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HEALTH STATUS PROFILE OF AMERICAN INDIANS IN ARIZONA: 2004 DATA BOOK

by

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November 2005

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HEALTH STATUS PROFILE OF AMERICAN INDIANS IN ARIZONA 2004 DATA BOOK

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INTRODUCTION

The report *Health Status Profile of American Indians in Arizona: 2004 Data Book* is the tenth annual update of population-level data on trends and patterns in natality and mortality among American Indians who were residents of specified tribal communities on reservations, and those who resided off reservation in Arizona in 2004.

American Indian births are determined by mother's race as indicated on a birth certificate, that is, these are the births to American Indian mothers. American Indian deaths are determined by decedent's race as stated on the death certificate.

The charts and tables comprising the 2004 *Health Status Profile of American Indians in Arizona* are grouped into five major sections:

- 1) a summary risk profile of American Indian residents of Arizona in 2004 on 70 indicators or measures of health status,
- 2) a comparison of American Indians' standing in Arizona with respect to selected health objectives for the year 2010,
- 3) a section presenting trend data for 1993-2004 for selected health problems and health risks among American Indians and all residents of Arizona,
- 4) a four-part section concerned with the characteristics of American Indian newborns and mothers giving birth,
- 5) a two-part section focused on patterns of cause-specific mortality among American Indians by age group, gender and place of residence in Arizona in 2004. Beginning with the 2001 edition of the report, these tables have changed to accommodate a new listing of 113 specific causes of mortality.

These sections are followed by the **Technical Notes**, which provide information about the sources of data and definitions of terms used in the report, as well as a comparison of cause-of-death categories classified by the Ninth (ICD-9) and the Tenth Revisions (ICD-10) of the International Classification of Diseases. The causes of death for 2000 - 2004 are classified by ICD-10.

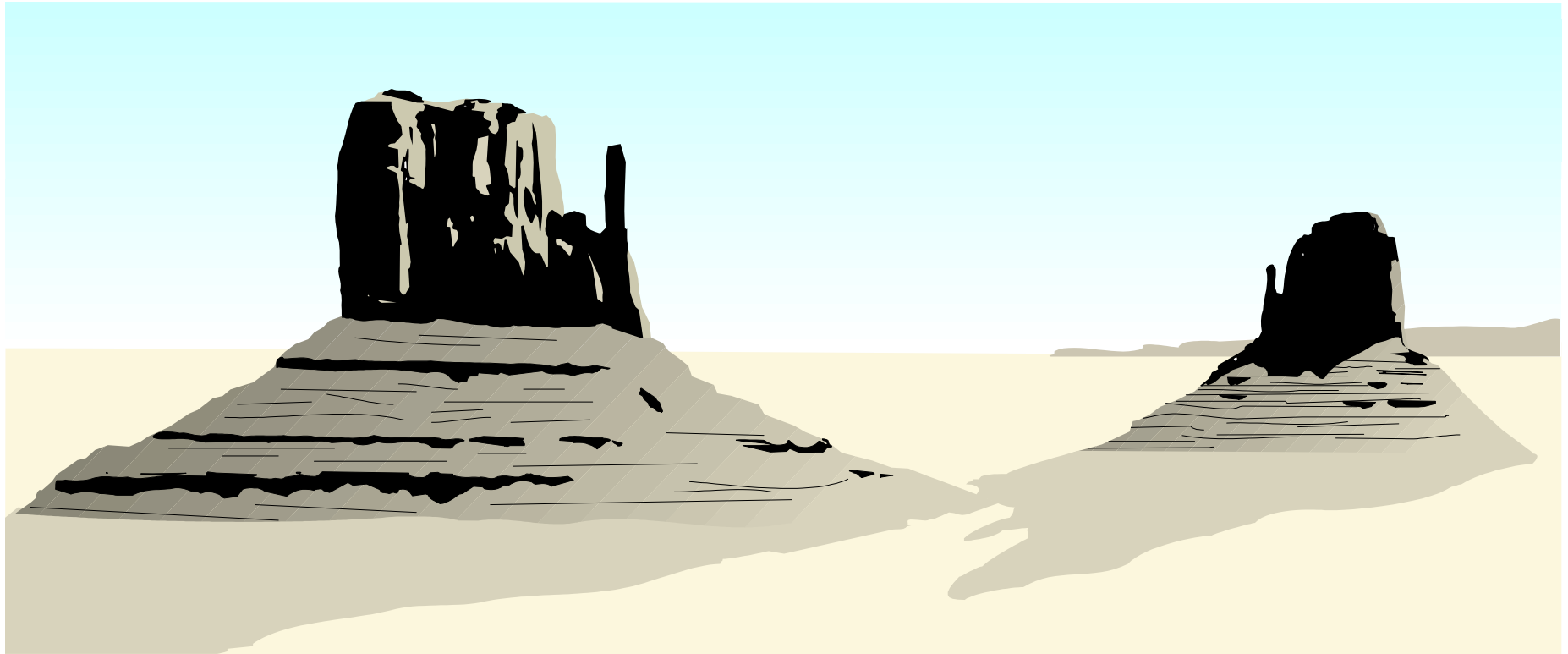
Beginning with the first edition of this report published in 1996, specific Indian reservations have been identified by tribal communities comprising them. However, this approach does not work very well for the tribes residing within the limits of an incorporated city (such as Yavapai Prescott Indian Tribe) or inside a metropolitan area (such as Salt River Pima-Maricopa Community, Fort McDowell Yavapai Nation, Gila River Indian Community or Fort Yuma Quechan Tribe).

In this edition of the report, tribal affiliation combined with a specific place of residence was used in order to distinguish between American Indian residents of specified tribal communities and/or on reservations, and those who resided off reservation in Arizona in 2004. For example, Pascua Yaquis are defined here as the American Indian residents of Guadalupe, South Tucson, Marana or Tucson whose tribal affiliation was Pascua Yaqui. Vital events to Pascua Yaqui Indians who resided in Glendale or Scottsdale are included among events occurring outside their tribal communities or “off reservation”. Similarly, the only American Indian residents of Prescott who are included in the counts of events for Yavapai-Prescott Indian Tribe are those affiliated with the Yavapai-Prescott Indian Tribe. Tribal affiliation is being used in this report only in its supplementary role and the tabulations of births and deaths in this publication are not by tribal membership but by place of residence in Arizona, as originally intended.

A detailed classification of tribal communities in Arizona is available in the **Appendix A**. It no longer identifies the numeric codes associated with community names because they are not used in the mortality database and the extent to which they appear in the birth database is quite limited. Generally, the information about the usual place (or tribal community) of residence is quite poorly recorded in the electronic databases of births and deaths. Certain communities are altogether absent and many are underrepresented. Therefore, the tribe-or-reservation-specific counts of vital events in this report are not exact enumerations.

Health Status Profile of American Indians in Arizona was intended as a data book: a basic reference for some of the most frequently requested vital event statistics. The five sections of the report were computer-generated and contain information with little or no accompanying narrative.

In addition to bound form, the online versions of the report for 1995–2004 are available at <http://www.azdhs.gov/plan/report/hspam/index.htm>



I.

Risk Profile of American Indians in Arizona:

**An Overview of Selected Health Problems and Health Risks Among
American Indians and All Residents of the State in 2004**

The risk profile presented on the following page summarizes how American Indians as a group compared in 2004 to the state average on 70 measures of health status. The 70 indicators used in the profile are individual measures of the various dimensions or facets of health status. The profile uses the percentages an ethnic group is above or below the statewide average on each of the specific measures. In order to represent the level of each indicator for American Indians in comparison to the overall state level, the following formula was used:*

$$\left[\frac{\text{THE VALUE OF A RATE OR RATIO IN A SPECIFIED GROUP}}{\text{THE AVERAGE VALUE OF A RATE OR RATIO FOR ALL GROUPS}} - 1.0 \right] \times 100$$

The above formula produces a score of 0.0 for a group with the same value as the statewide average. A negative value indicates better than average standing on an indicator. A positive value indicates worse than average standing on an indicator. The profile visually describes the better-than-average and worse-than-average clusters of health status characteristics for American Indian residents of Arizona.

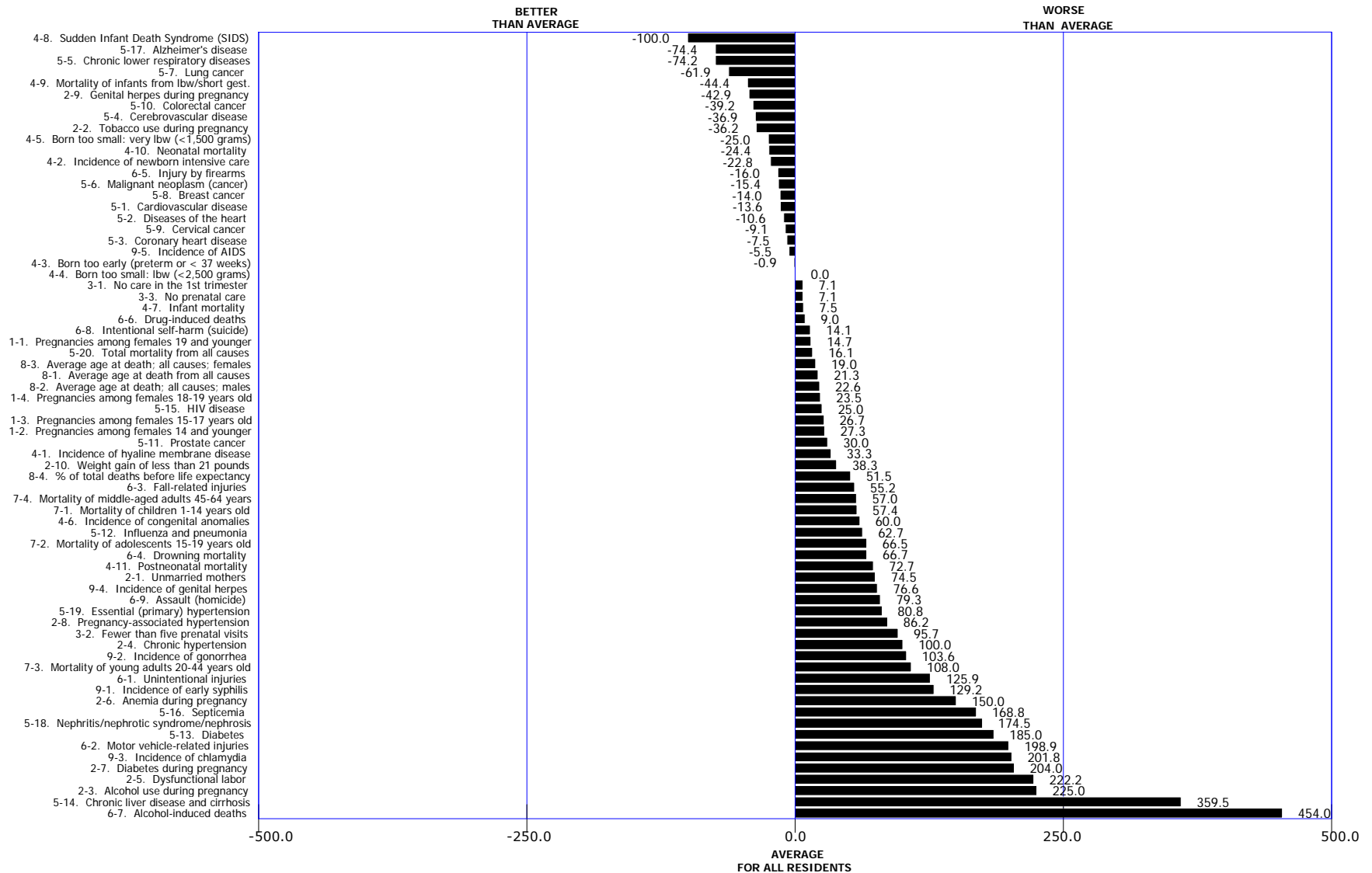
Following the graphic profile is a detailed description of the 70 indicators. These indicators are organized around 9 major subject areas:

(1) Teen Pregnancies, (2) Maternal Lifestyle and Health Characteristics, (3) Utilization of Prenatal Care Services, (4) Newborn's Health, (5) Mortality from Natural Causes (chronic or infectious diseases), (6) Mortality from Injuries, (7) Age-Specific Mortality, (8) Premature Mortality and (9) Reportable Diseases.

In 2004, American Indian residents of Arizona ranked worse than statewide average 48 times on 70 indicators. American Indians ranked poorly on measures of maternal lifestyle and health (alcohol use during pregnancy, high incidence of anemia, diabetes and dysfunctional labor). High age-specific mortality of children, adolescents and young adults, high postneonatal mortality, alcoholism, diabetes, motor vehicle accidents and other unintentional injuries contributed to the premature death rate. However, American Indians ranked better than average with low mortality rates for several chronic diseases (lung cancer, Alzheimer's disease, colorectal cancer, chronic lower respiratory diseases, coronary heart disease), low neonatal mortality, low tobacco use and low incidence of genital herpes among women giving birth.

* The comparative risk profiles for American Indian or Alaska Native, White non-Hispanic, Hispanic or Latino, Black or African American and Asian or Pacific Islander residents of Arizona were developed for a report "*Differences in the Health Status Among Ethnic Group, Arizona, 2001*". This publication is available online at <http://www.azdhs.gov/plan/report/dhsag/index.htm>

2004 RISK PROFILE OF AMERICAN INDIANS (percent above or below the average rate or ratio for all Arizona residents in 2004)



NATIVE AMERICAN INDIANS' STANDING IN ARIZONA IN 2004 ON 70 INDICATORS OF HEALTH STATUS

1. TEEN PREGNANCIES

(Number of pregnancies per 1,000 females in specified age group)

Figure number	Indicator	2004 rate for American Indians	Percent above or below the average rate for all groups	Average rate for all groups in 2004	Definitions
1-1	Pregnancies among females 19 and younger	39.7	14.7	34.6	The sum of live births, fetal deaths, and abortions per 1,000 females aged 19 or younger
1-2	Pregnancies among females 14 and younger	1.4	27.3	1.1	The sum of live births, fetal deaths, and abortions per 1,000 females aged 14 or younger
1-3	Pregnancies among females 15-17 years old	53.2	26.7	42.0	The sum of live births, fetal deaths, and abortions per 1,000 females aged 15-17 years
1-4	Pregnancies among females 18-19 years old	134.2	23.5	108.7	The sum of live births, fetal deaths, and abortions per 1,000 females aged 18-19 years

2. MATERNAL LIFESTYLE AND HEALTH CHARACTERISTICS

(All ratios are per 100 live births)

Figure number	Indicator	2004 ratio for American Indians	Percent above or below the average ratio for all groups	Average ratio for all groups in 2004	Definitions
2-1	Unmarried mothers	73.1	74.5	41.9	The number of births to unmarried mothers per 100 births
2-2	Tobacco use during pregnancy	3.7	-36.2	5.8	The number of mothers giving birth who self-reported tobacco use during pregnancy per 100 births
2-3	Alcohol use during pregnancy	2.6	225.0	0.8	The number of mothers giving birth who self-reported alcohol use during pregnancy per 100 births
2-4	Chronic hypertension	0.8	100.0	0.4	Blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20th week of gestation (the number of cases per 100 births).
2-5	Dysfunctional labor	2.9	222.2	0.9	Failure to progress in a normal pattern of labor (the number of cases per 100 births).
2-6	Anemia during pregnancy	5.5	150.0	2.2	Hemoglobin level of less than 10.0 g/dL during pregnancy, or hematocrit of less than 30 percent during pregnancy (the number of cases per 100 births).
2-7	Diabetes during pregnancy	7.6	204.0	2.5	Metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset and gestational diabetes during pregnancy (the number of cases per 100 births).
2-8	Pregnancy-associated hypertension	5.4	86.2	2.9	An increase in blood pressure of at least 30 mm hg systolic or 15 mm hg diastolic on two measurements taken 6 hours apart after the 20th week of gestation (the number of cases per 100 births).
2-9	Genital herpes during pregnancy	0.4	-42.9	0.7	Infection of the skin of the genital area by herpes simplex virus (the number of cases per 100 births).
2-10	Weight gain of less than 21 pounds	28.5	38.3	20.6	The number of women giving birth who gained less than 21 pounds per 100 births.

3. UTILIZATION OF PRENATAL CARE SERVICES

(Per 100 live births)

Figure number	Indicator	2004 ratio for American Indians	Percent above or below the average ratio for all groups	Average ratio for all groups in 2004	Definition
3-1	No care in the 1 st trimester	3.0	7.1	2.8	The number of mothers giving birth who received no prenatal care in the 1 st trimester of pregnancy per 100 births.
3-2	Fewer than five prenatal visits	9.0	95.7	4.6	The number of mothers giving birth who had fewer than five prenatal visits during pregnancy per 100 births.
3-3	No prenatal care	3.0	7.1	2.8	The number of mothers giving birth who received no prenatal care during pregnancy per 100 births.

4. NEWBORN'S HEALTH

(Infant, neonatal and postneonatal rates are per 1,000 live births. All other indicators are expressed per 100 live births).

Figure number	Indicator	2004 rate or ratio for American Indians	Percent above or below the average rate or ratio for all groups	Average rate or ratio for all groups in 2004	Definition
4-1	Incidence of hyaline membrane disease	0.4	33.3	0.3	The number of cases of hyaline membrane disease per 100 births. Hyaline membrane disease = a disorder primarily of prematurity, manifested clinically by respiratory distress and pathologically by pulmonary hyaline membranes and incomplete expansion of the lungs at birth.
4-2	Incidence of newborn intensive care	4.4	-22.8	5.7	The number of babies admitted to Newborn Intensive Care units per 100 births
4-3	Born too early (preterm or < 37 weeks)	10.9	-0.9	11.0	The number of births before 37 weeks of gestation per 100 births. Preterm = any neonate whose birth occurs through the end of the last day of the 37 th week (259 th day), following onset of the last menstrual period.
4-4	Born too small: low-birthweight (<2,500 grams)	7.2	0.0	7.2	The number of newborns weighing less than 2,500 grams per 100 births. Low-birthweight = any neonate weighing less than 2,500 grams at birth (less than 5 pounds 8 ounces).
4-5	Born too small: very low-birthweight (<1,500 grams)	0.9	-25.0	1.2	The number of newborns weighing less than 1,500 grams per 100 births. Very low-birthweight = any neonate whose weight at birth is 1,500 grams or less (less than 3 pounds 5 ounces).
4-6	Incidence of congenital anomalies (birth defects)	1.6	60.0	1.0	The numbers of babies born with birth defects per 100 births.
4-7	Infant mortality	7.2	7.5	6.7	The number of infant deaths per 1,000 live births. Infant death = any death at any time from birth up to, but not including, the first year of age (364 days, 23 hours, 59 minutes from the moment of birth).
4-8	Sudden Infant Death Syndrome (SIDS)	0.0	-100.0	0.3	The number of infant deaths from Sudden Infant Death Syndrome (ICD-10 code R95) per 1,000 live births
4-9	Mortality of infants from low birthweight/short gestation	0.5	-44.4	0.9	The number of infant deaths from low- birthweight/short gestation (ICD-10 code P07) per 1,000 live births
4-10	Neonatal mortality	3.4	-24.4	4.5	The number of neonatal deaths per 1,000 live births. Neonatal death = death of a liveborn neonate before the neonate becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).
4-11	Postneonatal mortality	3.8	72.7	2.2	The number of postneonatal deaths per 1,000 live births. Postneonatal death = any death of a liveborn infant at least 28 days of age but less than one year of age.

5. MORTALITY FROM NATURAL CAUSES (chronic or infectious diseases)

(Number of deaths per 100,000 population age-adjusted to 2000 standard. The causes of death are classified by the Tenth Revision of the International Classification of Diseases or ICD-10).

Figure number	Indicator	2004 rate for American Indians	Percent above or below the average rate for all groups	Average rate for all groups in 2004	Definition
5-1	Cardiovascular disease	214.6	-13.6	248.5	The number of deaths from cardiovascular diseases (ICD-10 codes I00-I78) per 100,000 age-adjusted population.
5-2	Diseases of the heart	166.9	-10.6	186.7	The number of deaths from disease of the heart (ICD-10 codes I00-I09, I11, I13, I20-I51) per 100,000 age-adjusted population.
5-3	Coronary heart disease	137.5	-7.5	148.7	The number of deaths from coronary heart disease (ICD-10 codes I200-I259) per 100,000 age-adjusted population.
5-4	Cerebrovascular disease	27.5	-36.9	43.6	The number of deaths from cerebrovascular disease (ICD-10 codes I60-I69) per 100,000 age-adjusted population.
5-5	Chronic lower respiratory diseases	10.8	-74.2	41.9	The number of deaths from chronic lower respiratory diseases (ICD-10 codes J40-J47) per 100,000 age-adjusted population.
5-6	Malignant neoplasm (cancer)	139.3	-15.4	164.7	The number of deaths from cancer (ICD-10 codes C00-C97) per 100,000 age-adjusted population.
5-7	Lung cancer	17.3	-61.9	45.4	The number of deaths from lung cancer (ICD-10 codes C33-C34) per 100,000 age-adjusted population.
5-8	Breast cancer	18.4	-14.0	21.4	The number of deaths from breast cancer (ICD-10 code C50) per 100,000 age-adjusted female population.
5-9	Cervical cancer	2.0	-9.1	2.2	The number of deaths from cervical cancer (ICD-10 code C53) per 100,000 age-adjusted female population.
5-10	Colorectal cancer	9.3	-39.2	15.3	The number of deaths from colorectal cancer (ICD-10 codes C18-C21) per 100,000 age-adjusted population.
5-11	Prostate cancer	31.2	30.0	24.0	The number of deaths from prostate cancer (ICD-10 code C61) per 100,000 age-adjusted male population.
5-12	Influenza and pneumonia	32.7	62.7	20.1	The number of deaths from influenza and pneumonia (ICD-10 codes J10-J18) per 100,000 age-adjusted population.
5-13	Diabetes	59.0	185.0	20.7	The number of deaths from diabetes (ICD-10 codes E10-E14) per 100,000 age-adjusted population.
5-14	Chronic liver disease and cirrhosis	51.0	359.5	11.1	The number of deaths from chronic liver disease and cirrhosis (ICD-10 codes K70, K73-K74) per 100,000 age-adjusted population.
5-15	HIV disease	3.5	25.0	2.8	The number of deaths from HIV disease (ICD-10 codes B20-B24) per 100,000 age-adjusted population.
5-16	Septicemia	21.5	168.8	8.0	The number of deaths from septicemia (ICD-10 codes A40-A41) per 100,000 age-adjusted population.
5-17	Alzheimer's disease	8.0	-74.4	31.3	The number of deaths from Alzheimer's disease (ICD-10 code G30) per 100,000 age-adjusted population.
5-18	Nephritis, nephrotic syndrome and nephrosis (kidney disease)	30.2	174.5	11.0	The number of deaths from nephritis, nephrotic syndrome and nephrosis (ICD-10 codes N00-N07, N17-N19, N25-N27) per 100,000 age-adjusted population.
5-19	Essential (primary) hypertension	13.2	80.8	7.3	The number of deaths from essential (primary) hypertension (ICD-10 codes I10, I12) per 100,000 age-adjusted population.
5-20	Total mortality from all causes	879.2	16.1	757.3	Total number of deaths from all causes per 100,000 age-adjusted population.

6. MORTALITY FROM INJURIES

(Number of deaths per 100,000 population age-adjusted to 2000 standard. The causes of death are classified by the Tenth Revision of the International Classification of Diseases or ICD-10. Drug-induced deaths include accidental, suicidal and homicidal poisoning by drugs, but also disorders due to use of psychoactive substances. Alcohol-induced deaths include accidental, suicidal and homicidal poisoning by drugs, but also disorders due to use of alcohol.)

Figure number	Indicator	2004 rate for American Indians	Percent above or below the average rate for all groups	Average rate for all groups in 2004	Definition
6-1	Unintentional injuries	103.9	125.9	46.0	The number of deaths from unintentional injuries in accidents (ICD-10 codes V01-X59, Y85-Y86) per 100,000 age-adjusted population.
6-2	Motor vehicle-related injuries	54.1	198.9	18.1	The number of deaths from motor vehicle-related injuries (ICD-10 codes V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2) per 100,000 age-adjusted population.
6-3	Fall-related injuries	14.9	55.2	9.6	The number of deaths from fall-related injuries (ICD-10 codes W00-W19) per 100,000 age-adjusted population.
6-4	Drowning mortality	3.0	66.7	1.8	The number of deaths due to accidental drowning and submersion (ICD-10 codes W65-W74) per 100,000 age-adjusted population.
6-5	Injury by firearms	12.6	-16.0	15.0	The number of deaths by firearms (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0) per 100,000 age-adjusted population. Causes of death attributable to firearm mortality include accidental discharge of firearms, intentional self-harm (suicide) by discharge of firearms, assault (homicide) by discharge of firearms, discharge of firearms, undetermined intent; and legal intervention involving firearm discharge. Deaths from injury by firearms exclude deaths due to explosives and other causes indirectly related to firearms.
6-6	Drug-induced deaths	14.5	9.0	13.3	The number of drug-induced deaths (ICD-10 codes F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14) per 100,000 age-adjusted population. Causes of death attributable to drug-induced mortality include selected codes from the ICD-10 title Mental and behavioral disorders due to psychoactive substance use, accidental poisoning by and exposure to drugs, medicaments and biological substances; intentional self-poisoning (suicide) by and exposure to drugs; assault (homicide) by drugs, medicaments and biological substances; and poisoning by and exposure to drugs, medicaments and biological substances, undetermined intent. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mother's drug use.
6-7	Alcohol-induced deaths	55.4	454.0	10.0	The number of alcohol-induced deaths (ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15) per 100,000 age-adjusted population. Causes of death attributable to alcohol-induced mortality include mental and behavioral disorders due to alcohol use, degeneration of nervous system due to alcohol, alcoholic polyneuropathy, alcoholic cardiomyopathy, alcoholic gastritis, alcoholic liver disease, finding of alcohol in blood, accidental poisoning by and exposure to alcohol, intentional self-poisoning by and exposure to alcohol; and poisoning by and exposure to alcohol, undetermined intent. Alcohol-induced causes exclude accidents, homicides, and other causes indirectly related to alcohol use.
6.8	Intentional self-harm (suicide)	17.0	14.1	14.9	The number of deaths due to intentional self-harm (ICD-10 codes X60-X84, Y87.0) per 100,000 age-adjusted population.
6-9	Assault (homicide)	14.7	79.3	8.2	The number of homicides (ICD-10 codes X85-X09, Y87.1) per 100,000 age-adjusted population.

7. AGE-SPECIFIC MORTALITY

(Number of deaths per 100,000 persons in specified group)

Figure number	Indicators	2004 rate for American Indians	Percent above or below the average rate for all groups	Average value for all groups in 2004	Definition
7-1	Mortality of children 1-14 years old	32.1	57.4	20.4	The number of deaths per 100,000 children 1-14 years old in 2004
7-2	Mortality of adolescents 15-19 years old	134.5	66.5	80.8	The number of deaths per 100,000 adolescents 15-19 years old in 2004
7-3	Mortality of young adults 20-44 years old	293.3	108.0	141.0	The number of deaths per 100,000 young adults 20-44 years old in 2004
7-4	Mortality of middle-aged adults 45-64 years old	1019.2	57.0	649.1	The number of deaths per 100,000 middle-aged adults 45-64 years old in 2004

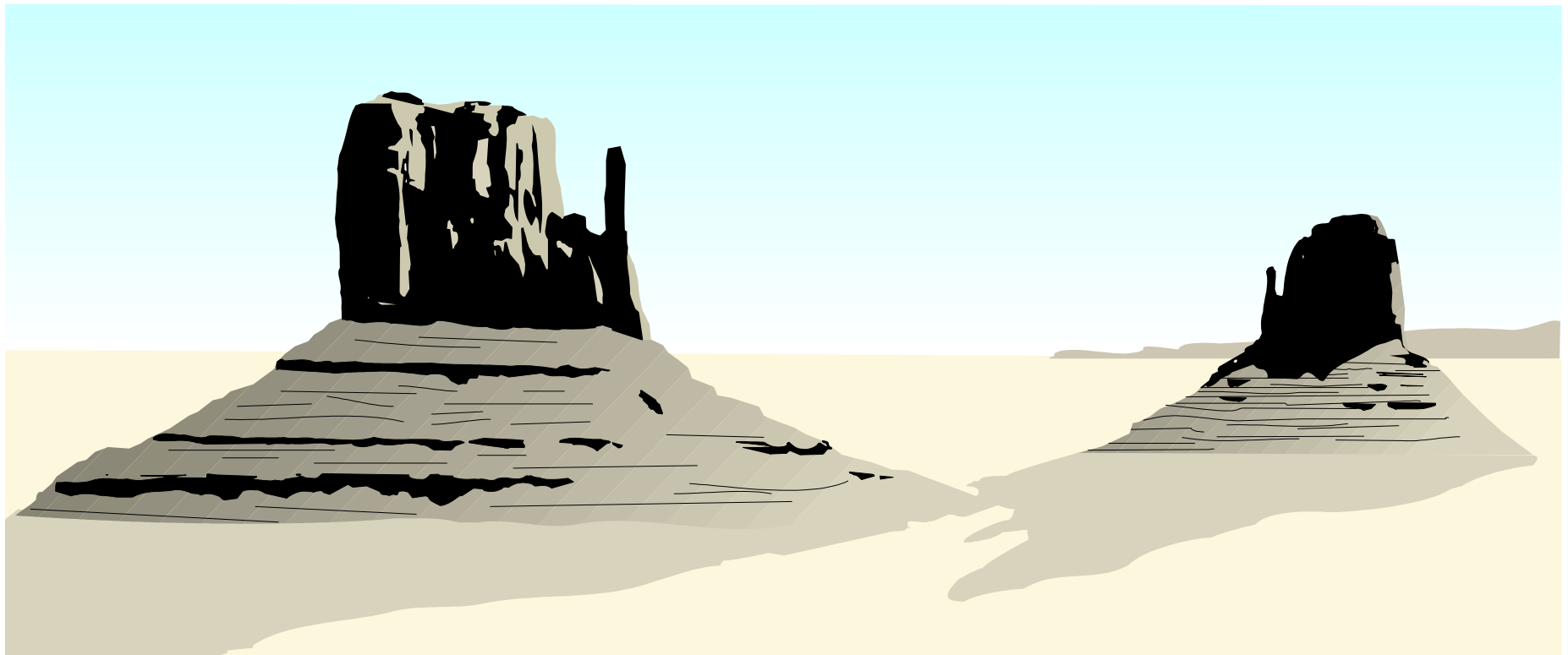
8. PREMATURE MORTALITY

Figure number	Indicators	2004 value for American Indians	Percent above or below the average value for all groups	Average value for all groups in 2004	Definitions
8-1	Average age at death from all causes	55.9	21.3	71.0	The average age of Arizonans who died in 2004
8-2	Average age at death from all causes among males	52.4	22.6	67.7	The average age of Arizona males who died in 2004
8-3	Average age at death from all causes among females	60.4	19.0	74.6	The average age of Arizona females who died in 2004
8-4	Percent of total deaths before expected years of life reached	80.3	51.5	53.0	The number of deaths before reaching 76.9 years (the life expectancy of all U.S. residents in 2004) per 100 deaths

9. REPORTABLE DISEASES

(Number of cases per 100,000 persons in specified group)

Figure number	Indicators	2004 rate for American Indians	Percent above or below the average rate for all groups	Average rate for all groups in 2004	Definitions
9-1	Incidence of early syphilis	14.9	129.2	6.5	Number of reported cases of early syphilis per 100,000 population
9-2	Incidence of gonorrhea	142.7	103.6	70.1	Number of reported cases of gonorrhea per 100,000 population
9-3	Incidence of chlamydia	872.7	201.8	289.2	Number of reported cases of chlamydia per 100,000 population
9-4	Incidence of genital herpes	36.2	76.6	20.5	Number of reported cases of genital herpes per 100,000 population
9-5	Incidence of AIDS	10.3	-5.5	10.9	Number of reported cases of AIDS per 100,000 population

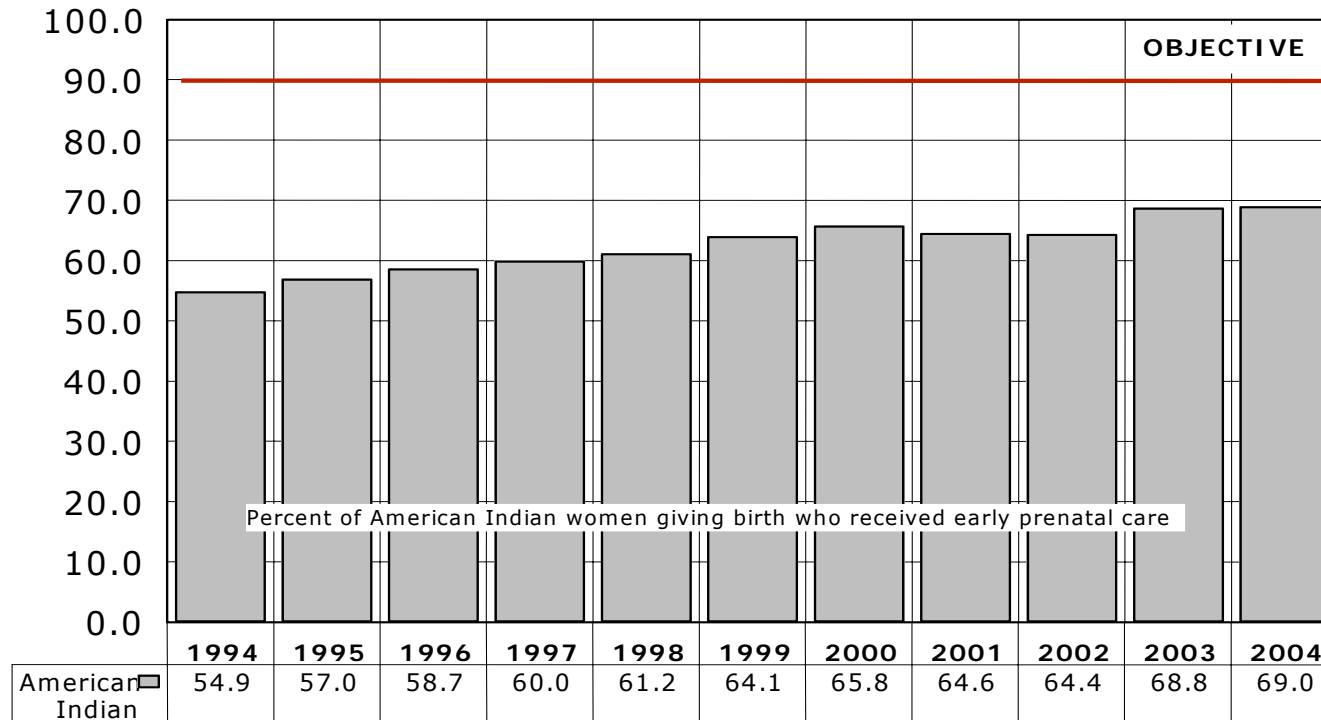


II.

COMPARISON OF AMERICAN INDIANS' STANDING IN ARIZONA WITH RESPECT TO SELECTED HEALTH OBJECTIVES FOR THE YEAR 2010

2.1 Early Prenatal Care

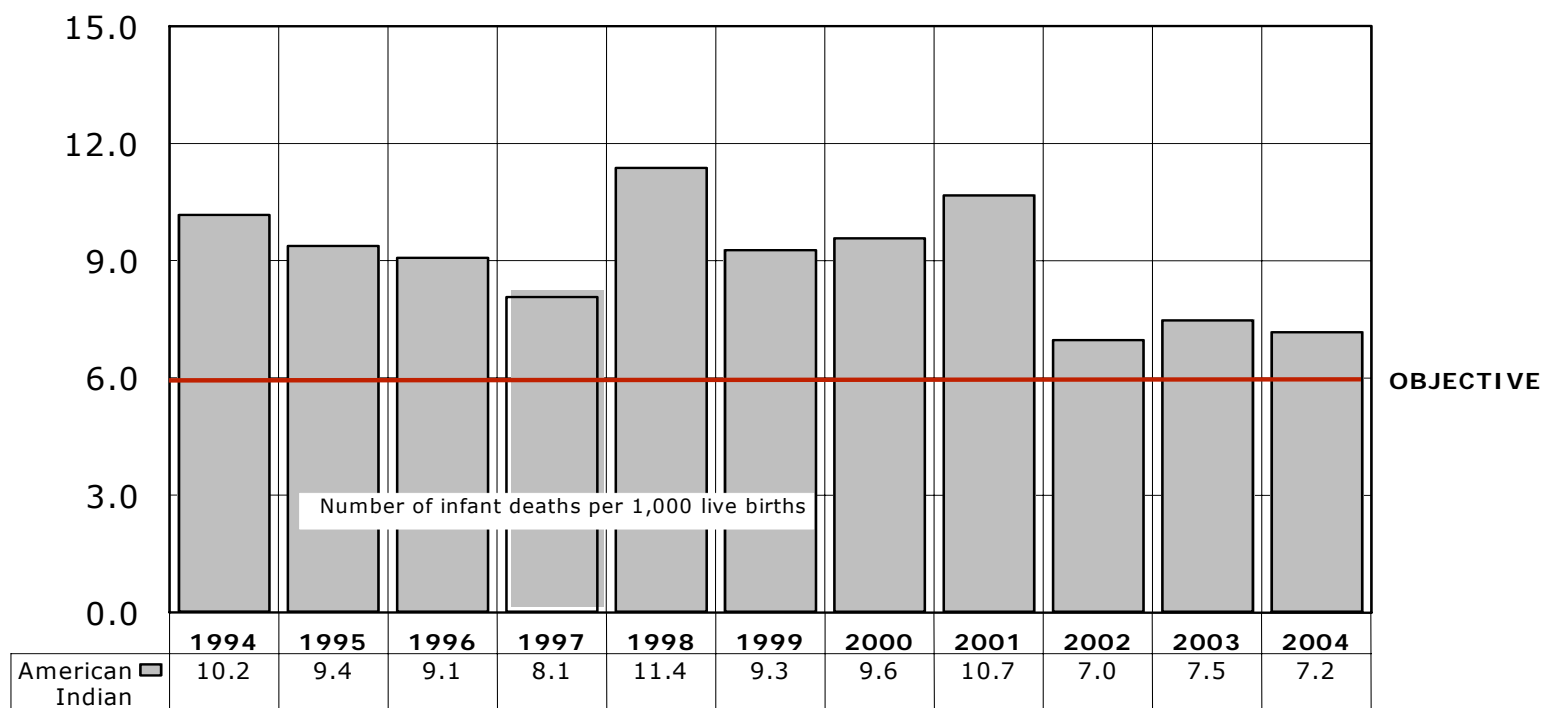
National Year 2010 Objective (HP16-10a*): Increase to 90 percent the proportion of women giving birth who receive prenatal care in the first trimester of pregnancy



Source: Table 1B-12 in the *Arizona Health Status and Vital Statistics 2004*.
 HP16-10a: *Healthy People 2010 Objective*, objective 16-10a.

2.2 Infant Mortality

National Year 2010 Objective (HP16-1c): Reduce the rate of infant deaths to no more than 6 per 1,000 live births

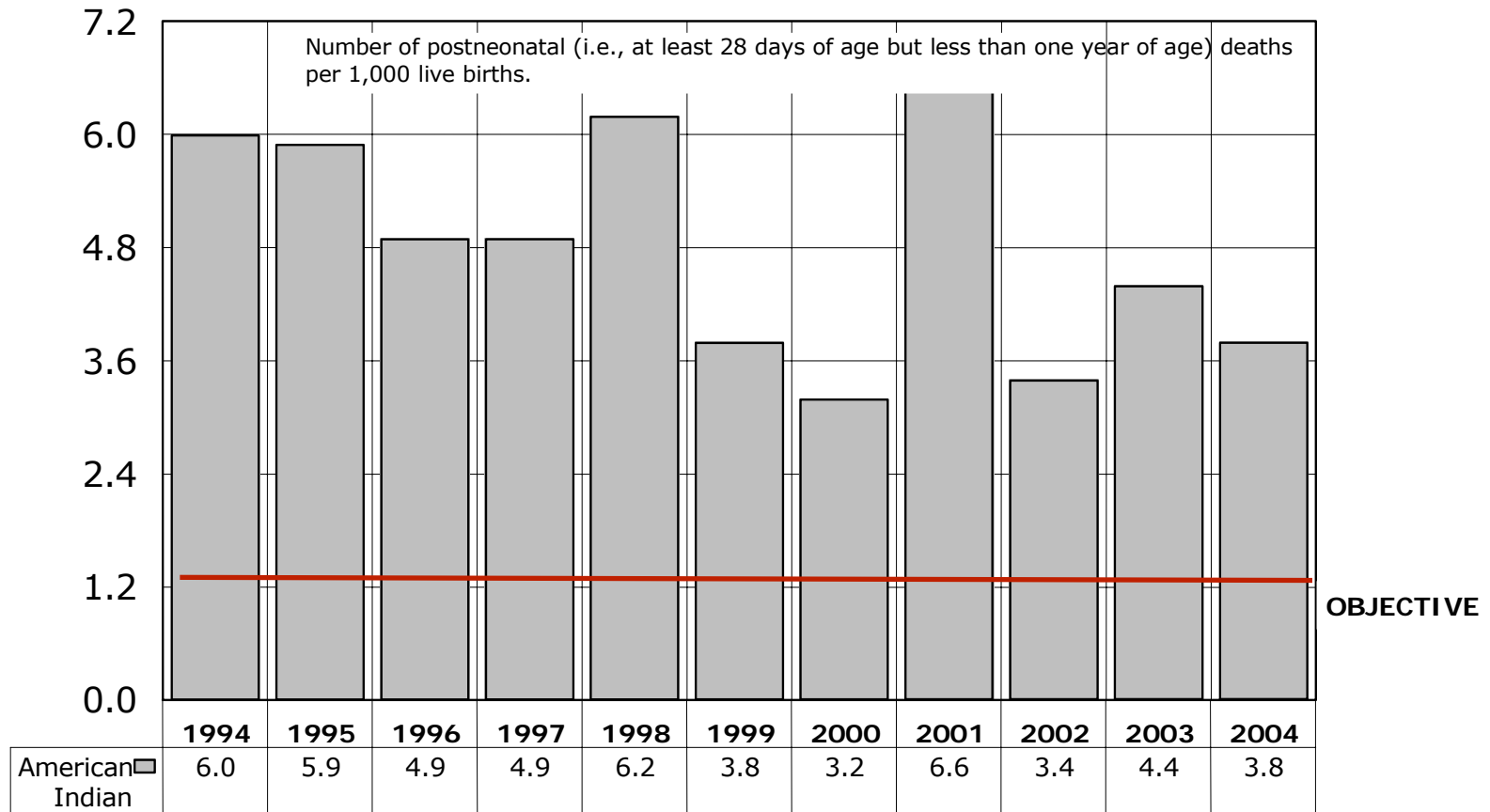


Source: Table 2C-2 in the *Arizona Health Status and Vital Statistics 2004*. Infant deaths are by the race/ethnicity of the decedent. For consistency with the national data, the denominators used to calculate infant mortality are by race/ethnicity of mother.

2.3

Postneonatal Mortality

National Year 2010 Objective (HP16-1e): Reduce postneonatal mortality to no more than 1.2 per 1,000 live births.

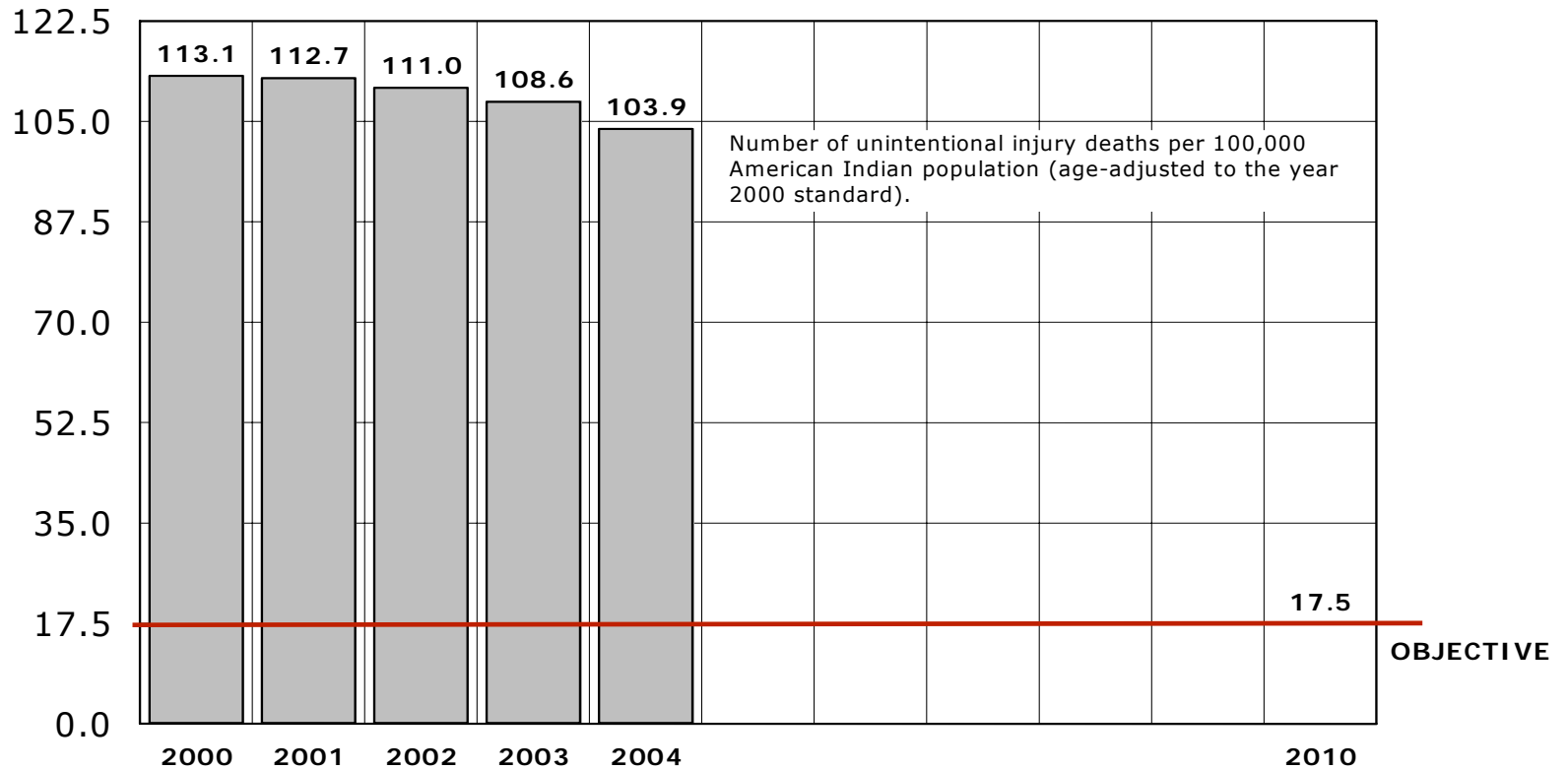


Source: Table 2C-4 in the *Arizona Health Status and Vital Statistics 2004*. Postneonatal deaths are by the race/ethnicity of the decedent. For consistency with the national data, the denominators used to calculate postneonatal rates are by race/ethnicity of mother.

2.4

Unintentional Injury Deaths

National Year 2010 Objective (HP15-13): Reduce deaths caused by unintentional injuries to no more than 17.5 per 100,000 age-adjusted population.

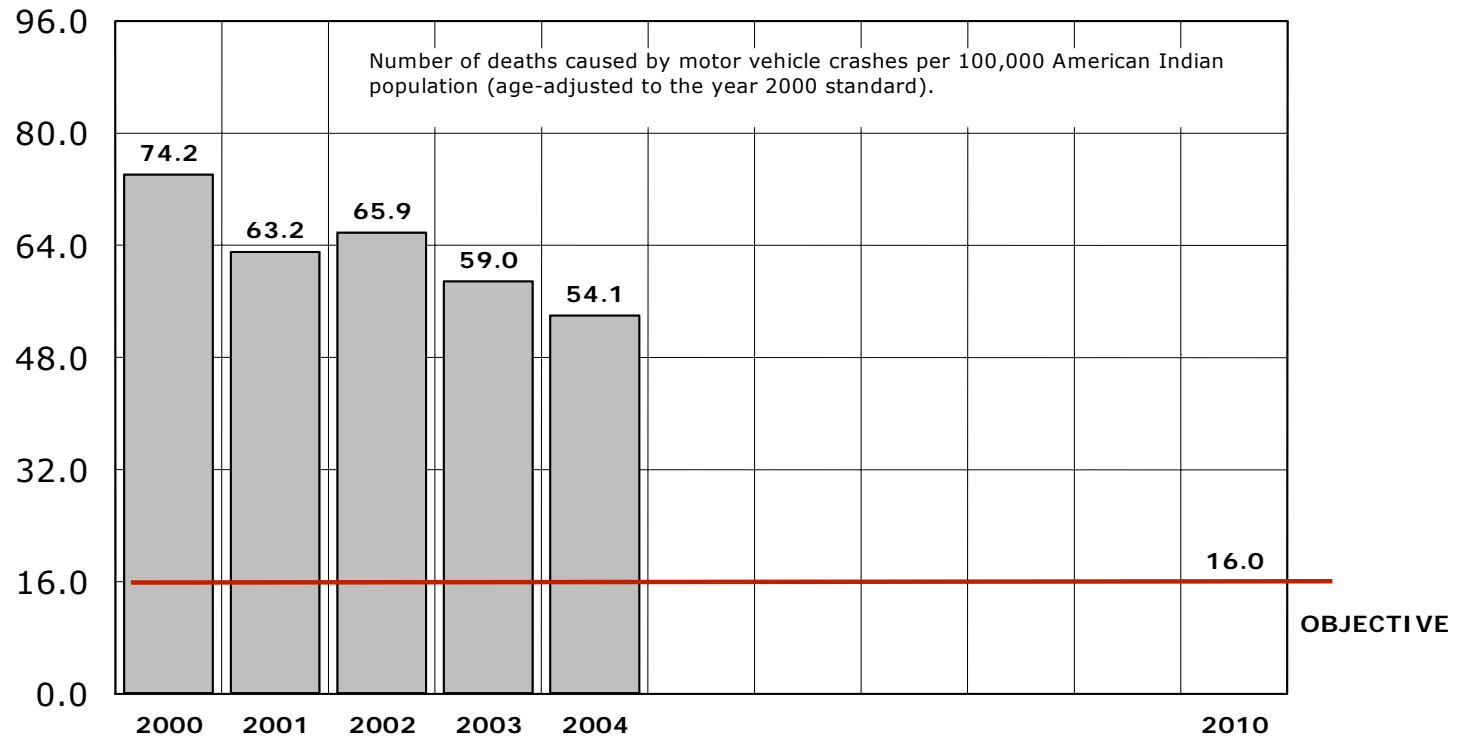


Source: Table 2B-3 in the *Arizona Health Status and Vital Statistics 2004*.

2.5

Motor Vehicle Crash Deaths

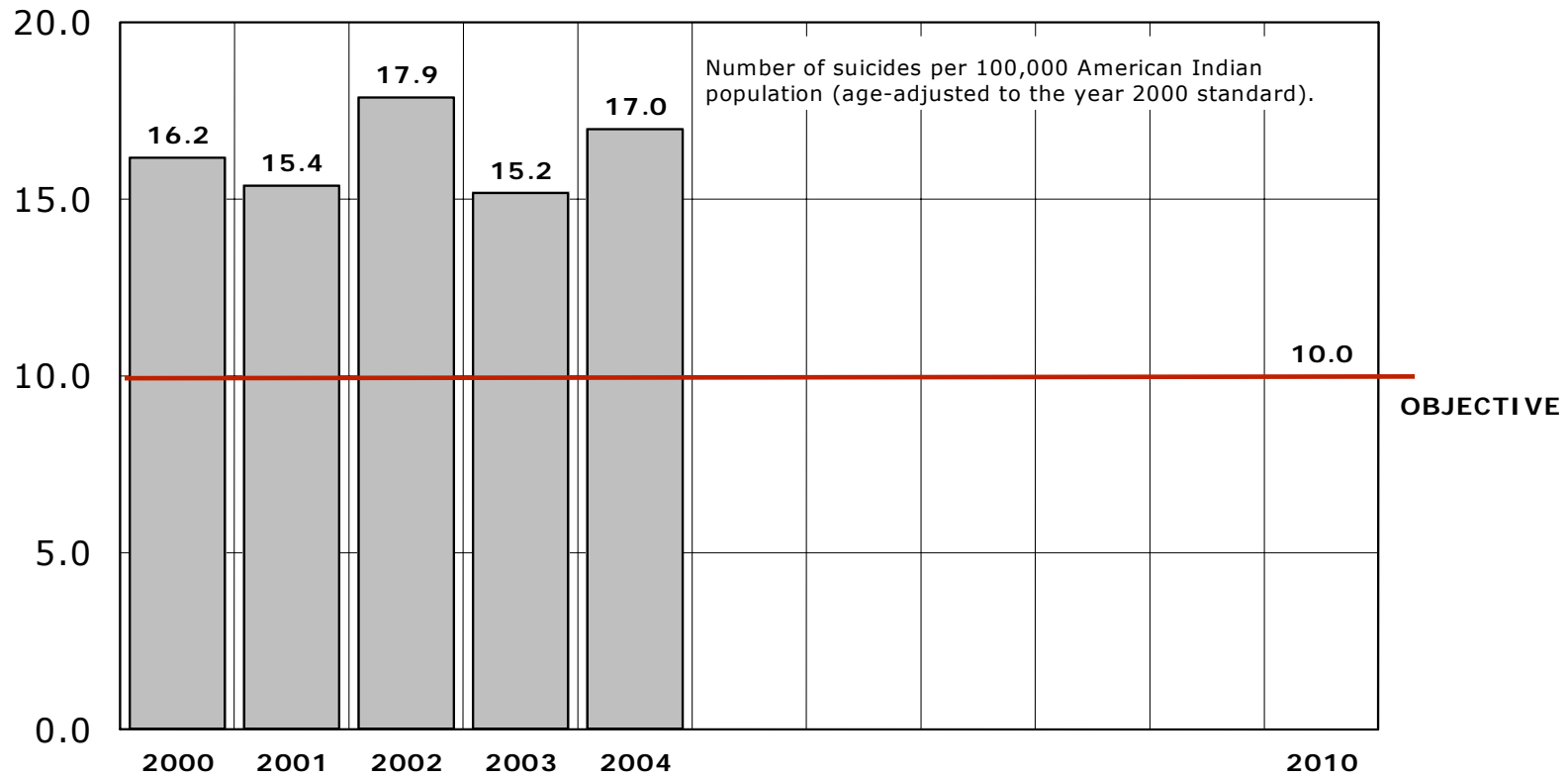
National Year 2010 Objective (HP15-15): Reduce deaths caused by motor vehicle crashes to no more than 16 per 100,000 age-adjusted population.



Source: Table 2B-3 in the *Arizona Health Status and Vital Statistics 2004*.

2.6 Intentional Self-Harm (Suicide)

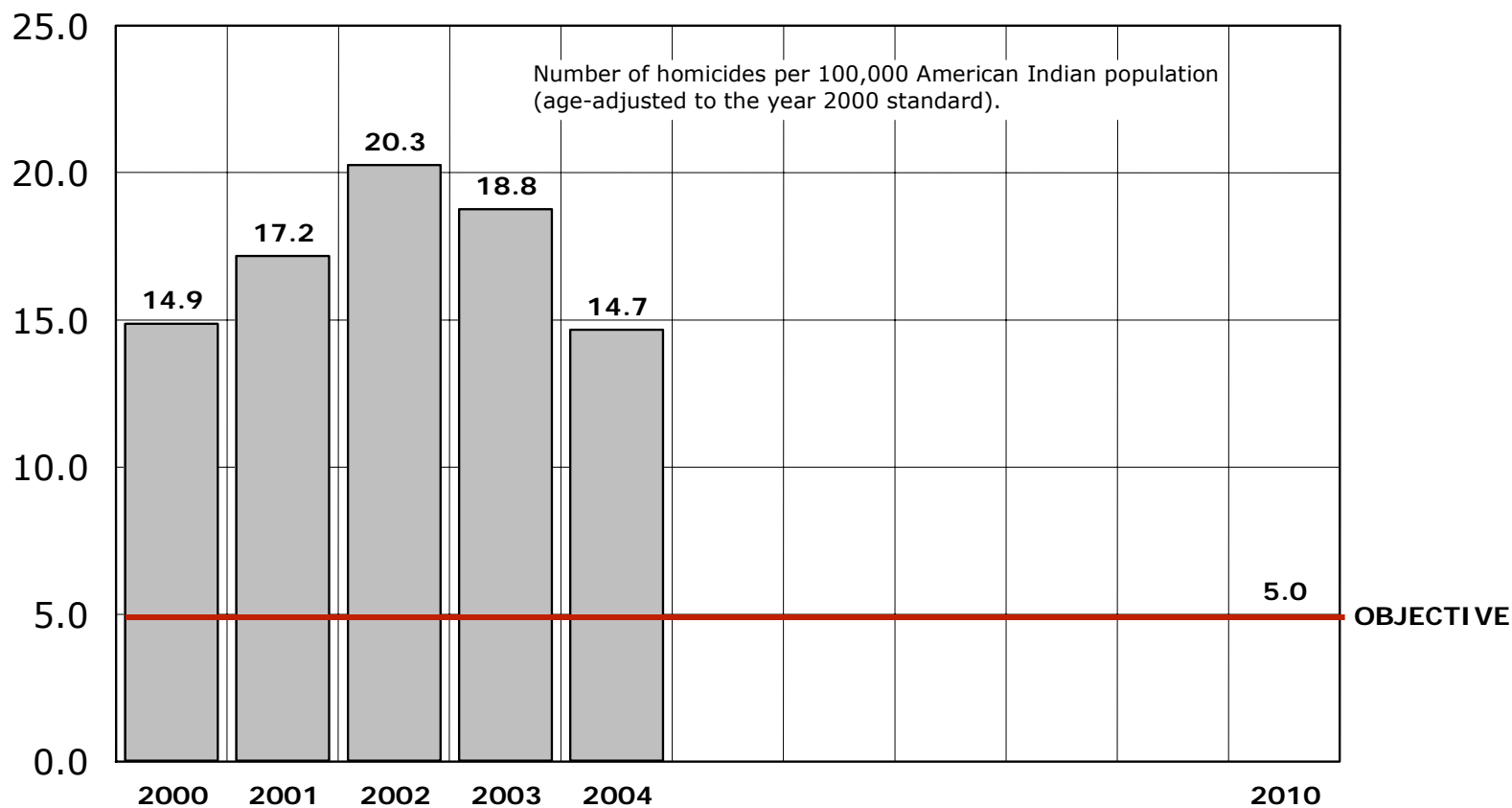
National Year 2010 Objective (HP18-1): Reduce the suicide rate to no more than 10 per 100,000 age-adjusted population.



Source: Table 2B-3 in the *Arizona Health Status and Vital Statistics 2004*.

2.7 Assault (Homicide)

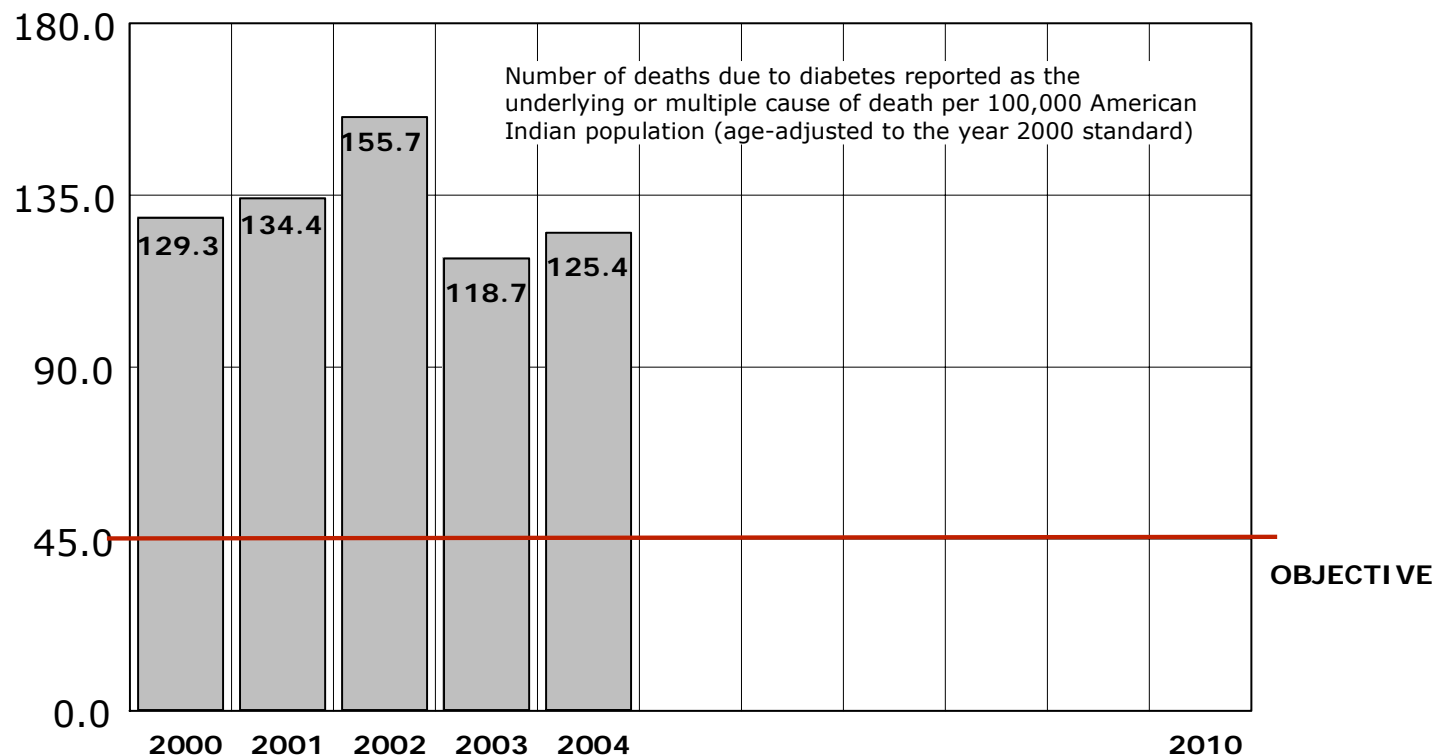
National Year 2010 Objective (HP15-32): Reduce the homicide rate to no more than 5 per 100,000 age-adjusted population.



Source: Table 2B-3 in the *Arizona Health Status and Vital Statistics 2004*.

2.8 Diabetes-related

National Year 2010 Objective (HP5-5): Reduce the diabetes-related death rate to than 45 per 100,000 age-adjusted population

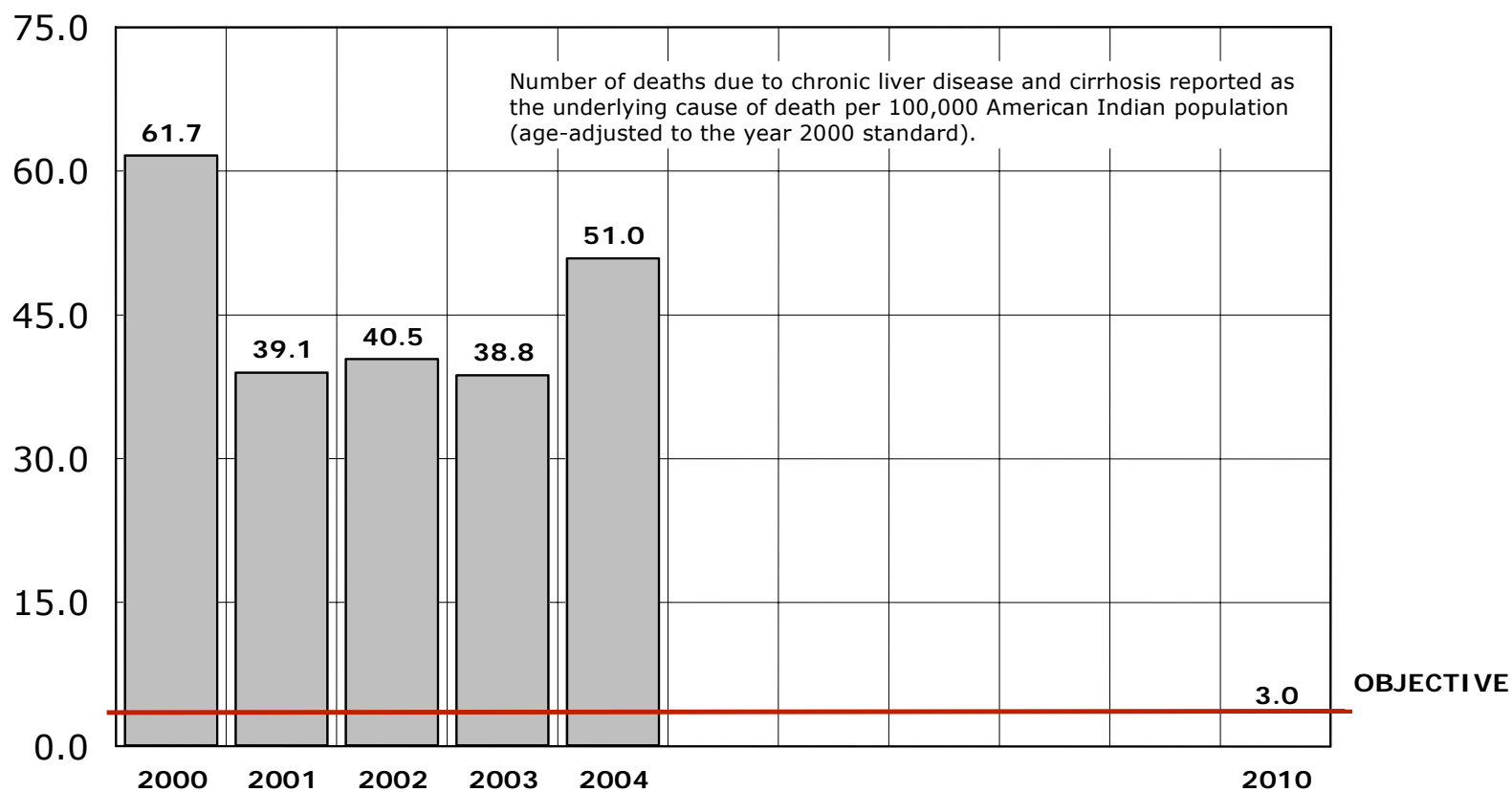


Note: The age-adjusted rate for diabetes as the *underlying cause of death* among American Indians was 59.0/100,000 in 2004. The rate of 125.4/100,000 in Figure 2.8 accounts for *all mentions of diabetes* on the death certificates, whether or not it was the underlying cause of death.

2.9

Cirrhosis Deaths

National Year 2010 Objective (HP26-2): Reduce the cirrhosis* death rate to no more than 3 per 100,000 age-adjusted population.

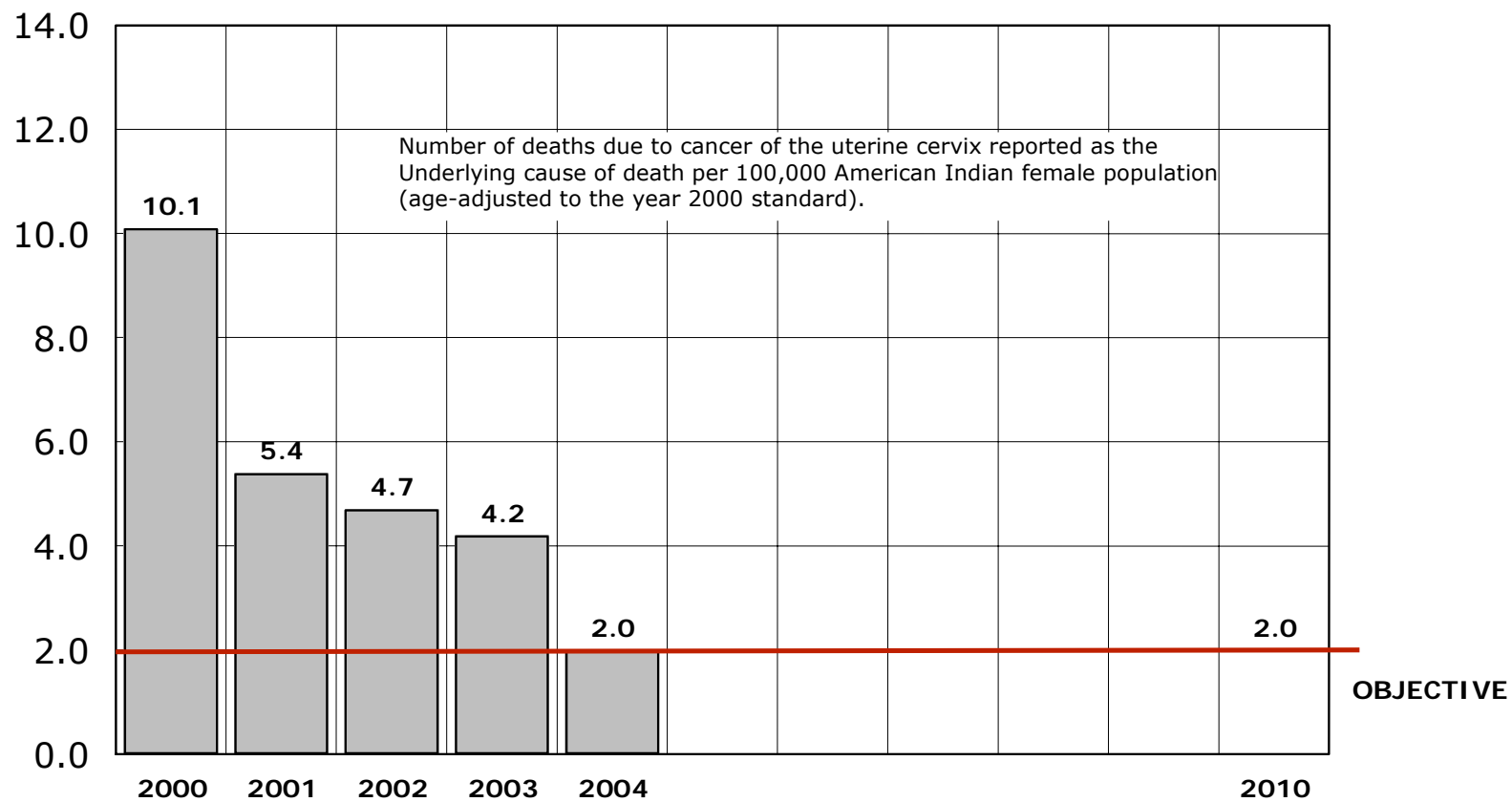


*Chronic liver disease and cirrhosis (ICD-10 codes K70, K73-K74).

Source: Table 2B-3 in the *Arizona Health Status and Vital Statistics 2004*.

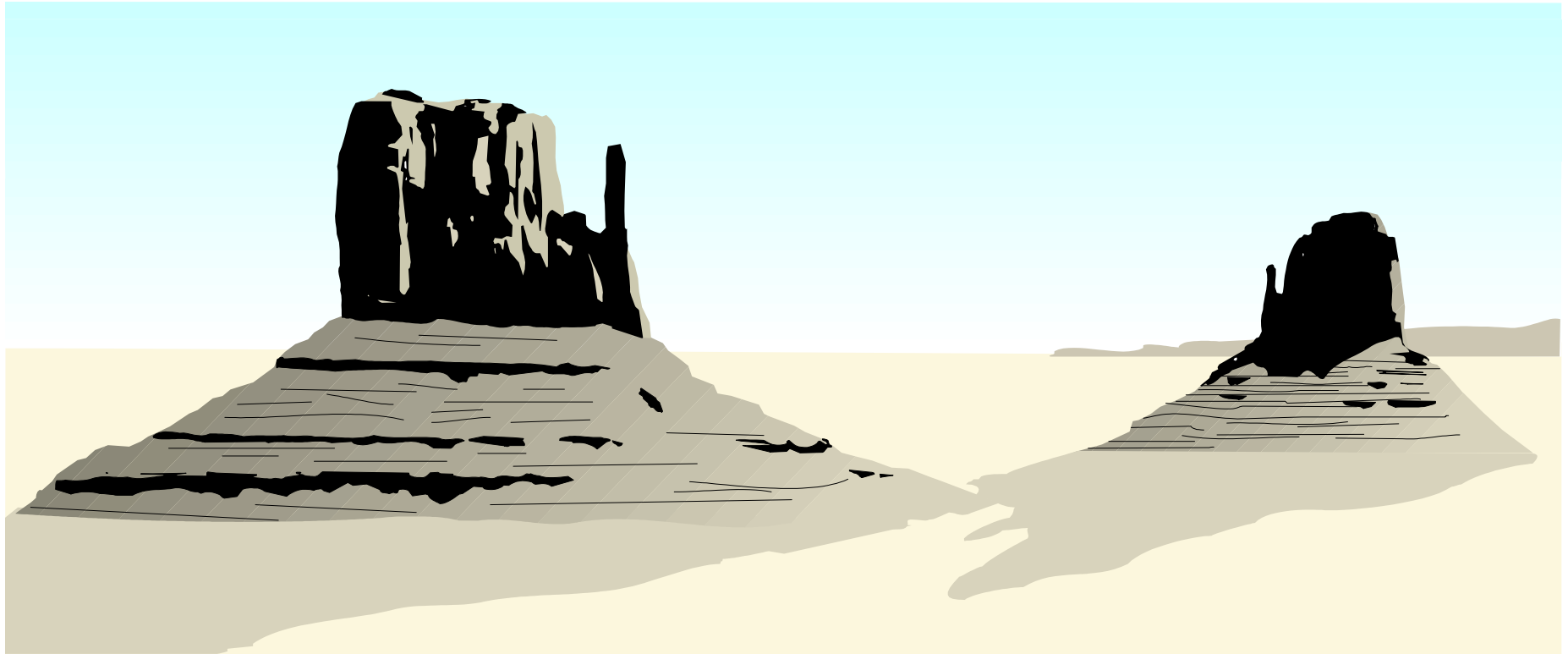
2.10 Cervical Cancer Deaths

National Year 2010 Objective (HP3-4): Reduce the cervical cancer death rate to no more than 2 per 100,000 age-adjusted female population.



*Note: These rates based on fewer than 10 deaths/year are not statistically reliable.

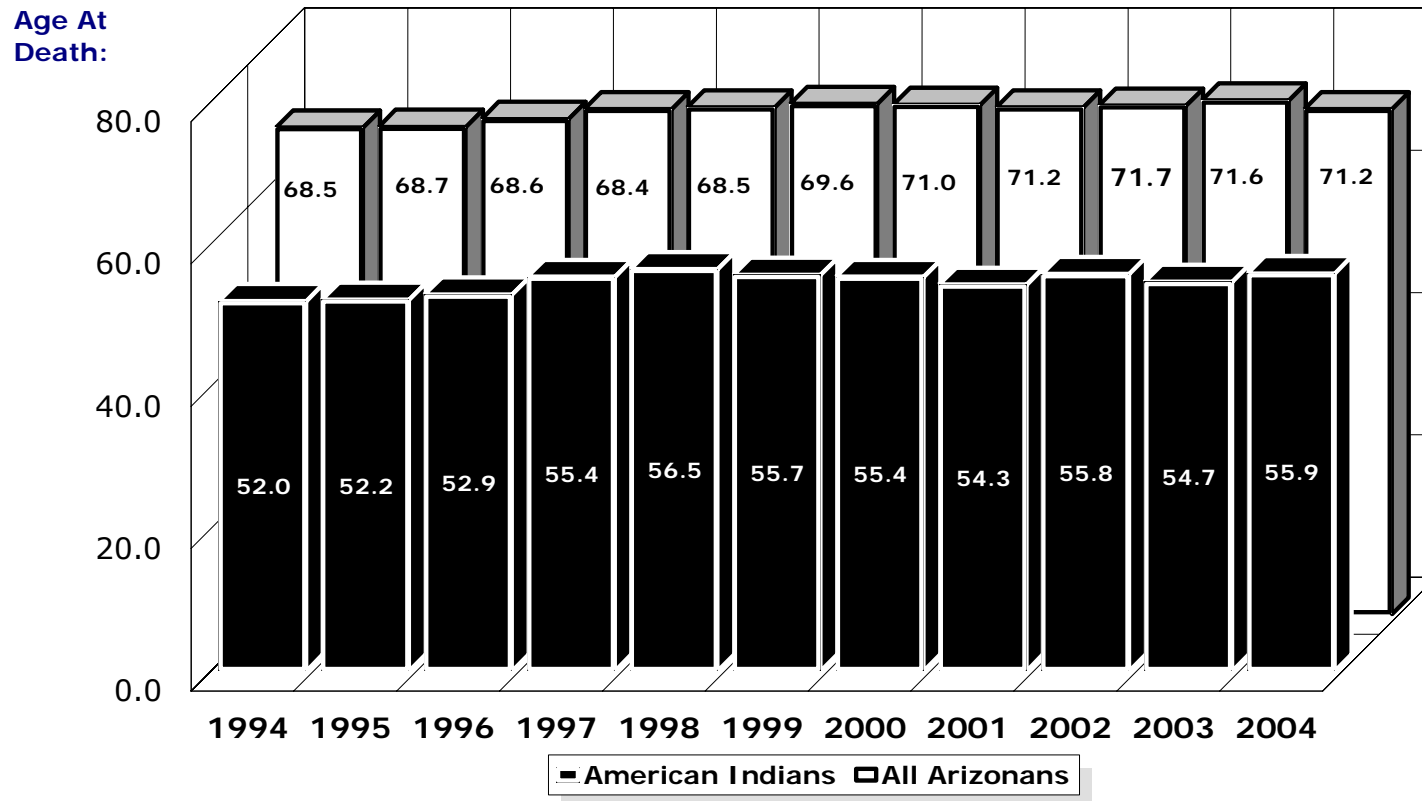
Source: Table 2B-4 in the *Arizona Health Status and Vital Statistics 2004*.



III.

TRENDS IN SELECTED HEALTH PROBLEMS AND HEALTH RISKS AMONG AMERICAN INDIANS AND ALL RESIDENTS OF ARIZONA, 1994-2004

3.1 Average Age At Death From All Causes, 1994-2004

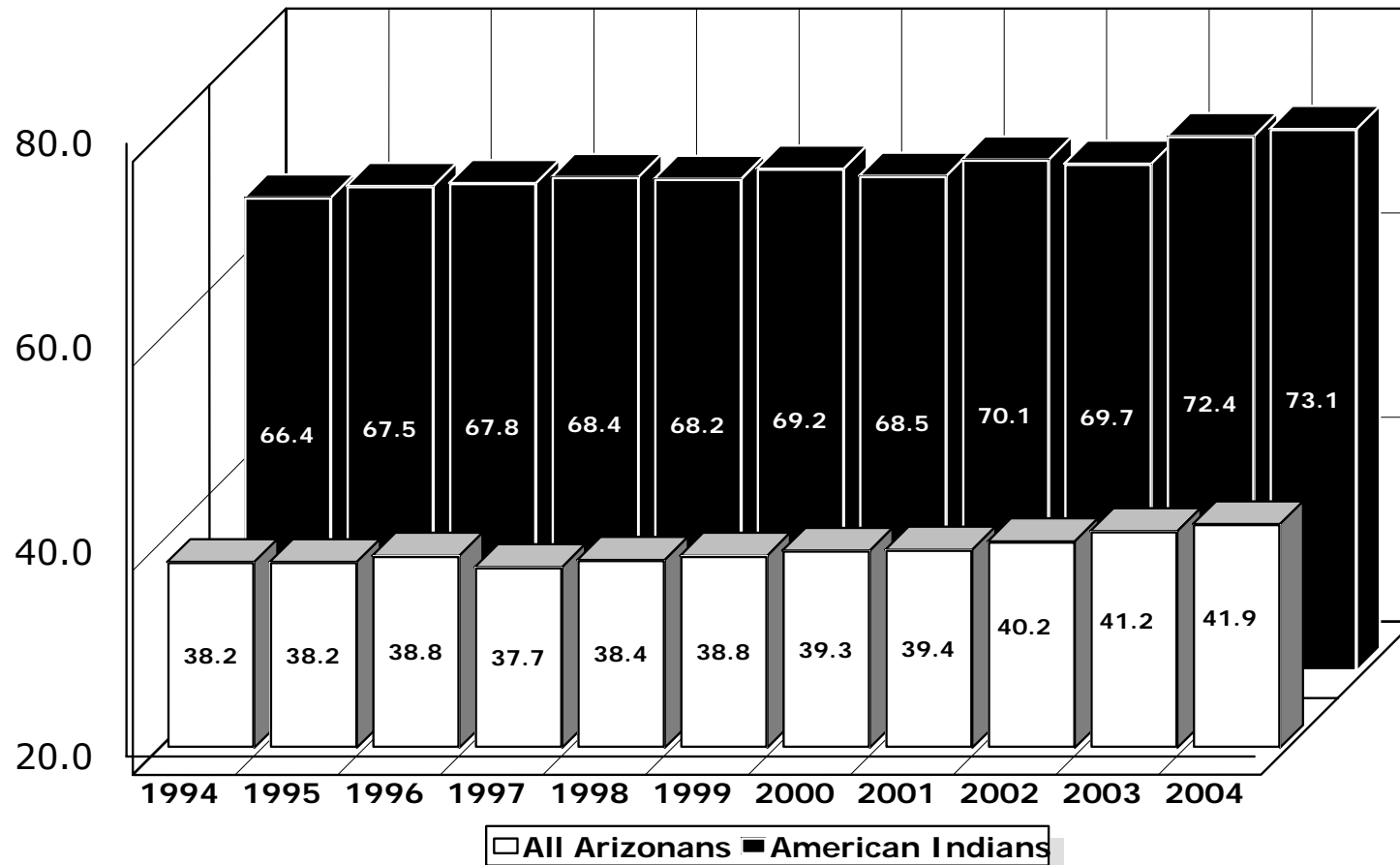


Source: Table 2D-1 in the *Arizona Health Status and Vital Statistics 2004*.

3.2

Births to Unmarried Mothers, 1994-2004

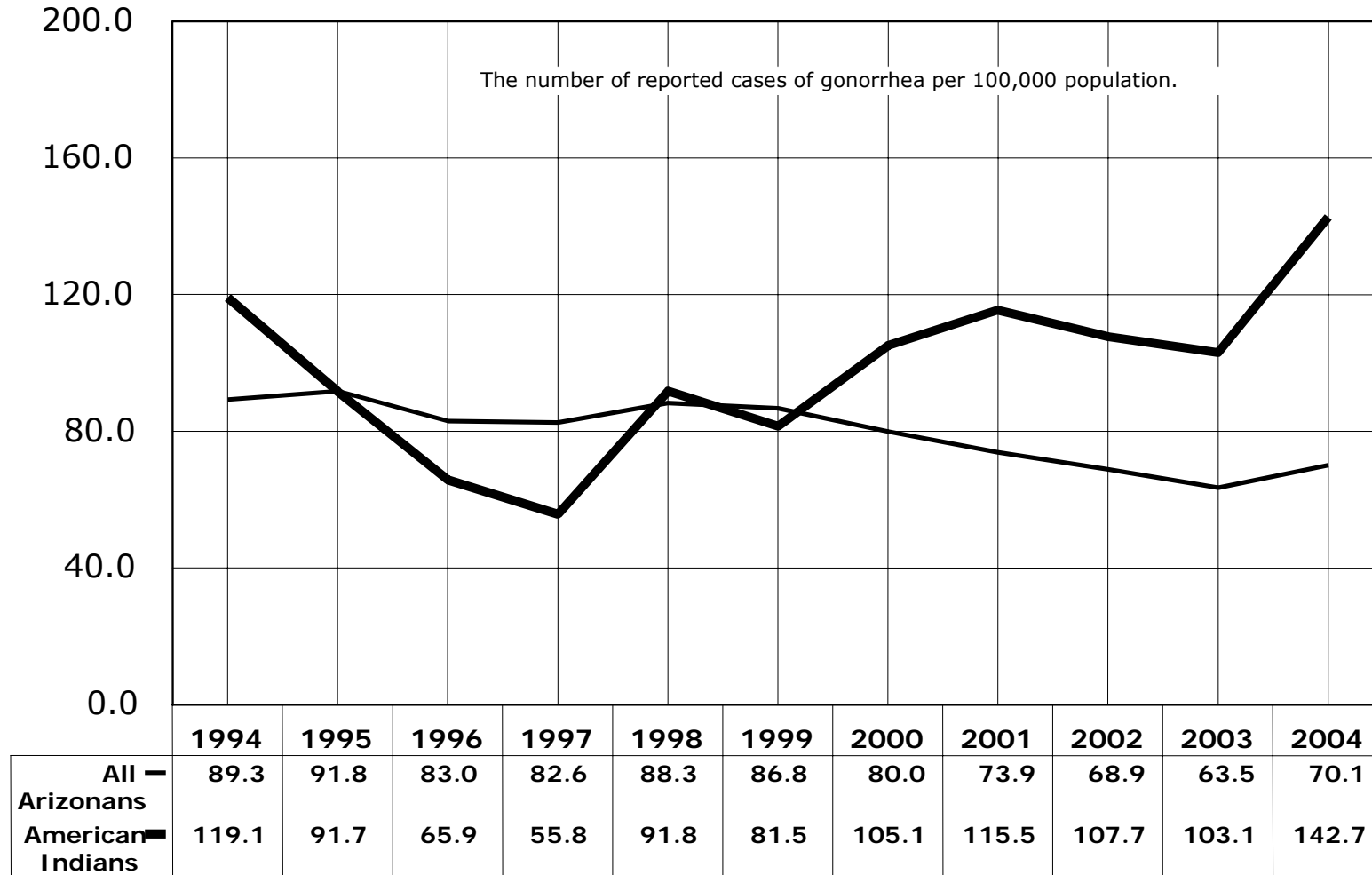
Per 100 births:



Source: Table 1B-2 and Table 1B-12 in the *Arizona Health Status and Vital Statistics 2004*.

3.3

The Incidence of Gonorrhea, 1994-2004

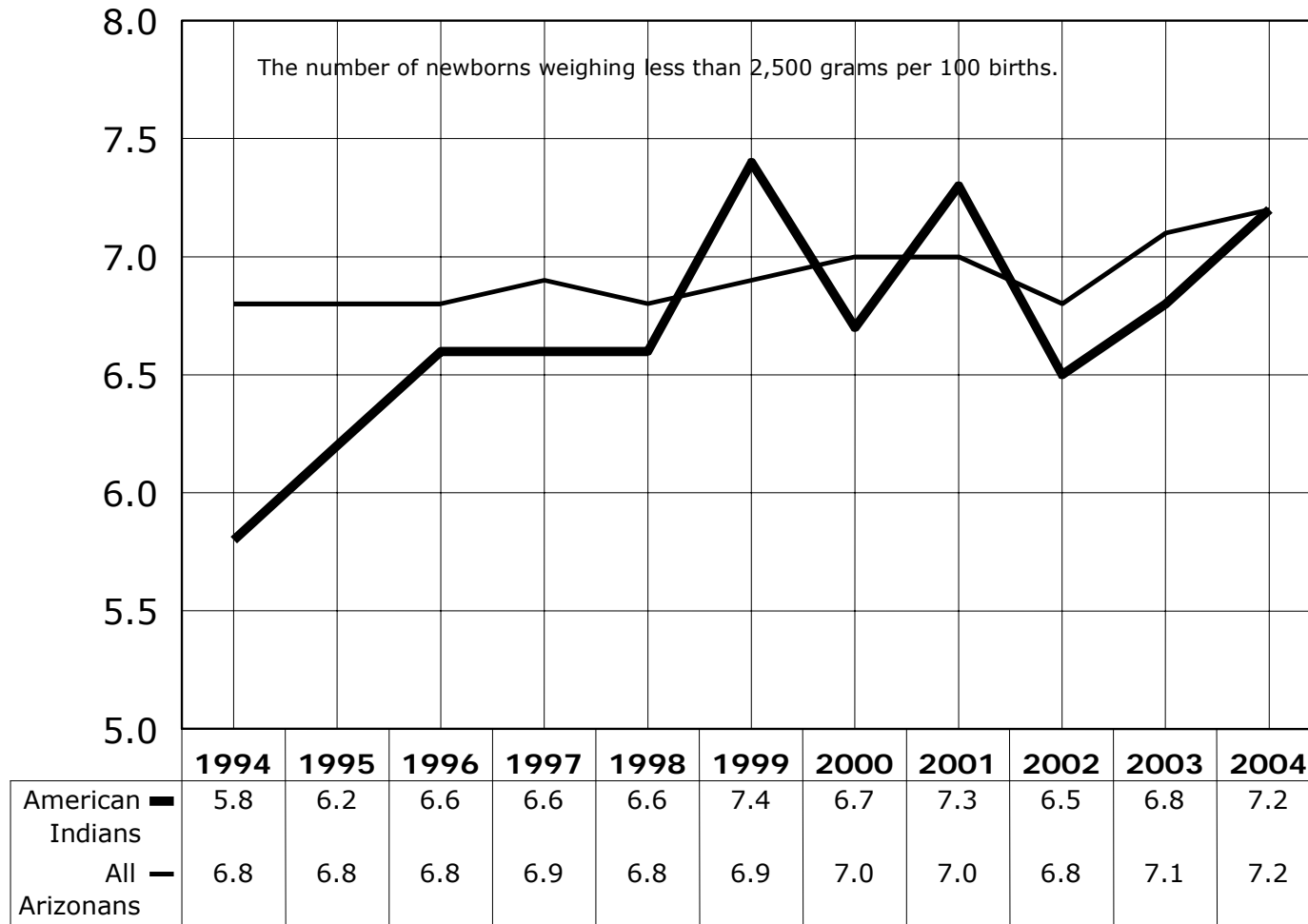


Source: Figure 3B-1, Table 3B-4 and Table 3B-5 in the *Arizona Health Status and Vital Statistics 2004*.
The rates were provided by the Office of STD Services in the Bureau of Epidemiology and Disease Control, ADHS.

3.4

The Incidence of Low-Birthweight Births, 1994-2004

Per 100 births:

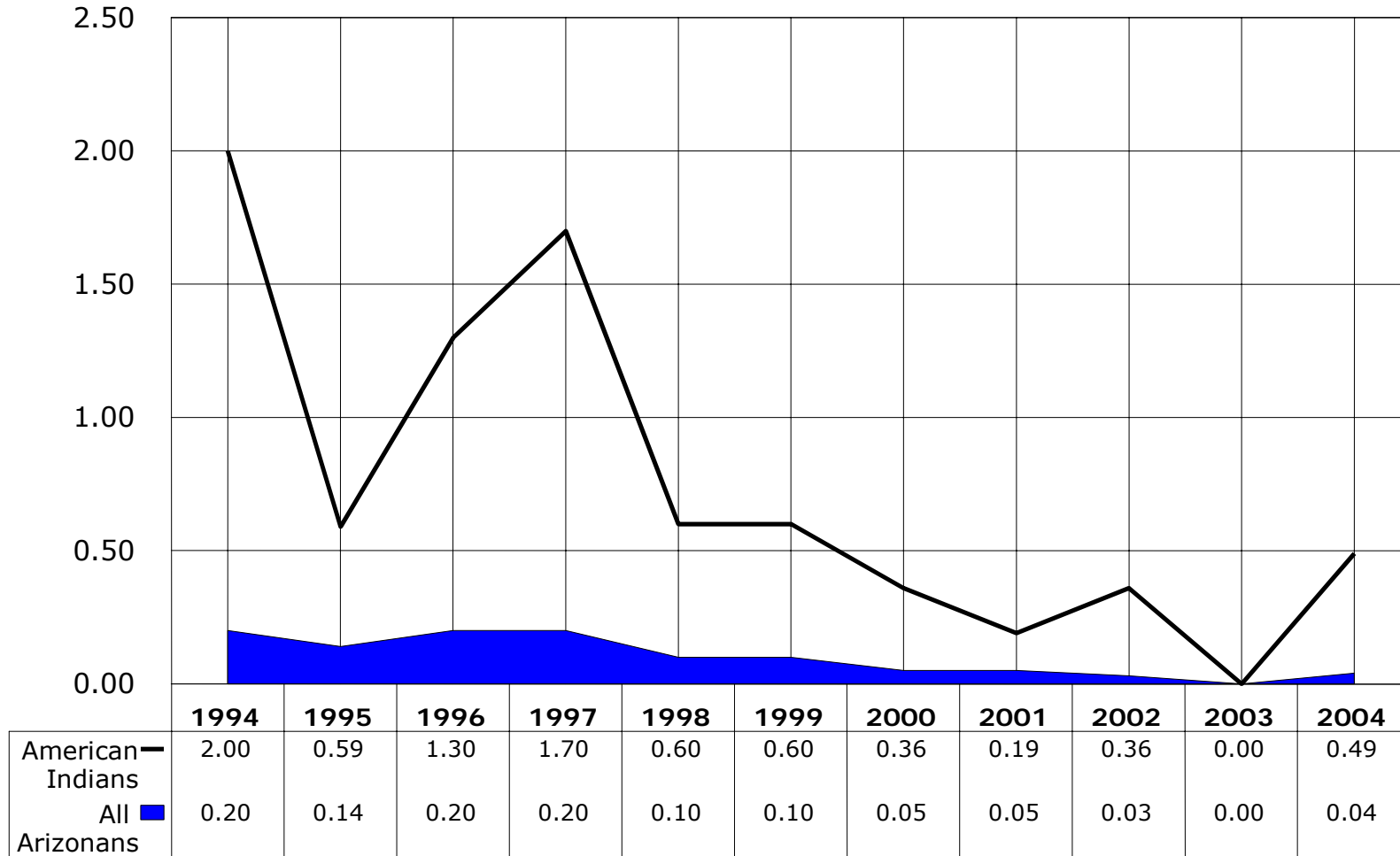


Source: Table 1B-2 and Table 1B-12 in the *Arizona Health Status and Vital Statistics 2004*.

3.5

The Incidence of Fetal Alcohol Syndrome, 1994-2004

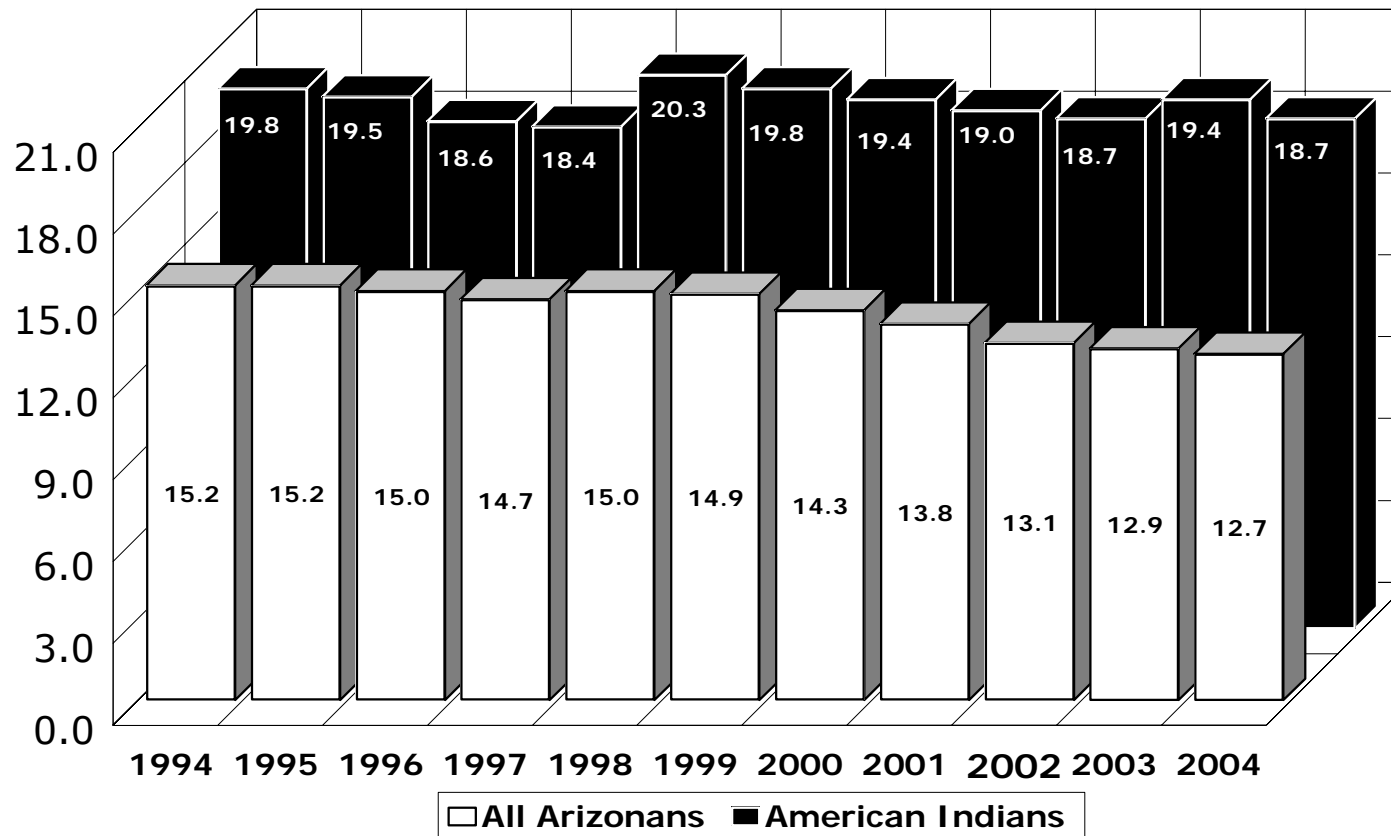
Per 1,000 live births:



Source: Table 1B-26 in the *Arizona Health Status and Vital Statistics 2004*.

3.6 Births to Teenage Mothers,* 1994-2004

Per 100 live births:

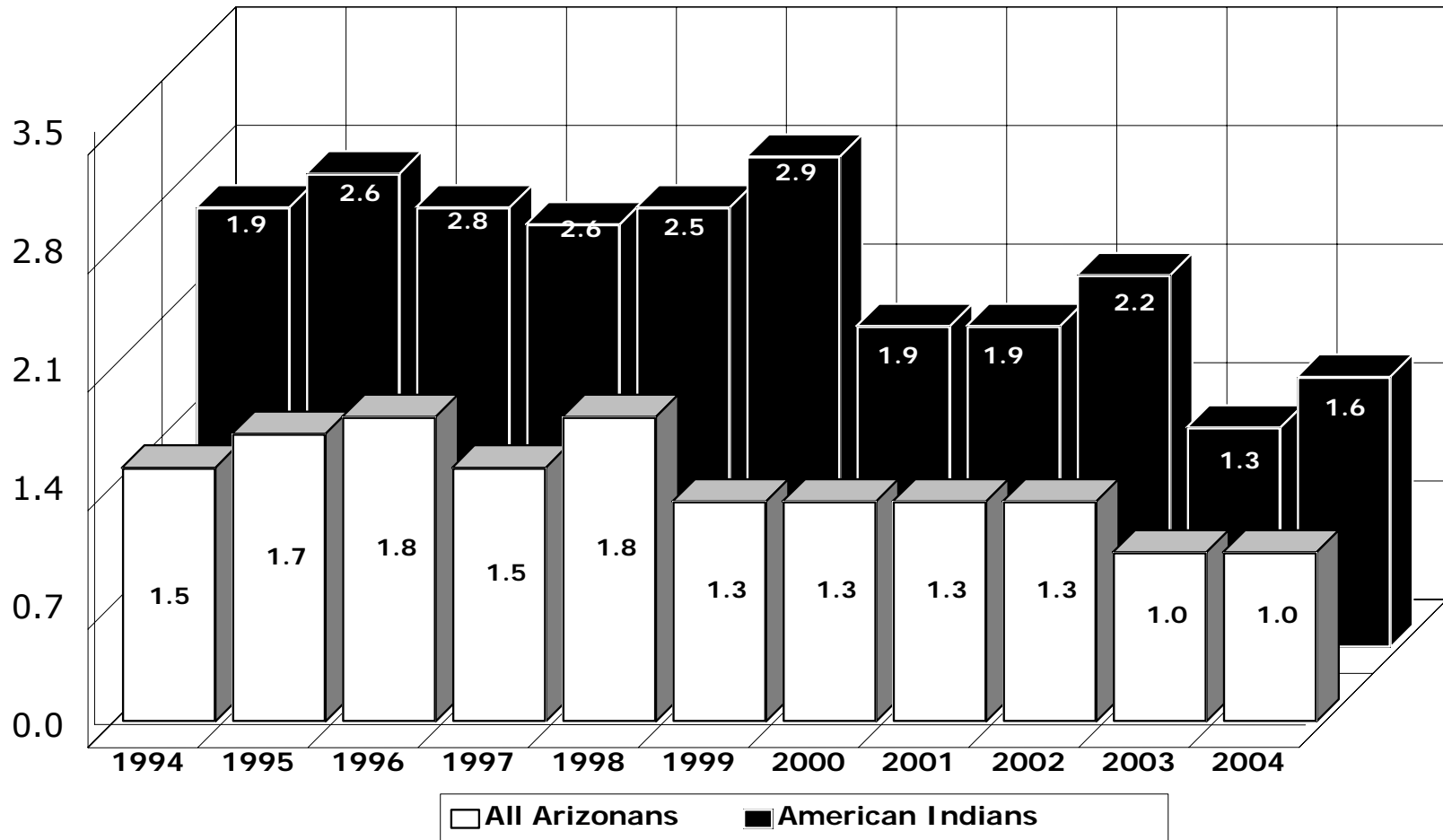


* 19 or younger.

Source: Table 1B-2 and Table 1B-12 in the *Arizona Health Status and Vital Statistics 2004*.

3.7 The Incidence of Birth Defects (Congenital Anomalies), 1994-2004

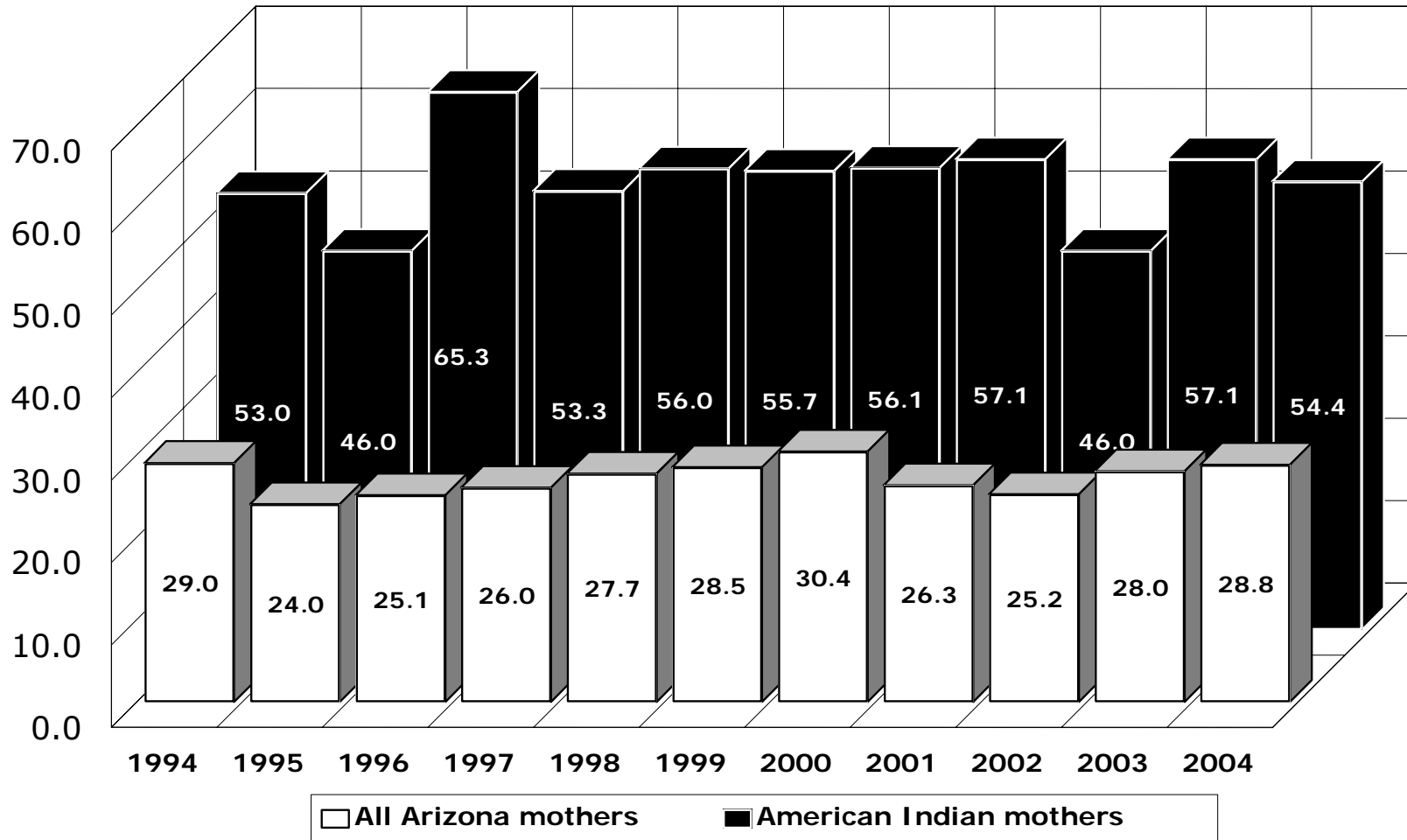
Per 100 births:



Source: Table 1B-35 in the *Arizona Health Status and Vital Statistics 2004*.

3.8 The Incidence of Pregnancy Associated Hypertension, 1994-2004

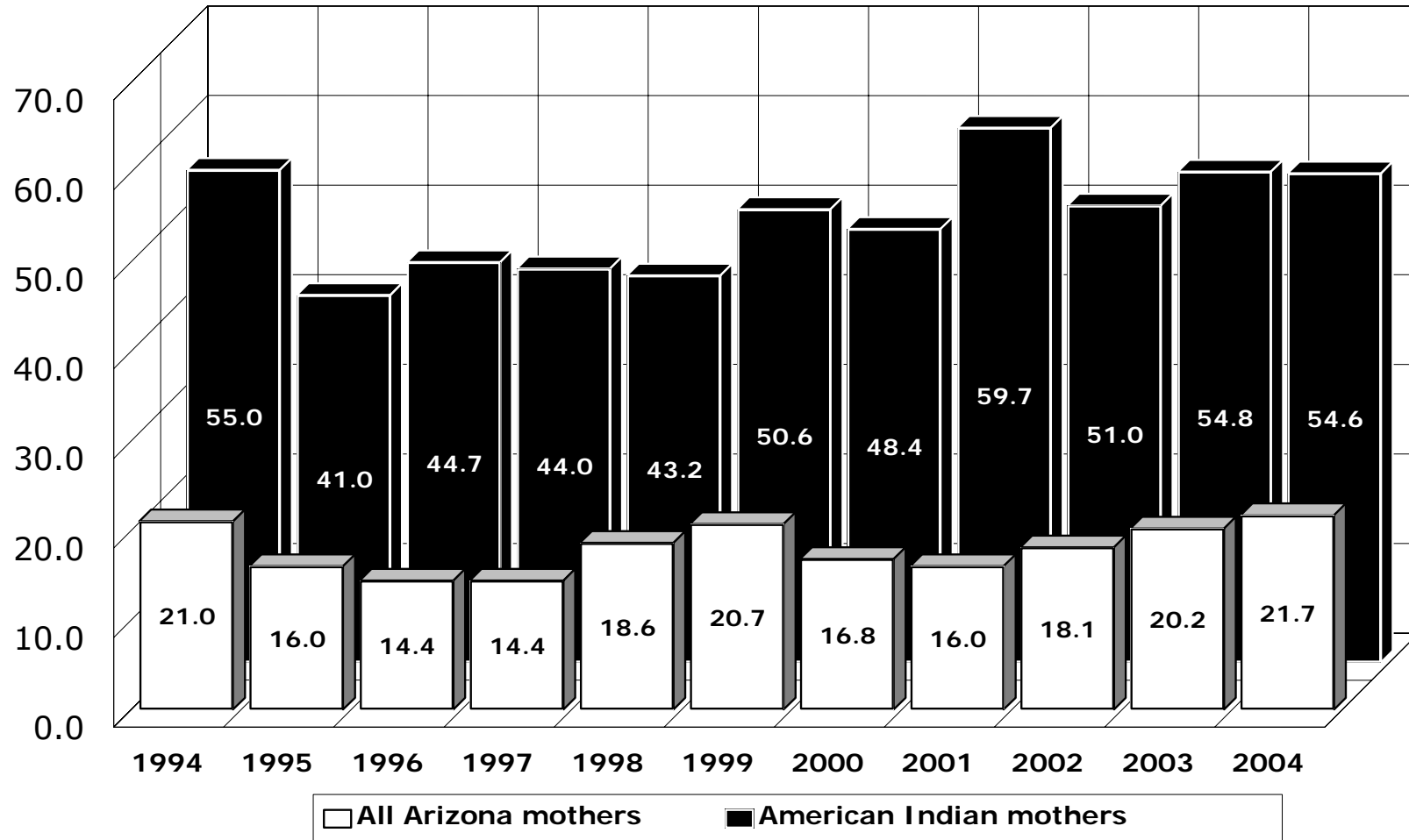
Per 1,000 births:



Source: Table 1B-26 in the *Arizona Health Status and Vital Statistics 2004*.

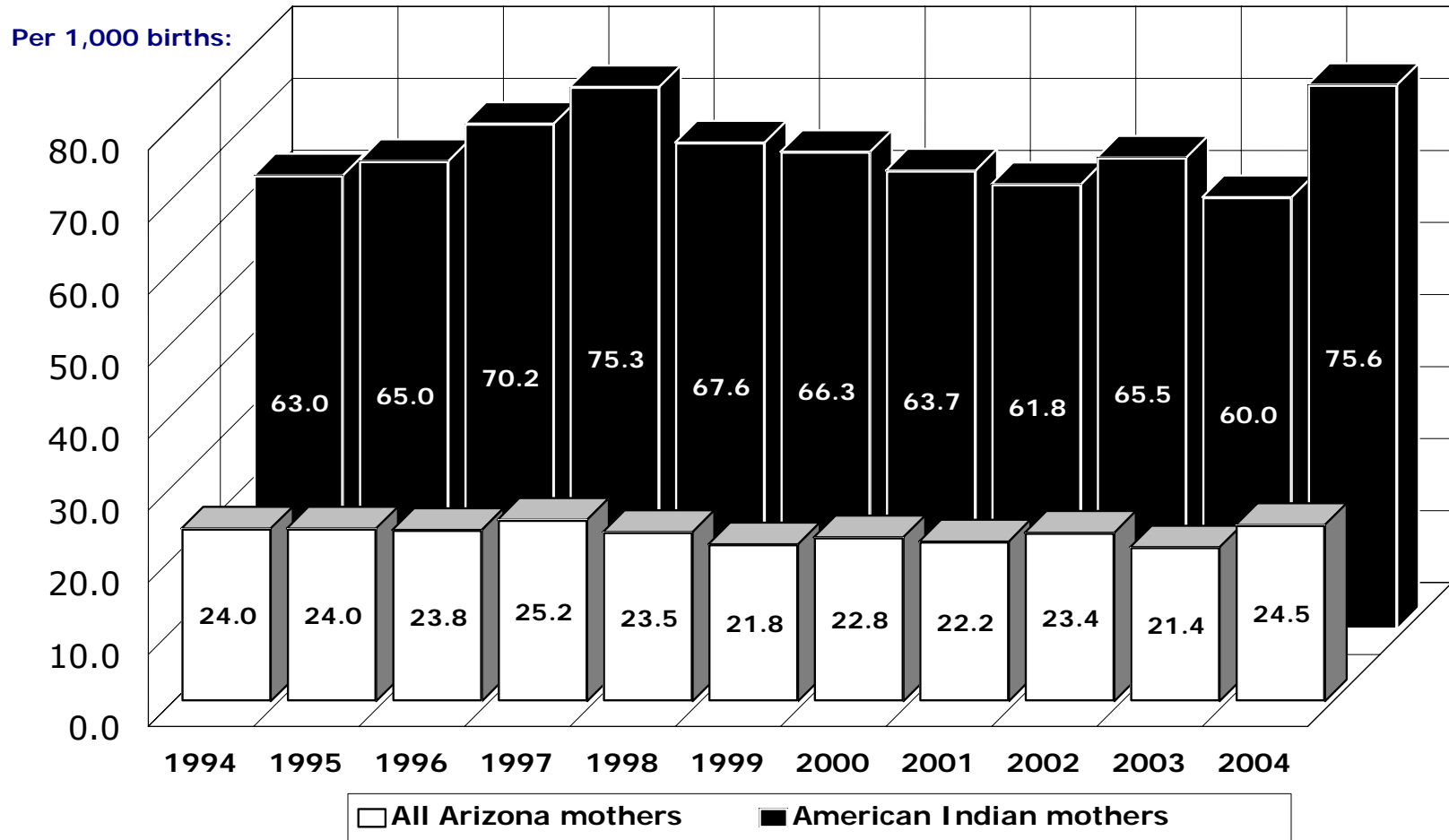
3.9 The Incidence of Anemia During Pregnancy, 1994-2004

Per 1,000 births:

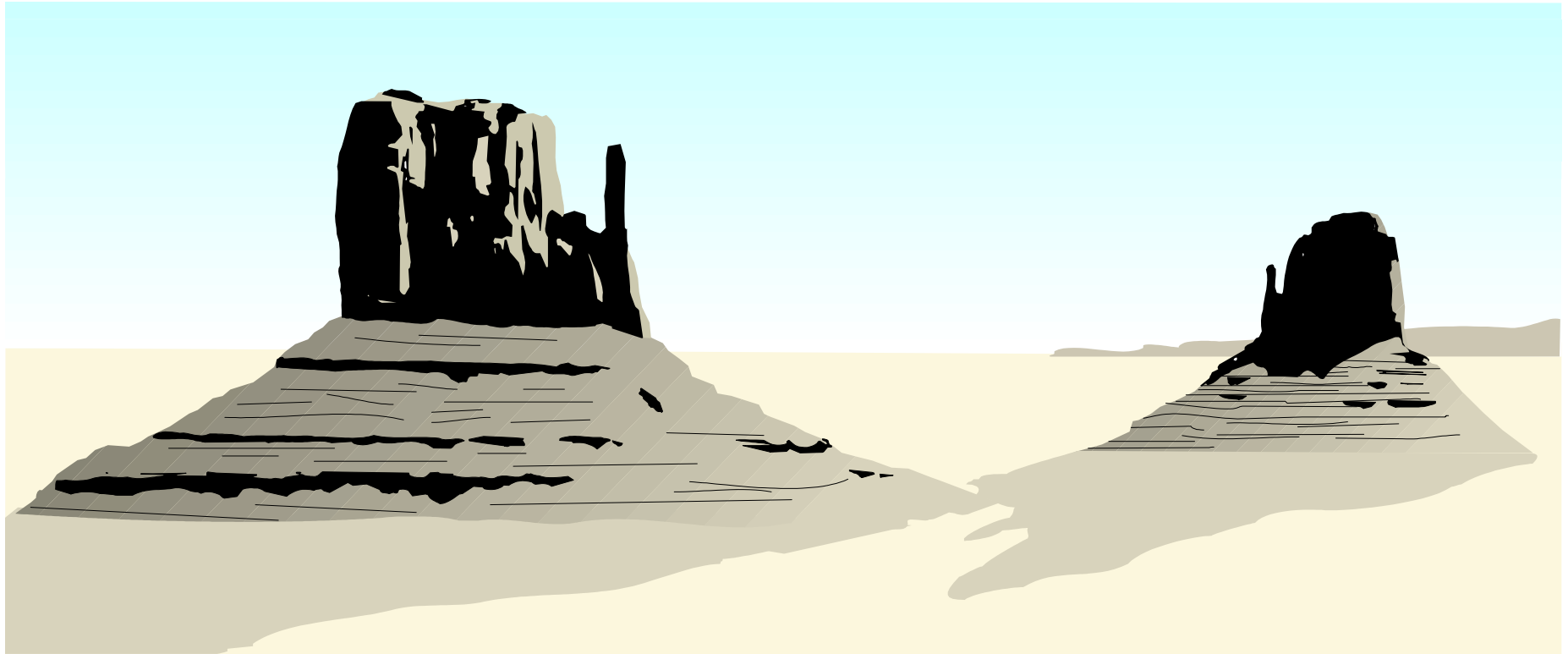


Source: Table 1B-26 in the *Arizona Health Status and Vital Statistics 2004*.

3.10 The Incidence of Diabetes During Pregnancy, 1994-2004

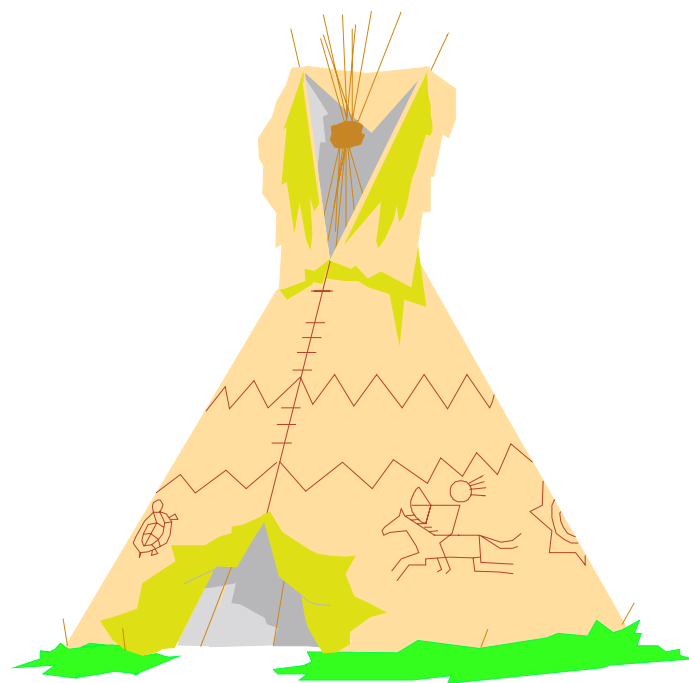


Source: Table 1B-26 in the *Arizona Health Status and Vital Statistics 2004*.



IV.

CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND MOTHERS GIVING BIRTH BY PLACE OF RESIDENCE IN ARIZONA IN 2004



SOCIODEMOGRAPHIC CHARACTERISTICS

**4.1
MATERNAL AGE (2004 STATUS)**

		TOTAL BIRTHS	Mother's Age Group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	21	452	669	1,991	1,464	911	470	138	3	1
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	4	2	0	1	0	0	0
	Cocopah Tribe	10	0	0	1	3	2	4	0	0	0	0
	Colorado River Indian Tribes	55	0	8	3	28	8	7	1	0	0	0
	Fort McDowell Yavapai Nation	14	0	0	2	9	1	2	0	0	0	0
	Fort Mojave Indian Tribe	8	0	1	1	3	2	0	1	0	0	0
	Fort Yuma Quechan Tribe	8	0	1	2	3	1	0	0	1	0	0
	Gila River Indian Community	187	2	25	27	54	40	23	15	1	0	0
	Havasupai Tribe	10	0	1	0	4	2	2	0	1	0	0
	Hopi Tribe	149	1	11	20	31	45	24	14	3	0	0
	Hualapai Nation	34	0	2	4	15	4	7	2	0	0	0
	Navajo Nation	1,834	2	119	200	524	425	311	191	59	3	0
	Pascua Yaqui Tribe	184	3	22	27	62	38	21	6	5	0	0
	Salt River Pima-Maricopa Community	92	0	10	10	35	19	9	8	1	0	0
	San Carlos Apache Tribe	229	4	22	35	82	50	21	13	2	0	0
	Tohono O'odham Tribe	311	1	20	39	105	75	42	27	2	0	0
	White Mountain Apache Tribe	319	0	37	42	129	51	39	18	3	0	0
Yavapai-Apache Nation	16	0	2	2	7	3	1	1	0	0	0	
Yavapai-Prescott Indian Tribe	15	0	1	2	6	1	4	1	0	0	0	
	TOTAL	3,482	13	282	417	1,104	769	517	299	78	3	0
Resided off reservation	---in Maricopa County	1,589	4	92	166	538	411	251	96	31	0	0
	---in Pima County	145	0	5	5	49	47	21	15	3	0	0
	---in Coconino County	319	2	20	20	112	86	47	19	12	0	1
	---elsewhere in Arizona	585	2	53	61	188	151	75	41	14	0	0
		TOTAL	2,638	8	170	252	887	695	394	171	60	0

4.2
EDUCATIONAL ATTAINMENT OF MOTHER (2004 STATUS)

		TOTAL BIRTHS	Mother's Education						Un-known
			<8	8	9-11	12	13-16	17+	
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	54	185	1,754	2,203	1,708	151	65
Resided on reservation	Ak-Chin Indian Community	7	0	0	3	4	0	0	0
	Cocopah Tribe	10	0	1	5	3	1	0	0
	Colorado River Indian Tribes	55	0	2	18	23	9	0	3
	Fort McDowell Yavapai Nation	14	0	0	2	8	3	0	1
	Fort Mojave Indian Tribe	8	0	2	3	2	1	0	0
	Fort Yuma Quechan Tribe	8	0	1	3	2	2	0	0
	Gila River Indian Community	187	2	13	82	65	24	1	0
	Havasupai Tribe	10	0	1	4	4	1	0	0
	Hopi Tribe	149	0	5	25	68	48	2	1
	Hualapai Nation	34	0	0	14	14	6	0	0
	Navajo Nation	1,834	11	24	448	709	577	50	15
	Pascua Yaqui Tribe	184	2	13	74	63	30	0	2
	Salt River Pima-Maricopa Community	92	0	2	54	21	6	0	9
	San Carlos Apache Tribe	229	3	12	83	85	43	2	1
	Tohono O'odham Tribe	311	8	12	106	124	54	3	4
	White Mountain Apache Tribe	319	3	10	134	121	46	2	3
	Yavapai-Apache Nation	16	0	0	5	7	4	0	0
Yavapai-Prescott Indian Tribe	15	0	0	4	5	6	0	0	
	TOTAL	3,482	29	98	1,067	1,328	861	60	39
Resided off reservation	---in Maricopa County	1,589	17	60	391	502	549	52	18
	---in Pima County	145	1	1	25	56	51	11	0
	---in Coconino County	319	2	3	75	100	115	18	6
	---elsewhere in Arizona	585	5	23	196	217	132	10	2
		TOTAL	2,638	25	87	687	875	847	91

**4.3
MARITAL STATUS OF MOTHER (2004 STATUS)**

		TOTAL BIRTHS	Marital Status		
			Married	Unmarried	Other*
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	1,574	4,473	73
Resided on reservation	Ak-Chin Indian Community	7	5	2	0
	Cocopah Tribe	10	1	9	0
	Colorado River Indian Tribes	55	6	49	0
	Fort McDowell Yavapai Nation	14	3	11	0
	Fort Mojave Indian Tribe	8	2	6	0
	Fort Yuma Quechan Tribe	8	2	6	0
	Gila River Indian Community	187	24	162	1
	Havasupai Tribe	10	2	8	0
	Hopi Tribe	149	34	111	4
	Hualapai Nation	34	3	31	0
	Navajo Nation	1,834	461	1,359	14
	Pascua Yaqui Tribe	184	40	142	2
	Salt River Pima-Maricopa Community	92	9	82	1
	San Carlos Apache Tribe	229	62	167	0
	Tohono O'odham Tribe	311	38	268	5
	White Mountain Apache Tribe	319	79	238	2
	Yavapai-Apache Nation	16	4	12	0
	Yavapai-Prescott Indian Tribe	15	5	9	1
		TOTAL	3,482	780	2,672
Resided off reservation	---in Maricopa County	1,589	457	1,101	31
	---in Pima County	145	70	75	0
	---in Coconino County	319	98	219	2
	---elsewhere in Arizona	585	169	406	10
		TOTAL	2,638	794	1,801

*Refused", "Yes, divorced", "Unknown".

**4.4
RACE/ETHNICITY OF FATHER (2004 STATUS)**

		TOTAL BIRTHS	Father's Race/Ethnicity					
			White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	302	535	92	3,374	32	1,785
Resided on reservation	Ak-Chin Indian Community	7	2	3	0	1	0	1
	Cocopah Tribe	10	0	2	0	2	0	6
	Colorado River Indian Tribes	55	4	4	0	24	0	23
	Fort McDowell Yavapai Nation	14	0	1	0	9	0	4
	Fort Mojave Indian Tribe	8	2	0	0	1	0	5
	Fort Yuma Quechan Tribe	8	1	5	0	1	0	1
	Gila River Indian Community	187	2	18	0	90	1	76
	Havasupai Tribe	10	0	0	0	6	0	4
	Hopi Tribe	149	2	2	2	109	0	34
	Hualapai Nation	34	1	0	2	11	0	20
	Navajo Nation	1,834	7	15	8	1,330	2	472
	Pascua Yaqui Tribe	184	3	39	2	72	2	66
	Salt River Pima-Maricopa Community	92	0	11	1	39	0	41
	San Carlos Apache Tribe	229	1	3	2	144	0	79
	Tohono O'odham Tribe	311	7	26	3	139	2	134
	White Mountain Apache Tribe	319	6	3	0	255	2	53
	Yavapai-Apache Nation	16	3	5	0	4	0	4
	Yavapai-Prescott Indian Tribe	15	4	0	0	4	0	7
	TOTAL	3,482	45	137	20	2,241	9	1,030
	Resided off reservation	---in Maricopa County	1,589	149	292	51	610	17
---in Pima County		145	32	26	9	40	4	34
---in Coconino County		319	20	21	2	234	0	42
---elsewhere in Arizona		585	56	59	10	249	2	209
TOTAL		2,638	257	398	72	1,133	23	755

**4.5
AGE OF FATHER (2004 STATUS)**

		TOTAL BIRTHS	Father's Age Group											
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+	Un-known
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	4	102	324	1,231	1,202	757	441	252	111	26	13	1,657
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	1	1	2	1	1	0	0	0	1
	Cocopah Tribe	10	0	0	0	2	2	0	0	0	0	0	0	6
	Colorado River Indian Tribes	55	0	2	5	12	3	3	3	0	3	1	0	23
	Fort McDowell Yavapai Nation	14	0	0	2	4	2	2	0	0	0	0	0	4
	Fort Mojave Indian Tribe	8	1	0	0	0	0	0	0	1	1	0	0	5
	Fort Yuma Quechan Tribe	8	0	0	2	2	2	0	0	0	1	0	0	1
	Gila River Indian Community	187	0	3	16	29	30	10	15	3	4	0	1	76
	Havasupai Tribe	10	0	0	0	1	2	2	1	0	0	0	0	4
	Hopi Tribe	149	0	5	12	30	31	17	19	5	1	0	0	29
	Hualapai Nation	34	0	1	3	2	1	2	3	2	1	0	0	19
	Navajo Nation	1,834	1	31	84	352	341	229	167	115	43	15	5	451
	Pascua Yaqui Tribe	184	1	4	11	28	37	24	11	2	1	1	0	64
	Salt River Pima-Maricopa Community	92	0	3	6	19	13	8	1	3	0	0	0	39
	San Carlos Apache Tribe	229	1	5	17	57	36	20	5	5	4	0	0	79
	Tohono O'odham Tribe	311	0	3	16	63	35	32	13	13	3	0	0	133
	White Mountain Apache Tribe	319	0	16	30	88	66	32	22	9	3	0	2	51
	Yavapai-Apache Nation	16	0	0	2	6	3	1	0	1	0	0	0	3
	Yavapai-Prescott Indian Tribe	15	0	1	2	4	3	0	0	1	0	0	0	4
	TOTAL	3,482	4	74	208	700	608	384	261	161	65	17	8	992
Resided off reservation	---in Maricopa County	1,589	0	18	69	329	359	228	101	50	21	4	4	406
	---in Pima County	145	0	0	5	26	39	26	8	7	6	0	0	28
	---in Coconino County	319	0	5	17	78	88	46	27	11	9	1	1	36
	---elsewhere in Arizona	585	0	5	25	98	108	73	44	23	10	4	0	195
	TOTAL	2,638	0	28	116	531	594	373	180	91	46	9	5	665

4.6
SOURCE OF PAYMENT FOR LABOR AND DELIVERY (2004 STATUS)

		TOTAL BIRTHS	Payee for Birth				
			AHCCCS	IHS	Private Insurance	Self	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	3,236	1,629	852	50	353
Resided on reservation	Ak-Chin Indian Community	7	3	1	3	0	0
	Cocopah Tribe	10	8	1	0	1	0
	Colorado River Indian Tribes	55	35	0	14	2	4
	Fort McDowell Yavapai Nation	14	4	0	10	0	0
	Fort Mojave Indian Tribe	8	6	1	0	0	1
	Fort Yuma Quechan Tribe	8	4	0	4	0	0
	Gila River Indian Community	187	96	18	71	1	1
	Havasupai Tribe	10	9	0	1	0	0
	Hopi Tribe	149	42	83	10	1	13
	Hualapai Nation	34	22	1	7	4	0
	Navajo Nation	1,834	782	782	60	2	208
	Pascua Yaqui Tribe	184	127	48	8	1	0
	Salt River Pima-Maricopa Community	92	61	13	10	3	5
	San Carlos Apache Tribe	229	67	150	10	2	0
	Tohono O'odham Tribe	311	177	84	44	1	5
	White Mountain Apache Tribe	319	147	162	9	0	1
	Yavapai-Apache Nation	16	8	0	8	0	0
	Yavapai-Prescott Indian Tribe	15	8	1	6	0	0
	TOTAL	3,482	1,606	1,345	275	18	238
	Resided off reservation	---in Maricopa County	1,589	982	173	384	20
---in Pima County		145	82	10	49	1	3
---in Coconino County		319	236	23	52	5	3
---elsewhere in Arizona		585	330	78	92	6	79
TOTAL		2,638	1,630	284	577	32	115



MATERNAL LIFESTYLE AND HEALTH CHARACTERISTICS

4.7
MATERNAL WEIGHT GAIN DURING PREGNANCY (2004 STATUS)

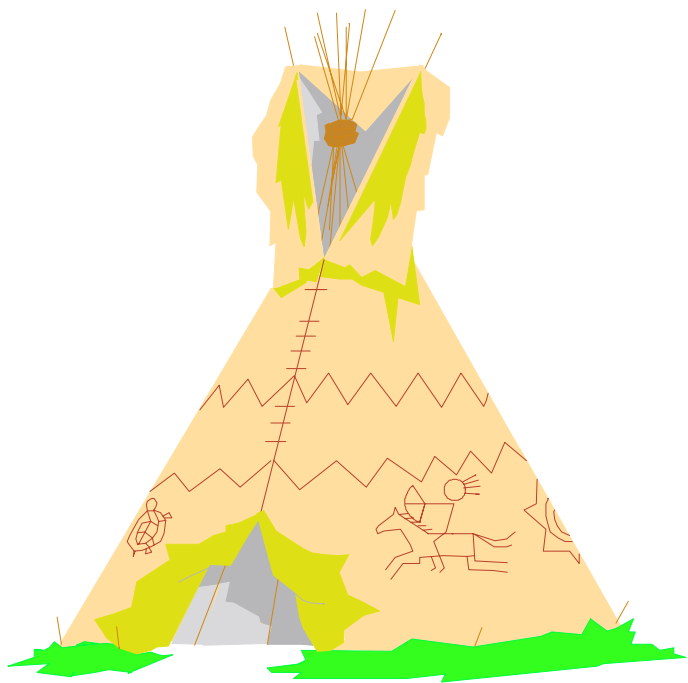
		TOTAL BIRTHS	Weight Gain						
			None	1-16 pounds	16-20 pounds	21-24 pounds	25-30 pounds	31+ pounds	Un-known
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	124	888	735	395	1,251	1,865	862
Resided on reservation	Ak-Chin Indian Community	7	0	1	1	0	5	0	0
	Cocopah Tribe	10	0	1	1	0	5	3	0
	Colorado River Indian Tribes	55	1	6	7	4	8	18	11
	Fort McDowell Yavapai Nation	14	0	0	1	1	3	5	4
	Fort Mojave Indian Tribe	8	0	1	2	0	2	2	1
	Fort Yuma Quechan Tribe	8	0	0	0	0	5	2	1
	Gila River Indian Community	187	5	24	16	2	96	40	4
	Havasupai Tribe	10	1	0	1	0	6	2	0
	Hopi Tribe	149	2	14	11	6	30	22	64
	Hualapai Nation	34	0	11	4	0	7	12	0
	Navajo Nation	1,834	31	336	238	136	287	398	408
	Pascua Yaqui Tribe	184	1	27	25	15	34	75	7
	Salt River Pima-Maricopa Community	92	3	10	12	5	13	34	15
	San Carlos Apache Tribe	229	2	39	38	8	39	70	33
	Tohono O'odham Tribe	311	3	65	49	19	50	107	18
	White Mountain Apache Tribe	319	14	33	28	30	38	83	93
	Yavapai-Apache Nation	16	0	0	3	0	1	12	0
	Yavapai-Prescott Indian Tribe	15	0	2	2	1	3	7	0
	TOTAL	3,482	63	570	439	227	632	892	659
Resided off reservation	---in Maricopa County	1,589	45	190	179	112	337	597	129
	---in Pima County	145	1	21	14	9	22	58	20
	---in Coconino County	319	1	30	27	14	110	120	17
	---elsewhere in Arizona	585	14	77	76	33	150	198	37
	TOTAL	2,638	61	318	296	168	619	973	203

**4.8
MEDICAL RISK FACTORS OF PREGNANCY (2004 STATUS)**

		Medical Risk Factors																		
		TOTAL BIRTHS	Births with medical risk factors	Anemia	Cardiac disease	Lung disease	Diabetes	Genital herpes	Hydramnios	Hemoglobinopathy	Chronic hypertension	Pregnancy associated hypertension	Eclampsia	Previous infant 4000 +g	Previous SGA infant	Renal disease	RH sensitization	Uterine bleeding	Incompetent cervix	Other
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	2,414	334	16	21	463	24	76	0	49	333	49	55	58	14	3	36	3	1,463
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cocopah Tribe	10	4	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	Colorado River Indian Tribes	55	16	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
	Fort McDowell Yavapai Nation	14	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	Fort Mojave Indian Tribe	8	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Fort Yuma Quechan Tribe	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	187	45	6	0	0	13	0	1	0	1	12	1	1	1	0	0	0	0	0
	Havasupai Tribe	10	6	0	0	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0
	Hopi Tribe	149	53	5	0	1	14	0	0	0	4	10	0	3	1	0	0	1	0	0
	Hualapai Nation	34	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	1,834	688	124	7	8	143	4	38	0	23	130	13	24	40	5	1	11	1	279
	Pascua Yaqui Tribe	184	57	4	0	0	12	1	6	0	1	7	1	0	0	0	0	0	0	0
	Salt River Pima-Maricopa Comm.	92	45	14	0	1	7	1	0	0	0	2	1	0	0	0	0	1	0	34
	San Carlos Apache Tribe	229	112	19	1	0	19	2	3	0	3	17	6	8	2	1	0	0	1	70
	Tohono O'odham Tribe	311	90	6	0	0	20	0	10	0	1	19	2	0	0	0	0	0	0	48
	White Mountain Apache Tribe	319	183	17	2	5	19	7	4	0	2	26	3	9	8	5	0	10	0	149
	Yavapai-Apache Nation	16	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1
Yavapai-Prescott Indian Tribe	15	11	1	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0	10	
TOTAL	3,482	1,322	198	10	17	256	16	63	0	37	230	27	45	53	11	1	24	2	692	
Resided off reservation	---in Maricopa County	1,589	740	103	3	1	129	4	5	0	4	52	8	3	2	2	2	4	0	551
	---in Pima County	145	53	3	0	0	13	0	4	0	1	6	1	0	1	0	0	1	0	34
	---in Coconino County	319	107	6	0	0	18	0	1	0	1	22	10	1	1	0	0	2	0	74
	---elsewhere in Arizona	585	192	24	3	3	47	4	3	0	6	23	3	6	1	1	0	5	1	112
	TOTAL	2,638	1,092	136	6	4	207	8	13	0	12	103	22	10	5	3	2	12	1	771

4.9
SUBSTANCE USE DURING PREGNANCY (2004 STATUS)

		TOTAL BIRTHS	Substance Use			
			Drinker, nonsmoker	Smoker, nondrinker	Smoker and drinker	Nonsmoker and nondrinker
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	87	154	71	5,808
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	7
	Cocopah Tribe	10	0	0	0	10
	Colorado River Indian Tribes	55	1	2	0	52
	Fort McDowell Yavapai Nation	14	1	1	0	12
	Fort Mojave Indian Tribe	8	0	0	0	8
	Fort Yuma Quechan Tribe	8	0	0	0	8
	Gila River Indian Community	187	3	6	1	177
	Havasupai Tribe	10	0	0	0	10
	Hopi Tribe	149	1	1	1	146
	Hualapai Nation	34	3	2	1	28
	Navajo Nation	1,834	17	18	8	1,791
	Pascua Yaqui Tribe	184	1	5	2	176
	Salt River Pima-Maricopa Community	92	1	6	1	84
	San Carlos Apache Tribe	229	10	3	9	207
	Tohono O'odham Tribe	311	6	7	4	294
	White Mountain Apache Tribe	319	15	5	21	278
	Yavapai-Apache Nation	16	0	0	0	16
	Yavapai-Prescott Indian Tribe	15	1	1	0	13
	TOTAL	3,482	60	57	48	3,317
	Resided off reservation	---in Maricopa County	1,589	15	63	14
---in Pima County		6,120	87	154	71	5,808
---in Coconino County		7	0	0	0	7
---elsewhere in Arizona		16	0	0	0	16
TOTAL		10	0	0	0	10



Utilization of Medical Services

4.10
TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN (2004 STATUS)

		TOTAL BIRTHS	Prenatal Care				
			No care	1st Trimester	2nd Trimester	3rd Trimester	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	186	4,225	1,318	342	49
Resided on reservation	Ak-Chin Indian Community	7	0	6	1	0	0
	Cocopah Tribe	10	2	3	3	2	0
	Colorado River Indian Tribes	55	3	22	14	15	1
	Fort McDowell Yavapai Nation	14	0	13	0	1	0
	Fort Mojave Indian Tribe	8	0	5	2	1	0
	Fort Yuma Quechan Tribe	8	1	4	2	1	0
	Gila River Indian Community	187	1	168	10	7	1
	Havasupai Tribe	10	0	9	1	0	0
	Hopi Tribe	149	6	83	48	12	0
	Hualapai Nation	34	0	28	0	0	6
	Navajo Nation	1,834	39	1,129	535	118	13
	Pascua Yaqui Tribe	184	7	124	43	9	1
	Salt River Pima-Maricopa Community	92	6	67	9	8	2
	San Carlos Apache Tribe	229	13	138	58	13	7
	Tohono O'odham Tribe	311	14	201	80	16	0
	White Mountain Apache Tribe	319	8	212	72	27	0
	Yavapai-Apache Nation	16	1	8	5	1	1
	Yavapai-Prescott Indian Tribe	15	1	11	3	0	0
	TOTAL	3,482	102	2,231	886	231	32
	Resided off reservation	---in Maricopa County	1,589	54	1,296	193	39
---in Pima County		145	4	93	32	16	0
---in Coconino County		319	3	235	60	20	1
---elsewhere in Arizona		585	23	370	147	36	9
TOTAL		2,638	84	1,994	432	111	17

**4.11
NUMBER OF PRENATAL VISITS (2004 STATUS)**

		TOTAL BIRTHS	Prenatal Visits					Un-known
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits	
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	186	553	1,500	2,564	1,263	54
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	7	0	0
	Cocopah Tribe	8	1	1	2	3	1	0
	Colorado River Indian Tribes	10	2	2	3	3	0	0
	Fort McDowell Yavapai Nation	14	0	1	2	7	4	0
	Fort Mojave Indian Tribe	15	1	0	2	5	7	0
	Fort Yuma Quechan Tribe	16	1	2	7	5	1	0
	Gila River Indian Community	34	0	1	8	16	3	6
	Havasupai Tribe	55	3	9	17	11	12	3
	Hopi Tribe	92	6	17	21	35	7	6
	Hualapai Nation	149	6	16	39	53	34	1
	Navajo Nation	184	7	4	42	59	72	0
	Pascua Yaqui Tribe	187	1	10	21	134	20	1
	Salt River Pima-Maricopa Community	229	13	47	78	62	27	2
	San Carlos Apache Tribe	311	14	30	88	111	68	0
	Tohono O'odham Tribe	319	8	37	119	118	37	0
	White Mountain Apache Tribe	10	0	2	4	4	0	0
	Yavapai-Apache Nation	8	0	1	1	3	2	1
	Yavapai-Prescott Indian Tribe	1,834	39	206	486	719	370	14
	TOTAL	3,482	102	386	940	1,355	665	34
	Resided off reservation	---in Maricopa County	1,589	54	81	320	740	384
---in Pima County		145	4	6	26	61	48	0
---in Coconino County		319	3	18	67	142	88	1
---elsewhere in Arizona		585	23	62	147	266	78	9
TOTAL		2,638	84	167	560	1,209	598	20

**4.12
OBSTETRIC PROCEDURES (2004 STATUS)**

		TOTAL BIRTHS	Obstetric Procedures						
			Amniocentesis	Electronic Fetal Monitoring	Induction of labor	Stimulation of labor	Tocolysis	Ultrasound	Other
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		5,830	43	5,552	986	988	139	3,273	778
Resided on reservation	Ak-Chin Indian Community	7	0	7	1	0	0	7	1
	Cocopah Tribe	8	0	8	0	0	2	7	0
	Colorado River Indian Tribes	55	1	54	2	3	0	18	2
	Fort McDowell Yavapai Nation	12	0	10	6	4	0	8	2
	Fort Mojave Indian Tribe	8	0	4	3	2	0	4	1
	Fort Yuma Quechan Tribe	8	0	8	2	0	3	7	0
	Gila River Indian Community	183	1	180	13	6	8	152	34
	Havasupai Tribe	10	0	10	7	2	0	0	0
	Hopi Tribe	136	3	131	28	22	0	34	4
	Hualapai Nation	34	0	33	5	8	0	1	0
	Navajo Nation	1,683	17	1,624	287	268	20	893	56
	Pascua Yaqui Tribe	182	1	180	11	19	1	152	16
	Salt River Pima-Maricopa Community	90	0	90	26	23	2	42	19
	San Carlos Apache Tribe	224	4	170	32	28	55	122	49
	Tohono O'odham Tribe	300	1	296	10	18	0	270	11
	White Mountain Apache Tribe	317	0	297	57	71	16	257	171
	Yavapai-Apache Nation	16	0	16	1	0	0	15	0
	Yavapai-Prescott Indian Tribe	15	1	15	4	10	0	12	1
TOTAL	3,288	29	3,133	495	484	107	2,001	367	
Resided off reservation	---in Maricopa County	1,543	12	1,456	289	346	14	705	355
	---in Pima County	143	1	142	18	18	0	128	4
	---in Coconino County	311	0	301	97	82	1	101	0
	---elsewhere in Arizona	545	1	520	87	58	17	338	52
	TOTAL	2,542	14	2,419	491	504	32	1,272	411

**4.13
COMPLICATIONS OF LABOR AND DELIVERY (2004 STATUS)**

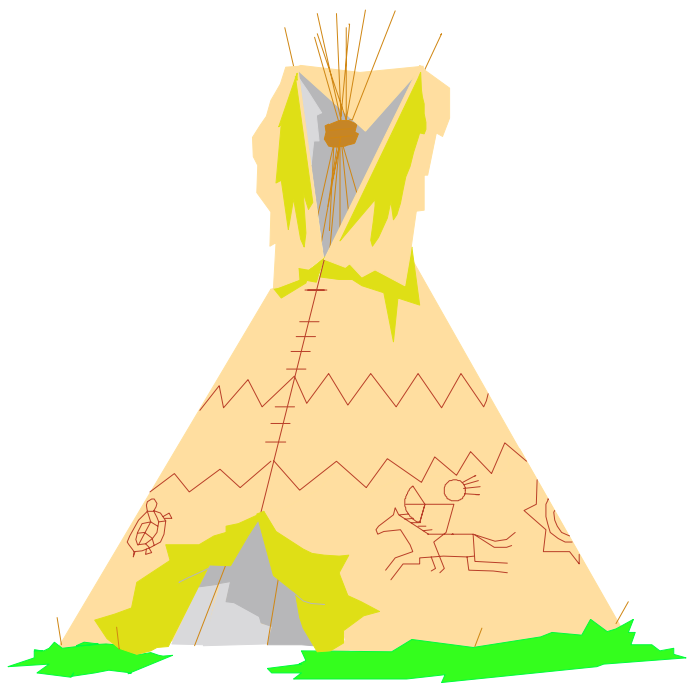
		TOTAL BIRTHS	Births with complications	Complications of Labor and/or Delivery															
				Febrile	Meconium	Rupture of membrane	Abruptio placenta	Placenta previa	Other bleeding	Seizures	Precipitous labor	Prolonged labor	Dysfunctional labor	Breech malpresentation	Cephalopelvic disp.	Cord prolapse	Anesthetic Complic.	Fetal distress	Other
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	2,080	131	264	244	21	11	95	2	92	113	177	195	32	8	1	144	1,156
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cocopah Tribe	10	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Colorado River Indian Tribes	55	6	1	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
	Fort McDowell Yavapai Nation	14	6	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Fort Mojave Indian Tribe	8	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Fort Yuma Quechan Tribe	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	187	27	3	4	5	1	0	3	0	1	1	1	8	0	0	0	0	1
	Havasupai Tribe	10	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Hopi Tribe	149	54	3	13	7	1	0	2	0	3	5	6	7	2	0	0	7	17
	Hualapai Nation	34	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	Navajo Nation	1,834	630	44	86	99	7	1	37	0	45	57	93	68	15	7	1	69	180
	Pascua Yaqui Tribe	184	53	6	7	7	0	0	0	0	2	1	4	8	1	0	0	0	2
	Salt River Pima-Maricopa Comm.	92	35	6	6	3	1	1	6	0	3	1	1	2	0	0	0	0	1
	San Carlos Apache Tribe	229	84	3	6	4	1	1	2	1	6	3	1	4	2	0	0	0	2
	Tohono O'odham Tribe	311	77	4	16	11	0	1	0	0	6	1	5	6	0	0	0	0	9
	White Mountain Apache Tribe	319	139	2	14	15	1	1	12	0	1	13	38	18	4	0	0	0	22
	Yavapai-Apache Nation	16	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Yavapai-Prescott Indian Tribe	15	10	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	
TOTAL	3,482	1,142	74	160	151	12	5	62	1	68	83	150	127	26	7	1	116	477	
Resided off reservation	---in Maricopa County	1,589	602	51	62	70	5	23	0	13	16	21	44	4	1	0	14	448	
	---in Pima County	145	57	2	10	3	0	1	0	1	1	0	3	0	0	0	0	2	
	---in Coconino County	319	110	1	15	4	1	0	1	0	1	4	1	7	0	0	0	2	
	---elsewhere in Arizona	585	169	3	17	16	3	4	8	1	9	9	5	14	2	0	0	10	
	TOTAL	2,638	938	57	104	93	9	6	33	1	24	30	27	68	6	1	0	28	679

**4.14
METHOD OF DELIVERY (2004 STATUS)**

		TOTAL BIRTHS	Method of Delivery					
			Vaginal	Vaginal after C-Section	Primary C-Section	Repeat C-Section	Forceps	Vacuum
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	4,812	118	675	515	30	94
Resided on reservation	Ak-Chin Indian Community	7	5	0	1	1	0	0
	Cocopah Tribe	10	5	1	1	3	0	0
	Colorado River Indian Tribes	55	43	0	4	8	0	1
	Fort McDowell Yavapai Nation	14	11	0	2	1	0	1
	Fort Mojave Indian Tribe	8	4	0	3	1	0	0
	Fort Yuma Quechan Tribe	8	6	0	2	0	0	0
	Gila River Indian Community	187	146	0	19	22	1	1
	Havasupai Tribe	10	8	0	2	0	0	0
	Hopi Tribe	149	118	4	14	13	2	2
	Hualapai Nation	34	25	0	6	3	0	0
	Navajo Nation	1,834	1,508	50	168	108	6	23
	Pascua Yaqui Tribe	184	134	4	24	22	0	3
	Salt River Pima-Maricopa Community	92	72	4	8	8	0	7
	San Carlos Apache Tribe	229	174	3	28	24	2	5
	Tohono O'odham Tribe	311	253	6	28	24	0	1
	White Mountain Apache Tribe	319	245	3	38	33	12	15
	Yavapai-Apache Nation	16	9	0	4	3	0	0
	Yavapai-Prescott Indian Tribe	15	12	0	3	0	0	0
TOTAL	3,482	2,778	75	355	274	23	59	
Resided off reservation	---in Maricopa County	1,589	1,214	28	205	142	2	17
	---in Pima County	145	112	4	17	12	0	2
	---in Coconino County	319	248	4	35	32	3	2
	---elsewhere in Arizona	585	460	7	63	55	2	14
	TOTAL	2,638	2,034	43	320	241	7	35

**4.15
ATTENDANT AT BIRTH (2004 STATUS)**

		TOTAL BIRTHS	Attendant at Birth					
			M.D.	C.N.M.	Midwife	D.O.	Other	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	3,578	1,908	70	529	31	4
Resided on reservation	Ak-Chin Indian Community	7	4	0	0	3	0	0
	Cocopah Tribe	10	7	2	0	0	1	0
	Colorado River Indian Tribes	55	24	0	0	31	0	0
	Fort McDowell Yavapai Nation	14	10	2	0	2	0	0
	Fort Mojave Indian Tribe	8	6	0	0	2	0	0
	Fort Yuma Quechan Tribe	8	5	3	0	0	0	0
	Gila River Indian Community	187	141	4	0	42	0	0
	Havasupai Tribe	10	9	0	0	0	1	0
	Hopi Tribe	149	80	64	0	5	0	0
	Hualapai Nation	34	17	0	0	16	1	0
	Navajo Nation	1,834	591	1,136	37	54	16	0
	Pascua Yaqui Tribe	184	110	70	1	2	1	0
	Salt River Pima-Maricopa Community	92	68	22	0	2	0	0
	San Carlos Apache Tribe	229	213	8	0	6	2	0
	Tohono O'odham Tribe	311	289	18	0	4	0	0
	White Mountain Apache Tribe	319	130	5	0	182	2	0
	Yavapai-Apache Nation	16	16	0	0	0	0	0
	Yavapai-Prescott Indian Tribe	15	13	1	0	1	0	0
	TOTAL	3,482	1,733	1,335	38	352	24	0
Resided off reservation	---in Maricopa County	1,589	1,050	433	21	85	0	0
	---in Pima County	145	122	19	0	4	0	0
	---in Coconino County	319	296	17	0	2	2	2
	---elsewhere in Arizona	585	377	104	11	86	5	2
	TOTAL	2,638	1,845	573	32	177	7	4



Newborn's Health

**4.16
GESTATIONAL AGE (2004 STATUS)**

		TOTAL BIRTHS	Length of Gestation			
			<37 weeks	37-41 weeks	42+ weeks	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	668	5,369	73	10
Resided on reservation	Ak-Chin Indian Community	7	0	7	0	0
	Cocopah Tribe	10	0	10	0	0
	Colorado River Indian Tribes	55	4	49	2	0
	Fort McDowell Yavapai Nation	14	2	12	0	0
	Fort Mojave Indian Tribe	8	0	7	0	1
	Fort Yuma Quechan Tribe	8	1	7	0	0
	Gila River Indian Community	187	28	158	1	0
	Havasupai Tribe	10	2	8	0	0
	Hopi Tribe	149	12	134	3	0
	Hualapai Nation	34	5	28	1	0
	Navajo Nation	1,834	162	1,641	27	4
	Pascua Yaqui Tribe	184	22	162	0	0
	Salt River Pima-Maricopa Community	92	11	79	2	0
	San Carlos Apache Tribe	229	43	184	1	1
	Tohono O'odham Tribe	311	33	276	2	0
	White Mountain Apache Tribe	319	58	255	6	0
	Yavapai-Apache Nation	16	2	14	0	0
	Yavapai-Prescott Indian Tribe	15	0	15	0	0
	TOTAL	3,482	385	3,046	45	6
	Resided off reservation	---in Maricopa County	1,589	176	1,400	12
---in Pima County		145	13	130	1	1
---in Coconino County		319	41	273	5	0
---elsewhere in Arizona		585	53	520	10	2
TOTAL		2,638	283	2,323	28	4

**4.17
WEIGHT AT BIRTH (2004 STATUS)**

		TOTAL BIRTHS	Weight at Birth					
			<1,000 grams	1,000-1,499	1,500-2,499	2,500-3,999	4000+	Unknown
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		6,120	23	33	385	5,118	558	3
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	6	1	0
	Cocopah Tribe	10	0	0	0	8	2	0
	Colorado River Indian Tribes	55	0	0	3	47	5	0
	Fort McDowell Yavapai Nation	14	0	0	0	13	1	0
	Fort Mojave Indian Tribe	8	0	0	0	8	0	0
	Fort Yuma Quechan Tribe	8	0	0	1	5	2	0
	Gila River Indian Community	187	3	0	19	148	17	0
	Havasupai Tribe	10	0	0	1	9	0	0
	Hopi Tribe	149	0	0	11	132	6	0
	Hualapai Nation	34	0	0	2	28	4	0
	Navajo Nation	1,834	5	10	109	1,564	143	3
	Pascua Yaqui Tribe	184	1	1	13	153	16	0
	Salt River Pima-Maricopa Community	92	0	0	4	72	16	0
	San Carlos Apache Tribe	229	0	3	17	180	29	0
	Tohono O'odham Tribe	311	0	0	22	258	31	0
	White Mountain Apache Tribe	319	5	3	27	261	23	0
	Yavapai-Apache Nation	16	0	1	1	12	2	0
	Yavapai-Prescott Indian Tribe	15	0	0	0	15	0	0
	TOTAL	3,482	14	18	230	2,919	298	3
Resided off reservation	---in Maricopa County	1,589	6	8	95	1,322	158	0
	---in Pima County	145	0	2	6	118	19	0
	---in Coconino County	319	2	2	26	265	24	0
	---elsewhere in Arizona	585	1	3	28	494	59	0
	TOTAL	2,638	9	15	155	2,199	260	0

4.18
ABNORMAL CONDITIONS OF THE NEWBORN (2004 STATUS)

	TOTAL BIRTHS	Births with abnormal conditions of the newborn	Abnormal Conditions									
			Anemia	Birth injury	Fetal Alcohol Syndrome	Membrane disease	Meconium aspiration	Assisted vent. <30 min	Assisted vent > 30 min.	Seizures	Other	
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	6,120	381	12	16	3	23	17	68	41	9	266	
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	0	0	0	0	0	0	
	Cocopah Tribe	10	1	0	0	0	0	0	1	0	1	
	Colorado River Indian Tribes	55	10	0	0	0	0	6	0	0	4	
	Fort McDowell Yavapai Nation	14	0	0	0	0	0	0	0	0	0	
	Fort Mojave Indian Tribe	8	2	0	0	0	0	0	0	0	2	
	Fort Yuma Quechan Tribe	8	0	0	0	0	0	0	0	0	0	
	Gila River Indian Community	187	8	0	0	0	1	0	1	0	7	
	Havasupai Tribe	10	0	0	0	0	0	0	0	0	0	
	Hopi Tribe	149	5	1	0	0	0	1	0	0	3	
	Hualapai Nation	34	0	0	0	0	0	0	0	0	0	
	Navajo Nation	1,834	101	9	1	2	6	8	22	10	7	45
	Pascua Yaqui Tribe	184	7	1	0	0	0	0	0	0	0	6
	Salt River Pima-Maricopa Community	92	1	0	0	0	0	0	0	0	1	0
	San Carlos Apache Tribe	229	41	0	0	1	0	0	5	0	0	35
	Tohono O'odham Tribe	311	9	0	1	0	0	0	1	0	0	8
	White Mountain Apache Tribe	319	56	0	8	0	10	3	4	19	1	47
	Yavapai-Apache Nation	16	2	0	0	0	0	0	0	0	0	2
	Yavapai-Prescott Indian Tribe	15	3	0	0	0	0	0	0	0	0	3
	TOTAL	3,482	246	11	10	3	17	11	39	31	9	163
	Resided off reservation	---in Maricopa County	1,589	61	0	5	0	4	2	4	5	0
---in Pima County		145	23	0	0	0	0	0	14	0	0	23
---in Coconino County		319	16	0	1	0	1	0	5	1	0	9
---elsewhere in Arizona		585	35	1	0	0	1	4	6	4	0	21
TOTAL		2,638	135	1	6	0	6	6	29	10	0	103

4.19
CONGENITAL ANOMALIES (BIRTH DEFECTS) (2004 STATUS)

	TOTAL BIRTHS	Births with congenital anomalies	Congenital Anomalies																						
			Anencephalus	Spina Bifida/meningocele	Hydrocephalus	Microcephalus	Other CNS anomaly	Heart malformations	Other respiratory /circulatory	Rectal atresia/stenosis	Fistula/esophageal atresia	Omphalocele/gastroschisis	Other gastrointestinal	Malformed genitalia	Renal agenesis	Other urogenital	Cleft Lip/Palate	Polydactyly/Syndactyly/adactyly	Club foot	Diaphragmatic hernia	Other muscoskeletal	Downs Syndrome	Other chromosomal	Other	
ALL AMERICAN INDIAN RESIDENTS OF AZ	6,120	99	0	1	1	0	3	6	8	2	0	3	0	3	2	1	12	6	3	1	15	4	4	42	
Resided on reservation	Ak-Chin Indian Community	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Cocopah Tribe	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Colorado River Indian Tribes	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fort McDowell Yavapai Nation	14	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fort Mojave Indian Tribe	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fort Yuma Quechan Tribe	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gila River Indian Community	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Havasupai Tribe	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hopi Tribe	149	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
	Hualapai Nation	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	1,834	29	0	0	1	0	3	1	2	0	2	0	3	2	1	7	3	2	1	5	1	2	7	7
	Pascua Yaqui Tribe	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salt River Pima-Maricopa	92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	San Carlos Apache Tribe	229	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	7	7
	Tohono O'odham Tribe	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	White Mountain Apache Tribe	319	22	0	0	0	3	0	3	0	0	1	0	0	0	0	0	0	0	0	7	1	2	8	8
	Yavapai-Apache Nation	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai-Prescott Indian Tribe	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	3,482	67	0	1	1	0	3	3	4	2	0	3	0	3	2	1	8	4	3	1	13	4	4	24	
Resided off reservation	---in Maricopa County	1,589	5	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	
	---in Pima County	145	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	---in Coconino County	319	13	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	9	
	---elsewhere in Arizona	585	13	0	0	0	0	2	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	6	
	TOTAL	2,638	32	0	0	0	0	3	4	0	0	0	0	0	0	4	2	0	0	2	0	0	0	18	

4.20
CAUSES OF INFANT DEATH AMONG AMERICAN INDIAN RESIDENTS, ARIZONA, 2004

	Total	Resided on reservation								Resided off reservation			
		Colorado River Indian Tribes	Gila River Indian Community	Hopi Tribe	Navajo Nation	Pascua Yaqui Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona
Total, all causes	44	1	2	2	17	1	2	2	1	10	1	2	3
Congenital malformations	16	0	1	1	6	0	0	0	1	3	0	2	2
---Congenital malformations of heart	1	0	0	0	0	0	0	0	0	0	0	1	0
Conditions originating in the perinatal period	9	0	1	1	4	1	0	1	0	1	0	0	0
---Short gestation and low birth weight	3	0	0	1	0	1	0	0	0	1	0	0	0
---Bacterial sepsis of newborn	1	0	0	0	0	0	0	1	0	0	0	0	0
---Intrauterine hypoxia or birth asphyxia	1	0	1	0	0	0	0	0	0	0	0	0	0
---Atelectasis	1	0	0	0	1	0	0	0	0	0	0	0	0
Assault (homicide)	4	0	0	0	2	0	0	0	0	2	0	0	0
Sudden death, unknown cause	3	0	0	0	2	0	1	0	0	0	0	0	0
---Sudden infant death syndrome	3	1	0	0	1	0	1	0	0	0	0	0	0
---Other sudden death	3	1	0	0	1	0	1	0	0	0	0	0	0
Accident (unintentional injury)	1	0	0	0	0	0	0	0	0	1	0	0	0
Influenza and pneumonia	1	0	0	0	0	0	0	0	0	1	0	0	0
Diseases of the circulatory system	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of heart	1	0	0	0	0	0	0	0	0	1	0	0	0

4.21
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2004

		TOTAL STATE	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	YAVAPAI	YUMA	LA PAZ	UNKNOWN
TOTAL		6,120	1,153	12	789	199	50	1	1,768	69	997	580	340	57	40	56	9
Mother's age group	< 15	21	3	0	2	4	0	0	5	0	1	3	3	0	0	0	0
	15-17	452	71	0	54	23	0	0	112	4	89	39	44	3	8	1	1
	18-19	669	129	0	69	28	7	0	185	9	115	66	48	3	3	1	1
	20-24	1,991	322	6	244	72	20	0	608	29	325	195	108	12	28	3	3
	25-29	1,464	261	4	209	42	13	0	446	11	218	146	74	13	8	2	2
	30-34	911	203	0	121	15	7	0	272	9	142	77	39	8	8	1	1
	35-39	470	120	2	62	13	3	1	107	5	86	45	22	0	1	1	1
	40-44	138	42	0	27	2	0	0	33	2	20	9	2	1	0	0	0
	45+	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Unknown	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Payee for birth	AHCCCS	3,236	472	3	357	62	12	1	1,099	47	552	339	196	25	35	1	0
	IHS	1,629	404	0	351	131	30	0	192	2	352	136	28	1	1	0	1
	Private insurance	852	34	7	71	4	8	0	418	10	49	94	109	13	14	0	0
	Self	50	3	0	6	2	0	0	24	6	1	3	2	1	2	0	0
	Unknown	353	240	2	4	0	0	0	35	4	43	8	5	0	4	8	0
Mother's education	< 8	54	9	0	3	3	1	0	20	0	6	8	4	0	0	0	8
	8	185	11	0	12	12	0	0	66	2	25	23	27	4	2	1	0
	9-11	1,754	250	1	206	73	16	0	473	28	318	186	150	13	19	5	1
	12	2,203	447	5	288	66	23	0	556	25	396	222	115	14	23	1	5
	13-16	1,708	388	6	249	42	10	1	569	14	227	124	42	8	9	1	1
	17+	151	37	0	22	2	0	0	53	0	18	14	2	1	0	1	1
	Unknown	65	11	0	9	1	0	0	31	0	7	3	0	0	3	0	1
Marital status	Married	1,574	285	8	214	50	19	1	480	17	260	139	63	12	6	3	0
	Unmarried	4,473	858	4	569	149	31	0	1,256	52	723	434	275	28	50	5	3
	Other*	73	10	0	6	0	0	0	32	0	14	7	2	0	0	1	5
Weight gain	None	124	31	0	2	2	0	0	50	0	21	4	13	0	0	1	0
	1-16 pounds	888	263	4	69	36	8	0	209	13	130	105	42	2	1	6	0
	16-20 pounds	735	192	0	64	32	8	0	199	9	100	81	33	7	1	7	2
	21-24 pounds	395	108	2	30	7	1	0	124	2	68	38	7	2	0	4	2
	25-30 pounds	1,251	177	2	187	32	9	1	375	15	162	92	149	10	29	9	2
	31+ pounds	1,865	280	3	194	63	16	0	659	26	254	219	87	36	8	18	2
	Unknown	862	102	1	243	27	8	0	152	4	262	41	9	0	1	11	1

* "Refused", "Yes, divorced", "Unknown".

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2004

		TOTAL STATE	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	YAVAPAI	YUMA	LA PAZ	UNKNOWN
Substance use	Drinker, nonsmoker	87	12	0	9	10	0	0	19	3	21	7	4	1	0	1	0
	Smoker, nondrinker	154	10	0	8	3	2	1	74	5	19	15	7	7	1	2	0
	Smoker and drinker	71	6	0	5	8	1	0	17	2	25	6	1	0	0	0	0
	Nonsmoker and nondrinker	5,808	1,125	12	767	178	47	0	1,658	59	932	552	328	49	39	53	9
Length of gestation	<37 weeks	668	125	0	87	32	13	1	204	8	89	59	40	3	1	4	2
	38-41 weeks	5,369	1,013	12	689	166	36	0	1,548	58	885	518	297	52	38	50	7
	42+ weeks	73	14	0	12	1	0	0	15	1	20	2	3	2	1	2	0
	Unknown	10	1	0	1	0	1	0	1	2	3	1	0	0	0	0	0
Weight at birth	<1,000 grams	23	6	0	2	0	0	0	6	0	5	1	3	0	0	0	0
	1,000-1,499	33	9	0	2	3	0	0	9	0	6	2	0	2	0	0	0
	1,500-2,499	385	73	0	50	15	4	1	104	2	68	38	24	1	2	3	0
	2,500-3,999	5,118	968	11	685	161	35	0	1,464	61	834	481	281	48	33	48	8
	4000+	558	95	1	49	20	11	0	185	6	84	58	32	6	5	5	1
	Unknown	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Prenatal care	No care	186	28	0	11	12	2	0	60	0	29	25	9	3	4	3	0
	1st trimester	4,225	695	10	536	115	34	0	1,437	54	627	369	273	29	19	23	4
	2nd trimester	1,318	341	2	198	55	10	1	210	5	259	148	41	19	13	14	2
	3rd trimester	342	78	0	41	12	2	0	52	1	79	37	16	4	4	15	1
	Unknown	49	11	0	3	5	2	0	9	9	3	1	1	2	0	1	2
Prenatal visits	No visits	186	28	0	11	12	2	0	60	0	29	25	9	3	4	3	0
	1-4 visits	553	103	1	68	33	15	0	104	4	141	35	30	5	5	9	0
	5-8 visits	1,500	301	2	186	66	20	1	355	14	312	144	48	20	10	17	4
	9-12 visits	2,564	466	4	336	63	9	0	820	33	363	202	218	19	17	12	2
	13+ visits	1,263	244	5	185	23	4	0	413	8	147	174	34	10	4	12	0
	Unknown	54	11	0	3	2	0	0	16	10	5	0	1	0	0	3	3
Newborn intensive care	Yes	269	28	0	44	16	2	1	86	3	40	24	16	5	2	2	0
	No	5,823	1104	12	745	182	48	0	1,682	66	953	555	324	52	38	54	8
	Unknown	28	21	0	0	1	0	0	0	0	4	1	0	0	0	0	1
Obstetric procedures	Amniocentesis	43	7	0	6	4	0	0	14	0	8	2	0	1	0	1	0
	Electronic Fetal Monitoring	5,552	980	6	735	172	15	0	1,624	61	914	562	328	56	38	55	6
	Induction of labor	986	157	1	209	36	5	0	337	13	159	25	25	10	5	2	2
	Stimulation of labor	988	142	4	172	29	1	0	395	15	168	33	12	14	0	3	0
	Tocolysis	139	16	0	4	55	5	0	18	0	22	0	7	0	12	0	0

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2004

	TOTAL STATE	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	YAVAPAI	YUMA	LA PAZ	UNKNOWN	
	Ultrasound	3,273	668	5	231	87	43	1	777	9	518	536	290	50	35	19	4
	Other	778	50	0	8	17	32	1	397	2	213	14	40	1	0	2	1
Method of delivery	Vaginal	4,812	938	10	626	153	35	0	1,346	51	807	458	270	37	29	44	8
	Vaginal after C-Section	118	29	1	17	3	0	0	34	0	20	12	1	0	1	0	0
	Primary C-Section	675	114	0	83	23	9	0	226	10	88	60	39	15	4	4	0
	Repeat C-Section	515	72	1	63	20	6	1	162	8	82	50	30	5	6	8	1
	Forceps	30	2	0	7	2	0	0	2	0	16	0	1	0	0	0	0
	Vacuum	94	11	0	5	3	2	0	25	2	30	6	7	2	0	1	0
Births with medical risk factors	Total	2,414	431	3	289	103	20	1	833	9	448	162	67	20	6	17	5
Medical risk factors	Anemia	334	91	1	28	20	2	0	121	0	48	9	9	2	1	2	0
	Cardiac disease	16	5	0	1	1	0	0	3	0	6	0	0	0	0	0	0
	Lung disease	21	6	0	1	0	0	0	2	0	9	0	0	3	0	0	0
	Diabetes	463	96	0	54	17	6	0	144	1	74	39	25	2	2	2	1
	Genital herpes	24	4	0	0	2	0	1	6	0	10	1	0	0	0	0	0
	Hydramnios	76	22	0	14	2	1	0	5	0	8	20	1	0	1	0	2
	Hemoglobinopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chronic hypertension	49	13	0	7	3	2	0	4	1	13	3	2	1	0	0	0
	Pregnancy associated hypertension	333	82	0	61	17	4	0	58	0	61	30	16	1	1	2	0
	Eclampsia	49	7	0	11	5	1	0	9	0	11	4	1	0	0	0	0
	Previous infant 4000+g	55	11	0	11	7	1	0	3	0	21	0	1	0	0	0	0
	Previous SGA infant	58	24	0	13	2	0	0	2	0	14	1	1	1	0	0	0
	Renal disease	14	3	0	1	1	0	0	2	0	7	0	0	0	0	0	0
	RH sensitization	3	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
	Uterine bleeding	36	6	0	6	0	0	0	5	0	16	1	1	1	0	0	0
	Incompetent cervix	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
	Other	1,463	160	3	156	58	14	1	621	8	294	82	34	16	1	13	2
Abnormal conditions of the newborn	Total	381	75	1	39	22	19	1	68	5	84	36	11	9	1	10	0
Abnormal conditions	Anemia	12	9	0	0	0	0	0	1	0	2	0	0	0	0	0	0
	Birth injury	16	0	0	2	0	0	0	6	0	8	0	0	0	0	0	0
	Fetal Alcohol Syndrome	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	Hyaline membrane disease	23	5	0	1	0	0	0	4	0	12	0	1	0	0	0	0
	Meconium aspiration	17	9	0	1	0	0	0	2	0	4	0	1	0	0	0	0

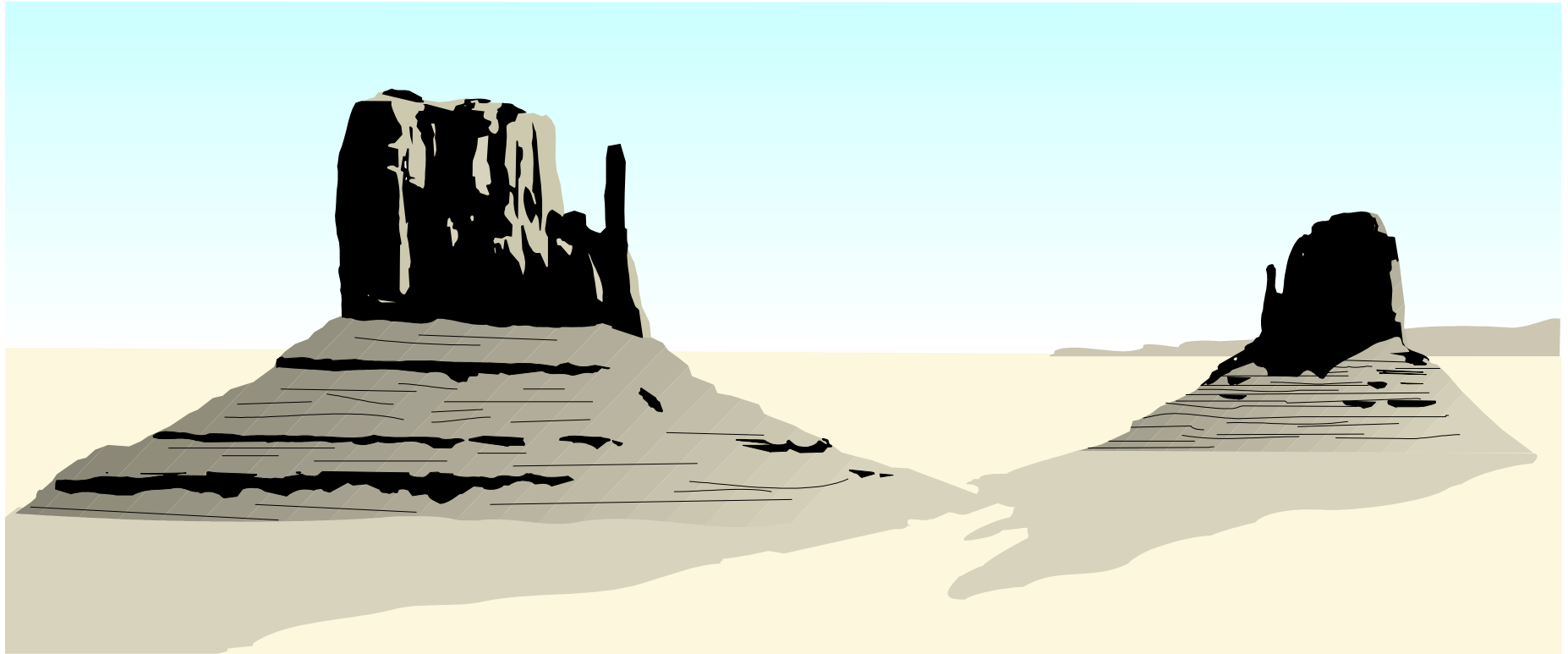
4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2004

		TOTAL STATE	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	YAVAPAI	YUMA	LA PAZ	UNKNOWN
	Assisted vent >30 min.	68	20	0	13	4	1	0	4	1	4	15	0	0	0	6	0
	Newborn seizures	41	7	1	3	0	0	0	6	0	22	0	0	1	1	0	0
	Other	9	0	0	6	0	0	0	1	0	2	0	0	0	0	0	0
Births with congenital anomalies	Total	266	28	1	16	17	18	1	53	4	69	36	10	8	1	4	0
Congenital anomalies	Anencephalus	99	12	0	21	5	6	1	7	0	45	1	0	1	0	0	0
	Spina bifida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hydrocephalus	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Microcephalus	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other CNS anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Heart malformations	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
	Other respiratory /circulatory	6	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0
	Rectal atresia	8	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
	Tracheo-asophageal fistula / esophageal atresia	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Omphalocele/ gastroschisis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other gastrointestinal	3	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
	Malformed genitalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Renal agenesis	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Other urogenital	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Cleft lip/palate	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Polydactyly	12	3	0	4	1	0	0	2	0	2	0	0	0	0	0	0
	Club foot	6	1	0	1	0	0	0	1	0	3	0	0	0	0	0	0
	Diaphragmatic hernia	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
	Other muscoskeletal	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Down's syndrome	15	2	0	3	0	0	0	0	0	10	0	0	0	0	0	0
Other chromosomal	4	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	
Other	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	

4.21 (continued)
COMPARISON OF SELECTED CHARACTERISTICS OF AMERICAN INDIAN NEWBORNS AND WOMEN GIVING BIRTH BY
COUNTY OF RESIDENCE, ARIZONA, 2004

		TOTAL STATE	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	YAVAPAI	YUMA	LA PAZ	UNKNOWN
Births with complications	Total	2,080	386	5	282	72	20	0	675	11	379	159	47	33	5	6	0
Complications of labor and/or delivery	Febrile	131	29	0	11	3	0	0	62	0	12	10	3	0	0	1	0
	Meconium	264	62	1	40	6	1	0	75	2	39	28	4	2	2	2	0
	Rupture of membrane	244	77	0	23	4	1	0	79	0	39	16	5	0	0	0	0
	Abruptio placenta	21	6	0	1	1	0	0	7	0	4	0	1	1	0	0	0
	Placenta previa	11	1	0	1	0	1	0	3	0	2	1	2	0	0	0	0
	Other bleeding	95	17	0	11	2	0	0	29	0	31	1	4	0	0	0	0
	Seizures	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Precipitous labor	92	29	0	13	6	0	0	17	1	15	8	2	1	0	0	0
	Prolonged labor	113	30	0	23	3	0	0	20	0	32	1	3	1	0	0	0
	Dysfunctional labor	177	47	1	25	1	0	0	24	0	70	7	1	1	0	0	0
	Breech malpresentation	195	42	0	26	6	0	0	52	4	40	12	10	1	0	2	0
	Cephalopelvic disproportion	32	9	0	4	3	0	0	5	0	8	0	1	2	0	0	0
	Cord prolapse	8	5	0	0	0	0	0	1	0	2	0	0	0	0	0	0
	Anesthetic complications	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Fetal distress	144	41	0	21	3	0	0	15	1	44	13	3	2	1	0	0
Other	1,156	98	4	145	45	17	0	500	8	199	89	17	30	2	2	0	
Infant mortality	TOTAL	44	9	0	8	0	0	0	11	1	7	3	3	1	0	1	0
	NEONATAL	21	6	0	4	0	0	0	4	0	4	1	2	0	0	0	0
	POSTNEONATAL	23	3	0	4	0	0	0	7	1	3	2	1	1	0	1	0

Note: In 2004, there were no live births or infant deaths to American Indians in Santa Cruz County.



V.
**PATTERNS OF MORTALITY AMONG AMERICAN INDIANS
BY PLACE OF RESIDENCE IN ARIZONA
IN 2004**



AGE-SPECIFIC MORTALITY

5.1
AGE-SPECIFIC MORTALITY AMONG AMERICAN INDIANS IN 2004

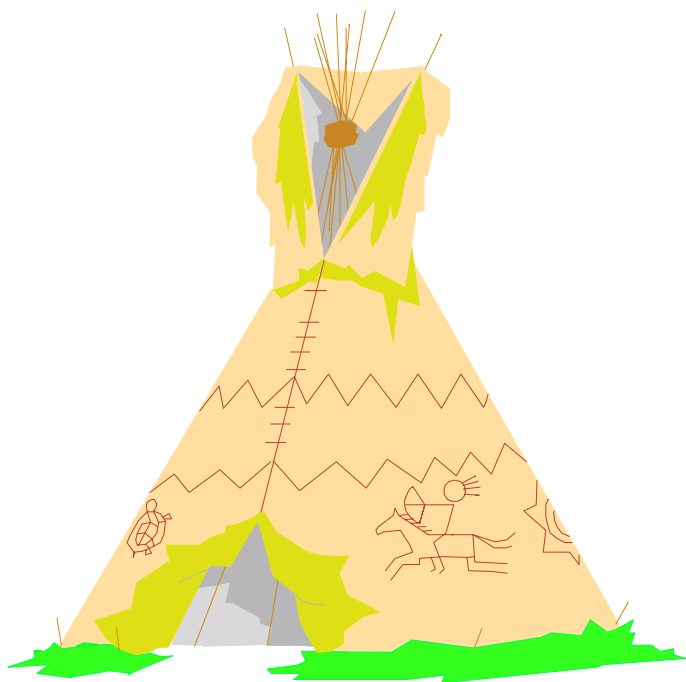
	TOTAL	Age group										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	1402	44	15	13	82	97	164	209	219	214	205	140
Resided on reservation												
Ak-Chin Indian Community	1	0	0	0	0	0	0	0	0	0	1	0
Cocopah Tribe	11	0	0	0	0	0	3	3	2	3	0	0
Colorado River Indian Tribes	20	1	0	0	0	2	2	3	4	4	1	3
Fort McDowell Yavapai Nation	5	0	0	0	0	1	2	1	0	0	1	0
Fort Mojave Indian Tribe	2	0	0	0	1	0	0	0	0	0	1	0
Fort Yuma Quechan Tribe	1	0	0	0	0	0	0	0	0	1	0	0
Gila River Indian Community	73	2	0	1	4	9	6	11	16	11	6	7
Havasupai Tribe	5	0	1	0	1	0	1	0	1	1	0	0
Hopi Tribe	61	2	2	1	1	3	4	12	7	7	13	9
Hualapai Nation	12	0	0	0	0	0	3	4	2	2	1	0
Kaibab-Paiute Tribe	1	0	0	0	0	0	0	1	0	0	0	0
Navajo Nation	428	17	7	3	26	26	33	49	40	72	92	63
Pascua Yaqui Tribe	66	1	0	0	2	2	12	9	12	12	8	8
Salt River Pima-Maricopa Community	19	0	1	0	1	0	4	5	3	3	2	0
San Carlos Apache Tribe	76	0	0	2	5	4	7	10	17	14	13	4
Tohono O'Odham Tribe	106	2	0	1	6	10	12	25	14	18	9	9
White Mountain Apache Tribe	72	2	0	2	8	4	16	8	11	9	6	6
Yavapai-Apache Nation	9	1	0	0	2	1	0	0	1	2	0	2
Yavapai-Prescott Indian Tribe	2	0	0	0	0	0	1	0	0	1	0	0
TOTAL	970	28	11	10	57	62	106	141	130	160	154	111
Resided off reservation												
---in Maricopa County	230	10	3	3	12	23	33	39	52	24	23	8
---in Pima County	67	1	0	0	3	4	9	10	15	12	9	4
---in Coconino County	29	2	1	0	5	1	7	2	3	4	3	1
---elsewhere in Arizona	106	3	0	0	5	7	9	17	19	14	16	16
TOTAL	432	16	4	3	25	35	58	68	89	54	51	29

5.2
AGE-SPECIFIC MORTALITY AMONG AMERICAN INDIAN MALES IN 2004

		TOTAL	Age group										
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		780	24	8	7	55	67	103	145	120	106	92	53
Resided on reservation	Ak-Chin Indian Community	1	0	0	0	0	0	0	0	0	0	1	0
	Cocopah Tribe	7	0	0	0	0	0	3	3	1	0	0	0
	Colorado River Indian Tribes	12	0	0	0	0	2	0	3	3	2	0	2
	Fort McDowell Yavapai Nation	3	0	0	0	0	1	0	1	0	0	1	0
	Fort Mojave Indian Tribe	1	0	0	0	1	0	0	0	0	0	0	0
	Fort Yuma Quechan Tribe	1	0	0	0	0	0	0	0	0	1	0	0
	Gila River Indian Community	38	1	0	0	1	5	4	8	10	3	3	3
	Havasupai Tribe	3	0	1	0	0	0	1	0	0	1	0	0
	Hopi Tribe	32	1	0	1	1	2	3	9	4	3	4	4
	Hualapai Nation	1	0	0	0	0	0	0	0	0	0	1	0
	Kaibab-Paiute Tribe	0	0	0	0	0	0	0	0	0	0	0	0
	Navajo Nation	251	9	3	2	17	21	24	36	27	40	47	25
	Pascua Yaqui Tribe	36	1	0	0	2	2	7	7	7	3	3	4
	Salt River Pima-Maricopa Community	12	0	1	0	1	0	2	4	2	1	1	0
	San Carlos Apache Tribe	39	0	0	1	4	3	4	5	10	9	3	0
	Tohono O'Odham Tribe	60	2	0	0	4	5	7	19	6	9	7	1
	White Mountain Apache Tribe	35	1	0	0	5	2	11	4	6	6	0	0
	Yavapai-Apache Nation	7	1	0	0	2	1	0	0	1	2	0	0
	Yavapai-Prescott Indian Tribe	2	0	0	0	0	0	1	0	0	1	0	0
	TOTAL	549	16	5	4	38	44	69	102	78	83	71	39
Resided off reservation	---in Maricopa County	128	5	2	3	8	17	20	24	24	9	11	5
	---in Pima County	35	1	0	0	3	2	4	9	7	4	3	2
	---in Coconino County	15	0	1	0	3	0	6	1	2	1	1	0
	---elsewhere in Arizona	53	2	0	0	3	4	4	9	9	9	6	7
	TOTAL	231	8	3	3	17	23	34	43	42	23	21	14

5.3
AGE-SPECIFIC MORTALITY AMONG AMERICAN INDIAN FEMALES IN 2004

		TOTAL	Age group											
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		622	20	7	6	27	30	61	64	99	108	113	87	
Resided on reservation	Ak-Chin Indian Community	0	0	0	0	0	0	0	0	0	0	0	0	
	Cocopah Tribe	4	0	0	0	0	0	0	0	1	3	0	0	
	Colorado River Indian Tribes	8	1	0	0	0	0	2	0	1	2	1	1	
	Fort McDowell Yavapai Nation	2	0	0	0	0	0	2	0	0	0	0	0	
	Fort Mojave Indian Tribe	1	0	0	0	0	0	0	0	0	0	1	0	
	Fort Yuma Quechan Tribe	0	0	0	0	0	0	0	0	0	0	0	0	
	Gila River Indian Community	35	1	0	1	3	4	2	3	6	8	3	4	
	Havasupai Tribe	2	0	0	0	1	0	0	0	1	0	0	0	
	Hopi Tribe	29	1	2	0	0	1	1	3	3	4	9	5	
	Hualapai Nation	3	0	0	0	0	0	1	1	1	0	0	0	
	Kaibab-Paiute Tribe	1	0	0	0	0	0	0	1	0	0	0	0	
	Navajo Nation	177	8	4	1	9	5	9	13	13	32	45	38	
	Pascua Yaqui Tribe	30	0	0	0	0	0	5	2	5	9	5	4	
	Salt River Pima-Maricopa Community	7	0	0	0	0	0	2	1	1	2	1	0	
	San Carlos Apache Tribe	37	0	0	1	1	1	3	5	7	5	10	4	
	Tohono O'Odham Tribe	46	0	0	1	2	5	5	6	8	9	2	8	
	White Mountain Apache Tribe	37	1	0	2	3	2	5	4	5	3	6	6	
	Yavapai-Apache Nation	2	0	0	0	0	0	0	0	0	0	0	2	
	Yavapai-Prescott Indian Tribe	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL		421	12	6	6	19	18	37	39	52	77	83	72
Resided off reservation	---in Maricopa County	102	5	1	0	4	6	13	15	28	15	12	3	
	---in Pima County	32	0	0	0	0	2	5	1	8	8	6	2	
	---in Coconino County	14	2	0	0	2	1	1	1	1	3	2	1	
	---elsewhere in Arizona	53	1	0	0	2	3	5	8	10	5	10	9	
	TOTAL		201	8	1	0	8	12	24	25	47	31	30	15



CAUSE-SPECIFIC MORTALITY

5.4
DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Male	Female
Total, all causes	1402	780	622
Salmonella infections	0	0	0
Shigellosis and amebiasis	0	0	0
Certain other intestinal infections	1	0	1
Tuberculosis	1	1	0
Respiratory tuberculosis	1	1	0
Other tuberculosis	0	0	0
Whooping cough	0	0	0
Scarlet fever and erysipelas	0	0	0
Meningococcal infection	0	0	0
Septicemia	34	18	16
Syphilis	1	0	1
Acute poliomyelitis	0	0	0
Arthropod-borne encephalitis	0	0	0
Measles	0	0	0
Viral hepatitis	4	4	0
Human immunodeficiency virus (HIV) disease	8	6	2
Malaria	0	0	0
Other and unspecified infectious and parasitic diseases	12	7	5
Malignant neoplasms	192	87	105
Malignant neoplasm of lip, oral cavity and pharynx	0	0	0
Malignant neoplasm of esophagus	1	1	0
Malignant neoplasm of stomach	13	6	7
Malignant neoplasm of colon, rectum, and anus	12	8	4
Malignant neoplasm of liver and intrahepatic bile ducts	17	5	12
Malignant neoplasm of pancreas	14	9	5
Malignant neoplasm of larynx	0	0	0
Malignant neoplasm of trachea, bronchus and lung	21	11	10
Malignant neoplasm of skin	1	1	0
Malignant neoplasm of breast	17	0	17
Malignant neoplasm of cervix uteri	2	0	2
Malignant neoplasm of corpus uteri and uterus, part unspecified	6	0	6
Malignant neoplasm of ovary	10	0	10
Malignant neoplasm of prostate	16	16	0
Malignant neoplasm of kidney and renal pelvis	10	7	3

5.4 (continued)
DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Male	Female
Malignant neoplasm of bladder	1	1	0
Malignant neoplasm of meninges, brain and other parts of CNS	1	1	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	18	8	10
Hodgkin's disease	0	0	0
Non-Hodgkin's lymphoma	3	2	1
Leukemia	8	3	5
Multiple myeloma and immunoproliferative neoplasms	7	3	4
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0
All other and unspecified malignant neoplasm	32	13	19
In situ neoplasms	7	3	4
Anemias	2	0	2
Diabetes	86	40	46
Nutritional deficiencies	1	1	0
Malnutrition	1	1	0
Other nutritional deficiencies	0	0	0
Meningitis	2	0	2
Parkinson's disease	5	2	3
Alzheimer's disease	8	4	4
Major cardiovascular diseases	273	148	125
Diseases of heart	210	122	88
Acute rheumatic fever and chronic rheumatic heart disease	1	1	0
Hypertensive heart disease	12	5	7
Hypertensive heart and renal disease	0	0	0
Ischemic heart disease	159	96	63
Acute myocardial infarction	41	24	17
Other acute ischemic heart disease	0	0	0
Other forms of chronic ischemic heart disease	118	72	46
Atherosclerotic cardiovascular disease	44	28	16
All other forms of chronic ischemic heart disease	74	44	30
Other heart diseases	38	20	18
Acute and subacute endocarditis	92	44	48
Diseases of pericardium and acute myocarditis	1	0	1
Heart failure	14	7	7
All other forms of heart disease	23	13	10
Essential (primary) hypertension and hypertensive renal disease	18	9	9

5.4 (continued)
DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Male	Female
Cerebrovascular diseases	37	15	22
Atherosclerosis	4	1	3
Other diseases of circulatory system	4	1	3
Aortic aneurysm and dissection	1	0	1
Other disease of arteries, arterioles and capillaries	3	1	2
Other disorders of circulatory system	1	0	1
Influenza and pneumonia	46	26	20
Influenza	0	0	0
Pneumonia	46	26	20
Other acute lower respiratory infections	0	0	0
Acute bronchiolitis	0	0	0
Unspecified acute lower respiratory infection	0	0	0
Chronic lower respiratory diseases	13	3	10
Bronchitis, chronic and unspecified	0	0	0
Emphysema	1	0	1
Asthma	1	1	0
Other chronic lower respiratory diseases	11	2	9
Pneumoconioses and chemical effects	1	0	1
Pneumonitis due to solids and liquids	11	5	6
Other disease of respiratory system	26	13	13
Peptic ulcer	1	0	1
Diseases of appendix	0	0	0
Hernia	0	0	0
Chronic liver disease and cirrhosis	98	60	38
Alcoholic liver disease	76	49	27
Other chronic liver disease and cirrhosis	22	11	11
Cholelithiasis and other disorders of gallbladder	4	2	2
Nephritis, nephrotic syndrome and nephrosis	45	20	25
Acute and rapidly progressive nephritic and nephrotic syndrome	1	1	0
Chronic glomerulonephritis	1	1	0
Renal failure	43	18	25
Others disorders of kidney	0	0	0
Infections of kidney	1	0	1
Hyperplasia of prostate	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0

5.4 (continued)
DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Male	Female
Pregnancy, childbirth and the puerperium	0	0	0
Pregnancy with abortive outcome	0	0	0
Other complications of pregnancy, childbirth and the puerperium	0	0	0
Perinatal conditions	9	5	4
Congenital malformations	20	10	10
Symptoms, signs, abnormal findings	21	11	10
Total accidents	219	144	75
Transport accidents	128	79	49
Motor vehicle accidents	122	75	47
Other land transport accidents	5	4	1
Water, air, space	1	0	1
Nontransport accidents	91	65	26
Falls	21	12	9
Accidental discharge of firearms	3	3	0
Accidental drowning and submersion	8	7	1
Accidental exposure to smoke, fire and flames	1	1	0
Accidental poisoning	28	20	8
Other and unspecified nontransport accidents	30	22	8
Intentional self-harm (suicide)	47	37	10
By discharge of firearms	12	10	2
By other means	35	27	8
Assault (homicide)	40	32	8
By discharge of firearms	19	13	6
By other means	21	19	2
Legal intervention	2	2	0
Events of undetermined intent	8	6	2
Discharge of firearms	1	1	0
Other and unspecified events of undetermined intent	7	5	2
Operations of war	0	0	0
Complications of medical and surgical care	1	1	0
INJURY BY FIREARMS	37	29	8
DRUG-INDUCED DEATHS	37	27	10
ALCOHOL-INDUCED DEATHS	111	76	35

5.5
DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Age Group										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total, all causes	1402	44	15	13	82	97	164	209	219	214	205	140
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	1	0	0	0	0	0	0	0	0	1	0	0
Tuberculosis	1	0	0	0	0	0	0	0	1	0	0	0
Respiratory tuberculosis	1	0	0	0	0	0	0	0	1	0	0	0
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	34	3	0	2	0	1	4	4	6	5	5	4
Syphilis	1	0	0	0	0	0	0	1	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	4	0	0	0	0	0	1	3	0	0	0	0
Human immunodeficiency virus (HIV) disease	8	0	0	0	0	0	6	1	1	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	12	0	1	0	0	2	1	2	1	3	1	1
Malignant neoplasms	192	0	0	0	3	1	5	31	53	38	42	19
Malignant neoplasm of lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	1	0	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of stomach	13	0	0	0	0	0	1	2	5	2	2	1
Malignant neoplasm of colon, rectum, and anus	12	0	0	0	0	0	0	3	2	2	3	2
Malignant neoplasm of liver and intrahepatic bile ducts	17	0	0	0	0	0	0	3	4	3	5	2
Malignant neoplasm of pancreas	14	0	0	0	0	0	0	2	4	4	3	1
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0

5.5
DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Age Group										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Malignant neoplasm of trachea, bronchus and lung	21	0	0	0	0	0	0	0	4	8	6	3
Malignant neoplasm of skin	1	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of breast	17	0	0	0	0	0	1	5	7	3	1	0
Malignant neoplasm of cervix uteri	2	0	0	0	0	0	0	1	1	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	6	0	0	0	0	0	0	2	1	2	1	0
Malignant neoplasm of ovary	10	0	0	0	0	0	1	3	1	3	1	1
Malignant neoplasm of prostate	16	0	0	0	0	0	1	1	4	2	5	3
Malignant neoplasm of kidney and renal pelvis	10	0	0	0	0	0	0	4	3	0	3	0
Malignant neoplasm of bladder	1	0	0	0	0	0	0	0	1	0	0	0
Malignant neoplasm of meninges, brain and other parts of CNS	1	0	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	18	0	0	0	1	0	0	1	6	4	3	3
Hodgkin's disease	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	3	0	0	0	0	0	0	0	0	2	0	1
Leukemia	8	0	0	0	1	0	0	0	3	0	2	2
Multiple myeloma and immunoproliferative neoplasms	7	0	0	0	0	0	0	1	3	2	1	0
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	32	0	0	0	2	1	1	2	10	4	9	3
In situ neoplasms	7	0	0	0	0	0	1	1	2	1	0	2
Anemias	2	0	0	0	0	0	0	0	0	2	0	0
Diabetes	86	0	0	0	0	0	5	13	29	20	15	4
Nutritional deficiencies	1	0	0	0	0	0	0	0	0	0	1	0
Malnutrition	1	0	0	0	0	0	0	0	0	0	1	0
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	2	0	0	0	0	0	0	1	0	0	1	0
Parkinson's disease	5	0	0	0	0	0	0	1	0	0	2	2
Alzheimer's disease	8	0	0	0	0	0	0	0	0	1	2	5

5.5
DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Age Group										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Major cardiovascular diseases	273	3	1	0	1	4	13	25	42	64	60	60
Diseases of heart	210	3	1	0	1	3	10	17	35	41	49	50
Acute rheumatic fever and chronic rheumatic heart disease	1	0	0	0	0	0	0	0	1	0	0	0
Hypertensive heart disease	12	0	0	0	0	0	2	2	2	2	2	2
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	159	0	1	0	0	1	7	13	26	34	41	36
Acute myocardial infarction	41	0	0	0	0	0	0	2	5	14	11	9
Other acute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	118	0	1	0	0	1	7	11	21	20	30	27
Atherosclerotic cardiovascular disease	44	0	0	0	0	0	3	6	8	6	8	13
All other forms of chronic ischemic heart disease	74	0	1	0	0	1	4	5	13	14	22	14
Other heart diseases	38	3	0	0	1	2	1	2	6	5	6	12
Acute and subacute endocarditis	92	0	0	0	0	1	6	14	29	21	16	5
Diseases of pericardium and acute myocarditis	1	1	0	0	0	0	0	0	0	0	0	0
Heart failure	14	0	0	0	0	0	0	1	1	2	4	6
All other forms of heart disease	23	2	0	0	1	2	1	1	5	3	2	6
Essential (primary) hypertension and hypertensive renal disease	18	0	0	0	0	0	1	3	2	7	4	1
Cerebrovascular diseases	37	0	0	0	0	1	2	5	5	12	6	6
Atherosclerosis	4	0	0	0	0	0	0	0	0	3	0	1
Other diseases of circulatory system	4	0	0	0	0	0	0	0	0	1	1	2
Aortic aneurysm and dissection	1	0	0	0	0	0	0	0	0	0	1	0
Other disease of arteries, arterioles and capillaries	3	0	0	0	0	0	0	0	0	1	0	2
Other disorders of circulatory system	1	0	0	0	0	0	0	0	0	0	0	1
Influenza and pneumonia	46	4	2	0	0	2	6	4	3	5	15	5
Influenza	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	46	4	2	0	0	2	6	4	3	5	15	5
Other acute lower respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0

5.5
DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Age Group											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	13	0	0	0	1	0	0	0	2	3	6	1	
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	1	0	0	0	0	0	0	0	1	0	0	0	0
Asthma	1	0	0	0	1	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	11	0	0	0	0	0	0	0	1	3	6	1	
Pneumoconioses and chemical effects	1	0	0	0	0	0	0	0	0	0	0	0	1
Pneumonitis due to solids and liquids	11	0	0	0	0	0	1	1	0	1	4	4	
Other disease of respiratory system	26	1	2	0	1	0	0	4	0	6	6	6	
Peptic ulcer	1	0	0	0	0	0	0	0	0	1	0	0	0
Diseases of appendix	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernia	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	98	0	0	0	1	7	24	29	26	7	4	0	
Alcoholic liver disease	76	0	0	0	1	7	18	24	18	5	3	0	
Other chronic liver disease and cirrhosis	22	0	0	0	0	0	6	5	8	2	1	0	
Cholelithiasis and other disorders of gallbladder	4	0	0	0	0	1	0	1	0	1	1	0	
Nephritis, nephrotic syndrome and nephrosis	45	1	0	0	0	3	1	6	11	14	7	2	
Acute and rapidly progressive nephritic and nephrotic syndrome	1	1	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis	1	0	0	0	0	0	0	1	0	0	0	0	0
Renal failure	43	0	0	0	0	3	1	5	11	14	7	2	
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	1	0	0	0	0	0	0	0	1	0	0	0	0
Hyperplasia of prostate	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0
Perinatal conditions	9	9	0	0	0	0	0	0	0	0	0	0	0

5.5
DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS
IN 2004

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Total	Age Group										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Congenital malformations	20	16	2	0	1	1	0	0	0	0	0	0
Symptoms, signs, abnormal findings	21	2	0	0	2	2	5	4	1	0	1	4
Total accidents	219	3	3	9	32	33	46	35	19	21	12	6
Transport accidents	128	2	1	4	24	29	24	18	9	9	7	1
Motor vehicle accidents	122	2	1	3	24	27	23	16	9	9	7	1
Other land transport accidents	5	0	0	1	0	1	1	2	0	0	0	0
Water, air, space	1	0	0	0	0	1	0	0	0	0	0	0
Nontransport accidents	91	1	2	5	8	4	22	17	10	12	5	5
Falls	21	0	0	0	1	1	0	5	3	4	3	4
Accidental discharge of firearms	3	0	0	1	1	0	1	0	0	0	0	0
Accidental drowning and submersion	8	0	1	1	2	0	2	0	2	0	0	0
Accidental exposure to smoke, fire and flames	1	0	0	0	0	0	0	0	0	1	0	0
Accidental poisoning	28	0	0	1	4	3	15	4	1	0	0	0
Other and unspecified nontransport accidents	30	1	1	2	0	0	4	8	4	7	2	1
Intentional self-harm (suicide)	47	0	0	0	16	16	7	7	0	0	1	0
By discharge of firearms	12	0	0	0	4	5	1	1	0	0	1	0
By other means	35	0	0	0	12	11	6	6	0	0	0	0
Assault (homicide)	40	1	1	1	11	11	7	5	1	2	0	0
By discharge of firearms	19	0	0	1	9	6	1	2	0	0	0	0
By other means	21	1	1	0	2	5	6	3	1	2	0	0
Legal intervention	2	0	0	0	1	0	1	0	0	0	0	0
Events of undetermined intent	8	0	0	0	1	2	1	1	1	1	1	0
Discharge of firearms	1	0	0	0	0	1	0	0	0	0	0	0
Other and unspecified events of undetermined intent	7	0	0	0	1	1	1	1	1	1	1	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	1	1	0	0	0	0	0	0	0	0	0	0
INJURY BY FIREARMS	37	0	0	2	15	12	4	3	0	0	1	0
DRUG-INDUCED DEATHS	37	0	0	1	8	2	18	7	1	0	0	0
ALCOHOL-INDUCED DEATHS	111	0	0	0	5	11	28	31	23	10	3	0

5.6
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																		Resided off reservation							
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total	
TOTAL, ALL CAUSES	1402	1	11	20	5	2	1	73	5	61	12	1	428	66	19	76	106	72	9	2	970	230	67	29	106	432	
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Respiratory tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	34	0	1	0	0	0	1	0	0	0	0	0	8	1	1	3	5	4	0	0	24	5	2	0	3	10	
Syphilis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	4	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	3	0	1	0	0	1	
Human immunodeficiency virus (HIV) disease	8	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	6	2	0	0	0	2	
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	1	0	0	8	2	1	0	1	4	
Malignant neoplasms	192	0	0	4	1	0	0	5	0	4	3	0	71	8	4	13	4	8	2	0	127	28	12	6	19	65	
Malignant neoplasm of lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Malignant neoplasm of stomach	13	0	0	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0	0	0	8	4	1	0	0	5	
Malignant neoplasm of colon, rectum, and anus	12	0	0	0	0	0	0	1	0	0	0	0	6	0	0	1	0	0	1	0	9	2	0	0	1	3	
Malignant neoplasm of liver and intrahepatic bile ducts	17	0	0	1	0	0	0	2	0	0	0	0	3	1	0	1	2	0	0	10	2	3	1	1	7		

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																	Resided off reservation							
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total
Malignant neoplasm of pancreas	14	0	0	0	0	0	0	0	0	0	0	0	8	1	0	1	0	0	0	0	10	2	1	0	1	4
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	21	0	0	0	1	0	0	1	0	0	0	0	7	1	1	1	0	0	0	0	12	3	2	0	4	9
Malignant neoplasm of skin	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Malignant neoplasm of breast	17	0	0	2	0	0	0	0	0	0	0	0	6	0	0	1	0	0	0	0	9	3	1	1	3	8
Malignant neoplasm of cervix uteri	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1
Malignant neoplasm of corpus uteri and uterus, part unspecified	6	0	0	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0	5	0	1	0	0	1
Malignant neoplasm of ovary	10	0	0	0	0	0	0	0	0	0	0	0	5	1	0	1	1	1	0	0	9	0	0	0	1	1
Malignant neoplasm of prostate	16	0	0	0	0	0	0	0	0	2	0	0	6	1	0	1	0	1	1	0	12	1	1	0	2	4
Malignant neoplasm of kidney and renal pelvis	10	0	0	1	0	0	0	0	0	0	0	0	5	0	1	1	1	0	0	0	9	1	0	0	0	1
Malignant neoplasm of bladder	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of meninges, brain and other parts of CNS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	18	0	0	0	0	0	0	0	0	0	0	0	6	1	0	1	0	3	0	0	11	3	1	1	2	7
Hodgkin's disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
Leukemia	8	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	2	1	1	1	5
Multiple myeloma and immunoproliferative neoplasms	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	5	1	0	0	1	2
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	32	0	0	0	0	0	0	0	0	1	2	0	9	0	1	4	0	2	0	0	19	6	1	2	4	13
In situ neoplasms	7	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	4	2	0	0	1	3
Anemias	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
Diabetes	86	0	1	4	0	0	0	5	1	6	3	0	15	9	3	6	9	1	0	0	63	12	4	0	7	23
Nutritional deficiencies	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		Resided on reservation																	Resided off reservation								
			Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total	
Malnutrition	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
Parkinson's disease	5	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	4	0	0	0	1	1	
Alzheimer's disease	8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	2	7	
Major cardiovascular diseases	273	1	3	4	0	0	14	0	15	1	0	84	20	5	12	17	14	1	1	192	43	12	6	20	81			
Diseases of heart	210	1	2	4	0	0	11	0	12	1	0	64	14	4	9	14	10	0	1	147	34	9	4	16	63			
Acute rheumatic fever and chronic rheumatic heart disease	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0			
Hypertensive heart disease	12	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	4	6	2	0	0	8			
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Ischemic heart disease	159	1	2	1	0	0	9	0	9	1	0	48	10	4	6	12	9	0	1	113	26	6	3	11	46			
Acute myocardial infarction	41	1	0	0	0	0	3	0	1	0	0	21	4	1	0	2	1	0	0	34	3	0	0	4	7			
Other acute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Other forms of chronic ischemic heart disease	118	0	2	1	0	0	6	0	8	1	0	27	6	3	6	10	8	0	1	79	23	6	3	7	39			
Atherosclerotic cardiovascular disease	44	0	1	0	0	0	3	0	4	0	0	12	3	2	0	3	4	0	0	32	5	4	1	2	12			
All other forms of chronic ischemic heart disease	74	0	1	1	0	0	3	0	4	1	0	15	3	1	6	7	4	0	1	47	18	2	2	5	27			
Other heart diseases	38	0	0	3	0	0	2	0	3	0	0	13	4	0	3	1	0	0	0	29	2	1	1	5	9			
Acute and subacute endocarditis	92	0	1	5	0	0	5	1	6	3	0	16	9	3	6	9	2	0	0	66	14	5	0	7	26			
Diseases of pericardium and acute myocarditis	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
Heart failure	14	0	0	0	0	0	1	0	1	0	0	6	1	0	1	0	0	0	0	10	0	1	0	3	4			
All other forms of heart disease	23	0	0	3	0	0	1	0	2	0	0	6	3	0	2	1	0	0	0	18	2	0	1	2	5			
Essential (primary) hypertension and hypertensive renal disease	18	0	1	0	0	0	1	0	0	0	0	5	2	1	2	0	1	1	0	14	3	0	0	1	4			
Cerebrovascular diseases	37	0	0	0	0	0	2	0	2	0	0	13	2	0	1	3	2	0	0	25	5	3	2	2	12			
Atherosclerosis	4	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3	1	0	0	0	1			

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		Resided on reservation																	Resided off reservation						
			Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona
Other diseases of circulatory system	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3	0	0	0	1	1
Aortic aneurysm and dissection	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Other disease of arteries, arterioles and capillaries	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0
Other disorders of circulatory system	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Influenza and pneumonia	46	0	1	0	0	0	2	0	1	1	0	20	1	0	4	3	2	0	1	36	6	0	2	2	10	
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	46	0	1	0	0	0	2	0	1	1	0	20	1	0	4	3	2	0	1	36	6	0	2	2	10	
Other acute lower respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	13	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3	5	1	0	4	10	
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Asthma	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Other chronic lower respiratory diseases	11	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	5	1	0	3	9	
Pneumoconioses and chemical effects	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Pneumonitis due to solids and liquids	11	0	0	0	0	0	0	0	1	0	0	6	0	1	0	1	1	0	0	10	1	0	0	0	1	1
Other disease of respiratory system	26	0	0	1	0	0	1	1	1	0	0	13	1	1	2	1	0	0	0	22	3	0	0	1	4	
Peptic ulcer	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Diseases of appendix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	98	0	2	2	0	0	11	0	2	1	0	14	5	1	7	9	6	0	0	60	25	5	2	6	38	
Alcoholic liver disease	76	0	1	1	0	0	10	0	2	1	0	10	3	1	6	7	4	0	0	46	21	4	1	4	30	
Other chronic liver disease and cirrhosis	22	0	1	1	0	0	1	0	0	0	0	4	2	0	1	2	2	0	0	14	4	1	1	2	8	
Cholelithiasis and other disorders of gallbladder	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	2	0	3	

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																		Resided off reservation						
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total
Nephritis, nephrotic syndrome and nephrosis	45	0	0	0	0	1	0	3	0	3	1	1	13	2	0	4	7	4	0	0	39	3	1	0	2	6
Acute and rapidly progressive nephritic and nephrotic syndrome	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Chronic glomerulonephritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure	43	0	0	0	0	1	0	3	0	3	1	1	13	2	0	4	7	4	0	0	39	2	0	0	2	4
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Hyperplasia of prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perinatal conditions	9	0	0	0	0	0	0	1	0	1	0	0	4	1	0	0	0	1	0	0	8	1	0	0	0	1
Congenital malformations	20	0	0	0	0	0	0	1	0	2	0	0	7	0	0	0	0	0	1	0	11	4	0	2	3	9
Symptoms, signs, abnormal findings	21	0	0	0	0	0	0	0	0	3	1	0	5	0	0	0	3	2	0	0	14	3	1	1	2	7
Total accidents	219	0	1	2	1	0	0	7	1	14	0	0	79	7	0	12	16	11	1	0	152	42	12	4	9	67
Transport accidents	128	0	0	1	0	0	0	4	1	6	0	0	57	3	0	8	10	8	0	0	98	18	6	2	4	30
Motor vehicle accidents	122	0	0	1	0	0	0	4	1	6	0	0	56	3	0	7	10	8	0	0	96	15	6	2	3	26
Other land transport accidents	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	0	1	4
Water, air, space	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Nontransport accidents	91	0	1	1	1	0	0	3	0	8	0	0	22	4	0	4	6	3	1	0	54	24	6	2	5	37
Falls	21	0	0	1	0	0	0	1	0	1	0	0	6	1	0	0	2	1	0	0	13	4	2	0	2	8
Accidental discharge of firearms	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0
Accidental drowning and submersion	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	4	0	1	1	6
Accidental exposure to smoke, fire and flames	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA		Resided on reservation																	Resided off reservation						
			Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Fort Mojave Indian Tribe	Fort Yuma Quechan Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Kaibab-Paiute Tribe	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Yavapai-Prescott Indian Tribe	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona
Accidental poisoning	28	0	1	0	1	0	0	1	0	0	0	0	2	3	0	0	3	1	1	0	13	11	3	0	1	15
Other and unspecified nontransport accidents	30	0	0	0	0	0	0	1	0	7	0	0	12	0	0	1	0	1	0	0	22	5	1	1	1	8
Intentional self-harm (suicide)	47	0	0	1	0	0	0	3	1	1	1	0	16	0	0	2	5	2	1	0	33	8	2	2	2	14
By discharge of firearms	12	0	0	0	0	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	6	2	2	1	1	6
By other means	35	0	0	1	0	0	0	3	0	1	0	0	12	0	0	2	5	2	1	0	27	6	0	1	1	8
Assault (homicide)	40	0	0	0	0	0	0	6	0	0	0	0	13	2	0	2	5	3	1	0	32	4	0	1	3	8
By discharge of firearms	19	0	0	0	0	0	0	5	0	0	0	0	4	1	0	1	3	0	1	0	15	3	0	0	1	4
By other means	21	0	0	0	0	0	0	1	0	0	0	0	9	1	0	1	2	3	0	0	17	1	0	1	2	4
Legal intervention	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Events of undetermined intent	8	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	2	0	0	5	2	0	1	0	3
Discharge of firearms	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Other and unspecified events of undetermined intent	7	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	4	2	0	1	0	3
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
INJURY BY FIREARMS	37	0	0	0	0	0	0	6	1	0	1	0	9	1	0	3	3	1	1	0	26	6	2	1	2	11
DRUG-INDUCED DEATHS	37	0	1	0	1	1	0	1	0	0	0	0	4	3	1	0	4	0	2	0	18	14	3	1	1	19
ALCOHOL-INDUCED DEATHS	111	0	1	1	1	0	0	12	0	4	1	0	23	5	1	7	9	6	0	0	71	27	6	1	6	40

5.7
DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Total, all causes	1402	234	4	153	65	19	0	293	28	246	202	100	0	20	16	22	0
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Tuberculosis	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	34	4	0	2	2	1	0	8	0	6	6	3	0	0	2	0	0
Syphilis	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	4	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	8	2	0	1	0	0	0	2	0	2	1	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	12	0	0	0	0	0	0	3	0	2	6	1	0	0	0	0	0
Malignant neoplasms	192	40	0	19	8	5	0	35	10	34	22	10	0	4	0	5	0
Malignant neoplasm of lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	13	2	0	1	0	0	0	4	1	4	1	0	0	0	0	0	0
Malignant neoplasm of colon, rectum, and anus	12	4	0	1	1	0	0	2	0	2	0	1	0	1	0	0	0
Malignant neoplasm of liver and intrahepatic bile ducts	17	3	0	1	1	0	0	2	0	0	6	3	0	0	0	1	0
Malignant neoplasm of pancreas	14	6	0	1	0	1	0	3	0	1	1	1	0	0	0	0	0
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5.7 (continued)
DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Malignant neoplasm of trachea, bronchus and lung	21	3	0	0	1	0	0	5	2	4	3	2	0	0	0	1	0
Malignant neoplasm of skin	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	17	4	0	3	1	0	0	3	2	1	1	0	0	0	0	2	0
Malignant neoplasm of cervix uteri	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	6	1	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0
Malignant neoplasm of ovary	10	3	0	0	1	0	0	0	0	3	2	0	0	1	0	0	0
Malignant neoplasm of prostate	16	5	0	2	1	0	0	2	2	2	1	0	0	1	0	0	0
Malignant neoplasm of kidney and renal pelvis	10	3	0	1	0	1	0	2	0	1	1	0	0	0	0	1	0
Malignant neoplasm of bladder	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of meninges, brain and other parts of CNS	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	18	2	0	4	1	0	0	3	0	5	2	0	0	1	0	0	0
Hodgkin's disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia	8	1	0	2	0	0	0	2	0	0	2	0	0	1	0	0	0
Multiple myeloma and immunoproliferative neoplasms	7	0	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	32	3	0	4	1	3	0	7	3	8	1	2	0	0	0	0	0
In situ neoplasms	7	1	0	1	0	0	0	3	0	2	0	0	0	0	0	0	0
Anemias	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Diabetes	86	10	1	4	6	1	0	20	4	11	17	6	0	1	1	4	0
Nutritional deficiencies	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	5	2	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0
Alzheimer's disease	8	1	0	0	0	0	0	3	0	0	2	2	0	0	0	0	0
Major cardiovascular diseases	273	47	1	32	11	3	0	59	3	50	39	15	0	5	4	4	0
Diseases of heart	210	37	1	23	8	3	0	46	3	37	30	12	0	3	3	4	0

5.7 (continued)
DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Acute rheumatic fever and chronic rheumatic heart disease	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hypertensive heart disease	12	2	0	1	0	0	0	6	0	0	3	0	0	0	0	0	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	159	30	1	14	6	1	0	36	3	30	23	9	0	2	3	1	0
Acute myocardial infarction	41	13	0	5	0	0	0	6	1	7	4	4	0	0	1	0	0
Other acute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	118	17	1	9	6	1	0	30	2	23	19	5	0	2	2	1	0
Atherosclerotic cardiovascular disease	44	9	1	3	0	0	0	8	1	9	9	3	0	0	1	0	0
All other forms of chronic ischemic heart disease	74	8	0	6	6	1	0	22	1	14	10	2	0	2	1	1	0
Other heart diseases	38	5	0	8	2	2	0	4	0	6	4	3	0	1	0	3	0
Acute and subacute endocarditis	92	11	1	4	6	1	0	22	4	12	18	6	0	1	1	5	0
Diseases of pericardium and acute myocarditis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure	14	3	0	3	0	2	0	0	0	2	2	2	0	0	0	0	0
All other forms of heart disease	23	1	0	5	2	0	0	4	0	4	2	1	0	1	0	3	0
Essential (primary) hypertension and hypertensive renal disease	18	3	0	1	2	0	0	6	0	3	0	1	0	1	1	0	0
Cerebrovascular diseases	37	5	0	7	1	0	0	6	0	9	7	2	0	0	0	0	0
Atherosclerosis	4	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
Other diseases of circulatory system	4	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Aortic aneurysm and dissection	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Other disease of arteries, arterioles and capillaries	3	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Other disorders of circulatory system	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Influenza and pneumonia	46	10	0	7	2	2	0	8	1	9	2	3	0	1	1	0	0
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	46	10	0	7	2	2	0	8	1	9	2	3	0	1	1	0	0
Other acute lower respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5.7 (continued)
DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Chronic lower respiratory diseases	13	1	1	0	0	0	0	5	1	2	2	0	0	0	1	0	0
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asthma	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other chronic lower respiratory diseases	11	0	1	0	0	0	0	5	1	2	1	0	0	0	1	0	0
Pneumoconioses and chemical effects	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	11	4	0	2	0	0	0	2	0	2	1	0	0	0	0	0	0
Other disease of respiratory system	26	10	0	4	2	0	0	4	0	2	2	1	0	0	0	1	0
Peptic ulcer	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Diseases of appendix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	98	9	0	5	7	1	0	28	1	11	18	12	0	1	3	2	0
Alcoholic liver disease	76	7	0	3	6	1	0	23	1	8	13	10	0	1	2	1	0
Other chronic liver disease and cirrhosis	22	2	0	2	1	0	0	5	0	3	5	2	0	0	1	1	0
Cholelithiasis and other disorders of gallbladder	4	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	45	6	0	4	5	0	0	4	3	11	9	3	0	0	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Chronic glomerulonephritis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Renal failure	43	6	0	4	5	0	0	3	3	11	8	3	0	0	0	0	0
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hyperplasia of prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perinatal conditions	9	3	0	0	0	0	0	1	0	3	1	1	0	0	0	0	0
Congenital malformations	20	4	0	4	1	0	0	4	0	4	0	2	0	1	0	0	0
Symptoms, signs, abnormal findings	21	2	0	2	1	0	0	3	2	7	4	0	0	0	0	0	0

5.7 (continued)
DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2004

	Total State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Total accidents	219	37	1	35	8	4	0	49	0	42	29	9	0	1	1	3	0
Transport accidents	128	28	0	22	5	3	0	23	0	26	14	6	0	0	0	1	0
Motor vehicle accidents	122	28	0	21	4	3	0	20	0	26	14	5	0	0	0	1	0
Other land transport accidents	5	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0	0
Water, air, space	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents	91	9	1	13	3	1	0	26	0	16	15	3	0	1	1	2	0
Falls	21	3	0	1	0	0	0	4	0	5	5	1	0	0	0	2	0
Accidental discharge of firearms	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	8	0	0	1	1	0	0	4	0	1	1	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning	28	1	1	0	0	0	0	13	0	2	8	1	0	1	1	0	0
Other and unspecified nontransport accidents	30	4	0	10	1	0	0	5	0	8	1	1	0	0	0	0	0
Intentional self-harm (suicide)	47	10	0	7	2	0	0	8	1	6	6	5	0	1	0	1	0
By discharge of firearms	12	2	0	3	0	0	0	2	1	1	2	1	0	0	0	0	0
By other means	35	8	0	4	2	0	0	6	0	5	4	4	0	1	0	1	0
Assault (homicide)	40	4	0	7	2	0	0	6	0	9	6	5	0	1	0	0	0
By discharge of firearms	19	1	0	1	1	0	0	4	0	3	4	4	0	1	0	0	0
By other means	21	3	0	6	1	0	0	2	0	6	2	1	0	0	0	0	0
Legal intervention	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Events of undetermined intent	8	0	0	2	0	0	0	2	1	3	0	0	0	0	0	0	0
Discharge of firearms	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent	7	0	0	2	0	0	0	2	1	2	0	0	0	0	0	0	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
I N J U R Y B Y F I R E A R M S	37	4	0	4	2	1	0	8	1	5	6	5	0	1	0	0	0
D R U G - I N D U C E D D E A T H S	37	1	1	2	0	0	0	16	1	2	10	1	0	2	1	0	0
A L C O H O L - I N D U C E D D E A T H S	111	17	0	7	6	2	0	31	1	12	18	13	0	1	2	1	0

5.8

DEATHS FROM MOTOR VEHICLE-RELATED INJURIES AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE, GENDER AND AGE GROUP, ARIZONA, 2004

		TOTAL	Resided on reservation										Resided off reservation				
			Colorado River Indian Tribes	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Navajo Nation	Pascua Yaqui Tribe	San Carlos Apache Tribe	Tohono O'odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	122	1	4	1	6	56	3	7	10	8	96	15	6	2	3	26
	<1	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
	1-4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	5-14	3	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0
	15-24	24	0	0	1	1	12	0	3	0	1	18	2	2	1	1	6
	25-34	27	1	2	0	0	11	1	1	5	0	21	4	1	0	1	6
	35-44	23	0	2	0	1	4	2	1	3	4	17	5	0	1	0	6
	45-54	16	0	0	0	2	9	0	0	1	0	12	2	1	0	1	4
	55-64	9	0	0	0	0	4	0	1	0	1	6	1	2	0	0	3
	65-74	9	0	0	0	1	6	0	0	0	1	8	1	0	0	0	1
	75-84	7	0	0	0	1	6	0	0	0	0	7	0	0	0	0	0
85+	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
M	ALL AGES	75	1	1	0	4	35	1	5	5	4	56	10	6	2	1	19
	<1	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
	1-4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	15-24	18	0	0	0	1	9	0	2	0	0	12	2	2	1	1	6
	25-34	19	1	0	0	0	8	1	1	3	0	14	4	1	0	0	5
	35-44	13	0	1	0	1	3	0	1	1	2	9	3	0	1	0	4
	45-54	9	0	0	0	1	6	0	0	0	0	7	1	1	0	0	2
	55-64	8	0	0	0	0	4	0	1	0	1	6	0	2	0	0	2
	65-74	4	0	0	0	1	2	0	0	0	1	4	0	0	0	0	0
	85+	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	F	ALL AGES	47	0	3	1	2	21	2	2	5	4	40	5	0	0	2
5-14		3	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0
15-24		6	0	0	1	0	3	0	1	0	1	6	0	0	0	0	0
25-34		8	0	2	0	0	3	0	0	2	0	7	0	0	0	1	1
35-44		10	0	1	0	0	1	2	0	2	2	8	2	0	0	0	2
45-54		7	0	0	0	1	3	0	0	1	0	5	1	0	0	1	2
55-64		1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
65-74		5	0	0	0	0	4	0	0	0	0	4	1	0	0	0	1
75-84	7	0	0	0	1	6	0	0	0	0	7	0	0	0	0	0	

5.9

**INTENTIONAL SELF-HARM (SUICIDE) AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2004**

		TOTAL	Resided on reservation										Resided off reservation					
			Colorado River Indian Tribes	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	47	1	3	1	1	1	16	2	5	2	1	33	8	2	2	2	14
	15-24	16	0	0	0	0	0	6	0	1	1	1	9	4	1	2	0	7
	25-34	16	1	3	0	0	0	3	2	1	1	0	11	3	1	0	1	5
	35-44	7	0	0	1	0	0	4	0	1	0	0	6	0	0	0	1	1
	45-54	7	0	0	0	1	1	2	0	2	0	0	6	1	0	0	0	1
	75-84	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
M	ALL AGES	37	1	2	1	0	1	14	2	4	0	1	26	7	2	1	1	11
	15-24	12	0	0	0	0	0	4	0	1	0	1	6	4	1	1	0	6
	25-34	12	1	2	0	0	0	3	2	1	0	0	9	2	1	0	0	3
	35-44	6	0	0	1	0	0	4	0	0	0	0	5	0	0	0	1	1
	45-54	6	0	0	0	0	1	2	0	2	0	0	5	1	0	0	0	1
	75-84	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
F	ALL AGES	10	0	1	0	1	0	2	0	1	2	0	7	1	0	1	1	3
	15-24	4	0	0	0	0	0	2	0	0	1	0	3	0	0	1	0	1
	25-34	4	0	1	0	0	0	0	0	0	1	0	2	1	0	0	1	2
	35-44	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	45-54	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0

**5.10
ASSAULT (HOMICIDE) AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2004**

		TOTAL	Resided on reservation							Resided off reservation				
			Gila River Indian Community	Navajo Nation	Pascua Yaqui Tribe	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	TOTAL	---in Maricopa County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	40	6	13	2	2	5	3	1	32	4	1	3	8
	<1	1	0	0	0	0	0	0	0	0	1	0	0	1
	1-4	1	0	1	0	0	0	0	0	1	0	0	0	0
	5-14	1	1	0	0	0	0	0	0	1	0	0	0	0
	15-24	11	2	1	0	1	2	1	0	7	2	1	1	4
	25-34	11	2	4	0	0	1	0	1	8	1	0	2	3
	35-44	7	1	2	1	0	1	2	0	7	0	0	0	0
	45-54	5	0	3	1	0	1	0	0	5	0	0	0	0
	55-64	1	0	1	0	0	0	0	0	1	0	0	0	0
	65-74	2	0	1	0	1	0	0	0	2	0	0	0	0
M	ALL AGES	32	3	12	1	2	4	3	1	26	2	1	3	6
	1-4	1	0	1	0	0	0	0	0	1	0	0	0	0
	15-24	7	0	1	0	1	1	1	0	4	1	1	1	3
	25-34	10	2	3	0	0	1	0	1	7	1	0	2	3
	35-44	6	1	2	0	0	1	2	0	6	0	0	0	0
	45-54	5	0	3	1	0	1	0	0	5	0	0	0	0
	55-64	1	0	1	0	0	0	0	0	1	0	0	0	0
	65-74	2	0	1	0	1	0	0	0	2	0	0	0	0
F	ALL AGES	8	3	1	1	0	1	0	0	6	2	0	0	2
	<1	1	0	0	0	0	0	0	0	0	1	0	0	1
	5-14	1	1	0	0	0	0	0	0	1	0	0	0	0
	15-24	4	2	0	0	0	1	0	0	3	1	0	0	1
	25-34	1	0	1	0	0	0	0	0	1	0	0	0	0
	35-44	1	0	0	1	0	0	0	0	1	0	0	0	0

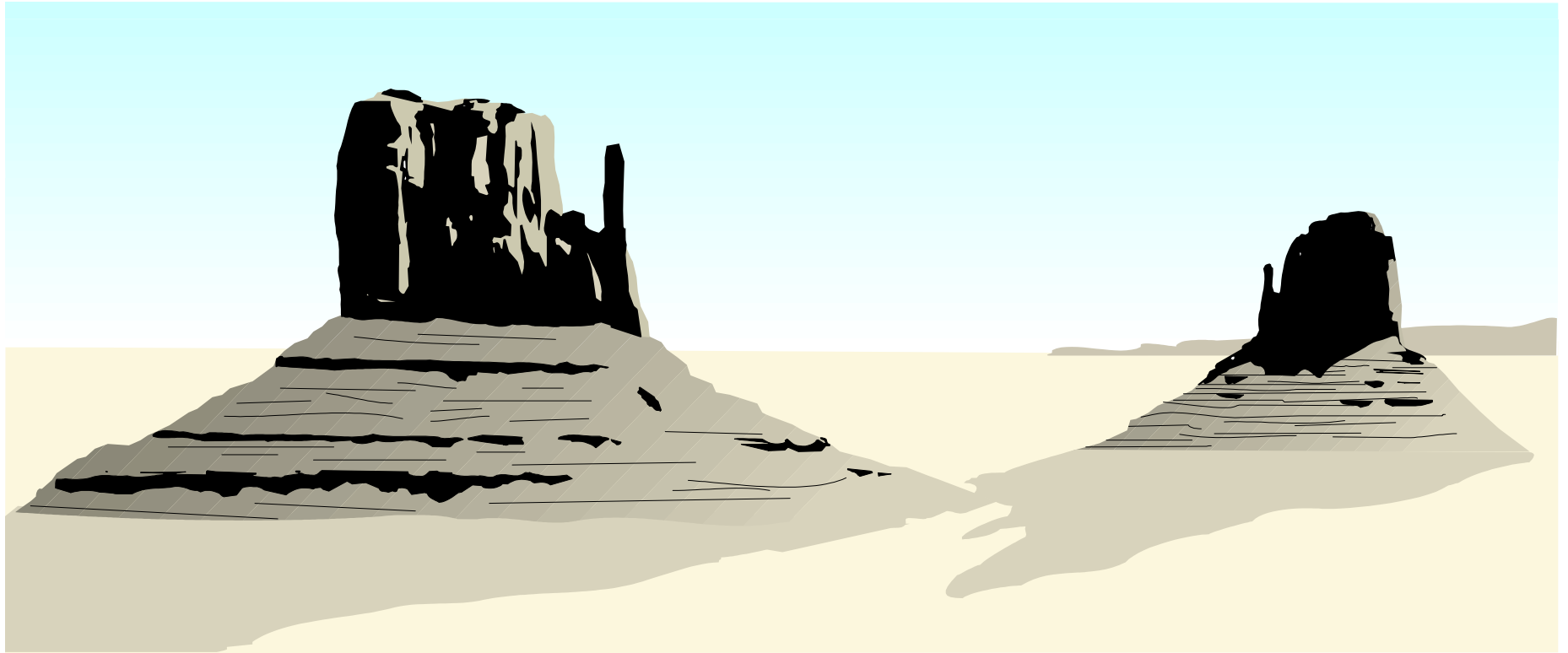
**5.11
DIABETES-RELATED DEATHS AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2004**

		TOTAL	Resided on reservation														Resided off reservation					
			Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	184	2	4	1	12	1	10	4	38	20	7	9	15	8	1	132	29	8	2	13	52
	25-34	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	1	1	0	0	2
	35-44	14	0	1	0	0	0	0	1	2	1	1	0	1	2	0	9	4	0	1	0	5
	45-54	33	0	0	0	3	0	0	1	7	1	3	1	6	0	0	22	9	1	0	1	11
	55-64	48	0	1	0	4	0	1	0	9	7	3	1	4	2	0	32	10	1	0	5	16
	65-74	42	2	1	0	3	1	2	2	9	6	0	3	3	2	0	34	2	4	1	1	8
	75-84	32	0	0	0	1	0	5	0	9	3	0	4	1	1	0	24	3	1	0	4	8
	85+	11	0	1	0	1	0	2	0	1	2	0	0	0	1	1	9	0	0	0	2	2
M	ALL AGES	90	0	2	1	7	1	4	4	22	12	6	3	7	4	0	73	10	0	2	5	17
	25-34	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	1
	35-44	8	0	0	0	0	0	0	1	1	1	1	0	0	1	0	5	2	0	1	0	3
	45-54	24	0	0	0	3	0	0	1	6	1	3	1	3	0	0	18	5	0	0	1	6
	55-64	23	0	1	0	3	0	0	0	6	5	2	0	2	1	0	20	2	0	0	1	3
	65-74	17	0	0	0	0	1	1	2	5	2	0	1	2	2	0	16	0	0	1	0	1
	75-84	10	0	0	0	1	0	2	0	3	2	0	1	0	0	0	9	0	0	0	1	1
	85+	5	0	1	0	0	0	1	0	0	1	0	0	0	0	0	3	0	0	0	2	2
F	ALL AGES	94	2	2	0	5	0	6	0	16	8	1	6	8	4	1	59	19	8	0	8	35
	25-34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	35-44	6	0	1	0	0	0	0	0	1	0	0	0	1	1	0	4	2	0	0	0	2
	45-54	9	0	0	0	0	0	0	0	1	0	0	0	3	0	0	4	4	1	0	0	5
	55-64	25	0	0	0	1	0	1	0	3	2	1	1	2	1	0	12	8	1	0	4	13
	65-74	25	2	1	0	3	0	1	0	4	4	0	2	1	0	0	18	2	4	0	1	7
	75-84	22	0	0	0	0	0	3	0	6	1	0	3	1	1	0	15	3	1	0	3	7
	85+	6	0	0	0	1	0	1	0	1	1	0	0	0	1	1	6	0	0	0	0	0

Diabetes-related: deaths due to diabetes reported as multiple cause of death (any mention of diabetes on the death certificate). The number of deaths due to diabetes as the underlying causes of death (86 in 2004) is shown in Tables 5.4 - 5.7.

**5.12
ALCOHOL-INDUCED DEATHS AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2004**

		TOTAL	Resided on reservation													Resided off reservation					
			Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation	Gila River Indian Community	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL	
TOTAL	ALL AGES	111	1	1	1	12	4	1	23	5	1	7	9	6	71	27	6	1	6	40	
	15-24	5	0	0	0	0	0	0	1	0	0	1	0	3	5	0	0	0	0	0	
	25-34	11	0	0	1	0	0	0	3	0	0	0	0	0	4	5	1	0	1	7	
	35-44	28	1	0	0	3	2	0	6	2	1	2	2	0	19	4	3	1	1	9	
	45-54	31	0	0	0	3	2	1	6	2	0	1	4	1	20	8	0	0	3	11	
	55-64	23	0	0	0	4	0	0	1	1	0	2	2	2	12	8	2	0	1	11	
	65-74	10	0	1	0	1	0	0	4	0	0	1	1	0	8	2	0	0	0	2	
	75-84	3	0	0	0	1	0	0	2	0	0	0	0	0	3	0	0	0	0	0	
	M	ALL AGES	76	1	0	1	9	2	1	16	3	0	5	9	4	51	16	4	1	4	25
		15-24	3	0	0	0	0	0	0	0	0	0	1	0	2	3	0	0	0	0	0
		25-34	7	0	0	1	0	0	0	3	0	0	0	0	0	4	3	0	0	0	3
		35-44	16	1	0	0	2	1	0	3	1	0	1	2	0	11	1	2	1	1	5
		45-54	19	0	0	0	2	1	1	3	2	0	1	4	0	14	3	0	0	2	5
		55-64	20	0	0	0	4	0	0	1	0	0	1	2	2	10	7	2	0	1	10
		65-74	8	0	0	0	0	0	0	4	0	0	1	1	0	6	2	0	0	0	2
	75-84	3	0	0	0	1	0	0	2	0	0	0	0	0	3	0	0	0	0	0	
	F	ALL AGES	35	0	1	0	3	2	0	7	2	1	2	0	2	20	11	2	0	2	15
15-24		2	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	
25-34		4	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	4	
35-44		12	0	0	0	1	1	0	3	1	1	1	0	0	8	3	1	0	0	4	
45-54		12	0	0	0	1	1	0	3	0	0	0	0	1	6	5	0	0	1	6	
55-64		3	0	0	0	0	0	0	0	1	0	1	0	0	2	1	0	0	0	1	
65-74		2	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	



TECHNICAL NOTES

Sources of Data

The charts in Sections I and II are based on rates and ratios published in the *Arizona Health Status and Vital Statistics* annual report.

Information on live births and deaths in Sections III and IV is compiled from the original documents filed with the Arizona Department of Health Services', Office of Vital Records and from transcripts of original certificates filed in other states but affecting Arizona residents. (Copies of certificates for births and deaths occurring to Arizona residents outside the United States are not sent to Arizona).

The 2000 Census data for Arizona's Indian Reservations are available at http://www.workforce.az.gov/admin/uploadedPublications/506_resage00.xls

Definitions

Rates

Rate is a measure of the frequency of some event in relation to a unit of population during a specified time period such as a year; events in the numerator of the year occur to individuals in the denominator. Rates express the likelihood (or risk) of the event in the specified population during a particular time and are generally expressed as units of population in the denominator (per 1,000, per 100,000 and so forth).

Terms Related to Reproductive Health

Birth or Live Birth - The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy which, after such expulsion or extraction, breaths or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

Birth weight - The weight of a neonate determined immediately after delivery or as soon thereafter as possible.

Infant death - Any death at any time from birth up to, but not including, the first year of age (364 days, 23 hours, 59 minutes from the moment of birth).

Infant mortality rate - Number of infant deaths per 1,000 live births.

Low-birthweight - Prior to 1990: any neonate whose weight at birth is 2,500 grams or less. Beginning in 1990: any neonate weighing less than 2,500 grams at birth (less than 5 pounds 8 ounces).

Neonatal death - Death of a liveborn neonate before the neonate becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

Neonatal mortality rate - Number of neonatal deaths per 1,000 live births.

Postneonatal death - Any death of a liveborn infant at least 28 days of age but less than one year of age.

Postneonatal mortality rate - Number of postneonatal deaths per 1,000 live births.

Very low-birthweight - Any neonate whose weight at birth is 1,500 grams or less (less than 3 pounds 5 ounces).

Medical Terms Used on the Birth Certificate

Medical risk factors for this pregnancy

Anemia - Hemoglobin level of less than 10.0 g/dL during pregnancy, or hematocrit of less than 30 percent during pregnancy.

Cardiac disease - Disease of the heart.

Acute or chronic lung disease - Disease of the lungs during pregnancy.

Diabetes - Metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset and gestational diabetes during pregnancy.

Genital herpes - Infection of the skin of the genital area by herpes simplex virus.

Hydramnios/Oligohydramnios - Any noticeable excess (hydramnios) or lack (oligohydramnios) of amniotic fluid.

Hemoglobinopathy - A blood disorder caused by alteration in the genetically determined molecular structure of hemoglobin (for example, sickle cell anemia).

Hypertension, chronic - Blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20th week of gestation.

Hypertension, pregnancy-associated - An increase in blood pressure of at least 30 mm hg systolic or 15 mm hg diastolic on two measurements taken 6 hours apart after the 20th week of gestation.

Eclampsia - The occurrence of convulsions and/or coma unrelated to other cerebral conditions in women with signs and symptoms of preeclampsia.

Incompetent cervix - Characterized by painless dilation of the cervix in the second trimester or early in the third trimester of pregnancy, with premature expulsion of membranes though cervix and ballooning of the membranes into vagina, followed by rupture of the membrane and subsequent expulsion of the fetus.

Previous infant 4,000+ grams - The birthweight of a previous live-born child was over 4,000 grams (8lbs.14oz.).

Previous preterm or small-for-gestational-age-infant - Previous birth of an infant prior to term (before 37 completed weeks of gestation) or of an infant weighing less than the 10th percentile for gestational age using a standard weight for age chart.

Renal disease - Kidney disease.

Rh Sensitization - The process or state of becoming sensitized to the Rh factor as when an Rh-negative woman is pregnant with an Rh-positive fetus.

Uterine bleeding - Any clinically significant bleeding during the pregnancy taking into consideration the stage of pregnancy; any second or third trimester bleeding or third trimester bleeding of the uterus prior to the onset of labor.

Complications of labor and/or delivery

Febrile - A fever greater than 100 degrees F. or 38 degrees C. occurring during labor and/or delivery.

Meconium, moderate/heavy - Meconium consists of undigested debris from swallowed amniotic fluid, various products of secretion and shedding by the gastrointestinal tract, moderate to heavy amounts of meconium in the amniotic fluid noted during labor and/or delivery.

Premature rupture of membranes (more than 12 hours) - Rupture of membranes at any time during pregnancy and more than 12 hours before the onset of labor.

Abruptio placenta - Premature separation of normally implanted placenta from the uterus.

Placenta previa - Implantation of the placenta over or near the internal opening of the cervix.

Other excessive bleeding - The loss of significant amount of blood from conditions other than abruptio placenta or placenta previa.

Seizures during labor - Maternal seizures occurring during labor from any cause.

Precipitous labor (less than 3 hours) Extremely rapid labor and delivery lasting less than 3 hours.

Prolonged labor (more than 20 hours) - Abnormally slow progress of labor lasting more than 20 hours.

Dysfunctional labor - Failure to progress in a normal pattern of labor.

Breech/Malpresentation - At birth, the presentation of the fetal buttocks, rather than the head or other malpresentation.

Cephalopelvic disproportion - The relationship of the size, presentation and position of the fetal head to the maternal pelvis, which prevents dilation of the cervix and/or descent of the fetal head.

Cord prolapse - Premature expulsion of the umbilical cord in labor before the fetus is delivered.

Anesthetic complications - Any complication during labor and/or delivery brought on by an anesthetic agent or agents.

Fetal distress - Signs indicating fetal hypoxia (deficiency in amount of oxygen reaching fetal tissues).

Abnormal conditions of the newborn

Anemia - Hemoglobin level of less than 13.0 g/dL, or a hematocrit of less than 39 percent.

Birth injury - Impairment of the infant's body function or structure due to adverse influences that occurred at birth.

Fetal alcohol syndrome - A syndrome of altered prenatal growth and development occurring in infants born of women who consumed excessive amounts of alcohol during pregnancy.

Hyaline membrane disease/RDS - A disorder primarily of prematurity, manifested clinically by respiratory distress and pathologically by pulmonary hyaline membranes and incomplete expansion of the lungs at birth.

Meconium aspiration syndrome - Aspiration of meconium by the fetus or newborn, affecting the lower respiratory system.

Assisted ventilation (less than 30 minutes) - A mechanical method of assisting respiration for newborns with respiratory failure.

Assisted ventilation (30 minutes or more) - Newborn placed on assisted ventilation for 30 minutes or longer.

Seizures - A seizure of any etiology.

Congenital anomalies of child

Anencephalus - Absence of the cerebral hemispheres.

Spina bifida/meningocele - Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.

Hydrocephalus - Excessive accumulation of cerebrospinal fluid within the ventricles of the brain with consequent enlargement of cranium.

Microcephalus - A significantly small head.

Other central nervous system anomalies - Other specified anomalies of the brain, spinal cord, and nervous system.

Heart malformations - Congenital anomalies of heart.

Other circulatory/respiratory anomalies - Other specified anomalies of the circulatory and respiratory systems.

Rectal atresia/stenosis – Congenital absence, closure, or narrowing of the rectum.

Tracheo-esophageal fistula/Esophageal atresia – An abnormal passage between the trachea and the esophagus; esophageal atresia is the congenital absence or closure of the esophagus.

Omphalocele/Gastroschisis – An omphalocele is a protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus. In gastroschisis, the abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.

Other gastrointestinal anomalies – Other specified congenital anomalies of the gastrointestinal system.

Malformed genitalia – Congenital anomalies of the reproductive organs.

Renal agenesis – One or both kidneys are completely absent.

Other urogenital anomalies – Other specified congenital anomalies of the organs concerned in the production and excretion of the urine, together with organs of reproduction.

Cleft lip/palate – Cleft lip is a fissure or elongated opening of the lip; cleft palate is a fissure in the roof of the mouth. These are failures of embryonic development.

Down's syndrome – The most common chromosomal defect with most cases resulting from an extra chromosome (trisomy 21).

Other chromosomal anomalies – All other chromosomal aberrations.

Polydactyly/Syndactyly/Adactyly– Polydactyly is the presence of more than five digits on either hands and/or feet.; syndactyly is having fused or webbed fingers and/or toes; adactyly is the absence of fingers and/or toes.

Club foot – Deformities of the foot, which is twisted out of shape or position

Diaphragmatic hernia – Herniation of the abdominal contents through the diaphragm into the thoracic cavity usually resulting in respiratory distress.

Other musculoskeletal/integumental anomalies – Other specified congenital anomalies of the muscles, skeleton, or skin.

Terms Related to Mortality

Age-adjusted mortality rates - Because mortality from most causes of death occurs predominately among the elderly, a population group with a larger proportion of older persons would have a higher mortality rate. The "age-adjustment" removes the effect of the age differences among sub-populations (or in the same population over time) by placing them all in a population with a standard age distribution. All age-adjusted mortality rates in this report were computed by the direct method, that is by weighting the age-specific rates for a given year by the age distribution of a standard population. The weighted age-specific rates are then added to produce the summary rate for all ages combined.

Beginning with the 2000 data year, a new population standard for the age adjustment of mortality rates has replaced the standard based on the 1940 population and used since 1943. The new standard uses the age composition of the 2000 U.S. projected population. The standard is expressed in terms of a "standard million": the relative distribution of the 2000 population of the United States totaling 1 million in 10-year age groups:

Age group	2004 population of American Indians	2004 deaths among American Indians	Age-specific rates for American Indians in 2004	2000 standard	Age-adjusted rate for American Indians In 2004
A	B	C	D (C/B)*100000	E	F D*E
<1	5572	44	789.7	.013818	10.9
1-4	22223	15	67.5	.055317	3.7
5-14	64895	13	20.0	.145565	2.9
15-24	51900	82	158.0	.138646	21.9
25-34	41152	97	235.7	.135573	32.0
35-44	39591	164	414.2	.162613	67.4
45-54	26587	209	786.1	.134834	106.0
55-64	15406	219	1421.5	.087247	124.0
65-74	9344	214	2290.2	.066037	151.2
75-84	4310	205	4756.4	.044842	213.3
85+	1488	140	9408.6	.015508	145.9
	282468	1402		TOTAL	879.2

Age-specific mortality - Number of deaths in a specific age group during a calendar year.

Cause of death - For the purpose of national mortality statistics, every death is attributed to one underlying condition, based on information reported on the death certificate and utilizing the international rules for selecting the underlying cause of death from the reported conditions.

Cause-specific mortality - Number of deaths from a specified cause during a calendar year.

Classification of causes of death - The cause of death used in this report is the underlying cause classified according to the *International Classification of Diseases (ICD)*. Beginning with the 2000 data year in Arizona (1999 nationally), a new revision of the International Classification of Diseases was implemented. The Tenth Revision (ICD-10) has replaced the Ninth Revision (ICD-9), which was in effect since 1979.

Comparability ratios Comparability ratios are measures of comparison between ICD-9 and ICD-10. Any comparison of causes of mortality in Arizona between 2000 and previous years needs to take into account the changes in statistical trends that can be attributed to changes in the classification system alone. Comparability ratio of 1.0 indicates that the same number of deaths would be assigned to a cause-of-death when ICD-9 or ICD-10 was used. The following table provides comparable cause-of-death categories in ICD-9 and ICD-10 and shows comparability ratios for 113 causes of death.

Cause-of-Death Categories and Comparability Ratios for Selected 113 Causes of Death

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Category codes according to the Tenth Revision (ICD-10)	Category codes according to the Ninth Revision (ICD-9)	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95-percent confidence limits	
			Tenth Revision	Ninth Revision				Lower	Upper
Salmonella infections	A01-A02	002-003	30	37	0.8108	0.0644	7.9	0.6846	0.9370
Shigellosis and amebiasis	A03,A06	004,006	*	*	*	*	*	*	*
Certain other intestinal infections	A04,A07-A09	007-009	*	*	*	*	*	*	*
Tuberculosis	A16-A19	010-018	653	764	0.8547	0.0172	2.0	0.8209	0.8885
Respiratory tuberculosis	A16	010-012	518	572	0.9056	0.0201	2.2	0.8662	0.9450
Other tuberculosis	A17-A19	013-018	135	192	0.7031	0.0407	5.8	0.6233	0.7830
Whooping cough	A37	033	*	*	*	*	*	*	*
Scarlet fever and erysipelas	A38,A46	034.1-035	*	*	*	*	*	*	*
Meningococcal infection	A39	036	221	222	0.9955	0.0149	1.5	0.9663	1.0247
Septicemia	A40-A41	038	21,258	17,791	1.1949	0.0042	0.3	1.1867	1.2030
Syphilis	A50-A53	090-097	21	33	0.6364	0.1184	18.6	0.4043	0.8685
Acute poliomyelitis	A80	045	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis	A83-A84,A85.2	062-064	*	*	*	*	*	*	*
Measles	B05	055	*	*	*	*	*	*	*
Viral hepatitis	B15-B19	070	1,123	1,346	0.8343	0.0120	1.4	0.8109	0.8578
Human immunodeficiency virus (HIV) disease	B20-B24	*042-*044	12,765	11,150	1.1448	0.0045	0.4	1.1360	1.1536
Malaria	B50-B54	084	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae	A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99	001,005,020-032,037,039-041,046-054, 056-061,065-066,071-083,085-088, 098-134,136-139,771.3							
Malignant neoplasms	C00-C97	140-208	464,688	461,544	1.0068	0.0002	0.0	1.0064	1.0072
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	5,927	6,172	0.9603	0.0040	0.4	0.9525	0.9681
Malignant neoplasm of esophagus	C15	150	9,596	9,630	0.9965	0.0020	0.2	0.9926	1.0003
Malignant neoplasm of stomach	C16	151	11,480	11,408	1.0063	0.0019	0.2	1.0025	1.0101
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	48,583	48,619	0.9993	0.0009	0.1	0.9975	1.0010
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	9,732	10,102	0.9634	0.0023	0.2	0.9588	0.9679
Malignant neoplasm of pancreas	C25	157	24,313	24,361	0.9980	0.0009	0.1	0.9963	0.9997
Malignant neoplasm of larynx	C32	161	3,209	3,194	1.0047	0.0053	0.5	0.9943	1.0150
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	131,750	133,936	0.9837	0.0005	0.1	0.9827	0.9846
Malignant melanoma of skin	C43	172	5,941	6,139	0.9677	0.0032	0.3	0.9614	0.9741
Malignant neoplasm of breast	C50	174-175	38,102	37,891	1.0056	0.0010	0.1	1.0036	1.0075
Malignant neoplasm of cervix uteri	C53	180	3,753	3,802	0.9871	0.0034	0.3	0.9805	0.9938
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	5,318	5,183	1.0260	0.0040	0.4	1.0182	1.0339
Malignant neoplasm of ovary	C56	183.0	11,292	11,344	0.9954	0.0016	0.2	0.9923	0.9985
Malignant neoplasm of prostate	C61	185	30,672	30,267	1.0134	0.0015	0.1	1.0105	1.0162
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	9,521	9,521	1.0000	0.0022	0.2	0.9957	1.0043
Malignant neoplasm of bladder	C67	188	9,563	9,594	0.9968	0.0026	0.3	0.9916	1.0019
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	10,039	10,359	0.9691	0.0025	0.3	0.9642	0.9740
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	200-208	44,715	44,530	1.0042	0.0012	0.1	1.0019	1.0064
Hodgkin's disease	C81	201	1,021	1,036	0.9855	0.0089	0.9	0.9680	1.0030
Non-Hodgkin's lymphoma	C82-C85	200,202	17,924	18,326	0.9781	0.0018	0.2	0.9745	0.9817
Leukemia	C91-C95	204-208	16,600	16,405	1.0119	0.0019	0.2	1.0083	1.0155

See footnotes at end of table.

Cause-of-Death Categories and Comparability Ratios for Selected 113 Causes of Death

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Category codes according to the Tenth Revision (ICD-10)	Category codes according to the Ninth Revision (ICD-9)	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95-percent confidence limits	
			Tenth Revision	Ninth Revision				Lower	Upper
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	9,099	8,763	1.0383	0.0030	0.3	1.0324	1.0443
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	*	*	*	*	*	*	*
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37-C41, C44-C49,C51-C52,C57-C60, C66,C68-C69,C73-C80,C97	152,156,158-160,163-171,173,181, 183.2-184,186-187,189.2-190, 193-199	51,182	45,492	1.1251	0.0021	0.2	1.1210	1.1292
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	9,263	5,532	1.6744	0.0164	1.0	1.6422	1.7067
Anemias	D50-D64	280-285	3,059	3,200	0.9559	0.0077	0.8	0.9409	0.9710
Diabetes mellitus	E10-E14	250	48,636	48,242	1.0082	0.0011	0.1	1.0060	1.0103
Nutritional deficiencies	E40-E64	260-269	3,215	2,763	1.1636	0.0165	1.4	1.1312	1.1960
Malnutrition	E40-E46	260-263	2,607	2,665	0.9782	0.0151	1.5	0.9487	1.0078
Other nutritional deficiencies	E50-E64	264-269	608	98	6.2041	0.5961	9.6	5.0358	7.3724
Meningitis	G00,G03	320-322	592	584	1.0137	0.0136	1.3	0.9871	1.0403
Parkinson's disease	G20-G21	332	10,404	10,392	1.0012	0.0028	0.3	0.9956	1.0067
Alzheimer's disease	G30	331.0	29,707	19,121	1.5536	0.0071	0.5	1.5398	1.5675
Major cardiovascular diseases	I00-I78	390-434,436-448	796,919	798,435	0.9981	0.0002	0.0	0.9977	0.9985
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	615,564	624,405	0.9858	0.0002	0.0	0.9854	0.9863
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398	2,446	2,980	0.8208	0.0089	1.1	0.8034	0.8382
Hypertensive heart disease	I11	402	17,322	21,577	0.8028	0.0028	0.3	0.7973	0.8083
Hypertensive heart and renal disease	I13	404	2,170	2,027	1.0705	0.0160	1.5	1.0392	1.1019
Ischemic heart diseases	I20-I25	410-414,429.2	466,459	466,935	0.9990	0.0002	0.0	0.9985	0.9994
Acute myocardial infarction	I21-I22	410	178,125	180,169	0.9887	0.0003	0.0	0.9880	0.9893
Other acute ischemic heart diseases	I24	411	2,667	2,638	1.0110	0.0117	1.2	0.9880	1.0340
Other forms of chronic ischemic heart disease	I20,I25	412-414,429.2	285,667	284,128	1.0054	0.0004	0.0	1.0046	1.0062
Atherosclerotic cardiovascular disease, so described	I25.0	429.2	64,354	61,362	1.0488	0.0016	0.2	1.0456	1.0519
All other forms of chronic ischemic heart disease	I20,I25.1-I25.9	412-414	221,313	222,766	0.9935	0.0004	0.0	0.9927	0.9942
Other heart diseases	I26-I51	415-429.1,429.3-429.9	127,167	130,886	0.9716	0.0010	0.1	0.9696	0.9736
Acute and subacute endocarditis	I33	421	552	554	0.9964	0.0137	1.4	0.9695	1.0233
Diseases of pericardium and acute myocarditis	I30-I31,I40	420,422-423	489	475	1.0295	0.0160	1.6	0.9981	1.0608
Heart failure	I50	428	44,297	42,554	1.0410	0.0013	0.1	1.0384	1.0435
All other forms of heart disease	I26-I28,I34-I38,I42-I49,151	415-417,424-427,429.0-429.1,429.3-42	81,829	87,303	0.9373	0.0014	0.2	0.9345	0.9401
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	11,958	10,684	1.1192	0.0050	0.4	1.1094	1.1291
Cerebrovascular diseases	I60-I69	430-434,436-438	137,264	129,640	1.0588	0.0008	0.1	1.0572	1.0604
Atherosclerosis	I70	440	13,894	14,417	0.9637	0.0025	0.3	0.9588	0.9686
Other diseases of circulatory system	I71-I78	441-448	18,239	19,289	0.9456	0.0021	0.2	0.9414	0.9498
Aortic aneurysm and dissection	I71	441	12,216	12,201	1.0012	0.0010	0.1	0.9992	1.0032
Other diseases of arteries, arterioles and capillaries	I72-I78	442-448	6,023	7,088	0.8497	0.0053	0.6	0.8394	0.8601
Other disorders of circulatory system	I80-I99	451-459	2,984	2,899	1.0293	0.0172	1.7	0.9956	1.0631
Influenza and pneumonia	J10-J18	480-487	50,526	72,371	0.6982	0.0018	0.3	0.6947	0.7016
Influenza	J10-J11	487	572	567	1.0088	0.0073	0.7	0.9945	1.0231
Pneumonia	J12-J18	480-486	49,954	71,804	0.6957	0.0018	0.3	0.6922	0.6992
Other acute lower respiratory infections	J20-J22	466	346	355	0.9746	0.0392	4.0	0.8978	1.0515
Acute bronchitis and bronchiolitis	J20-J21	466	265	355	0.7465	0.0264	3.5	0.6947	0.7983

See footnotes at end of table.

Cause-of-Death Categories and Comparability Ratios for Selected 113 Causes of Death

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Category codes according to the Tenth Revision (ICD-10)	Category codes according to the Ninth Revision (ICD-9)	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95-percent confidence limits	
			Tenth Revision	Ninth Revision				Lower	Upper
Unspecified acute lower respiratory infection	J22	- - -	*	*	*	*	*	*	*
Chronic lower respiratory diseases	J40-J47	490-494,496	94,326	90,022	1.0478	0.0009	0.1	1.0460	1.0496
Bronchitis, chronic and unspecified	J40-J42	490-491	913	2,320	0.3935	0.0107	2.7	0.3726	0.4145
Emphysema	J43	492	14,369	14,774	0.9726	0.0031	0.3	0.9666	0.9786
Asthma	J45-J46	493	4,217	4,718	0.8938	0.0061	0.7	0.8819	0.9057
Other chronic lower respiratory diseases	J44,J47	494,496	74,827	68,210	1.0970	0.0014	0.1	1.0943	1.0998
Pneumoconioses and chemical effects	J60-J66,J68	500-506	860	845	1.0178	0.0099	1.0	0.9983	1.0372
Pneumonitis due to solids and liquids	J69	507	10,183	9,104	1.1185	0.0048	0.4	1.1092	1.1279
Other diseases of respiratory system	J00-J06,J30-J39,J67,J70-J98	034.0,460-465,470-478,495,508-519	16,656	14,269	1.1673	0.0052	0.4	1.1572	1.1774
Peptic ulcer	K25-K28	531-534	3,574	3,686	0.9696	0.0045	0.5	0.9608	0.9784
Diseases of appendix	K35-K38	540-543	209	202	1.0347	0.0242	2.3	0.9873	1.0820
Hernia	K40-K46	550-553	658	633	1.0395	0.0154	1.5	1.0094	1.0696
Chronic liver disease and cirrhosis	K70,K73-K74	571	21,688	20,920	1.0367	0.0027	0.3	1.0314	1.0420
Alcoholic liver disease	K70	571.0-571.3	10,147	9,965	1.0183	0.0050	0.5	1.0085	1.0281
Other chronic liver disease and cirrhosis	K73-K74	571.4-571.9	11,541	10,955	1.0535	0.0041	0.4	1.0454	1.0615
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	1,725	1,803	0.9567	0.0060	0.6	0.9450	0.9685
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	24,939	20,242	1.2320	0.0044	0.4	1.2234	1.2407
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	580-581	161	249	0.6466	0.0342	5.3	0.5796	0.7136
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03,N05-N07,N26	582-583,587	468	1,213	0.3858	0.0144	3.7	0.3575	0.4141
Renal failure	N17-N19	584-586	24,290	18,758	1.2949	0.0050	0.4	1.2852	1.3047
Other disorders of kidney	N25,N27	588-589	20	22	0.9091	0.0867	9.5	0.7392	1.0790
Infections of kidney	N10-N12,N13.6,N15.1	590	731	726	1.0069	0.0144	1.4	0.9786	1.0352
Hyperplasia of prostate	N40	600	326	327	0.9969	0.0159	1.6	0.9658	1.0280
Inflammatory diseases of female pelvic organs	N70-N76	614-616	63	64	0.9844	0.0410	4.2	0.9040	1.0648
Pregnancy, childbirth and the puerperium	O00-O99	630-676	*	*	*	*	*	*	*
Pregnancy with abortive outcome	O00-O07	630-639	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period	P00-P96	760-771.2,771.4-779	10,184	9,555	1.0658	0.0033	0.3	1.0593	1.0724
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	5,950	7,025	0.8470	0.0055	0.6	0.8362	0.8577
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	16,940	17,732	0.9553	0.0034	0.4	0.9487	0.9620
All other diseases (Residual)	Residual	Residual	109,853	122,107	0.8996	0.0015	0.2	0.8968	0.9025
Accidents (unintentional injuries)	V01-X59,Y85-Y86	E800-E869,E880-E929	31,084	30,163	1.0305	0.0014	0.1	1.0278	1.0333
Transport accidents	V01-V99,Y85	E800-E848,E929.0,E929.1	17,547	17,586	0.9978	0.0006	0.1	0.9966	0.9990
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79, V80.3-V80.5,V81.0-V81.1,V82.0-V82, V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2	E810-E825	16,632	17,051	0.9754	0.0006	0.1	0.9742	0.9766

See footnotes at end of table.

Cause-of-Death Categories and Comparability Ratios for Selected 113 Causes of Death

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Category codes according to the Tenth Revision (ICD-10)	Category codes according to the Ninth Revision (ICD-9)	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95-percent confidence limits	
			Tenth Revision	Ninth Revision				Lower	Upper
Other land transport accidents	V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3,V19.8-V19.9, V80.0-V80.2,V80.6-V80.9,V81.2-V81. V82.2-V82.9,V87.8,V88.9,V89.1,V89.3, V89.9	E800-E807,E826-E829	*	*	*	*	*	*	*
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	351	347	1.0115	0.0209	2.1	0.9706	1.0525
Nontransport accidents	W00-X59,Y86	E850-E869,E880-E928,E929.2-E929.9	13,537	12,577	1.0763	0.0035	0.3	1.0696	1.0831
Falls	W00-W19	E880-E888	5,173	6,152	0.8409	0.0049	0.6	0.8313	0.8505
Accidental discharge of firearms	W32-W34	E922	493	466	1.0579	0.0127	1.2	1.0331	1.0828
Accidental drowning and submersion	W65-W74	E910	283	284	0.9965	0.0127	1.3	0.9716	1.0213
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	493	506	0.9743	0.0089	0.9	0.9568	0.9918
Accidental poisoning and exposure to noxious	X40-X49	E850-E869,E924.1	*	*	*	*	*	*	*
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923-E924.0, E924.8-E928,E929.2-E929.9	6,698	4,721	1.4188	0.0123	0.9	1.3947	1.4428
Intentional self-harm (suicide)	X60-X84,Y87.0	E950-E959	18,352	18,422	0.9962	0.0005	0.0	0.9952	0.9972
Intentional self-harm (suicide) by discharge of firearms	X72-X74	E955.0-E955.4	14,157	14,183	0.9982	0.0007	0.1	0.9968	0.9996
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71,X75-X84,Y87.0	E950-E954,E955.5-E959	4,195	4,239	0.9896	0.0023	0.2	0.9850	0.9942
Assault (homicide)	X85-Y09,Y87.1	E960-E969	12,287	12,308	0.9983	0.0006	0.1	0.9972	0.9994
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4	8,718	8,745	0.9969	0.0008	0.1	0.9953	0.9985
Assault (homicide) by other and unspecified means and their sequelae	X85-X92,X96-Y09,Y87.1	E960-E964,E965.5-E969	3,569	3,563	1.0017	0.0024	0.2	0.9969	1.0064
Legal intervention	Y35,Y89.0	E970-E978	*	*	*	*	*	*	*
Events of undetermined intent	Y10-Y34,Y87.2,Y89.9	E980-E989	*	*	*	*	*	*	*
Discharge of firearms, undetermined intent	Y22-Y24	E985.0-E985.4	*	*	*	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21,Y25-Y34,Y87.2,Y89.9	E980-E984,E985.5-E989	*	*	*	*	*	*	*
Operations of war and their sequelae	Y36,Y89.1	E990-E999	*	*	*	*	*	*	*
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949	*	*	*	*	*	*	*
Injury by firearms ¹	W32-W34,X72-X74,X93-X95, Y22-Y24,Y35.0	E922,E955.0-E955.4,E965.0-E965.4, E970,E985.0-E985.4	23,355	23,418	0.9973	0.0006	0.1	0.9961	0.9985
Drug-induced deaths ¹	F11.0-F11.5,F11.7-F11.9,F12.0-F12.5 F12.7-F12.9,F13.0-F13.5,F13.7-F13.9 F14.0-F14.5,F14.7-F14.9,F15.0-F15.5 F15.7-F15.9,F16.0-F16.5,F16.7-F16.9 F17.0,F17.3-F17.5,F17.7-F17.9, F18.0-F18.5,F18.7-F18.9,F19.0-F19.5 F19.7-F19.9,X40-X44,X60-X64,X85, Y10-Y14	292,304,305.2-305.9,E850-E858, E950.0-E950.5,E962.0,E980.0-E980.5	1,158	969	1.1950	0.0225	1.9	1.1509	1.2391
Alcohol-induced deaths ¹	F10,G31.2,G62.1,I42.6,K29.2,K70, R78.0,X45,X65,Y15	291,303,305.0,357.5,425.5,535.3, 571.0-571.3,790.3,E860	14,783	15,269	0.9682	0.0025	0.3	0.9633	0.9731

* Figure does not meet standards of reliability or precision.

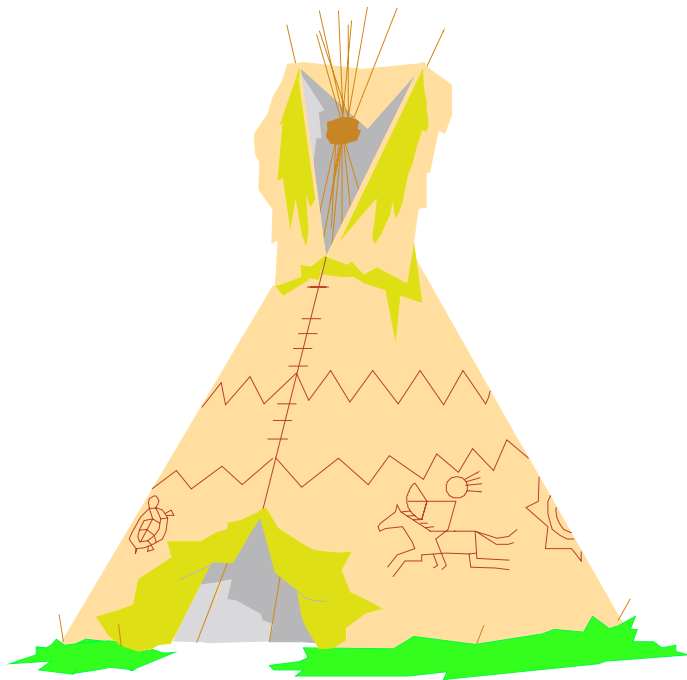
- - - Category not applicable.

0.0 Quantity more than zero but less than 0.05.

¹Included in selected categories.

Source: National vital statistics reports; vol 49 no 8.
National Center for Health Statistics. 2001.

APPENDIX A



TRIBAL COMMUNITIES OF AMERICAN INDIANS IN ARIZONA

Tribal Communities of American Indians in Arizona

Reservation/Tribe	County	Community name
AK-CHIN INDIAN COMMUNITY	Pinal	Ak Chin
		Maricopa
COCOPAH TRIBE	Yuma	Cocopah Reservation
COLORADO RIVER INDIAN TRIBES	La Paz	Parker
		Parker Valley
		Poston
FORT McDOWELL YAVAPAI NATION	Maricopa	Fort McDowell
FORT MOJAVE INDIAN TRIBE	Mohave	Fort Mojave Reservation
FORT YUMA-QUECHAN TRIBE	Yuma	Fort Yuma Reservation
GILA RIVER INDIAN COMMUNITY	Maricopa	Chandler Heights
		Firebird Lake
		Gila Crossing
		Komatke
		Lone Butte
		Maricopa Village
		St. Johns
		Pinal
	Bapchule	
	Blackwater	
	Casa Blanca	
	Cockleburr	
	Goodyear	
	Lower Santan	
	Maricopa	
	North Blackwater	
	Olberg	
	Progressive Colony	
	Sacate	
	Sacaton	
	Sacaton Flats	
	Santa Cruz	
	Snaketown	
	South Casa Blanca	
	South Goodyear	
	Stotonic	
	Sweetwater	
	Upper Santan	
West Casa Blanca		
West Chandler		
Wetcamp		

Reservation/Tribe	County	Community name
HAVASUPAI NATION	Coconino	Supai
HOPI TRIBE	Coconino	Coal Mine Mesa
		Moenave
		Moenkopi
		Sand Springs
	NAVAJO	Bacobi
		Dennebito
		Five House
		Hano
		Hotevilla
		Keams Canyon
		Kykotsmovi
		Mishongnovi
		Old Oraibi
		Polacca
		Second Mesa
		Shipaulovi
		Shungopovi
		Sichomovi
		Toreva
		Wali Polacca
Walpi		
Wepo Village		
HUALAPAI NATION	Coconino	Fraziers Well
	Mohave	Hindu Canyon
		Peach Springs
		Valentine
KAIBAB-PAIUTE TRIBE	Mohave	Juniper Estates
		Kaibab
		Moccasin
		Redhills
		Six Mile
		Steam Boat
NAVAJO NATION	Apache	Allentown
		Black Mountain
		Blue Canyon
		Blue Gap
		Chinle
		Cornfields
		Cottonwood

Tribal Communities of American Indians in Arizona (continued)

Reservation/Tribe	County	Community name
NAVAJO NATION (continued)	Apache	Del Muerto
		Dinnehotso
		Fort Defiance
		Ganado
		Greasewood
		Houck
		Hunters Point
		Kin-li-chee
		Klagetoh
		Lukachukai
		Lupton
		Many Farms
		Mexican Water
		Navajo
		Navajo Station
		Nazlini
		Oak Springs
		Pine Springs
		Pinta Road
		Red Mesa
		Red Rock
		Rock Point
		Rough Rock
		Round Rock
		Salina Springs
		Sawmill
		St Michaels
		Steamboat
		Sunrise Springs
		Teec Nos Pos
		Toyei
		Tsaile
		Valley Store
	Wide Ruin	
	Window Rock	
	Coconino	Big Mountain
		Bitter Springs
		Cameron
		Canyon Diablo
		Cedar Ridge
		Copper Mine
		Cow Springs
	Gray Mountain	

Tribal Communities of American Indians in Arizona (continued)

Reservation/Tribe	County	Community name
NAVAJO NATION (continued)	Coconino	Inscription House
		Kaibito
		Lechee
		Leupp
		Marble Canyon
		Navajo Mountain
		Red Lake
		Shonto
		Sunrise
		The Gap
		Tolani Lake
		Tonalea (Red Lake)
		Tuba City
		White Mesa
	Willow Springs	
	Navajo	Bidahochi
		Black Mesa
		Blue Gap
		Castle Butte
		Cedar Springs
		Chilchinbito
		Dilkon
		Forest lake
		Greasewood Springs
		Hard Rock
		Indian Wells
		Jadito
		Kayenta
		Low Mountain
		Naahtee
		Pinon
		Rocky Ridge
		Seba Dalkai
		Shonto
		Smoke Signal
		Tees Toh
Tsegi		
Twin Buttes		
Whippoorwill		
White Cone		

Tribal Communities of American Indians in Arizona (continued)

Reservation/Tribe	County	Community name
PASCUA YAQUI TRIBE	Maricopa	Guadalupe
	Pima	South Tucson
		Tucson
	Pinal	Marana
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY		
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY	Maricopa	Salt River Reservation
SAN CARLOS APACHE TRIBE	Gila	Coolidge Dam
		Cutter
		Peridot
		San Carlos
		Seneca
	Graham	Bylas
		Calva
TOHONO O'ODHAM		
TOHONO O'ODHAM	Maricopa	Gila Bend/San Lucy Village
		Kaka
		Totopitk
	Pima	Ak Chin
		Ak Chut Vaya
		Ak Komelik
		Ali Ak Chin
		Ali Molina
		Anegam
		Artesa
		Big Field
		Cababi
		Charco 27
		Chiuli Shaik
		Chot Vaya
		Choulic
		Coldfield
		Comobabi
		Covered Wells
		Cowlic
		Coyote Field
Fresnal Canyon		
Gu Chuapo		
Gu Oidak		
Gu Vo		

Tribal Communities of American Indians in Arizona (continued)

Reservation/Tribe	County	Community name
TOHONO O'ODHAM (continued)	Pima	Gunsight
		Haivana Nakya
		Hali Murk
		Hickiwan
		Hoi Oidak
		Iron Pipe
		Itak
		Kahachi Miliuk
		Kaihon Kug
		Kots Kug
		Kui Tatk
		Kupk
		Lincoln
		Little Tucson
		Makgum Havoka
		Narcho Santos
		Newfield
		Noipa Kam
		Nolic
		Palo Verde Stand
		Pan Tak
		Papago Farms
		Peach Pu
		Pia Oik
		Piato Vaya
		Pipyak
		Pisinemo
		Pitoikam
		Queens Well
		Quijotoa
		San Luis
		San Miguel
		San Pedro
		San Xavier
		Santa Cruz
		Santa Rosa
		Santa Rosa Ranch
		Sells
		Sikul Himatk
		Sil Nakya

Tribal Communities of American Indians in Arizona (continued)

Reservation/Tribe	County	Community name	
TOHONO O'ODHAM (continued)	Pima	South Komelik	
		Sweetwater	
		Topawa	
		Tracy	
		Vainom Kug	
		Vamori	
		Vaya Chin	
		Ventana	
	PINAL	Vopolo Havoka	
		Chuichu	
		Cockleburr	
		Jackrabbit	
		Kohatk	
		North Komelik	
		Hawley Lake	
WHITE MOUNTAIN APACHE TRIBE	Apache	Maverick	
		Mcnary	
	Gila	Amos Wash	
		Canyon Day	
		Carrizo	
		Cedar Creek	
		Chino Springs	
	Navajo	Warrior Canyon	
		Castle Butte	
		Cibecue	
		Deer Springs	
		Diamond Creek	
		Fort Apache	
		Grasshopper	
		Hondah	
	Indian Pine		
	YAVAPAI-APACHE NATION	Yavapai	Camp Verde Reservation
			Middle Verde
	YAVAPAI-PRESCOTT INDIAN TRIBE	Yavapai	Prescott

Our Web site at <http://www.azdhs.gov/plan> provides instantaneous access to a wide range of statistical information about health status of Arizonans. The [Arizona Health Status and Vital Statistics](#) annual report examines trends in natality, mortality and morbidity towards established health objectives. Additional reports and studies include *Differences in Health Status by Ethnic Group*, *Advance Vital Statistics by County of Residence*, *Mortality from Alzheimer's Disease*, *Injury Mortality among Arizona Residents* (accidents, suicides, homicides, legal intervention, firearm-related fatalities, drug-related deaths, drowning deaths), *Community Vital Statistics*, *Teenage Pregnancy*, *Selected Characteristics of Newborns and Mothers Giving Birth by Census Tract* in Maricopa County, Pima County and South Phoenix Area, *Health Status Profile of American Indians in Arizona* and *Deaths from Exposure to Excessive Natural Heat Occurring in Arizona*.



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