3
REPORTED SMOKING												
REPORTED SMOKING	137	19.8	465	22.2	117	18.8	416	21.8	17	32.1	42	30.4
UNWED												
UNWED	193	27.9	585	27.9	167	26.8	515	27.0	25	47.2	59	42.8
EDUCATION												
<12 YEARS	95	13.7	260	12.4	78	12.5	221	11.6	16	30.2	31	22.5
12 YEARS	317	45.9	925	44.2	287	46.1	835	43.8	25	47.2	74	53.6
12+ YEARS	274	39.7	893	42.6	252	40.5	841	44.1	12	22.6	31	22.5
PRENATAL CARE												
1ST TRIMESTER	477	69.0	1,504	71.8	430	69.1	1,370	71.8	35	66.0	100	72.5
3RD TRIMESTER	56	8.1	132	6.3	52	8.4	121	6.3	3	5.7	8	5.8
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	211	30.5	618	29.5	195	31.4	578	30.3	13	24.5	26	18.8
ADEQUATE	294	42.5	892	42.6	269	43.2	820	43.0	17	32.1	53	38.4
INTERMEDIATE	58	8.4	196	9.4	45	7.2	164	8.6	10	18.9	28	20.3
INADEQUATE	116	16.8	357	17.0	104	16.7	323	16.9	10	18.9	26	18.8
KESSNER INDEX												
ADEQUATE	440	63.7	1,379	65.9	403	64.8	1,272	66.7	27	50.9	79	57.2
INTERMEDIATE	183	26.5	552	26.4	158	25.4	492	25.8	20	37.7	46	33.3
INADEQUATE	56	8.1	132	6.3	52	8.4	121	6.3	3	5.7	8	5.8
C-SECTION BIRTHS												
C-SECTION BIRTHS	144	20.8	414	19.8	134	21.5	390	20.4	7	13.2	14	10.1
PRE-TERM BIRTHS												
PRE-TERM BIRTHS	62	9.0	185	8.8	55	8.8	167	8.8	6	11.3	15	10.9
LOW BIRTH WEIGHT												
LOW BIRTH WEIGHT	33	4.8	124	5.9	29	4.7	115	6.0	4	7.5	7	5.1

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

NOME CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	113	100.0	356	100.0	3	2.7	11	3.1	109	96.5	344	96.6
TO RESIDENTS	216	100.0	623	100.0	22	10.2	68	10.9	189	87.5	550	88.3
POPULATION (1,2)												
MALES	4,903	52.7	4,887	52.8								
FEMALES	4,408	47.3	4,370	47.2								
TOTAL	9,311	100.0	9,257	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	216	23.2	623	22.4	22	12.4	68	13.3	189	25.4	550	24.6
TEEN BIRTH RATE*	34	86.5	109	96.1								
FERTILITY RATE*	216	116.4	623	112.2								
FACILITY												
HOSPITAL	209	96.8	598	96.0	18	81.8	54	79.4	187	98.9	540	98.2
BIRTHING CENTER	0	-	1	0.2	0	-	0	-	0	-	1	0.2
HOME	2	0.9	3	0.5	1	4.5	1	1.5	1	0.5	2	0.4
CLINIC	1	0.5	6	1.0	0	-	0	-	1	0.5	6	1.1
OUTSIDE ALASKA	4	1.9	15	2.4	3	13.6	13	19.1	0	-	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.5	6	1.0	0	-	0	-	1	0.5	6	1.1
15-19	34	15.7	109	17.5	0	-	4	5.9	34	18.0	105	19.1
20-24	65	30.1	175	28.1	2	9.1	8	11.8	62	32.8	166	30.2
25-29	56	25.9	161	25.8	5	22.7	16	23.5	47	24.9	141	25.6
30-34	32	14.8	98	15.7	9	40.9	26	38.2	23	12.2	72	13.1
35-39	21	9.7	61	9.8	4	18.2	10	14.7	17	9.0	51	9.3
40-44	6	2.8	12	1.9	1	4.5	3	4.4	5	2.6	9	1.6
45+	1	0.5	1	0.2	1	4.5	1	1.5	0	-	0	-
REPORTED DRINKING	13	6.0	44	7.1	1	4.5	2	2.9	12	6.3	42	7.6
REPORTED SMOKING	100	46.3	319	51.2	2	9.1	7	10.3	98	51.9	312	56.7
UNWED	129	59.7	372	59.7	5	22.7	14	20.6	124	65.6	358	65.1
EDUCATION												
<12 YEARS	48	22.2	133	21.3	0	-	2	2.9	48	25.4	131	23.8
12 YEARS	127	58.8	367	58.9	5	22.7	12	17.6	119	63.0	352	64.0
12+ YEARS	34	15.7	104	16.7	16	72.7	50	73.5	16	8.5	52	9.5
PRENATAL CARE												
1ST TRIMESTER	130	60.2	424	68.1	19	86.4	60	88.2	107	56.6	360	65.5
3RD TRIMESTER	33	15.3	64	10.3	1	4.5	2	2.9	32	16.9	62	11.3
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	39	18.1	117	18.8	5	22.7	20	29.4	34	18.0	97	17.6
ADEQUATE	65	30.1	186	29.9	9	40.9	26	38.2	52	27.5	156	28.4
INTERMEDIATE	40	18.5	130	20.9	6	27.3	13	19.1	34	18.0	117	21.3
INADEQUATE	65	30.1	170	27.3	1	4.5	8	11.8	63	33.3	161	29.3
KESSNER INDEX												
ADEQUATE	101	46.8	301	48.3	16	72.7	49	72.1	83	43.9	250	45.5
INTERMEDIATE	76	35.2	242	38.8	4	18.2	16	23.5	69	36.5	223	40.5
INADEQUATE	33	15.3	64	10.3	1	4.5	2	2.9	32	16.9	62	11.3
C-SECTION BIRTHS	15	6.9	54	8.7	5	22.7	12	17.6	7	3.7	39	7.1
PRE-TERM BIRTHS	28	13.0	97	15.6	2	9.1	7	10.3	24	12.7	88	16.0
LOW BIRTH WEIGHT	9	4.2	36	5.8	1	4.5	3	4.4	6	3.2	31	5.6

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

NORTH SLOPE BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	54	100.0	171	100.0	3	5.6	5	2.9	42	77.8	150	87.7
TO RESIDENTS	142	100.0	436	100.0	11	7.7	37	8.5	116	81.7	365	83.7
POPULATION (1,2)												
MALES	3,895	52.5	3,839	52.5								
FEMALES	3,518	47.5	3,472	47.5								
TOTAL	7,413	100.0	7,311	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	142	19.2	436	19.9	11	4.9	37	5.5	116	27.6	365	29.5
TEEN BIRTH RATE*	21	63.4	78	85.9								
FERTILITY RATE*	142	92.0	436	95.0								
FACILITY												
HOSPITAL	135	95.1	415	95.2	7	63.6	27	73.0	113	97.4	357	97.8
BIRTHING CENTER	0	-	1	0.2	0	-	1	2.7	0	-	0	-
HOME	1	0.7	2	0.5	1	9.1	1	2.7	0	-	1	0.3
CLINIC	3	2.1	6	1.4	0	-	0	-	3	2.6	6	1.6
OUTSIDE ALASKA	3	2.1	11	2.5	3	27.3	8	21.6	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.7	3	0.7	0	-	0	-	1	0.9	3	0.8
15-19	21	14.8	78	17.9	0	-	0	-	20	17.2	76	20.8
20-24	41	28.9	122	28.0	2	18.2	8	21.6	39	33.6	111	30.4
25-29	34	23.9	99	22.7	2	18.2	10	27.0	27	23.3	80	21.9
30-34	28	19.7	88	20.2	6	54.5	13	35.1	20	17.2	68	18.6
35-39	15	10.6	39	8.9	1	9.1	4	10.8	9	7.8	24	6.6
40-44	2	1.4	7	1.6	0	-	2	5.4	0	-	3	0.8
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	12	8.5	40	9.2	0	-	0	-	11	9.5	39	10.7
REPORTED SMOKING	59	41.5	197	45.2	0	-	3	8.1	56	48.3	189	51.8
UNWED	81	57.0	255	58.5	0	-	5	13.5	76	65.5	239	65.5
EDUCATION												
<12 YEARS	35	24.6	134	30.7	1	9.1	2	5.4	32	27.6	129	35.3
12 YEARS	74	52.1	211	48.4	2	18.2	9	24.3	68	58.6	188	51.5
12+ YEARS	27	19.0	79	18.1	8	72.7	25	67.6	10	8.6	38	10.4
PRENATAL CARE												
1ST TRIMESTER	108	76.1	329	75.5	10	90.9	33	89.2	89	76.7	277	75.9
3RD TRIMESTER	9	6.3	20	4.6	0	-	0	-	7	6.0	15	4.1
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	24	16.9	85	19.5	2	18.2	8	21.6	19	16.4	73	20.0
ADEQUATE	40	28.2	127	29.1	3	27.3	15	40.5	34	29.3	103	28.2
INTERMEDIATE	38	26.8	117	26.8	2	18.2	6	16.2	32	27.6	101	27.7
INADEQUATE	36	25.4	101	23.2	3	27.3	7	18.9	29	25.0	85	23.3
KESSNER INDEX												
ADEQUATE	68	47.9	209	47.9	6	54.5	24	64.9	55	47.4	171	46.8
INTERMEDIATE	61	43.0	201	46.1	4	36.4	12	32.4	52	44.8	176	48.2
INADEQUATE	9	6.3	20	4.6	0	-	0	-	7	6.0	15	4.1
C-SECTION BIRTHS	10	7.0	38	8.7	0	-	6	16.2	10	8.6	28	7.7
PRE-TERM BIRTHS	14	9.9	64	14.7	0	-	1	2.7	14	12.1	60	16.4
LOW BIRTH WEIGHT	5	3.5	24	5.5	0	-	0	-	4	3.4	22	6.0

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

NORTHWEST ARCTIC BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	104	100.0	332	100.0	3	2.9	7	2.1	101	97.1	324	97.6
TO RESIDENTS	180	100.0	537	100.0	15	8.3	37	6.9	165	91.7	496	92.4
POPULATION (1,2)												
MALES	3,537	51.5	3,522	51.8								
FEMALES	3,336	48.5	3,279	48.2								
TOTAL	6,873	100.0	6,801	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	180	26.2	537	26.3	15	17.7	37	15.3	165	27.8	496	28.0
TEEN BIRTH RATE*	34	108.6	92	102.9								
FERTILITY RATE*	180	131.7	537	133.2								
FACILITY												
HOSPITAL	176	97.8	523	97.4	13	86.7	32	86.5	163	98.8	487	98.2
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	2	1.1	8	1.5	0	-	0	-	2	1.2	8	1.6
OUTSIDE ALASKA	2	1.1	6	1.1	2	13.3	5	13.5	0	-	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.6	1	0.2	0	-	0	-	1	0.6	1	0.2
15-19	34	18.9	92	17.1	0	-	0	-	34	20.6	92	18.5
20-24	50	27.8	148	27.6	2	13.3	4	10.8	48	29.1	144	29.0
25-29	49	27.2	144	26.8	5	33.3	13	35.1	44	26.7	129	26.0
30-34	27	15.0	95	17.7	6	40.0	14	37.8	21	12.7	80	16.1
35-39	12	6.7	41	7.6	1	6.7	2	5.4	11	6.7	38	7.7
40-44	5	2.8	14	2.6	0	-	3	8.1	5	3.0	11	2.2
45+	2	1.1	2	0.4	1	6.7	1	2.7	1	0.6	1	0.2
REPORTED DRINKING	26	14.4	92	17.1	0	-	0	-	26	15.8	92	18.5
REPORTED SMOKING	91	50.6	279	52.0	0	-	2	5.4	91	55.2	277	55.8
UNWED	115	63.9	335	62.4	1	6.7	6	16.2	114	69.1	329	66.3
EDUCATION												
<12 YEARS	43	23.9	147	27.4	0	-	0	-	43	26.1	147	29.6
12 YEARS	93	51.7	279	52.0	2	13.3	8	21.6	91	55.2	270	54.4
12+ YEARS	27	15.0	80	14.9	13	86.7	27	73.0	14	8.5	50	10.1
PRENATAL CARE												
1ST TRIMESTER	135	75.0	405	75.4	15	100.0	34	91.9	120	72.7	368	74.2
3RD TRIMESTER	7	3.9	16	3.0	0	-	0	-	7	4.2	15	3.0
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	43	23.9	130	24.2	5	33.3	13	35.1	38	23.0	116	23.4
ADEQUATE	58	32.2	162	30.2	7	46.7	13	35.1	51	30.9	147	29.6
INTERMEDIATE	42	23.3	129	24.0	2	13.3	7	18.9	40	24.2	122	24.6
INADEQUATE	32	17.8	101	18.8	0	-	1	2.7	32	19.4	99	20.0
KESSNER INDEX												
ADEQUATE	99	55.0	292	54.4	13	86.7	27	73.0	86	52.1	262	52.8
INTERMEDIATE	69	38.3	214	39.9	1	6.7	7	18.9	68	41.2	207	41.7
INADEQUATE	7	3.9	16	3.0	0	-	0	-	7	4.2	15	3.0
C-SECTION BIRTHS												
PRE-TERM BIRTHS	11	6.1	32	6.0	4	26.7	8	21.6	7	4.2	24	4.8
PRE-TERM BIRTHS	24	13.3	80	14.9	2	13.3	7	18.9	22	13.3	73	14.7
LOW BIRTH WEIGHT	12	6.7	32	6.0	2	13.3	5	13.5	10	6.1	27	5.4

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	4	100.0	11	100.0	2	50.0	8	72.7	2	50.0	3	27.3
TO RESIDENTS	81	100.0	269	100.0	44	54.3	149	55.4	35	43.2	115	42.8
POPULATION (1,2)												
MALES	3,605	54.7	3,709	54.8								
FEMALES	2,984	45.3	3,055	45.2								
TOTAL	6,589	100.0	6,764	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	81	12.3	269	13.3	44	12.0	149	13.2	35	12.1	115	13.0
TEEN BIRTH RATE*	12	45.1	32	41.2								
FERTILITY RATE*	81	61.0	269	65.0								
FACILITY												
HOSPITAL	72	88.9	244	90.7	40	90.9	134	89.9	30	85.7	105	91.3
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	2	2.5	8	3.0	2	4.5	8	5.4	0	-	0	-
CLINIC	2	2.5	3	1.1	0	-	0	-	2	5.7	3	2.6
OUTSIDE ALASKA	5	6.2	14	5.2	2	4.5	7	4.7	3	8.6	7	6.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	12	14.8	32	11.9	5	11.4	13	8.7	7	20.0	18	15.7
20-24	23	28.4	77	28.6	14	31.8	39	26.2	9	25.7	38	33.0
25-29	16	19.8	76	28.3	8	18.2	46	30.9	7	20.0	27	23.5
30-34	21	25.9	48	17.8	10	22.7	28	18.8	11	31.4	20	17.4
35-39	8	9.9	29	10.8	6	13.6	18	12.1	1	2.9	10	8.7
40-44	1	1.2	6	2.2	1	2.3	4	2.7	0	-	2	1.7
45+	0	-	1	0.4	0	-	1	0.7	0	-	0	-
REPORTED DRINKING	7	8.6	15	5.6	2	4.5	5	3.4	5	14.3	10	8.7
REPORTED SMOKING	24	29.6	70	26.0	10	22.7	34	22.8	14	40.0	36	31.3
UNWED	35	43.2	103	38.3	11	25.0	36	24.2	23	65.7	64	55.7
EDUCATION												
<12 YEARS	11	13.6	41	15.2	6	13.6	16	10.7	5	14.3	24	20.9
12 YEARS	38	46.9	139	51.7	15	34.1	71	47.7	22	62.9	66	57.4
12+ YEARS	27	33.3	77	28.6	21	47.7	57	38.3	5	14.3	18	15.7
PRENATAL CARE												
1ST TRIMESTER	57	70.4	183	68.0	33	75.0	103	69.1	22	62.9	77	67.0
3RD TRIMESTER	1	1.2	4	1.5	1	2.3	3	2.0	0	-	1	0.9
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	11	13.6	37	13.8	4	9.1	14	9.4	7	20.0	23	20.0
ADEQUATE	35	43.2	110	40.9	19	43.2	59	39.6	16	45.7	51	44.3
INTERMEDIATE	21	25.9	71	26.4	14	31.8	49	32.9	5	14.3	18	15.7
INADEQUATE	3	3.7	19	7.1	3	6.8	12	8.1	0	-	6	5.2
KESSNER INDEX												
ADEQUATE	39	48.1	139	51.7	24	54.5	76	51.0	15	42.9	62	53.9
INTERMEDIATE	30	37.0	94	34.9	15	34.1	55	36.9	13	37.1	35	30.4
INADEQUATE	1	1.2	4	1.5	1	2.3	3	2.0	0	-	1	0.9
C-SECTION BIRTHS	8	9.9	29	10.8	3	6.8	19	12.8	5	14.3	10	8.7
PRE-TERM BIRTHS	4	4.9	15	5.6	0	-	6	4.0	3	8.6	8	7.0
LOW BIRTH WEIGHT	6	7.4	18	6.7	3	6.8	9	6.0	2	5.7	8	7.0

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

SITKA BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	132	100.0	408	100.0	85	64.4	240	58.8	41	31.1	149	36.5
TO RESIDENTS	119	100.0	336	100.0	85	71.4	226	67.3	28	23.5	91	27.1
POPULATION (1,2)												
MALES	4,432	51.1	4,455	51.2								
FEMALES	4,249	48.9	4,249	48.8								
TOTAL	8,681	100.0	8,704	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	119	13.7	336	12.9	85	13.9	226	12.2	28	14.0	91	15.2
TEEN BIRTH RATE*	4	13.2*	19	21.2								
FERTILITY RATE*	119	64.9	336	60.2								
FACILITY												
HOSPITAL	105	88.2	307	91.4	71	83.5	199	88.1	28	100.0	91	100.0
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	7	5.9	13	3.9	7	8.2	12	5.3	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	7	5.9	16	4.8	7	8.2	15	6.6	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	4	3.4	19	5.7	1	1.2	6	2.7	2	7.1	11	12.1
20-24	27	22.7	85	25.3	15	17.6	50	22.1	10	35.7	31	34.1
25-29	37	31.1	89	26.5	31	36.5	68	30.1	6	21.4	15	16.5
30-34	27	22.7	88	26.2	20	23.5	65	28.8	5	17.9	19	20.9
35-39	22	18.5	47	14.0	16	18.8	31	13.7	5	17.9	13	14.3
40-44	2	1.7	8	2.4	2	2.4	6	2.7	0	-	2	2.2
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	1	0.8	6	1.8	1	1.2	2	0.9	0	-	4	4.4
REPORTED SMOKING	19	16.0	43	12.8	10	11.8	23	10.2	9	32.1	19	20.9
UNWED	32	26.9	90	26.8	20	23.5	46	20.4	12	42.9	43	47.3
EDUCATION												
<12 YEARS	12	10.1	38	11.3	5	5.9	17	7.5	7	25.0	20	22.0
12 YEARS	41	34.5	106	31.5	24	28.2	58	25.7	13	46.4	41	45.1
12+ YEARS	58	48.7	174	51.8	48	56.5	135	59.7	8	28.6	29	31.9
PRENATAL CARE												
1ST TRIMESTER	94	79.0	275	81.8	67	78.8	193	85.4	23	82.1	68	74.7
3RD TRIMESTER	3	2.5	12	3.6	1	1.2	4	1.8	2	7.1	8	8.8
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	28	23.5	73	21.7	15	17.6	37	16.4	13	46.4	36	39.6
ADEQUATE	47	39.5	131	39.0	38	44.7	95	42.0	7	25.0	27	29.7
INTERMEDIATE	26	21.8	80	23.8	20	23.5	66	29.2	4	14.3	9	9.9
INADEQUATE	13	10.9	43	12.8	7	8.2	21	9.3	4	14.3	18	19.8
KESSNER INDEX												
ADEQUATE	74	62.2	232	69.0	51	60.0	162	71.7	21	75.0	61	67.0
INTERMEDIATE	37	31.1	83	24.7	28	32.9	53	23.5	5	17.9	21	23.1
INADEQUATE	3	2.5	12	3.6	1	1.2	4	1.8	2	7.1	8	8.8
C-SECTION BIRTHS	40	33.6	84	25.0	30	35.3	62	27.4	9	32.1	20	22.0
PRE-TERM BIRTHS	6	5.0	26	7.7	2	2.4	11	4.9	4	14.3	14	15.4
LOW BIRTH WEIGHT	5	4.2	13	3.9	1	1.2	6	2.7	4	14.3	7	7.7

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

SKAGWAY-HOONAH-ANGOON CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	2	100.0	4	100.0	0	-	1	25.0	2	100.0	3	75.0
TO RESIDENTS	30	100.0	101	100.0	13	43.3	50	49.5	15	50.0	44	43.6
POPULATION (1,2)												
MALES	1,915	54.1	1,946	53.8								
FEMALES	1,626	45.9	1,671	46.2								
TOTAL	3,541	100.0	3,617	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	30	8.5	101	9.3	13	6.5	50	8.0	15	9.9	44	9.7
TEEN BIRTH RATE*	2	15.2*	11	26.2								
FERTILITY RATE*	30	43.4	101	46.1								
FACILITY												
HOSPITAL	19	63.3	78	77.2	6	46.2	37	74.0	13	86.7	41	93.2
BIRTHING CENTER	6	20.0	8	7.9	6	46.2	8	16.0	0	-	0	-
HOME	0	-	2	2.0	0	-	2	4.0	0	-	0	-
CLINIC	2	6.7	3	3.0	0	-	0	-	2	13.3	3	6.8
OUTSIDE ALASKA	3	10.0	10	9.9	1	7.7	3	6.0	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	3.3	1	1.0	0	-	0	-	1	6.7	1	2.3
15-19	2	6.7	11	10.9	1	7.7	3	6.0	1	6.7	8	18.2
20-24	10	33.3	29	28.7	4	30.8	13	26.0	6	40.0	16	36.4
25-29	12	40.0	31	30.7	6	46.2	20	40.0	4	26.7	7	15.9
30-34	1	3.3	14	13.9	0	-	7	14.0	1	6.7	5	11.4
35-39	3	10.0	11	10.9	2	15.4	6	12.0	1	6.7	4	9.1
40-44	1	3.3	4	4.0	0	-	1	2.0	1	6.7	3	6.8
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	3	10.0	4	4.0	0	-	0	-	3	20.0	4	9.1
REPORTED SMOKING	3	10.0	21	20.8	0	-	7	14.0	3	20.0	14	31.8
UNWED	10	33.3	35	34.7	3	23.1	10	20.0	7	46.7	25	56.8
EDUCATION												
<12 YEARS	5	16.7	17	16.8	0	-	2	4.0	5	33.3	15	34.1
12 YEARS	11	36.7	38	37.6	5	38.5	16	32.0	6	40.0	22	50.0
12+ YEARS	11	36.7	37	36.6	7	53.8	30	60.0	4	26.7	7	15.9
PRENATAL CARE												
1ST TRIMESTER	23	76.7	73	72.3	12	92.3	43	86.0	11	73.3	30	68.2
3RD TRIMESTER	0	-	4	4.0	0	-	3	6.0	0	-	1	2.3
NO PRENATAL CARE	0	-	1	1.0	0	-	0	-	0	-	1	2.3
APNCU INDEX												
ADEQUATE+	3	10.0	14	13.9	1	7.7	10	20.0	2	13.3	4	9.1
ADEQUATE	9	30.0	24	23.8	6	46.2	15	30.0	3	20.0	9	20.5
INTERMEDIATE	12	40.0	33	32.7	4	30.8	16	32.0	8	53.3	17	38.6
INADEQUATE	2	6.7	15	14.9	1	7.7	5	10.0	1	6.7	10	22.7
KESSNER INDEX												
ADEQUATE	20	66.7	52	51.5	11	84.6	35	70.0	9	60.0	17	38.6
INTERMEDIATE	6	20.0	31	30.7	1	7.7	9	18.0	5	33.3	22	50.0
INADEQUATE	0	-	4	4.0	0	-	3	6.0	0	-	1	2.3
C-SECTION BIRTHS	3	10.0	13	12.9	2	15.4	7	14.0	1	6.7	6	13.6
PRE-TERM BIRTHS	0	-	3	3.0	0	-	1	2.0	0	-	2	4.5
LOW BIRTH WEIGHT	0	-	0	-	0	-	0	-	0	-	0	-

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

SOUTHEAST FAIRBANKS CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	13	100.0	36	100.0	12	92.3	32	88.9	0	-	2	5.6
TO RESIDENTS	90	100.0	301	100.0	70	77.8	232	77.1	13	14.4	48	15.9
POPULATION (1,2)												
MALES	3,292	52.4	3,309	52.6								
FEMALES	2,991	47.6	2,986	47.4								
TOTAL	6,283	100.0	6,295	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	90	14.3	301	15.9	70	13.3	232	14.8	13	15.7	48	18.8
TEEN BIRTH RATE*	5	19.1*	20	24.7								
FERTILITY RATE*	90	70.6	301	76.8								
FACILITY												
HOSPITAL	73	81.1	253	84.1	54	77.1	189	81.5	13	100.0	45	93.8
BIRTHING CENTER	4	4.4	11	3.7	4	5.7	10	4.3	0	-	1	2.1
HOME	11	12.2	30	10.0	10	14.3	29	12.5	0	-	0	-
CLINIC	1	1.1	4	1.3	1	1.4	1	0.4	0	-	2	4.2
OUTSIDE ALASKA	1	1.1	3	1.0	1	1.4	3	1.3	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	5	5.6	20	6.6	4	5.7	12	5.2	1	7.7	8	16.7
20-24	28	31.1	83	27.6	19	27.1	56	24.1	6	46.2	17	35.4
25-29	24	26.7	80	26.6	21	30.0	69	29.7	1	7.7	7	14.6
30-34	15	16.7	62	20.6	10	14.3	45	19.4	4	30.8	11	22.9
35-39	11	12.2	36	12.0	10	14.3	33	14.2	1	7.7	3	6.3
40-44	6	6.7	18	6.0	5	7.1	15	6.5	0	-	2	4.2
45+	1	1.1	2	0.7	1	1.4	2	0.9	0	-	0	-
REPORTED DRINKING	0	-	4	1.3	0	-	2	0.9	0	-	2	4.2
REPORTED SMOKING	9	10.0	37	12.3	5	7.1	25	10.8	4	30.8	12	25.0
UNWED	19	21.1	61	20.3	9	12.9	23	9.9	10	76.9	37	77.1
EDUCATION												
<12 YEARS	12	13.3	42	14.0	8	11.4	28	12.1	4	30.8	14	29.2
12 YEARS	43	47.8	140	46.5	31	44.3	100	43.1	8	61.5	28	58.3
12+ YEARS	35	38.9	117	38.9	31	44.3	102	44.0	1	7.7	6	12.5
PRENATAL CARE												
1ST TRIMESTER	53	58.9	177	58.8	43	61.4	139	59.9	5	38.5	24	50.0
3RD TRIMESTER	10	11.1	36	12.0	7	10.0	26	11.2	3	23.1	6	12.5
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	7	7.8	28	9.3	7	10.0	23	9.9	0	-	2	4.2
ADEQUATE	24	26.7	85	28.2	17	24.3	67	28.9	2	15.4	8	16.7
INTERMEDIATE	22	24.4	61	20.3	18	25.7	46	19.8	4	30.8	15	31.3
INADEQUATE	37	41.1	118	39.2	28	40.0	89	38.4	7	53.8	21	43.8
KESSNER INDEX												
ADEQUATE	29	32.2	108	35.9	23	32.9	85	36.6	3	23.1	12	25.0
INTERMEDIATE	51	56.7	148	49.2	40	57.1	114	49.1	7	53.8	28	58.3
INADEQUATE	10	11.1	36	12.0	7	10.0	26	11.2	3	23.1	6	12.5
C-SECTION BIRTHS	10	11.1	43	14.3	6	8.6	31	13.4	3	23.1	9	18.8
PRE-TERM BIRTHS	3	3.3	18	6.0	2	2.9	14	6.0	0	-	1	2.1
LOW BIRTH WEIGHT	3	3.3	15	5.0	1	1.4	11	4.7	1	7.7	1	2.1

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

VALDEZ-CORDOVA CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	46	100.0	147	100.0	38	82.6	130	88.4	4	8.7	8	5.4
TO RESIDENTS	130	100.0	392	100.0	94	72.3	305	77.8	28	21.5	70	17.9
POPULATION (1,2)												
MALES	5,536	53.6	5,529	53.6								
FEMALES	4,797	46.4	4,793	46.4								
TOTAL	10,333	100.0	10,321	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	130	12.6	392	12.7	94	11.3	305	12.2	28	17.5	70	15.3
TEEN BIRTH RATE*	16	40.9	43	36.4								
FERTILITY RATE*	130	61.0	392	59.5								
FACILITY												
HOSPITAL	117	90.0	355	90.6	83	88.3	274	89.8	26	92.9	65	92.9
BIRTHING CENTER	4	3.1	12	3.1	3	3.2	10	3.3	1	3.6	2	2.9
HOME	3	2.3	13	3.3	3	3.2	12	3.9	0	-	1	1.4
CLINIC	1	0.8	3	0.8	0	-	1	0.3	1	3.6	2	2.9
OUTSIDE ALASKA	5	3.8	9	2.3	5	5.3	8	2.6	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.8	3	0.8	0	-	1	0.3	1	3.6	2	2.9
15-19	16	12.3	43	11.0	9	9.6	28	9.2	6	21.4	13	18.6
20-24	34	26.2	94	24.0	25	26.6	73	23.9	6	21.4	17	24.3
25-29	41	31.5	106	27.0	29	30.9	78	25.6	11	39.3	25	35.7
30-34	22	16.9	87	22.2	16	17.0	73	23.9	3	10.7	10	14.3
35-39	13	10.0	46	11.7	12	12.8	41	13.4	1	3.6	3	4.3
40-44	3	2.3	13	3.3	3	3.2	11	3.6	0	-	0	-
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	1	0.8	13	3.3	1	1.1	9	3.0	0	-	4	5.7
REPORTED SMOKING	27	20.8	81	20.7	15	16.0	52	17.0	11	39.3	27	38.6
UNWED	43	33.1	120	30.6	25	26.6	77	25.2	15	53.6	38	54.3
EDUCATION												
<12 YEARS	18	13.8	47	12.0	7	7.4	25	8.2	10	35.7	20	28.6
12 YEARS	41	31.5	133	33.9	28	29.8	96	31.5	10	35.7	31	44.3
12+ YEARS	66	50.8	203	51.8	57	60.6	180	59.0	7	25.0	16	22.9
PRENATAL CARE												
1ST TRIMESTER	102	78.5	313	79.8	76	80.9	248	81.3	20	71.4	51	72.9
3RD TRIMESTER	3	2.3	12	3.1	3	3.2	11	3.6	0	-	1	1.4
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	35	26.9	93	23.7	28	29.8	74	24.3	6	21.4	17	24.3
ADEQUATE	42	32.3	137	34.9	29	30.9	108	35.4	10	35.7	23	32.9
INTERMEDIATE	24	18.5	79	20.2	18	19.1	62	20.3	3	10.7	10	14.3
INADEQUATE	20	15.4	64	16.3	14	14.9	49	16.1	6	21.4	14	20.0
KESSNER INDEX												
ADEQUATE	80	61.5	238	60.7	62	66.0	193	63.3	14	50.0	37	52.9
INTERMEDIATE	38	29.2	123	31.4	24	25.5	89	29.2	11	39.3	26	37.1
INADEQUATE	3	2.3	12	3.1	3	3.2	11	3.6	0	-	1	1.4
C-SECTION BIRTHS	20	15.4	54	13.8	17	18.1	51	16.7	2	7.1	2	2.9
PRE-TERM BIRTHS	18	13.8	37	9.4	12	12.8	28	9.2	4	14.3	6	8.6
LOW BIRTH WEIGHT	11	8.5	31	7.9	9	9.6	27	8.9	1	3.6	2	2.9

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

WADE HAMPTON CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	6	100.0	31	100.0	0	-	0	-	6	100.0	31	100.0
TO RESIDENTS	208	100.0	657	100.0	3	1.4	14	2.1	205	98.6	642	97.7
POPULATION (1,2)												
MALES	3,672	52.0	3,636	51.9								
FEMALES	3,388	48.0	3,364	48.1								
TOTAL	7,060	100.0	7,000	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	208	29.5	657	31.3	3	8.2*	14	10.1	205	30.7	642	32.8
TEEN BIRTH RATE*	29	90.9	91	101.2								
FERTILITY RATE*	208	157.8	657	166.5								
FACILITY												
HOSPITAL	203	97.6	623	94.8	3	100.0	8	57.1	200	97.6	614	95.6
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	5	2.4	27	4.1	0	-	0	-	5	2.4	27	4.2
OUTSIDE ALASKA	0	-	6	0.9	0	-	6	42.9	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	1	0.2	**	**	0	-	**	**	1	0.2
15-19	29	13.9	91	13.9	**	**	0	-	**	**	91	14.2
20-24	50	24.0	165	25.1	**	**	1	7.1	**	**	164	25.5
25-29	61	29.3	189	28.8	**	**	3	21.4	**	**	185	28.8
30-34	42	20.2	135	20.5	**	**	6	42.9	**	**	129	20.1
35-39	21	10.1	63	9.6	**	**	4	28.6	**	**	59	9.2
40-44	5	2.4	13	2.0	**	**	0	-	**	**	13	2.0
45+	0	-	0	-	**	**	0	-	**	**	0	-
REPORTED DRINKING	18	8.7	59	9.0	**	**	1	7.1	**	**	58	9.0
REPORTED SMOKING	37	17.8	111	16.9	**	**	0	-	**	**	111	17.3
UNWED	109	52.4	361	54.9	**	**	0	-	**	**	360	56.1
EDUCATION												
<12 YEARS	46	22.1	165	25.1	**	**	0	-	**	**	165	25.7
12 YEARS	135	64.9	414	63.0	**	**	1	7.1	**	**	412	64.2
12+ YEARS	25	12.0	69	10.5	**	**	11	78.6	**	**	58	9.0
PRENATAL CARE												
1ST TRIMESTER	145	69.7	470	71.5	**	**	12	85.7	**	**	457	71.2
3RD TRIMESTER	15	7.2	49	7.5	**	**	0	-	**	**	49	7.6
NO PRENATAL CARE	0	-	0	-	**	**	0	-	**	**	0	-
APNCU INDEX												
ADEQUATE+	10	4.8	46	7.0	**	**	2	14.3	**	**	44	6.9
ADEQUATE	30	14.4	113	17.2	**	**	7	50.0	**	**	106	16.5
INTERMEDIATE	78	37.5	220	33.5	**	**	2	14.3	**	**	218	34.0
INADEQUATE	86	41.3	246	37.4	**	**	2	14.3	**	**	243	37.9
KESSNER INDEX												
ADEQUATE	47	22.6	181	27.5	**	**	10	71.4	**	**	171	26.6
INTERMEDIATE	142	68.3	397	60.4	**	**	3	21.4	**	**	393	61.2
INADEQUATE	15	7.2	49	7.5	**	**	0	-	**	**	49	7.6
C-SECTION BIRTHS												
PRE-TERM BIRTHS	16	7.7	44	6.7	**	**	5	35.7	**	**	39	6.1
LOW BIRTH WEIGHT	26	12.5	92	14.0	**	**	1	7.1	**	**	91	14.2
TOTAL	9	4.3	32	4.9	**	**	0	-	**	**	32	5.0

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

WRANGELL-PETERSBURG CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	32	100.0	104	100.0	22	68.8	80	76.9	8	25.0	18	17.3
TO RESIDENTS	75	100.0	269	100.0	54	72.0	198	73.6	16	21.3	57	21.2
POPULATION (1,2)												
MALES	3,793	53.1	3,790	53.0								
FEMALES	3,344	46.9	3,358	47.0								
TOTAL	7,137	100.0	7,148	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	75	10.5	269	12.5	54	9.6	198	11.6	16	11.7	57	14.5
TEEN BIRTH RATE*	4	15.7*	20	26.7								
FERTILITY RATE*	75	53.9	269	62.2								
FACILITY												
HOSPITAL	65	86.7	232	86.2	46	85.2	167	84.3	16	100.0	54	94.7
BIRTHING CENTER	2	2.7	3	1.1	2	3.7	3	1.5	0	-	0	-
HOME	0	-	3	1.1	0	-	3	1.5	0	-	0	-
CLINIC	0	-	1	0.4	0	-	0	-	0	-	1	1.8
OUTSIDE ALASKA	8	10.7	30	11.2	6	11.1	25	12.6	0	-	2	3.5
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	4	5.3	20	7.4	3	5.6	13	6.6	1	6.3	7	12.3
20-24	14	18.7	54	20.1	9	16.7	37	18.7	5	31.3	16	28.1
25-29	33	44.0	102	37.9	29	53.7	81	40.9	4	25.0	17	29.8
30-34	11	14.7	51	19.0	5	9.3	36	18.2	6	37.5	12	21.1
35-39	11	14.7	36	13.4	8	14.8	27	13.6	0	-	5	8.8
40-44	2	2.7	6	2.2	0	-	4	2.0	0	-	0	-
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	4	5.3	13	4.8	3	5.6	11	5.6	1	6.3	2	3.5
REPORTED SMOKING	12	16.0	40	14.9	8	14.8	29	14.6	4	25.0	11	19.3
UNWED	16	21.3	76	28.3	8	14.8	42	21.2	6	37.5	31	54.4
EDUCATION												
<12 YEARS	7	9.3	31	11.5	3	5.6	18	9.1	3	18.8	12	21.1
12 YEARS	29	38.7	101	37.5	23	42.6	70	35.4	6	37.5	28	49.1
12+ YEARS	31	41.3	107	39.8	22	40.7	84	42.4	7	43.8	15	26.3
PRENATAL CARE												
1ST TRIMESTER	55	73.3	215	79.9	39	72.2	159	80.3	14	87.5	49	86.0
3RD TRIMESTER	3	4.0	5	1.9	2	3.7	3	1.5	1	6.3	2	3.5
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	15	20.0	42	15.6	11	20.4	33	16.7	4	25.0	8	14.0
ADEQUATE	33	44.0	118	43.9	28	51.9	95	48.0	5	31.3	21	36.8
INTERMEDIATE	10	13.3	52	19.3	4	7.4	34	17.2	3	18.8	12	21.1
INADEQUATE	11	14.7	43	16.0	7	13.0	27	13.6	4	25.0	14	24.6
KESSNER INDEX												
ADEQUATE	46	61.3	167	62.1	35	64.8	126	63.6	10	62.5	35	61.4
INTERMEDIATE	20	26.7	83	30.9	13	24.1	60	30.3	5	31.3	18	31.6
INADEQUATE	3	4.0	5	1.9	2	3.7	3	1.5	1	6.3	2	3.5
C-SECTION BIRTHS	8	10.7	42	15.6	5	9.3	31	15.7	1	6.3	7	12.3
PRE-TERM BIRTHS	2	2.7	12	4.5	0	-	7	3.5	2	12.5	5	8.8
LOW BIRTH WEIGHT	1	1.3	6	2.2	1	1.9	6	3.0	0	-	0	-

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

YAKUTAT BOROUGH

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	0	-	0	-	0	-	0	-	0	-	0	-
TO RESIDENTS	7	100.0	17	100.0	5	71.4	9	52.9	2	28.6	7	41.2
POPULATION (1,2)												
MALES	408	56.0	437	56.3								
FEMALES	321	44.0	339	43.7								
TOTAL	729	100.0	775	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	7	9.6*	17	7.3	5	18.4*	9	10.4	2	4.6*	7	5.0
TEEN BIRTH RATE*	0	-	1	13.5								
FERTILITY RATE*	7	51.9*	17	38.6								
FACILITY												
HOSPITAL	7	100.0	17	100.0	5	100.0	9	100.0	2	100.0	7	100.0
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	0	-	0	-	0	-	0	-	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	**	**	0	-	**	**	0	-
15-19	0	-	1	5.9	**	**	0	-	**	**	1	14.3
20-24	0	-	2	11.8	**	**	1	11.1	**	**	0	-
25-29	4	57.1	6	35.3	**	**	5	55.6	**	**	1	14.3
30-34	1	14.3	4	23.5	**	**	2	22.2	**	**	2	28.6
35-39	1	14.3	3	17.6	**	**	0	-	**	**	3	42.9
40-44	1	14.3	1	5.9	**	**	1	11.1	**	**	0	-
45+	0	-	0	-	**	**	0	-	**	**	0	-
REPORTED DRINKING	1	14.3	3	17.6	**	**	1	11.1	**	**	2	28.6
REPORTED SMOKING	2	28.6	4	23.5	**	**	3	33.3	**	**	1	14.3
UNWED	4	57.1	8	47.1	**	**	4	44.4	**	**	4	57.1
EDUCATION												
<12 YEARS	0	-	1	5.9	**	**	0	-	**	**	1	14.3
12 YEARS	2	28.6	7	41.2	**	**	3	33.3	**	**	4	57.1
12+ YEARS	4	57.1	8	47.1	**	**	5	55.6	**	**	2	28.6
PRENATAL CARE												
1ST TRIMESTER	5	71.4	13	76.5	**	**	6	66.7	**	**	7	100.0
3RD TRIMESTER	1	14.3	1	5.9	**	**	1	11.1	**	**	0	-
NO PRENATAL CARE	0	-	0	-	**	**	0	-	**	**	0	-
APNCU INDEX												
ADEQUATE+	1	14.3	1	5.9	**	**	0	-	**	**	1	14.3
ADEQUATE	2	28.6	8	47.1	**	**	4	44.4	**	**	4	57.1
INTERMEDIATE	2	28.6	3	17.6	**	**	1	11.1	**	**	2	28.6
INADEQUATE	2	28.6	5	29.4	**	**	4	44.4	**	**	0	-
KESSNER INDEX												
ADEQUATE	4	57.1	9	52.9	**	**	4	44.4	**	**	5	71.4
INTERMEDIATE	2	28.6	7	41.2	**	**	4	44.4	**	**	2	28.6
INADEQUATE	1	14.3	1	5.9	**	**	1	11.1	**	**	0	-
C-SECTION BIRTHS	0	-	2	11.8	**	**	1	11.1	**	**	1	14.3
PRE-TERM BIRTHS	0	-	0	-	**	**	0	-	**	**	0	-
LOW BIRTH WEIGHT	0	-	0	-	**	**	0	-	**	**	0	-

(1) Three year population estimates are three-year averages.

(2) Population estimates by race and sex are not available at the borough or census area level.

(3) Rate per 1,000 population.

* Single year 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 VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
REPORTED BY MOTHER'S RACE AND RESIDENCE**

YUKON-KOYUKUK CENSUS AREA

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
WITHIN AREA	1	100.0	7	100.0	0	-	0	-	1	100.0	7	100.0
TO RESIDENTS	117	100.0	347	100.0	32	27.4	72	20.7	85	72.6	270	77.8
POPULATION (1,2)												
MALES	3,480	54.6	3,480	54.5								
FEMALES	2,892	45.4	2,900	45.5								
TOTAL	6,372	100.0	6,379	100.0								
BIRTH RATES (3)												
CRUDE BIRTH RATE*	117	18.4	347	18.1	32	14.0	72	12.2	85	21.1	270	20.6
TEEN BIRTH RATE*	18	65.9	51	64.5								
FERTILITY RATE*	117	98.2	347	96.5								
FACILITY												
HOSPITAL	110	94.0	322	92.8	27	84.4	59	81.9	83	97.6	258	95.6
BIRTHING CENTER	3	2.6	12	3.5	3	9.4	11	15.3	0	-	1	0.4
HOME	0	-	1	0.3	0	-	0	-	0	-	1	0.4
CLINIC	2	1.7	9	2.6	0	-	0	-	2	2.4	9	3.3
OUTSIDE ALASKA	2	1.7	3	0.9	2	6.3	2	2.8	0	-	1	0.4
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	3	0.9	0	-	0	-	0	-	3	1.1
15-19	18	15.4	51	14.7	2	6.3	4	5.6	16	18.8	46	17.0
20-24	33	28.2	92	26.5	10	31.3	15	20.8	23	27.1	77	28.5
25-29	25	21.4	66	19.0	8	25.0	21	29.2	17	20.0	44	16.3
30-34	19	16.2	74	21.3	5	15.6	16	22.2	14	16.5	56	20.7
35-39	17	14.5	49	14.1	6	18.8	14	19.4	11	12.9	34	12.6
40-44	5	4.3	11	3.2	1	3.1	2	2.8	4	4.7	9	3.3
45+	0	-	1	0.3	0	-	0	-	0	-	1	0.4
REPORTED DRINKING	6	5.1	19	5.5	0	-	0	-	6	7.1	19	7.0
REPORTED SMOKING	25	21.4	110	31.7	4	12.5	11	15.3	21	24.7	99	36.7
UNWED	73	62.4	217	62.5	10	31.3	20	27.8	63	74.1	195	72.2
EDUCATION												
<12 YEARS	16	13.7	62	17.9	2	6.3	4	5.6	14	16.5	57	21.1
12 YEARS	60	51.3	172	49.6	11	34.4	19	26.4	49	57.6	151	55.9
12+ YEARS	36	30.8	105	30.3	19	59.4	49	68.1	17	20.0	54	20.0
PRENATAL CARE												
1ST TRIMESTER	78	66.7	240	69.2	22	68.8	57	79.2	56	65.9	179	66.3
3RD TRIMESTER	8	6.8	22	6.3	1	3.1	2	2.8	7	8.2	20	7.4
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	18	15.4	44	12.7	4	12.5	9	12.5	14	16.5	35	13.0
ADEQUATE	29	24.8	83	23.9	10	31.3	25	34.7	19	22.4	58	21.5
INTERMEDIATE	36	30.8	115	33.1	11	34.4	25	34.7	25	29.4	88	32.6
INADEQUATE	33	28.2	98	28.2	6	18.8	11	15.3	27	31.8	84	31.1
KESSNER INDEX												
ADEQUATE	45	38.5	134	38.6	17	53.1	44	61.1	28	32.9	90	33.3
INTERMEDIATE	63	53.8	184	53.0	13	40.6	24	33.3	50	58.8	155	57.4
INADEQUATE	8	6.8	22	6.3	1	3.1	2	2.8	7	8.2	20	7.4
C-SECTION BIRTHS	12	10.3	42	12.1	3	9.4	8	11.1	9	10.6	33	12.2
PRE-TERM BIRTHS	12	10.3	45	13.0	1	3.1	5	6.9	11	12.9	39	14.4
LOW BIRTH WEIGHT	4	3.4	17	4.9	0	-	0	-	4	4.7	17	6.3

(1) Three year population estimates are three-year averages.
 (2) Population estimates by race and sex are not available at the borough or census area level.
 (3) Rate per 1,000 population.
 * Single year 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.



Native Regional Corporation Map of Alaska

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

AHTNA INCORPORATED

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	42	100.0	126	100.0	23	54.7	83	65.8	19	45.2	43	34.1
FACILITY												
HOSPITAL	35	83.3	103	81.7	18	78.2	64	77.1	17	89.4	39	90.6
BIRTHING CENTER	3	7.1	10	7.9	2	8.6	8	9.6	1	5.2	2	4.6
HOME	3	7.1	9	7.1	3	13.0	9	10.8	0	-	0	-
CLINIC	1	2.3	3	2.3	0	-	1	1.2	1	5.2	2	4.6
OUTSIDE ALASKA	0	-	1	0.7	0	-	1	1.2	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	2.3	2	1.5	0	-	0	-	1	5.2	2	4.6
15-19	6	14.2	15	11.9	1	4.3	5	6.0	5	26.3	10	23.2
20-24	11	26.1	29	23.0	7	30.4	19	22.8	4	21.0	10	23.2
25-29	14	33.3	36	28.5	8	34.7	23	27.7	6	31.5	13	30.2
30-34	6	14.2	28	22.2	4	17.3	22	26.5	2	10.5	6	13.9
35-39	4	9.5	11	8.7	3	13.0	9	10.8	1	5.2	2	4.6
40-44	0	-	5	3.9	0	-	5	6.0	0	-	0	-
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	0	-	6	4.7	0	-	2	2.4	0	-	4	9.3
REPORTED SMOKING	11	26.1	28	22.2	5	21.7	16	19.2	6	31.5	12	27.9
UNWED	19	45.2	48	38.0	8	34.7	22	26.5	11	57.8	26	60.4
EDUCATION												
<12 YEARS	11	26.1	24	19.0	1	4.3	7	8.4	10	52.6	17	39.5
12 YEARS	11	26.1	41	32.5	7	30.4	26	31.3	4	21.0	15	34.8
12+ YEARS	20	47.6	59	46.8	15	65.2	50	60.2	5	26.3	9	20.9
PRENATAL CARE												
1ST TRIMESTER	32	76.1	100	79.3	18	78.2	67	80.7	14	73.6	33	76.7
3RD TRIMESTER	1	2.3	4	3.1	1	4.3	4	4.8	0	-	0	-
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	10	23.8	27	21.4	5	21.7	15	18.0	5	26.3	12	27.9
ADEQUATE	14	33.3	41	32.5	7	30.4	27	32.5	7	36.8	14	32.5
INTERMEDIATE	6	14.2	25	19.8	5	21.7	19	22.8	1	5.2	6	13.9
INADEQUATE	9	21.4	25	19.8	4	17.3	16	19.2	5	26.3	9	20.9
KESSNER INDEX												
ADEQUATE	23	54.7	69	54.7	13	56.5	43	51.8	10	52.6	26	60.4
INTERMEDIATE	15	35.7	45	35.7	7	30.4	30	36.1	8	42.1	15	34.8
INADEQUATE	1	2.3	4	3.1	1	4.3	4	4.8	0	-	0	-
C-SECTION BIRTHS	5	11.9	15	11.9	4	17.3	14	16.8	1	5.2	1	2.3
PRE-TERM BIRTHS	5	11.9	11	8.7	1	4.3	5	6.0	4	21.0	6	13.9
LOW BIRTH WEIGHT	3	7.1	11	8.7	2	8.6	9	10.8	1	5.2	2	4.6

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

ALEUT CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	53	100.0	189	100.0	19	35.8	76	40.2	26	49.0	91	48.1
FACILITY												
HOSPITAL	37	69.8	137	72.4	7	36.8	32	42.1	26	100.0	91	100.0
BIRTHING CENTER	2	3.7	6	3.1	2	10.5	6	7.8	0	-	0	-
HOME	0	-	1	0.5	0	-	1	1.3	0	-	0	-
CLINIC	1	1.8	2	1.0	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	13	24.5	43	22.7	10	52.6	37	48.6	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	1.8	1	0.5	0	-	0	-	1	3.8	1	1.0
15-19	4	7.5	22	11.6	1	5.2	2	2.6	3	11.5	16	17.5
20-24	11	20.7	44	23.2	3	15.7	16	21.0	7	26.9	26	28.5
25-29	11	20.7	35	18.5	2	10.5	16	21.0	8	30.7	17	18.6
30-34	12	22.6	48	25.3	5	26.3	22	28.9	4	15.3	17	18.6
35-39	10	18.8	34	17.9	6	31.5	18	23.6	2	7.6	12	13.1
40-44	3	5.6	4	2.1	1	5.2	1	1.3	1	3.8	2	2.1
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	1	1.8	9	4.7	0	-	2	2.6	1	3.8	7	7.6
REPORTED SMOKING	12	22.6	60	31.7	1	5.2	12	15.7	10	38.4	46	50.5
UNWED	20	37.7	67	35.4	2	10.5	13	17.1	16	61.5	48	52.7
EDUCATION												
<12 YEARS	6	11.3	16	8.4	2	10.5	3	3.9	3	11.5	10	10.9
12 YEARS	22	41.5	87	46.0	2	10.5	20	26.3	16	61.5	58	63.7
12+ YEARS	19	35.8	63	33.3	11	57.8	34	44.7	6	23.0	22	24.1
PRENATAL CARE												
1ST TRIMESTER	37	69.8	148	78.3	11	57.8	58	76.3	21	80.7	73	80.2
3RD TRIMESTER	3	5.6	9	4.7	2	10.5	3	3.9	0	-	5	5.4
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	22	41.5	69	36.5	3	15.7	16	21.0	17	65.3	45	49.4
ADEQUATE	15	28.3	61	32.2	7	36.8	26	34.2	7	26.9	29	31.8
INTERMEDIATE	7	13.2	25	13.2	5	26.3	18	23.6	2	7.6	5	5.4
INADEQUATE	6	11.3	27	14.2	2	10.5	11	14.4	0	-	12	13.1
KESSNER INDEX												
ADEQUATE	31	58.4	124	65.6	7	36.8	41	53.9	21	80.7	70	76.9
INTERMEDIATE	17	32.0	50	26.4	9	47.3	28	36.8	5	19.2	16	17.5
INADEQUATE	3	5.6	9	4.7	2	10.5	3	3.9	0	-	5	5.4
C-SECTION BIRTHS	10	18.8	25	13.2	3	15.7	7	9.2	5	19.2	15	16.4
PRE-TERM BIRTHS	1	1.8	13	6.8	1	5.2	4	5.2	0	-	6	6.5
LOW BIRTH WEIGHT	0	-	7	3.7	0	-	0	-	0	-	4	4.3

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

ARCTIC SLOPE CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	142	100.0	436	100.0	11	7.7	37	8.4	116	81.6	365	83.7
FACILITY												
HOSPITAL	135	95.0	415	95.1	7	63.6	27	72.9	113	97.4	357	97.8
BIRTHING CENTER	0	-	1	0.2	0	-	1	2.7	0	-	0	-
HOME	1	0.7	2	0.4	1	9.0	1	2.7	0	-	1	0.2
CLINIC	3	2.1	6	1.3	0	-	0	-	3	2.5	6	1.6
OUTSIDE ALASKA	3	2.1	11	2.5	3	27.2	8	21.6	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.7	3	0.6	0	-	0	-	1	0.8	3	0.8
15-19	21	14.7	78	17.8	0	-	0	-	20	17.2	76	20.8
20-24	41	28.8	122	27.9	2	18.1	8	21.6	39	33.6	111	30.4
25-29	34	23.9	99	22.7	2	18.1	10	27.0	27	23.2	80	21.9
30-34	28	19.7	88	20.1	6	54.5	13	35.1	20	17.2	68	18.6
35-39	15	10.5	39	8.9	1	9.0	4	10.8	9	7.7	24	6.5
40-44	2	1.4	7	1.6	0	-	2	5.4	0	-	3	0.8
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	12	8.4	40	9.1	0	-	0	-	11	9.4	39	10.6
REPORTED SMOKING	59	41.5	197	45.1	0	-	3	8.1	56	48.2	189	51.7
UNWED	81	57.0	255	58.4	0	-	5	13.5	76	65.5	239	65.4
EDUCATION												
<12 YEARS	35	24.6	134	30.7	1	9.0	2	5.4	32	27.5	129	35.3
12 YEARS	74	52.1	211	48.3	2	18.1	9	24.3	68	58.6	188	51.5
12+ YEARS	27	19.0	79	18.1	8	72.7	25	67.5	10	8.6	38	10.4
PRENATAL CARE												
1ST TRIMESTER	108	76.0	329	75.4	10	90.9	33	89.1	89	76.7	277	75.8
3RD TRIMESTER	9	6.3	20	4.5	0	-	0	-	7	6.0	15	4.1
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	24	16.9	85	19.4	2	18.1	8	21.6	19	16.3	73	20.0
ADEQUATE	40	28.1	127	29.1	3	27.2	15	40.5	34	29.3	103	28.2
INTERMEDIATE	38	26.7	117	26.8	2	18.1	6	16.2	32	27.5	101	27.6
INADEQUATE	36	25.3	101	23.1	3	27.2	7	18.9	29	25.0	85	23.2
KESSNER INDEX												
ADEQUATE	68	47.8	209	47.9	6	54.5	24	64.8	55	47.4	171	46.8
INTERMEDIATE	61	42.9	201	46.1	4	36.3	12	32.4	52	44.8	176	48.2
INADEQUATE	9	6.3	20	4.5	0	-	0	-	7	6.0	15	4.1
C-SECTION BIRTHS	10	7.0	38	8.7	0	-	6	16.2	10	8.6	28	7.6
PRE-TERM BIRTHS	14	9.8	64	14.6	0	-	1	2.7	14	12.0	60	16.4
LOW BIRTH WEIGHT	5	3.5	24	5.5	0	-	0	-	4	3.4	22	6.0

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

BERING STRAITS NATIVE CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	216	100.0	623	100.0	22	10.1	68	10.9	189	87.5	550	88.2
FACILITY												
HOSPITAL	209	96.7	598	95.9	18	81.8	54	79.4	187	98.9	540	98.1
BIRTHING CENTER	0	-	1	0.1	0	-	0	-	0	-	1	0.1
HOME	2	0.9	3	0.4	1	4.5	1	1.4	1	0.5	2	0.3
CLINIC	1	0.4	6	0.9	0	-	0	-	1	0.5	6	1.0
OUTSIDE ALASKA	4	1.8	15	2.4	3	13.6	13	19.1	0	-	1	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.4	6	0.9	0	-	0	-	1	0.5	6	1.0
15-19	34	15.7	109	17.4	0	-	4	5.8	34	17.9	105	19.0
20-24	65	30.0	175	28.0	2	9.0	8	11.7	62	32.8	166	30.1
25-29	56	25.9	161	25.8	5	22.7	16	23.5	47	24.8	141	25.6
30-34	32	14.8	98	15.7	9	40.9	26	38.2	23	12.1	72	13.0
35-39	21	9.7	61	9.7	4	18.1	10	14.7	17	8.9	51	9.2
40-44	6	2.7	12	1.9	1	4.5	3	4.4	5	2.6	9	1.6
45+	1	0.4	1	0.1	1	4.5	1	1.4	0	-	0	-
REPORTED DRINKING	13	6.0	44	7.0	1	4.5	2	2.9	12	6.3	42	7.6
REPORTED SMOKING	100	46.2	319	51.2	2	9.0	7	10.2	98	51.8	312	56.7
UNWED	129	59.7	372	59.7	5	22.7	14	20.5	124	65.6	358	65.0
EDUCATION												
<12 YEARS	48	22.2	133	21.3	0	-	2	2.9	48	25.3	131	23.8
12 YEARS	127	58.7	367	58.9	5	22.7	12	17.6	119	62.9	352	64.0
12+ YEARS	34	15.7	104	16.6	16	72.7	50	73.5	16	8.4	52	9.4
PRENATAL CARE												
1ST TRIMESTER	130	60.1	424	68.0	19	86.3	60	88.2	107	56.6	360	65.4
3RD TRIMESTER	33	15.2	64	10.2	1	4.5	2	2.9	32	16.9	62	11.2
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	39	18.0	117	18.7	5	22.7	20	29.4	34	17.9	97	17.6
ADEQUATE	65	30.0	186	29.8	9	40.9	26	38.2	52	27.5	156	28.3
INTERMEDIATE	40	18.5	130	20.8	6	27.2	13	19.1	34	17.9	117	21.2
INADEQUATE	65	30.0	170	27.2	1	4.5	8	11.7	63	33.3	161	29.2
KESSNER INDEX												
ADEQUATE	101	46.7	301	48.3	16	72.7	49	72.0	83	43.9	250	45.4
INTERMEDIATE	76	35.1	242	38.8	4	18.1	16	23.5	69	36.5	223	40.5
INADEQUATE	33	15.2	64	10.2	1	4.5	2	2.9	32	16.9	62	11.2
C-SECTION BIRTHS	15	6.9	54	8.6	5	22.7	12	17.6	7	3.7	39	7.0
PRE-TERM BIRTHS	28	12.9	97	15.5	2	9.0	7	10.2	24	12.6	88	16.0
LOW BIRTH WEIGHT	9	4.1	36	5.7	1	4.5	3	4.4	6	3.1	31	5.6

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

BRISTOL BAY NATIVE CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	141	100.0	444	100.0	40	28.3	98	22.0	99	70.2	339	76.3
FACILITY												
HOSPITAL	136	96.4	432	97.2	36	90.0	92	93.8	98	98.9	333	98.2
BIRTHING CENTER	1	0.7	1	0.2	1	2.5	1	1.0	0	-	0	-
HOME	1	0.7	1	0.2	1	2.5	1	1.0	0	-	0	-
CLINIC	1	0.7	5	1.1	0	-	0	-	1	1.0	5	1.4
OUTSIDE ALASKA	2	1.4	5	1.1	2	5.0	4	4.0	0	-	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	0	-	0	-	0	-	0	-	0	-
15-19	23	16.3	70	15.7	3	7.5	9	9.1	20	20.2	61	17.9
20-24	40	28.3	114	25.6	4	10.0	15	15.3	34	34.3	94	27.7
25-29	31	21.9	96	21.6	15	37.5	26	26.5	16	16.1	70	20.6
30-34	24	17.0	97	21.8	10	25.0	25	25.5	14	14.1	71	20.9
35-39	20	14.1	58	13.0	7	17.5	20	20.4	13	13.1	37	10.9
40-44	3	2.1	9	2.0	1	2.5	3	3.0	2	2.0	6	1.7
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	10	7.0	34	7.6	4	10.0	7	7.1	6	6.0	27	7.9
REPORTED SMOKING	42	29.7	182	40.9	7	17.5	15	15.3	35	35.3	167	49.2
UNWED	66	46.8	189	42.5	10	25.0	21	21.4	55	55.5	165	48.6
EDUCATION												
<12 YEARS	19	13.4	84	18.9	1	2.5	8	8.1	18	18.1	76	22.4
12 YEARS	78	55.3	235	52.9	15	37.5	36	36.7	63	63.6	197	58.1
12+ YEARS	40	28.3	113	25.4	23	57.5	51	52.0	15	15.1	58	17.1
PRENATAL CARE												
1ST TRIMESTER	98	69.5	323	72.7	32	80.0	82	83.6	66	66.6	237	69.9
3RD TRIMESTER	11	7.8	42	9.4	3	7.5	5	5.1	6	6.0	35	10.3
NO PRENATAL CARE	0	-	1	0.2	0	-	0	-	0	-	1	0.2
APNCU INDEX												
ADEQUATE+	36	25.5	129	29.0	9	22.5	31	31.6	27	27.2	95	28.0
ADEQUATE	40	28.3	123	27.7	14	35.0	34	34.6	26	26.2	89	26.2
INTERMEDIATE	27	19.1	71	15.9	8	20.0	17	17.3	19	19.1	53	15.6
INADEQUATE	32	22.6	106	23.8	8	20.0	14	14.2	22	22.2	90	26.5
KESSNER INDEX												
ADEQUATE	68	48.2	246	55.4	24	60.0	69	70.4	44	44.4	174	51.3
INTERMEDIATE	56	39.7	143	32.2	12	30.0	22	22.4	44	44.4	120	35.3
INADEQUATE	11	7.8	42	9.4	3	7.5	5	5.1	6	6.0	35	10.3
C-SECTION BIRTHS	7	4.9	27	6.0	4	10.0	9	9.1	3	3.0	17	5.0
PRE-TERM BIRTHS	11	7.8	44	9.9	2	5.0	7	7.1	9	9.0	37	10.9
LOW BIRTH WEIGHT	8	5.6	22	4.9	2	5.0	5	5.1	6	6.0	17	5.0

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

CALISTA CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	643	100.0	1,920	100.0	29	4.5	93	4.8	614	95.4	1,818	94.6
FACILITY												
HOSPITAL	621	96.5	1,851	96.4	25	86.2	79	84.9	596	97.0	1,763	96.9
BIRTHING CENTER	1	0.1	2	0.1	1	3.4	2	2.1	0	-	0	-
HOME	2	0.3	5	0.2	1	3.4	1	1.0	1	0.1	4	0.2
CLINIC	16	2.4	49	2.5	0	-	1	1.0	16	2.6	48	2.6
OUTSIDE ALASKA	3	0.4	11	0.5	2	6.8	10	10.7	1	0.1	1	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	3	0.1	0	-	0	-	0	-	3	0.1
15-19	94	14.6	247	12.8	1	3.4	5	5.3	93	15.1	242	13.3
20-24	170	26.4	550	28.6	3	10.3	11	11.8	167	27.1	537	29.5
25-29	159	24.7	491	25.5	7	24.1	20	21.5	152	24.7	467	25.6
30-34	139	21.6	397	20.6	14	48.2	38	40.8	125	20.3	357	19.6
35-39	64	9.9	195	10.1	4	13.7	17	18.2	60	9.7	177	9.7
40-44	16	2.4	35	1.8	0	-	2	2.1	16	2.6	33	1.8
45+	1	0.1	2	0.1	0	-	0	-	1	0.1	2	0.1
REPORTED DRINKING	31	4.8	113	5.8	0	-	4	4.3	31	5.0	109	5.9
REPORTED SMOKING	115	17.8	304	15.8	1	3.4	8	8.6	114	18.5	296	16.2
UNWED	314	48.8	907	47.2	2	6.8	14	15.0	312	50.8	889	48.8
EDUCATION												
<12 YEARS	123	19.1	396	20.6	2	6.8	4	4.3	121	19.7	391	21.5
12 YEARS	422	65.6	1,244	64.7	7	24.1	20	21.5	415	67.5	1,217	66.9
12+ YEARS	80	12.4	242	12.6	18	62.0	64	68.8	62	10.0	177	9.7
PRENATAL CARE												
1ST TRIMESTER	434	67.4	1,413	73.5	23	79.3	76	81.7	411	66.9	1,329	73.1
3RD TRIMESTER	61	9.4	140	7.2	4	13.7	5	5.3	57	9.2	135	7.4
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	66	10.2	215	11.1	9	31.0	27	29.0	57	9.2	187	10.2
ADEQUATE	107	16.6	401	20.8	10	34.4	32	34.4	97	15.7	368	20.2
INTERMEDIATE	204	31.7	586	30.5	3	10.3	17	18.2	201	32.7	565	31.0
INADEQUATE	247	38.4	638	33.2	7	24.1	15	16.1	240	39.0	620	34.1
KESSNER INDEX												
ADEQUATE	192	29.8	703	36.6	18	62.0	66	70.9	174	28.3	634	34.8
INTERMEDIATE	372	57.8	1,001	52.1	7	24.1	20	21.5	365	59.4	975	53.6
INADEQUATE	61	9.4	140	7.2	4	13.7	5	5.3	57	9.2	135	7.4
C-SECTION BIRTHS	49	7.6	130	6.7	1	3.4	15	16.1	48	7.8	114	6.2
PRE-TERM BIRTHS	84	13.0	258	13.4	2	6.8	11	11.8	82	13.3	246	13.5
LOW BIRTH WEIGHT	32	4.9	97	5.0	1	3.4	4	4.3	31	5.0	93	5.1

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

CHUGACH ALASKA CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	183	100.0	516	100.0	119	65.0	359	69.5	51	27.8	133	25.7
FACILITY												
HOSPITAL	171	93.4	495	95.9	107	89.9	340	94.7	51	100.0	132	99.2
BIRTHING CENTER	6	3.2	8	1.5	6	5.0	8	2.2	0	-	0	-
HOME	0	-	4	0.7	0	-	3	0.8	0	-	1	0.7
CLINIC	0	-	0	-	0	-	0	-	0	-	0	-
OUTSIDE ALASKA	6	3.2	9	1.7	6	5.0	8	2.2	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	-	1	0.1	0	-	1	0.2	0	-	0	-
15-19	20	10.9	53	10.2	11	9.2	32	8.9	8	15.6	19	14.2
20-24	46	25.1	135	26.1	33	27.7	92	25.6	10	19.6	39	29.3
25-29	60	32.7	135	26.1	32	26.8	85	23.6	24	47.0	44	33.0
30-34	32	17.4	109	21.1	22	18.4	83	23.1	7	13.7	20	15.0
35-39	20	10.9	66	12.7	16	13.4	52	14.4	2	3.9	10	7.5
40-44	5	2.7	16	3.1	5	4.2	13	3.6	0	-	1	0.7
45+	0	-	1	0.1	0	-	1	0.2	0	-	0	-
REPORTED DRINKING	11	6.0	27	5.2	4	3.3	14	3.8	7	13.7	12	9.0
REPORTED SMOKING	50	27.3	131	25.3	18	15.1	62	17.2	29	56.8	65	48.8
UNWED	63	34.4	172	33.3	32	26.8	97	27.0	27	52.9	69	51.8
EDUCATION												
<12 YEARS	20	10.9	53	10.2	10	8.4	28	7.7	9	17.6	23	17.2
12 YEARS	69	37.7	203	39.3	38	31.9	126	35.0	26	50.9	69	51.8
12+ YEARS	85	46.4	242	46.8	68	57.1	199	55.4	13	25.4	32	24.0
PRENATAL CARE												
1ST TRIMESTER	144	78.6	411	79.6	95	79.8	286	79.6	39	76.4	105	78.9
3RD TRIMESTER	2	1.0	13	2.5	2	1.6	10	2.7	0	-	3	2.2
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	43	23.4	125	24.2	32	26.8	95	26.4	10	19.6	27	20.3
ADEQUATE	73	39.8	204	39.5	50	42.0	144	40.1	17	33.3	50	37.5
INTERMEDIATE	33	18.0	96	18.6	18	15.1	61	16.9	12	23.5	28	21.0
INADEQUATE	25	13.6	72	13.9	15	12.6	48	13.3	9	17.6	22	16.5
KESSNER INDEX												
ADEQUATE	118	64.4	325	62.9	84	70.5	241	67.1	27	52.9	71	53.3
INTERMEDIATE	54	29.5	159	30.8	29	24.3	97	27.0	21	41.1	53	39.8
INADEQUATE	2	1.0	13	2.5	2	1.6	10	2.7	0	-	3	2.2
C-SECTION BIRTHS	27	14.7	79	15.3	22	18.4	73	20.3	4	7.8	5	3.7
PRE-TERM BIRTHS	26	14.2	56	10.8	14	11.7	35	9.7	8	15.6	16	12.0
LOW BIRTH WEIGHT	13	7.1	38	7.3	9	7.5	30	8.3	3	5.8	6	4.5

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

COOK INLET REGIONAL CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	5,540	100.0	16,448	100.0	4,217	76.1	12,692	77.1	647	11.6	1,858	11.2
FACILITY												
HOSPITAL	5,212	94.0	15,603	94.8	3,913	92.7	11,905	93.7	641	99.0	1,841	99.0
BIRTHING CENTER	185	3.3	449	2.7	175	4.1	425	3.3	4	0.6	8	0.4
HOME	111	2.0	310	1.8	103	2.4	288	2.2	1	0.1	7	0.3
CLINIC	0	-	1	0.0	0	-	1	0.0	0	-	0	-
OUTSIDE ALASKA	30	0.5	81	0.4	24	0.5	69	0.5	1	0.1	2	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	9	0.1	21	0.1	4	0.0	8	0.0	2	0.3	7	0.3
15-19	595	10.7	1,762	10.7	376	8.9	1,178	9.2	123	19.0	333	17.9
20-24	1,468	26.4	4,278	26.0	1,060	25.1	3,169	24.9	208	32.1	579	31.1
25-29	1,551	27.9	4,602	27.9	1,212	28.7	3,672	28.9	163	25.1	445	23.9
30-34	1,141	20.5	3,502	21.2	930	22.0	2,787	21.9	84	12.9	314	16.8
35-39	613	11.0	1,843	11.2	503	11.9	1,505	11.8	48	7.4	147	7.9
40-44	149	2.6	410	2.4	118	2.7	343	2.7	19	2.9	33	1.7
45+	13	0.2	29	0.1	13	0.3	29	0.2	0	-	0	-
REPORTED DRINKING	166	2.9	500	3.0	101	2.3	282	2.2	58	8.9	194	10.4
REPORTED SMOKING	860	15.5	2,676	16.2	580	13.7	1,854	14.6	223	34.4	668	35.9
UNWED	1,679	30.3	4,786	29.0	1,034	24.5	3,032	23.8	378	58.4	1,052	56.6
EDUCATION												
<12 YEARS	715	12.9	2,072	12.5	436	10.3	1,292	10.1	201	31.0	533	28.6
12 YEARS	2,117	38.2	6,280	38.1	1,573	37.3	4,694	36.9	269	41.5	822	44.2
12+ YEARS	2,609	47.0	7,854	47.7	2,168	51.4	6,597	51.9	146	22.5	420	22.6
PRENATAL CARE												
1ST TRIMESTER	4,513	81.4	13,576	82.5	3,481	82.5	10,601	83.5	502	77.5	1,448	77.9
3RD TRIMESTER	171	3.0	450	2.7	130	3.0	333	2.6	20	3.0	64	3.4
NO PRENATAL CARE	0	-	4	0.0	0	-	2	0.0	0	-	1	0.0
APNCU INDEX												
ADEQUATE+	1,762	31.8	5,368	32.6	1,388	32.9	4,296	33.8	148	22.8	428	23.0
ADEQUATE	2,533	45.7	7,428	45.1	2,007	47.5	5,929	46.7	250	38.6	734	39.5
INTERMEDIATE	581	10.4	1,724	10.4	379	8.9	1,154	9.0	130	20.0	361	19.4
INADEQUATE	537	9.6	1,586	9.6	363	8.6	1,103	8.6	101	15.6	272	14.6
KESSNER INDEX												
ADEQUATE	4,158	75.0	12,539	76.2	3,269	77.5	9,974	78.5	400	61.8	1,175	63.2
INTERMEDIATE	1,087	19.6	3,125	18.9	741	17.5	2,183	17.1	209	32.3	556	29.9
INADEQUATE	171	3.0	450	2.7	130	3.0	333	2.6	20	3.0	64	3.4
C-SECTION BIRTHS	888	16.0	2,782	16.9	718	17.0	2,241	17.6	63	9.7	179	9.6
PRE-TERM BIRTHS	613	11.0	1,696	10.3	435	10.3	1,211	9.5	81	12.5	247	13.2
LOW BIRTH WEIGHT	341	6.1	1,018	6.1	236	5.5	725	5.7	44	6.8	123	6.6

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

DOYON LIMITED

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	1,634	100.0	4,981	100.0	1,179	72.1	3,654	73.3	259	15.8	745	14.9
FACILITY												
HOSPITAL	1,534	93.8	4,696	94.2	1,089	92.3	3,403	93.1	257	99.2	727	97.5
BIRTHING CENTER	54	3.3	159	3.1	51	4.3	149	4.0	0	-	3	0.4
HOME	26	1.5	73	1.4	25	2.1	69	1.8	0	-	2	0.2
CLINIC	3	0.1	14	0.2	1	0.0	2	0.0	2	0.7	11	1.4
OUTSIDE ALASKA	17	1.0	39	0.7	13	1.1	31	0.8	0	-	2	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.0	5	0.1	1	0.0	2	0.0	0	-	3	0.4
15-19	169	10.3	499	10.0	106	8.9	313	8.5	40	15.4	122	16.3
20-24	533	32.6	1,587	31.8	363	30.7	1,119	30.6	84	32.4	238	31.9
25-29	461	28.2	1,396	28.0	340	28.8	1,089	29.8	67	25.8	152	20.4
30-34	280	17.1	912	18.3	220	18.6	690	18.8	40	15.4	135	18.1
35-39	151	9.2	461	9.2	120	10.1	354	9.6	22	8.4	72	9.6
40-44	37	2.2	116	2.3	27	2.2	83	2.2	6	2.3	22	2.9
45+	2	0.1	5	0.1	2	0.1	4	0.1	0	-	1	0.1
REPORTED DRINKING	32	1.9	92	1.8	17	1.4	47	1.2	12	4.6	38	5.1
REPORTED SMOKING	204	12.4	716	14.3	131	11.1	456	12.4	64	24.7	229	30.7
UNWED	449	27.4	1,228	24.6	229	19.4	607	16.6	170	65.6	478	64.1
EDUCATION												
<12 YEARS	174	10.6	537	10.7	104	8.8	320	8.7	56	21.6	171	22.9
12 YEARS	691	42.2	2,069	41.5	462	39.1	1,428	39.0	119	45.9	360	48.3
12+ YEARS	744	45.5	2,311	46.3	601	50.9	1,867	51.0	76	29.3	198	26.5
PRENATAL CARE												
1ST TRIMESTER	1,242	76.0	3,715	74.5	912	77.3	2,785	76.2	172	66.4	509	68.3
3RD TRIMESTER	92	5.6	315	6.3	62	5.2	216	5.9	24	9.2	53	7.1
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	414	25.3	1,163	23.3	296	25.1	855	23.3	54	20.8	136	18.2
ADEQUATE	581	35.5	1,855	37.2	441	37.4	1,438	39.3	68	26.2	203	27.2
INTERMEDIATE	304	18.6	910	18.2	214	18.1	640	17.5	64	24.7	199	26.7
INADEQUATE	316	19.3	983	19.7	215	18.2	676	18.5	70	27.0	191	25.6
KESSNER INDEX												
ADEQUATE	1,016	62.1	3,067	61.5	764	64.8	2,368	64.8	115	44.4	333	44.6
INTERMEDIATE	507	31.0	1,532	30.7	340	28.8	1,028	28.1	117	45.1	343	46.0
INADEQUATE	92	5.6	315	6.3	62	5.2	216	5.9	24	9.2	53	7.1
C-SECTION BIRTHS	226	13.8	760	15.2	161	13.6	563	15.4	39	15.0	109	14.6
PRE-TERM BIRTHS	167	10.2	473	9.4	108	9.1	309	8.4	38	14.6	101	13.5
LOW BIRTH WEIGHT	96	5.8	294	5.9	55	4.6	182	4.9	27	10.4	63	8.4

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

KONIAG INCORPORATED

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	253	100.0	777	100.0	134	52.9	467	60.1	45	17.7	136	17.5
FACILITY												
HOSPITAL	244	96.4	741	95.3	126	94.0	439	94.0	44	97.7	132	97.0
BIRTHING CENTER	1	0.3	1	0.1	1	0.7	1	0.2	0	-	0	-
HOME	6	2.3	14	1.8	6	4.4	13	2.7	0	-	1	0.7
CLINIC	1	0.3	11	1.4	0	-	6	1.2	1	2.2	2	1.4
OUTSIDE ALASKA	1	0.3	9	1.1	1	0.7	8	1.7	0	-	0	-
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.3	1	0.1	0	-	0	-	1	2.2	1	0.7
15-19	29	11.4	84	10.8	9	6.7	36	7.7	9	20.0	26	19.1
20-24	57	22.5	167	21.4	31	23.1	89	19.0	9	20.0	41	30.1
25-29	69	27.2	214	27.5	36	26.8	133	28.4	14	31.1	39	28.6
30-34	45	17.7	183	23.5	24	17.9	124	26.5	8	17.7	19	13.9
35-39	35	13.8	95	12.2	22	16.4	59	12.6	3	6.6	9	6.6
40-44	17	6.7	33	4.2	12	8.9	26	5.5	1	2.2	1	0.7
45+	0	-	0	-	0	-	0	-	0	-	0	-
REPORTED DRINKING	9	3.5	24	3.0	3	2.2	11	2.3	6	13.3	12	8.8
REPORTED SMOKING	35	13.8	102	13.1	15	11.1	44	9.4	16	35.5	53	38.9
UNWED	73	28.8	197	25.3	20	14.9	65	13.9	27	60.0	72	52.9
EDUCATION												
<12 YEARS	33	13.0	97	12.4	14	10.4	39	8.3	6	13.3	27	19.8
12 YEARS	115	45.4	350	45.0	49	36.5	174	37.2	24	53.3	84	61.7
12+ YEARS	103	40.7	323	41.5	71	52.9	253	54.1	13	28.8	23	16.9
PRENATAL CARE												
1ST TRIMESTER	172	67.9	582	74.9	98	73.1	377	80.7	33	73.3	106	77.9
3RD TRIMESTER	21	8.3	35	4.5	8	5.9	15	3.2	4	8.8	7	5.1
NO PRENATAL CARE	0	-	1	0.1	0	-	1	0.2	0	-	0	-
APNCU INDEX												
ADEQUATE+	27	10.6	101	12.9	18	13.4	71	15.2	4	8.8	16	11.7
ADEQUATE	78	30.8	260	33.4	50	37.3	175	37.4	11	24.4	41	30.1
INTERMEDIATE	71	28.0	246	31.6	32	23.8	142	30.4	16	35.5	50	36.7
INADEQUATE	73	28.8	157	20.2	30	22.3	72	15.4	14	31.1	26	19.1
KESSNER INDEX												
ADEQUATE	123	48.6	442	56.8	79	58.9	312	66.8	20	44.4	68	50.0
INTERMEDIATE	105	41.5	287	36.9	43	32.0	133	28.4	21	46.6	58	42.6
INADEQUATE	21	8.3	35	4.5	8	5.9	15	3.2	4	8.8	7	5.1
C-SECTION BIRTHS	35	13.8	120	15.4	18	13.4	73	15.6	5	11.1	16	11.7
PRE-TERM BIRTHS	31	12.2	71	9.1	15	11.1	36	7.7	7	15.5	18	13.2
LOW BIRTH WEIGHT	23	9.0	56	7.2	12	8.9	24	5.1	3	6.6	10	7.3

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

NANA REGIONAL CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	180	100.0	537	100.0	15	8.3	37	6.8	165	91.6	496	92.3
FACILITY												
HOSPITAL	176	97.7	523	97.3	13	86.6	32	86.4	163	98.7	487	98.1
BIRTHING CENTER	0	-	0	-	0	-	0	-	0	-	0	-
HOME	0	-	0	-	0	-	0	-	0	-	0	-
CLINIC	2	1.1	8	1.4	0	-	0	-	2	1.2	8	1.6
OUTSIDE ALASKA	2	1.1	6	1.1	2	13.3	5	13.5	0	-	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.5	1	0.1	0	-	0	-	1	0.6	1	0.2
15-19	34	18.8	92	17.1	0	-	0	-	34	20.6	92	18.5
20-24	50	27.7	148	27.5	2	13.3	4	10.8	48	29.0	144	29.0
25-29	49	27.2	144	26.8	5	33.3	13	35.1	44	26.6	129	26.0
30-34	27	15.0	95	17.6	6	40.0	14	37.8	21	12.7	80	16.1
35-39	12	6.6	41	7.6	1	6.6	2	5.4	11	6.6	38	7.6
40-44	5	2.7	14	2.6	0	-	3	8.1	5	3.0	11	2.2
45+	2	1.1	2	0.3	1	6.6	1	2.7	1	0.6	1	0.2
REPORTED DRINKING	26	14.4	92	17.1	0	-	0	-	26	15.7	92	18.5
REPORTED SMOKING	91	50.5	279	51.9	0	-	2	5.4	91	55.1	277	55.8
UNWED	115	63.8	335	62.3	1	6.6	6	16.2	114	69.0	329	66.3
EDUCATION												
<12 YEARS	43	23.8	147	27.3	0	-	0	-	43	26.0	147	29.6
12 YEARS	93	51.6	279	51.9	2	13.3	8	21.6	91	55.1	270	54.4
12+ YEARS	27	15.0	80	14.8	13	86.6	27	72.9	14	8.4	50	10.0
PRENATAL CARE												
1ST TRIMESTER	135	75.0	405	75.4	15	100.0	34	91.8	120	72.7	368	74.1
3RD TRIMESTER	7	3.8	16	2.9	0	-	0	-	7	4.2	15	3.0
NO PRENATAL CARE	0	-	0	-	0	-	0	-	0	-	0	-
APNCU INDEX												
ADEQUATE+	43	23.8	130	24.2	5	33.3	13	35.1	38	23.0	116	23.3
ADEQUATE	58	32.2	162	30.1	7	46.6	13	35.1	51	30.9	147	29.6
INTERMEDIATE	42	23.3	129	24.0	2	13.3	7	18.9	40	24.2	122	24.5
INADEQUATE	32	17.7	101	18.8	0	-	1	2.7	32	19.3	99	19.9
KESSNER INDEX												
ADEQUATE	99	55.0	292	54.3	13	86.6	27	72.9	86	52.1	262	52.8
INTERMEDIATE	69	38.3	214	39.8	1	6.6	7	18.9	68	41.2	207	41.7
INADEQUATE	7	3.8	16	2.9	0	-	0	-	7	4.2	15	3.0
C-SECTION BIRTHS	11	6.1	32	5.9	4	26.6	8	21.6	7	4.2	24	4.8
PRE-TERM BIRTHS	24	13.3	80	14.8	2	13.3	7	18.9	22	13.3	73	14.7
LOW BIRTH WEIGHT	12	6.6	32	5.9	2	13.3	5	13.5	10	6.0	27	5.4

Population estimates by age, race and sex are not available by Native Regional Corporation.

**TABLE 3 SELECTED VITAL STATISTICS FOR ALASKA: 1999 AND 1997-1999
BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE**

SEALASKA CORPORATION

BIRTH STATISTIC	ALL RACES				WHITE				NATIVE			
	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)	1999 NUMBER	1999 %(RATE*)	97-99 NUMBER	97-99 %(RATE*)
BIRTHS												
TO RESIDENTS	927	100.0	2,834	100.0	640	69.0	1,945	68.6	226	24.3	691	24.3
FACILITY												
HOSPITAL	807	87.0	2,545	89.8	545	85.1	1,720	88.4	211	93.3	658	95.2
BIRTHING CENTER	46	4.9	69	2.4	41	6.4	63	3.2	3	1.3	3	0.4
HOME	31	3.3	84	2.9	29	4.5	78	4.0	2	0.8	4	0.5
CLINIC	5	0.5	12	0.4	0	-	3	0.1	5	2.2	9	1.3
OUTSIDE ALASKA	38	4.0	124	4.3	25	3.9	81	4.1	5	2.2	17	2.4
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	3	0.1	0	-	0	-	1	0.4	3	0.4
15-19	93	10.0	294	10.3	43	6.7	146	7.5	44	19.4	126	18.2
20-24	219	23.6	668	23.5	148	23.1	415	21.3	63	27.8	220	31.8
25-29	273	29.4	809	28.5	203	31.7	600	30.8	58	25.6	151	21.8
30-34	195	21.0	620	21.8	140	21.8	456	23.4	41	18.1	122	17.6
35-39	131	14.1	357	12.5	96	15.0	265	13.6	17	7.5	56	8.1
40-44	14	1.5	77	2.7	9	1.4	59	3.0	2	0.8	11	1.5
45+	1	0.1	6	0.2	1	0.1	4	0.2	0	-	2	0.2
REPORTED DRINKING	37	3.9	98	3.4	19	2.9	58	2.9	16	7.0	38	5.4
REPORTED SMOKING	195	21.0	511	18.0	110	17.1	309	15.8	82	36.2	193	27.9
UNWED	291	31.3	865	30.5	152	23.7	447	22.9	125	55.3	379	54.8
EDUCATION												
<12 YEARS	104	11.2	334	11.7	47	7.3	149	7.6	52	23.0	168	24.3
12 YEARS	373	40.2	1,115	39.3	238	37.1	706	36.2	111	49.1	341	49.3
12+ YEARS	395	42.6	1,227	43.2	319	49.8	994	51.1	53	23.4	148	21.4
PRENATAL CARE												
1ST TRIMESTER	761	82.0	2,292	80.8	536	83.7	1,622	83.3	180	79.6	527	76.2
3RD TRIMESTER	14	1.5	57	2.0	9	1.4	29	1.4	5	2.2	25	3.6
NO PRENATAL CARE	0	-	1	0.0	0	-	0	-	0	-	1	0.1
APNCU INDEX												
ADEQUATE+	213	22.9	580	20.4	141	22.0	383	19.6	60	26.5	168	24.3
ADEQUATE	381	41.1	1,113	39.2	294	45.9	835	42.9	66	29.2	214	30.9
INTERMEDIATE	196	21.1	685	24.1	126	19.6	474	24.3	55	24.3	156	22.5
INADEQUATE	84	9.0	313	11.0	50	7.8	180	9.2	29	12.8	109	15.7
KESSNER INDEX												
ADEQUATE	631	68.0	1,893	66.7	461	72.0	1,371	70.4	139	61.5	415	60.0
INTERMEDIATE	229	24.7	742	26.1	141	22.0	473	24.3	66	29.2	207	29.9
INADEQUATE	14	1.5	57	2.0	9	1.4	29	1.4	5	2.2	25	3.6
C-SECTION BIRTHS	198	21.3	570	20.1	149	23.2	439	22.5	33	14.6	90	13.0
PRE-TERM BIRTHS	66	7.1	227	8.0	37	5.7	137	7.0	17	7.5	70	10.1
LOW BIRTH WEIGHT	30	3.2	105	3.7	15	2.3	65	3.3	11	4.8	31	4.4

Population estimates by age, race and sex are not available by Native Regional Corporation.

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 the infant mortality tracks all infants born within a calendar year throughout their first year of life. When calculating 1999 birth cohort rate, all infants who were born during 1999 and died prior to their first birthday, whether in 1999 or in 2000 are included in the numerator. The denominator includes all live births in 2000.

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 1999, divide the number of infant deaths that occurred in 1999 by the number of live births that occurred during 1999, 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 1999 when the infant was actually born in 1998. Other deaths to infants born in 1999 who died before their first birthday in 2000 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.

Race of Child. The first reported race of mother is 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)

TABLE A.1

AGE	POPULATION	WEIGHT
Under 1 year	13,818	.013818
1-4 years	55,317	.055317
5-14 years	145,565	.145565
15-24 years	138,646	.138646
25-34 years	135,573	.135573
35-44 years	162,613	.162613
45-54 years	134,834	.134834
55-64 years	87,247	.087247
65-74 years	66,037	.066037
75-84 years	44,842	.044842
85 & over	15,508	.015508
TOTAL	1,000,000	1.000000

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.)

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

Reliability of information 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 want 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 $0.015 \times 1,000$ or 15 births per 1,000 population. The birth rate for Juneau would be $0.016666 \times 1,000$ or 16.666 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. For example, if the National Center of Health Statistics (NCHS) reported deaths per 1,000 population, you would have to convert the NCHS rates to 100,000 population for 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" in Appendix B.

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)

$$\text{Standard error} = R / \sqrt{b} \quad \text{ci} = R \pm 1.96(R / \sqrt{b}) \quad \text{ci} = 52.2 \pm 1.96(52.2 / \sqrt{3,326}) \text{ or ci} = 50.4 - 54.0$$

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 experienced during their birth year. Table B.1 illustrates the calculation of life expectancy for all Alaskans based on data from a five year period.

TABLE B.1 EXPECTATION OF LIFE FOR ALL ALASKANS, 1995-1999

COLUMN IDENTIFICATION AND DESCRIPTION										
	A	B	C	D	E	F	G	H	I	J
AGE AT DEATH	DEATHS	POPULATION	RATIO	PROPORTION DYING IN AGE AGROUP	PROPORTION LIVING IN AGE AGROUP	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	349	50,438	0.00692	0.00690	0.99310	100,000	690	99,414	7,492,637	74.9
1-4	104	211,601	0.00049	0.00196	0.99804	99,310	195	396,754	7,393,223	74.4
5-9	67	283,260	0.00024	0.00118	0.99882	99,115	117	495,284	6,996,469	70.6
10-14	80	271,446	0.00029	0.00147	0.99853	98,998	146	494,627	6,501,184	65.7
15-19	254	229,314	0.00111	0.00552	0.99448	98,853	546	492,898	6,006,557	60.8
20-24	270	168,282	0.00160	0.00799	0.99201	98,307	785	489,569	5,513,659	56.1
25-29	308	206,029	0.00149	0.00745	0.99255	97,521	726	485,790	5,024,090	51.5
30-34	399	258,730	0.00154	0.00768	0.99232	96,795	743	482,116	4,538,301	46.9
35-39	533	301,898	0.00177	0.00879	0.99121	96,051	844	478,146	4,056,185	42.2
40-44	650	298,097	0.00218	0.01084	0.98916	95,207	1,032	473,455	3,578,039	37.6
45-49	759	251,694	0.00302	0.01497	0.98503	94,175	1,409	467,351	3,104,584	33.0
50-54	750	175,315	0.00428	0.02116	0.97884	92,765	1,963	458,919	2,637,233	28.4
55-59	856	115,495	0.00741	0.03638	0.96362	90,802	3,304	445,752	2,178,314	24.0
60-64	974	77,439	0.01258	0.06097	0.93903	87,499	5,335	424,155	1,732,562	19.8
65-69	1,201	58,497	0.02053	0.09764	0.90236	82,164	8,023	390,761	1,308,406	15.9
70-74	1,434	44,323	0.03235	0.14966	0.85034	74,141	11,096	342,964	917,645	12.4
75-79	1,350	29,016	0.04653	0.20839	0.79161	63,045	13,138	282,379	574,681	9.1
80-84	1,202	15,284	0.07864	0.32861	0.67139	49,907	16,400	208,534	292,301	5.9
85+	1,526	9,372	0.16283	0.57860	0.42140	33,507	33,507	83,767	83,767	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 1 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 1979, when the ninth revision (ICD-9) replaced the eighth revision (ICD-8). Beginning with 1999 mortality statistics, causes of death will be 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 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 will begin 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.

With all the changes to how mortality statistics are calculated in 1999, it may take several years before new trends can be discerned. Caution should be taken when interpreting the results of this report. More information on the impacts of changing ICD revisions can be found at:

<http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>

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	183.0
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	331.0
MAJOR CARDIOVASCULAR DISEASES	I00-I78	390-434, 436-448
DISEASES OF THE HEART	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
RHEUMATIC HEART DISEASES	I00-I09	390-398
HYPERTENSIVE HEART AND RENAL DISEASE	I13	404
ISCHEMIC HEART DISEASES	I20-I25	410-414, 429.2
ACUTE MYCARDIAL INFARCTION	I21-I22	410
OTHER ACUTE ISCHEMIC HEART DISEASES	I24	411
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE	I25.0	429.2
OTHER HEART DISEASES	I26-I51	415-429.1, 429.3-429.9
HEART FAILURE	I50	428
CEREBROVASCULAR DISEASES	I60-I69	430-434, 436-438
INFLUENZA AND PNEUMONIA	J10-J18	480-487
INFLUENZA	J10-J11	487
PNEUMONIA	J12-J18	480-486
CHRONIC LOWER RESPIRATORY DISEASES	J40-J47	490-494, 496
EMPHYSEMA	J43	492
ASTHMA	J45-J46	493
CHRONIC LIVER DISEASE AND CIRRHOSIS	K70, K73-K74	571
ALCOHOLIC LIVER DISEASE	K70	571.0-571.3
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	K73-K74	571.4-571.9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	N00-N07, N17-N19, N25-N27	580-589
RENAL FAILURE	N17-N19	584-586
CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	P00-P96	760-771.2, 771.4-779
CONGENITAL MALFORMATIONS	Q00-Q99	740-759

(CONTINUED =>)

TABLE C.1 ICD CAUSE OF DEATH CODES

CAUSE OF DEATH	ICD-10 CODES	ICD-9 CODES
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

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 unspecified	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

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; see Technical notes.
 0.0 Quantity more than zero but less than 0.05.
¹Based on the Ninth and Tenth Revision categories shown in table B.
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

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

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; see Technical notes.
 - Quantity zero.
¹Based on the Ninth and Tenth Revision categories shown in table C.
²ICD-10 is *Classification of Diseases*, Tenth Revision, and ICD-9 is *International Classification of Diseases*, Ninth Revision.

Source: Anderson RN, Minino AM, Hoyert DL, Rosenberg HM. Comparability of cause of death between ICD-9 and ICD-10; Preliminary estimates. National vital statistics reports; Vol. 49, number 2. Hyattsville, MD: National Center for Health Statistics. 2001

APPENDIX D: PRENATAL CARE

KESSNER INDEX

The classification of prenatal care as adequate, intermediate, or inadequate is derived from the Institute of Medicine's Three-Factor Prenatal Care Index. 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

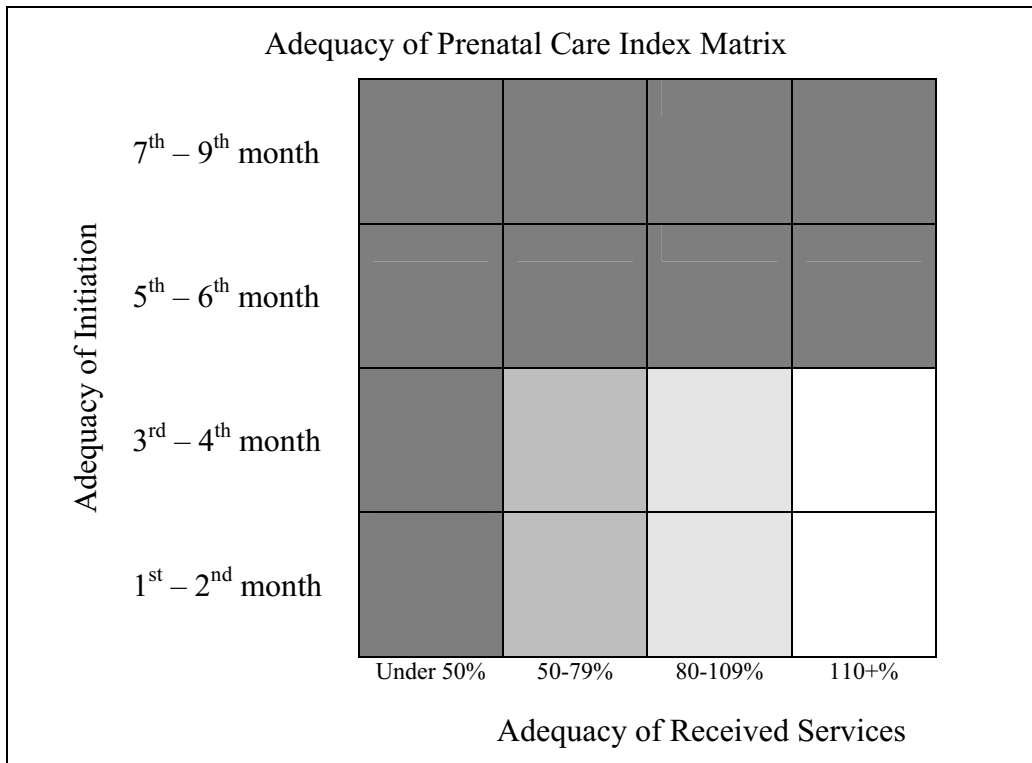
GESTATION	TRIMESTER CARE BEGAN AND/OR NUMBER OF PRENATAL VISITS	LEVEL OF CARE
<= 13 Weeks	At least 1 visit	Adequate
	No visits	Intermediate
14-17 Weeks	1st trimester and at least 2 visits	Adequate
	1st or 2nd trimester and 1 visit	Intermediate
	No prenatal visits	Inadequate
18-21 Weeks	1st trimester 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

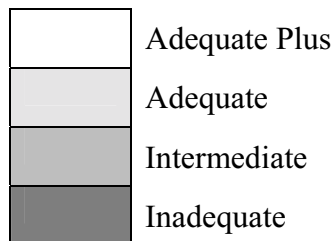
APNCU INDEX

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 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 Objectives 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 1997 through 1999. Note that in 1999, causes of death were classified using ICD-10, while deaths during 1997 and 1998 were classified using ICD-9. Thus the death rates in 1997 and 1998 are not directly comparable to the death rates in 1999. Similarly, the death rates in 1999 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 were classified using ICD-10.

TABLE F.1 YEAR 2000 HEALTH OBJECTIVES

HEALTH INDICATOR	ALASKA STATISTICS			YEAR 2000 OBJECTIVE
	1997	1998	1999	
Malignant Neoplasm (Cancer) Death Rate ²	120.8	120.5	110.8	130.0
Accident and Adverse Effects Death Rate ²	46.5	42.1	50.0	29.3
Intentional Self-Harm (Suicide) Death Rate ²	21.9	23.7	15.9	10.5
Cerebrovascular Disease Death Rate ²	24.1	26.6	29.6	20.0
Chronic Obstructive Pulmonary Disease Death Rate ²	23.8	21.5	25.9	25.0
Diabetes Mellitus Death Rate ²	16.3	12.4	11.5	34.0
Chronic Liver Disease and Cirrhosis Death Rate ²	8.0	8.2	6.8	6.0
Infant Mortality Rate ³	7.7	7.0	6.5	7.0
Neonatal Infant Mortality Rate ³	4.1	3.5	3.1	4.5
Postneonatal Infant Mortality Rate ³	3.6	3.6	3.4	2.5
Low Birth Weight (<2500 grams) Percent	5.8%	5.9%	5.7%	5.0%
Very Low Birth Weight (<1500) Percent	1.2%	1.2%	1.0%	<1%
Mothers Abstaining from Tobacco Use During Pregnancy	80.8%	81.7%	82.2%	90%
Alaska Mothers Receiving Prenatal Care During the First Trimester	79.6%	80.5%	78.4%	90%
White Mothers Receiving Prenatal Care During the First Trimester	81.8%	82.8%	81.4%	90%
Native Mothers Receiving Prenatal Care During the First Trimester	75.6%	74.9%	71.4%	90%

¹ Public 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.

² Rate per 100,000 U.S. 1940 standard million population. Deaths in 1997 and 1998 were classified using ICD-9; Deaths in 1999 were classified using ICD-10.

³ Infant mortality rates are three-year averages.

APPENDIX G: SAMPLE CERTIFICATES

CERTIFICATE OF LIVE BIRTH

This page has been intentionally left blank.

(CONTINUED ⇒)

CERTIFICATE OF LIVE BIRTH (CONTINUED)

This page has been intentionally left blank.

CERTIFICATE OF FETAL DEATH

This page has been intentionally left blank.

(CONTINUED ⇒)

CERTIFICATE OF FETAL DEATH (CONTINUED)

This page has been intentionally left blank.

REPORT OF ADOPTION

This page has been intentionally left blank.

CERTIFICATE OF MARRIAGE

This page has been intentionally left blank.

CERTIFICATE OF DIVORCE, DISSOLUTION OF MARRIAGE, OR ANNULMENT

This page has been intentionally left blank.

CERTIFICATE OF DEATH

This page has been intentionally left blank.

CERTIFICATE OF PRESUMPTIVE DEATH

This page has been intentionally left blank.

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.
BREVIK 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.
CHULLONAWICK	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.
DOME	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
DORA BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
DOT LAKE	SOUTHEAST FAIRBANKS	DOYON LTD.
DOUGLAS	JUNEAU BOROUGH	SEALASKA CORP.
DRY CREEK	SOUTHEAST FAIRBANKS	DOYON LTD.
DUNBAR	YUKON/KOYUKUK	DOYON LTD.
DUTCH HARBOR	ALEUTIANS WEST	ALEUT CORP.
EAGLE	SOUTHEAST FAIRBANKS	DOYON LTD.
EAGLE RIVER	ANCHORAGE BOROUGH	COOK INLET 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.
KLUCHEVA YA	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.
MENDELTNA LODGE	VALDEZ/CORDOVA	AHTNA INC.
MENTASTA LAKE	VALDEZ/CORDOVA	AHTNA INC.
METLAKATLA	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
MEYERS CHUCK	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
MILLER HOUSE	YUKON/KOYUKUK	DOYON LTD.
MINTO	YUKON/KOYUKUK	DOYON LTD.
MONTANA	MATANUSKA-SUSITNA BOROUGH	COOK INLET 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 CORPORATION
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.

In February 1999, the Department of Labor revised population estimates back to 1991. Changes in estimates affect rates which are based on population. Revised estimates for 1997 through 1999 are also included in this appendix.

TABLE I.1 ESTIMATED POPULATION OF ALASKA BY AGE, SEX AND RACE, JULY 1999

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	51,111	26,288	24,823	34,463	17,670	16,793	11,453	5,951	5,502
05-09	55,574	28,287	27,287	36,816	18,820	17,996	13,098	6,628	6,470
10-14	56,006	28,818	27,188	38,840	20,105	18,735	12,167	6,231	5,936
15-19	48,793	25,323	23,470	33,907	17,620	16,287	10,336	5,271	5,065
20-24	35,299	17,957	17,342	22,743	11,128	11,615	7,883	4,100	3,783
25-29	36,868	19,440	17,428	24,320	12,393	11,927	6,708	3,511	3,197
30-34	47,652	25,771	21,881	35,124	19,102	16,022	6,951	3,611	3,340
35-39	58,395	30,660	27,735	45,798	24,432	21,366	7,699	3,745	3,954
40-44	60,728	31,137	29,591	48,508	25,310	23,198	7,257	3,425	3,832
45-49	54,050	28,734	25,316	44,066	23,707	20,359	5,902	2,972	2,930
50-54	40,446	21,973	18,473	33,750	18,709	15,041	4,049	1,919	2,130
55-59	26,447	14,220	12,227	21,746	12,011	9,735	3,121	1,434	1,687
60-64	16,990	9,110	7,880	13,268	7,400	5,868	2,543	1,231	1,312
65-69	12,077	6,056	6,021	8,976	4,729	4,247	2,101	967	1,134
70-74	9,426	4,669	4,757	7,251	3,752	3,499	1,355	587	768
75-79	6,571	3,004	3,567	4,918	2,345	2,573	1,062	451	611
80-84	3,448	1,418	2,030	2,687	1,147	1,540	559	204	355
85+	2,119	821	1,298	1,481	556	925	501	181	320
TOTAL	622,000	323,686	298,314	458,662	240,936	217,726	104,745	52,419	52,326

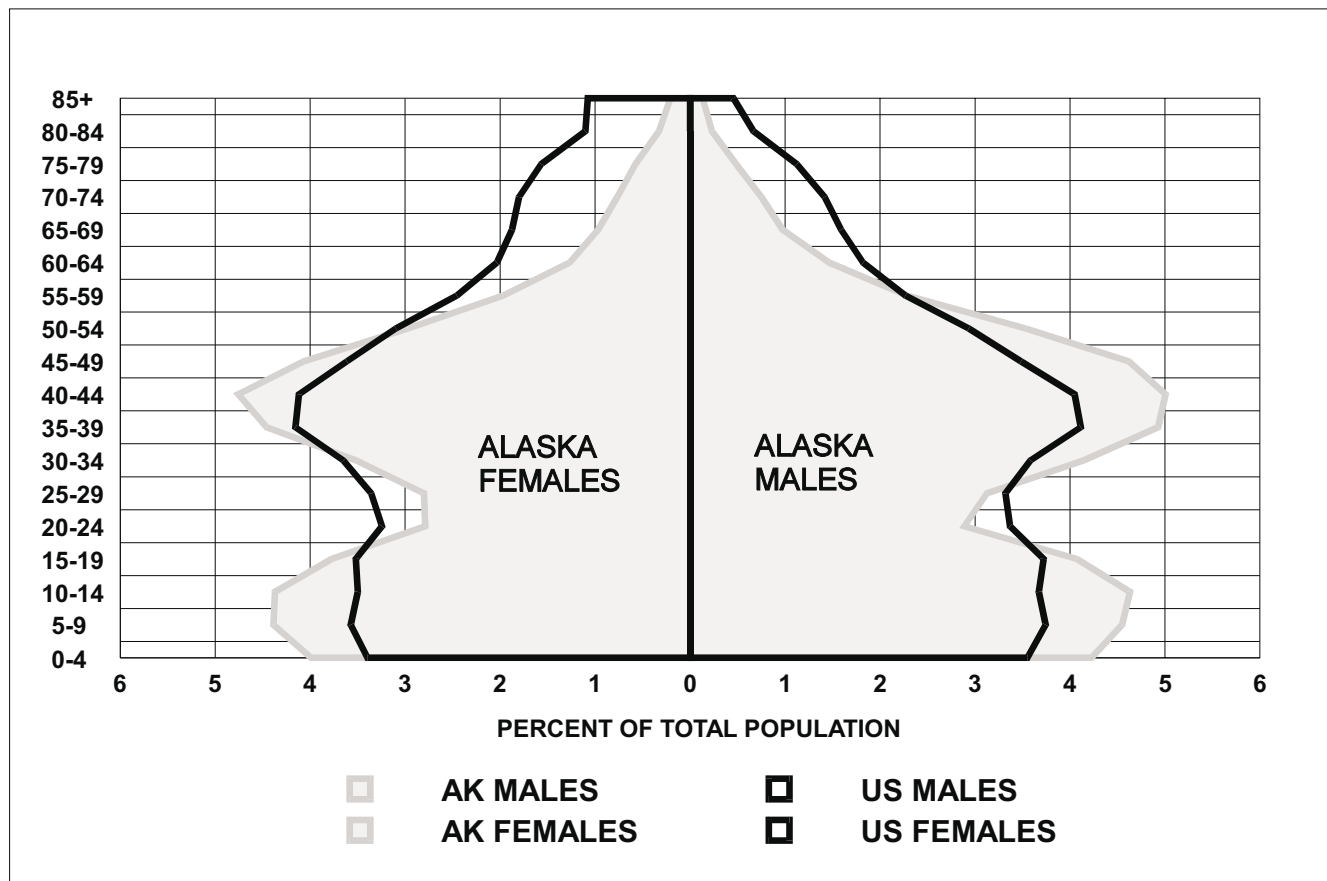
TABLE I.2 ESTIMATED POPULATION OF ALASKA BY AGE, SEX AND RACE, JULY 1998

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	51,876	26,467	25,409	35,066	17,856	17,210	11,554	5,941	5,613
05-09	56,847	29,124	27,723	37,892	19,529	18,363	13,301	6,760	6,541
10-14	54,905	28,149	26,756	38,205	19,660	18,545	11,865	6,070	5,795
15-19	47,633	24,867	22,766	33,292	17,369	15,923	9,899	5,075	4,824
20-24	34,181	17,242	16,939	21,921	10,611	11,310	7,634	3,947	3,687
25-29	39,380	21,243	18,137	26,679	14,077	12,602	6,605	3,451	3,154
30-34	49,064	26,309	22,755	36,351	19,646	16,705	7,404	3,839	3,565
35-39	59,803	31,144	28,659	47,221	25,008	22,213	7,656	3,655	4,001
40-44	60,515	31,213	29,302	48,519	25,408	23,111	7,123	3,431	3,692
45-49	52,315	27,939	24,376	42,856	23,165	19,691	5,613	2,834	2,779
50-54	37,298	20,288	17,010	31,103	17,293	13,810	3,819	1,792	2,027
55-59	24,904	13,348	11,556	20,417	11,256	9,161	3,001	1,372	1,629
60-64	16,073	8,555	7,518	12,391	6,874	5,517	2,553	1,235	1,318
65-69	11,808	5,951	5,857	8,875	4,683	4,192	1,961	900	1,061
70-74	9,113	4,453	4,660	6,950	3,518	3,432	1,364	613	751
75-79	6,202	2,822	3,380	4,669	2,227	2,442	999	410	589
80-84	3,238	1,347	1,891	2,544	1,098	1,446	531	189	342
85+	1,927	723	1,204	1,320	459	861	479	188	291
TOTAL	617,082	321,184	295,898	456,271	239,737	216,534	103,361	51,702	51,659

TABLE I.3 ESTIMATED POPULATION OF ALASKA BY AGE, SEX AND RACE, JULY 1997

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	51,970	26,478	25,492	34,904	17,698	17,206	11,764	6,061	5,703
05-09	57,185	29,242	27,943	38,465	19,808	18,657	13,270	6,709	6,561
10-14	54,375	27,884	26,491	38,071	19,590	18,481	11,586	5,921	5,665
15-19	45,790	23,913	21,877	32,235	16,798	15,437	9,355	4,814	4,541
20-24	33,330	16,807	16,523	21,449	10,394	11,055	7,459	3,853	3,606
25-29	41,078	22,457	18,621	28,507	15,335	13,172	6,489	3,391	3,098
30-34	51,509	27,399	24,110	38,630	20,738	17,892	7,793	4,017	3,776
35-39	60,363	31,247	29,116	47,915	25,223	22,692	7,598	3,575	4,023
40-44	59,804	31,002	28,802	48,178	25,311	22,867	6,917	3,388	3,529
45-49	49,967	26,803	23,164	41,153	22,347	18,806	5,262	2,653	2,609
50-54	35,215	19,121	16,094	29,453	16,369	13,084	3,630	1,689	1,941
55-59	22,684	12,195	10,489	18,400	10,150	8,250	2,923	1,377	1,546
60-64	15,351	8,128	7,223	11,727	6,498	5,229	2,541	1,221	1,320
65-69	11,583	5,821	5,762	8,788	4,597	4,191	1,875	860	1,015
70-74	8,814	4,301	4,513	6,651	3,361	3,290	1,395	638	757
75-79	5,797	2,641	3,156	4,445	2,126	2,319	905	359	546
80-84	3,004	1,239	1,765	2,311	986	1,325	537	192	345
85+	1,836	680	1,156	1,265	421	844	452	187	265
TOTAL	609,655	317,358	292,297	452,547	237,750	214,797	101,751	50,905	50,846

FIGURE I.1 POPULATION DISTRIBUTION BY AGE GROUP AND SEX, ALASKA¹ AND THE U.S.²: 1999



¹ Alaska 1999 population estimates provided by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

² U.S. Bureau of Census. July 1, 1999 population estimates.