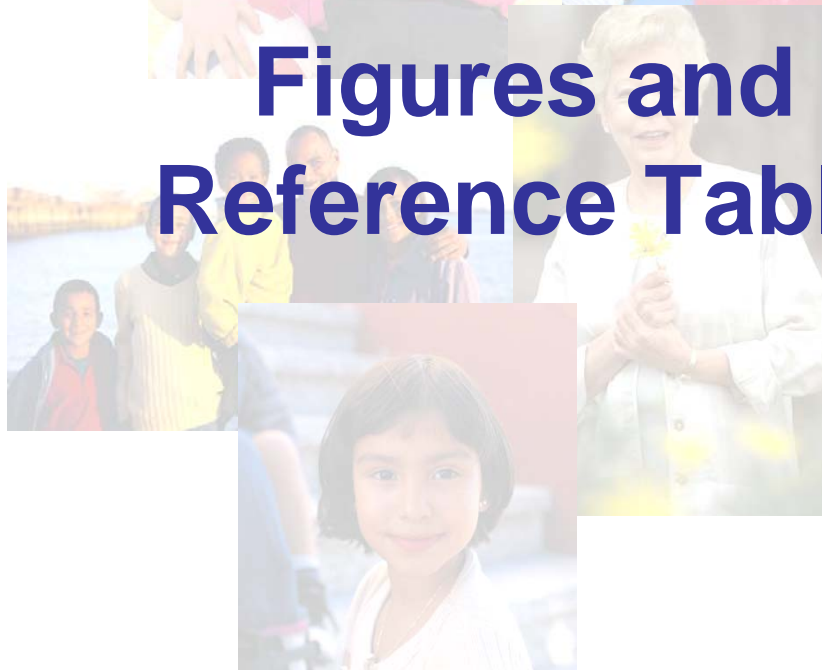


Maricopa County Health Status Report 1998 – 2002



Figures and Reference Tables



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Maricopa County

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For additional copies of this document, please call the Maricopa County Department of Public Health, Division of Epidemiology and Data Services 372-2604. This report may also be found at www.maricopa.gov/public_health/epi/hsr.asp.

Maricopa County Health Status Report 1998-2002

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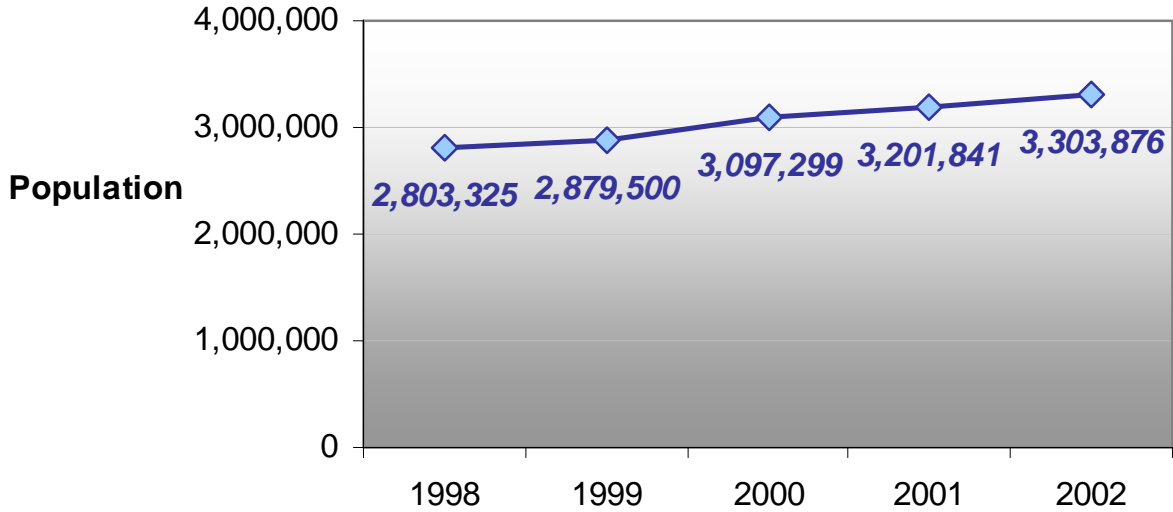
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I. Maricopa County Population Statistics – Figures

Maricopa County Population Statistics (Figures)

Figure 1.01 Total Population
Maricopa County 1998-2002

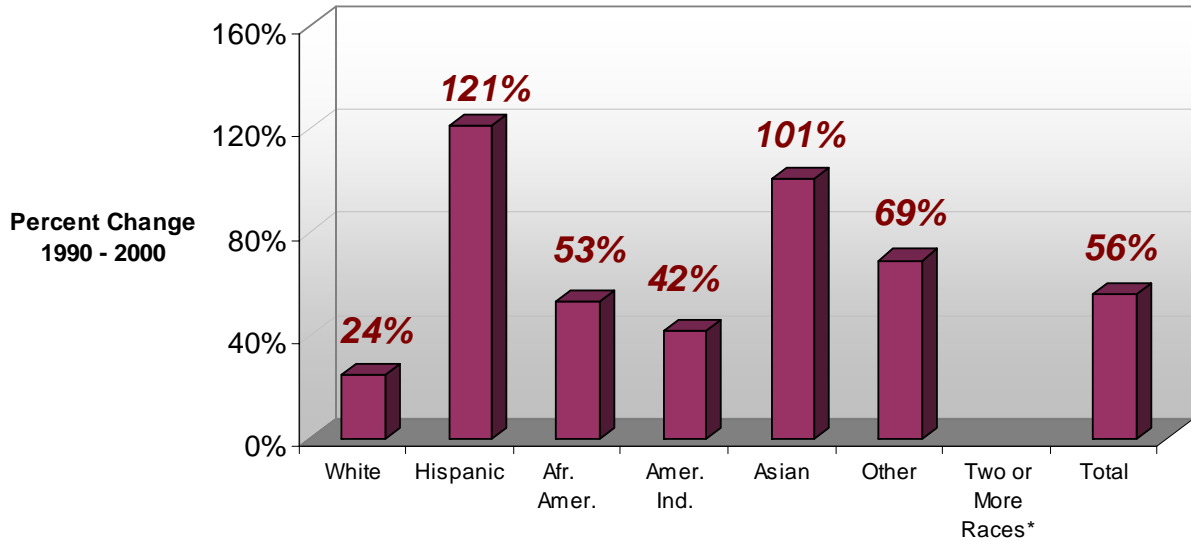


Source 1998 and 1999: Arizona Department of Economic Security, Population Projections, www.workforce.az.gov/admin/uploadedPublications/536_T2013web.xls.

Source 2000-2002: U.S. Census, County Population Estimates for July 1, 2002, http://eire.census.gov/popest/data/counties/files/coarsh_04.txt, May 2004.

Maricopa County Population Statistics (Figures)

Figure 1.02 Percent Population Change by Race/Ethnicity
Maricopa County 1990, 2000 Compared



	White	Hispanic	African Amer.	American Indian	Asian	Other	Two or More Races*	Total
1990 Census	1,637,076	345,498	70,843	32,270	33,996	2,418		2,122,101
2000 Census	2,034,530	763,341	108,521	45,703	68,287	4,086	47,681	3,072,149
Increase in population	397,454	417,843	37,678	13,433	34,291	1,668	NA	1,179,357
Percent increase	24%	121%	53%	42%	101%	69%		56%

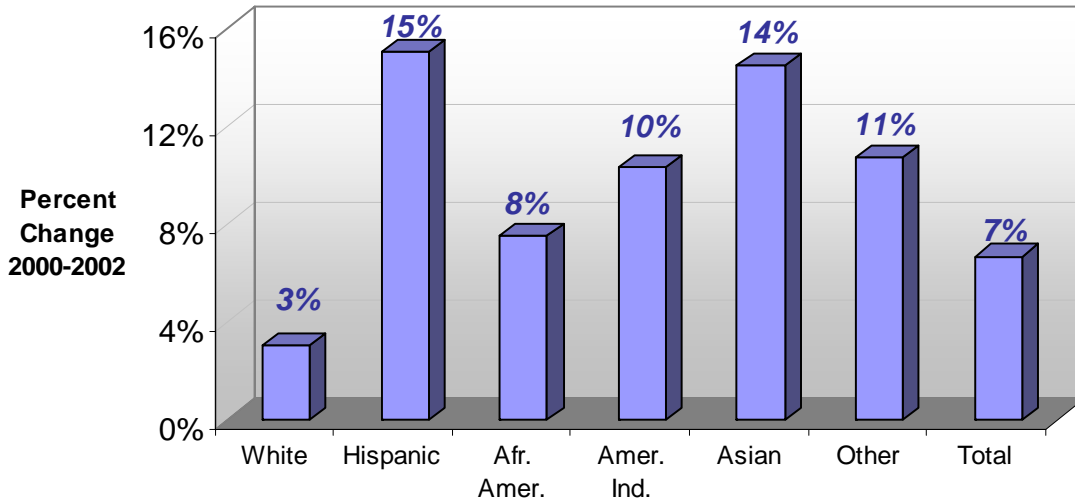
Notes: "Two or More Races" was not a category in 1990. Race/ethnicity is classified differently here than in the rest of the report. (See Technical Notes for details.)

The total population number of 3,072,149 listed above for 2000 was the first census count. More recent census figures cite 3,097,299 as the final count. On all other pages of this report, the more recent figure is used.

Source: Health Status Report 1997-2001 Preliminary Analysis, Maricopa County Department of Public Health

Maricopa County Population Statistics (Figures)

Figure 1.03 Percent Population Change by Race/Ethnicity
Maricopa County 2000, 2002 Compared



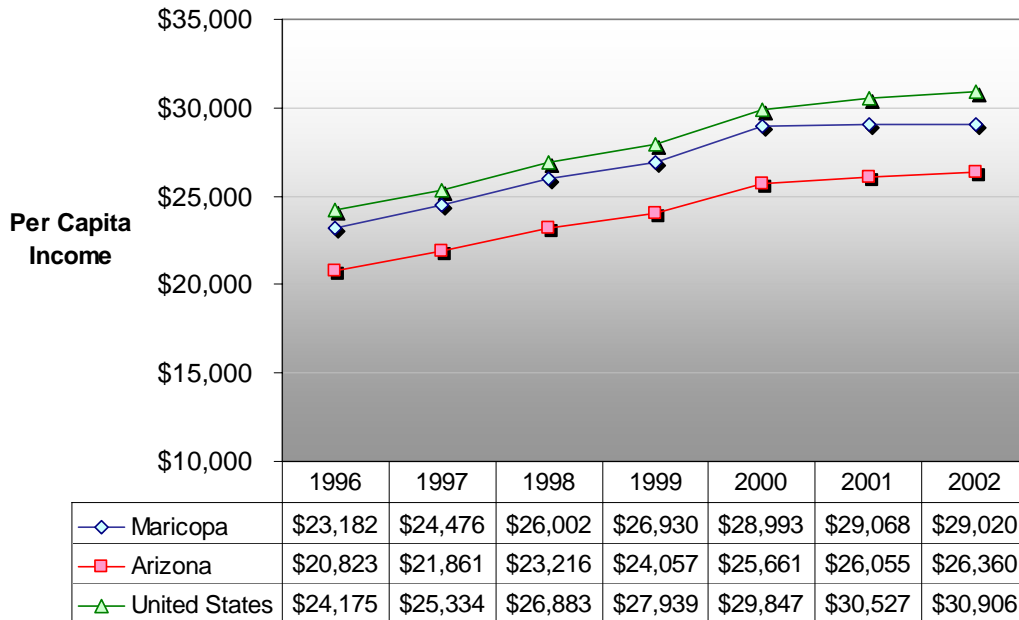
	White	Hispanic	African American	American Indian	Asian	Other	Total
2000 Census	2,052,150	777,687	111,118	48,805	70,918	36,621	3,097,299
2002 Estimates	2,113,768	895,057	119,461	53,840	81,192	40,558	3,303,876
Increase in population	61,618	117,370	8,343	5,035	10,274	3,937	206,577
Percent increase	3%	15%	8%	10%	14%	11%	7%

Notes: "Other" category includes all other ethnic groups not listed above. "Other" category also includes those listing "two or more races" who are not Hispanic.

Source: Source 2000-2002: U.S. Census, County Population Estimates for July 1, 2002, http://eire.census.gov/popest/data/counties/files/coarsh_04.txt, May 2004.

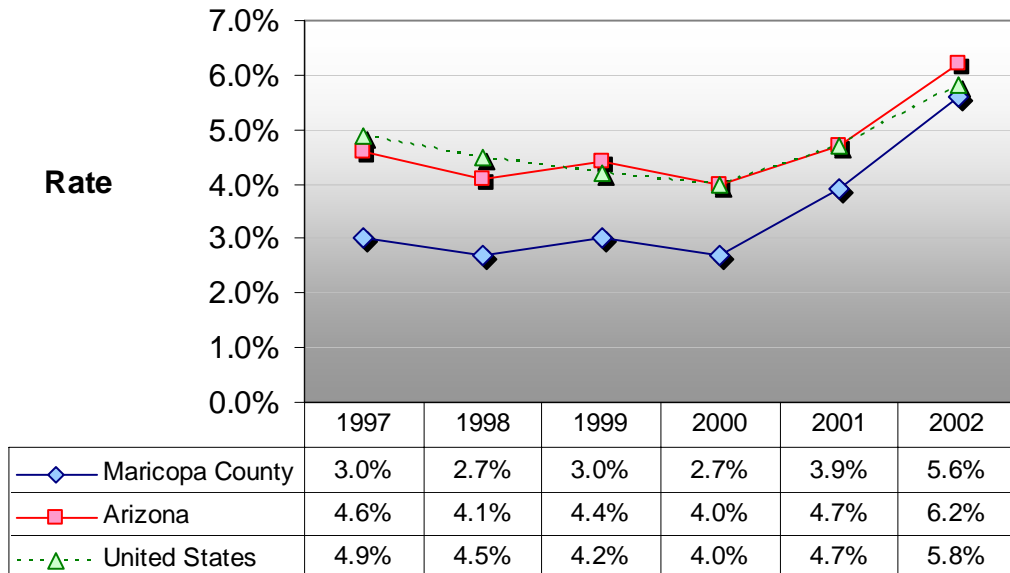
Maricopa County Population Statistics (Figures)

Figure 1.04 Per Capita Income 1996-2002
Maricopa County, Arizona, United States



Source: Bureau of Economic Analysis, 6/1/04
<http://www.bea.doc.gov/bea/regional/reis/drill.cfm>

Figure 1.05 Unemployment Rates 1997-2002
Maricopa County, Arizona, United States

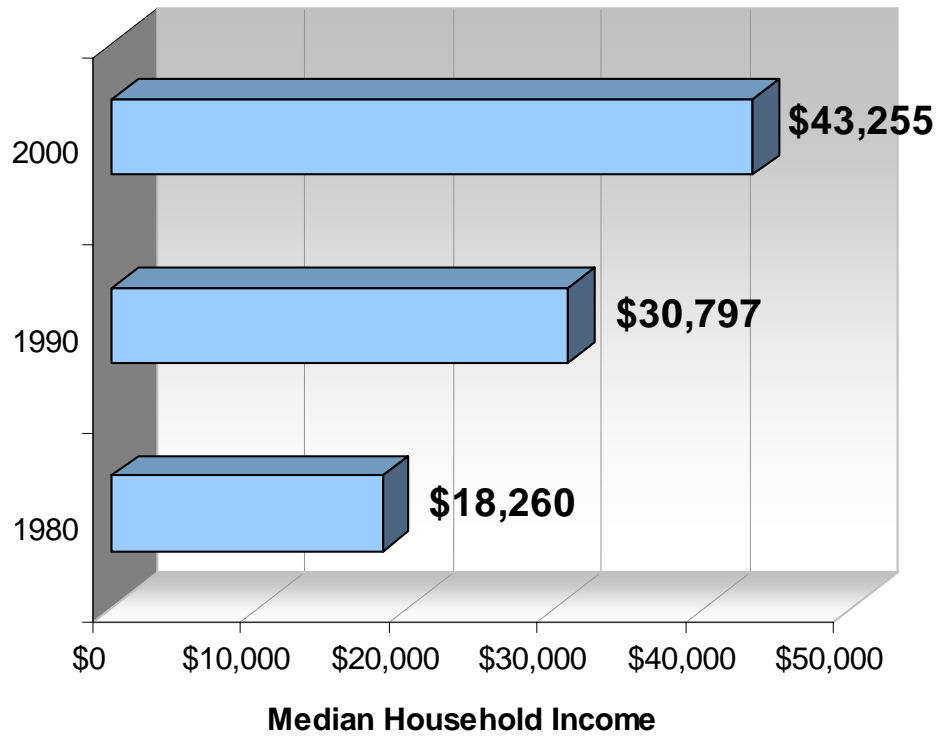


Source: U.S. Department of Labor, Bureau of Labor Statistics, 6/1/04
<http://data.bls.gov/servlet/SurveyOutputServlet?jrunsessionid=1085088948032271854>
 Note: AZ and U.S. rate are seasonally adjusted. Maricopa County rates are not.

Maricopa County Population Statistics (Figures)

Figure 1.06 Median Household Income

Maricopa County 1980, 1990, 2000

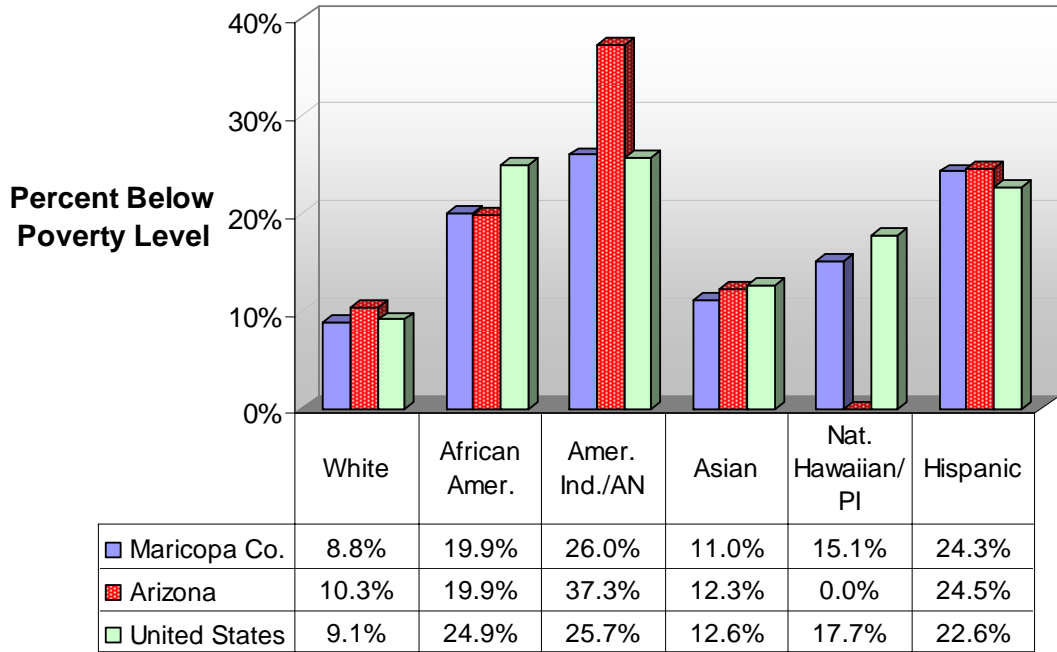


Source: Greater Phoenix Economic Council, June 2004.

<http://gpec.org/infocenter/topics/Demographics/MedianHouseholdIncome.html>

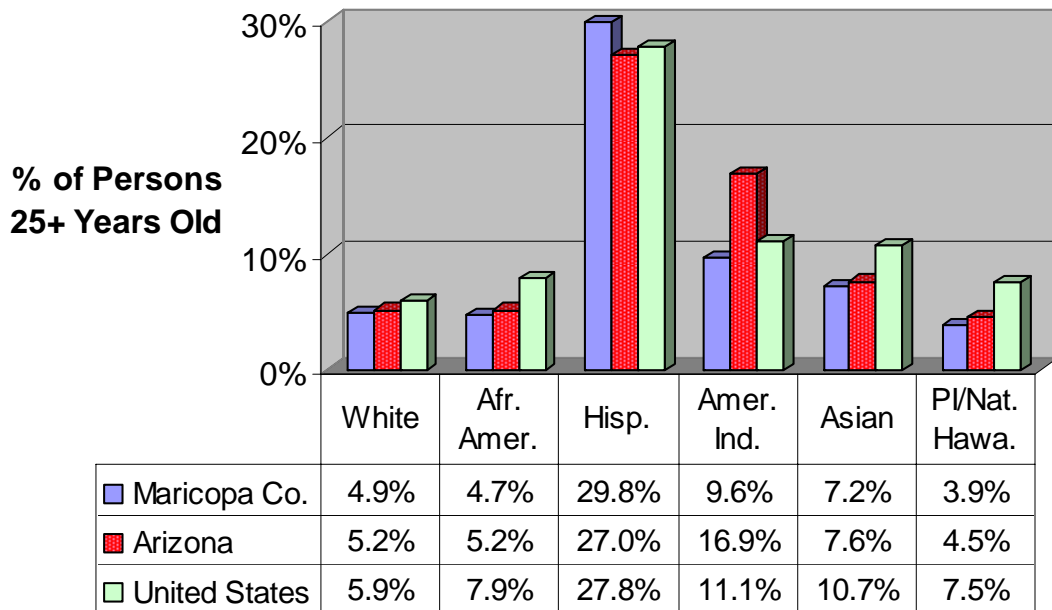
Maricopa County Population Statistics (Figures)

Figure 1.07 Poverty Level by Race/Ethnicity
Maricopa County, Arizona, United States 2000



Source: U.S. Census, Census 2000

Figure 1.08 Educational Attainment (Less Than 9th Grade)
Maricopa County, Arizona, United States 2000



Maricopa County Population Statistics (Figures)

Figure 1.09 Educational Attainment (9th-12th Grade, No Diploma)
 Maricopa County, Arizona, United States 2000

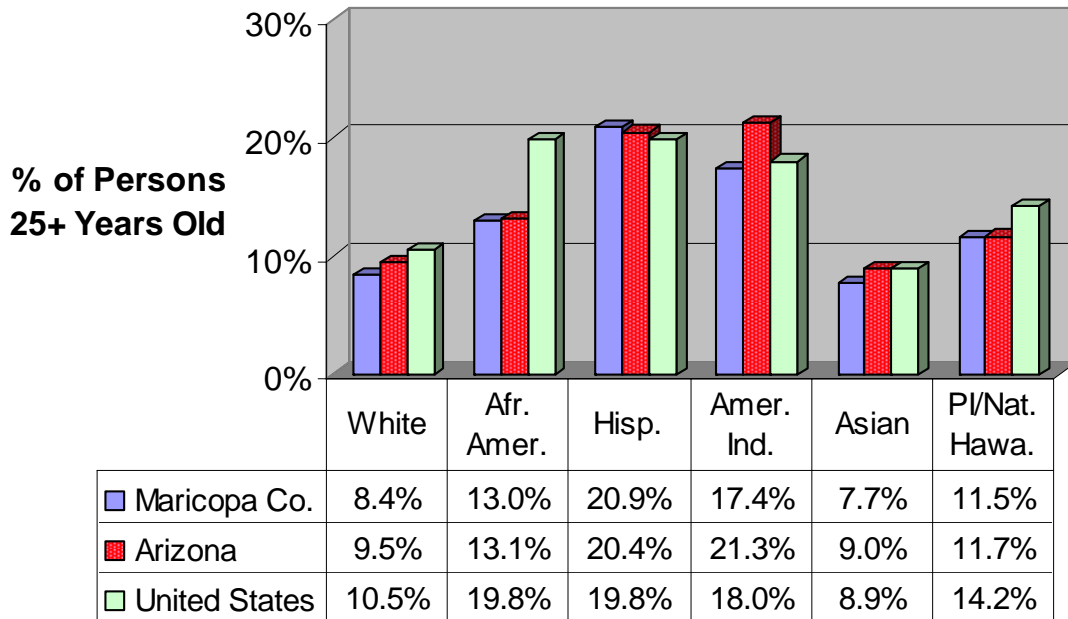
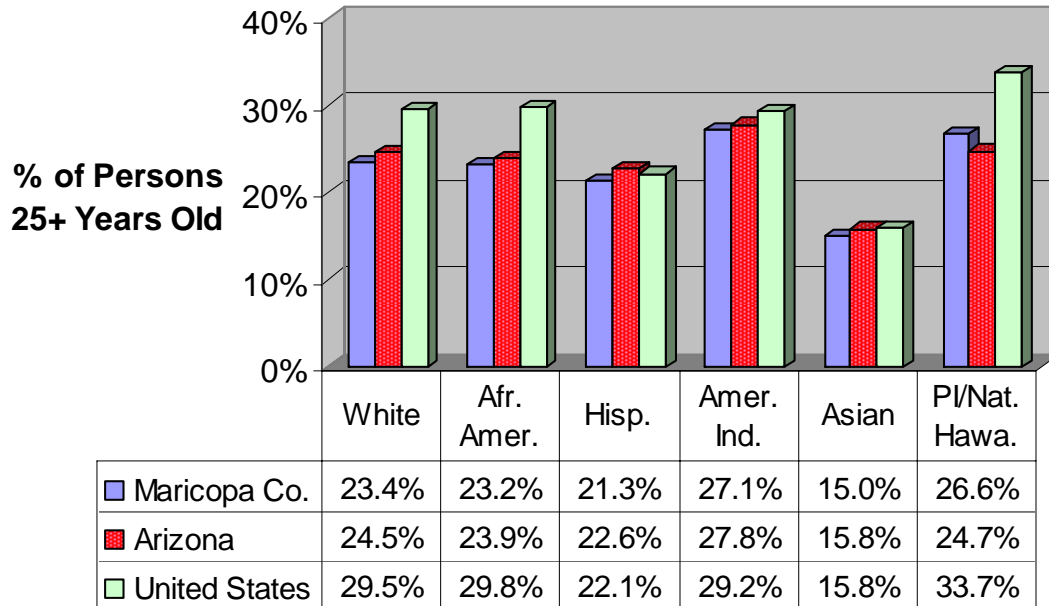
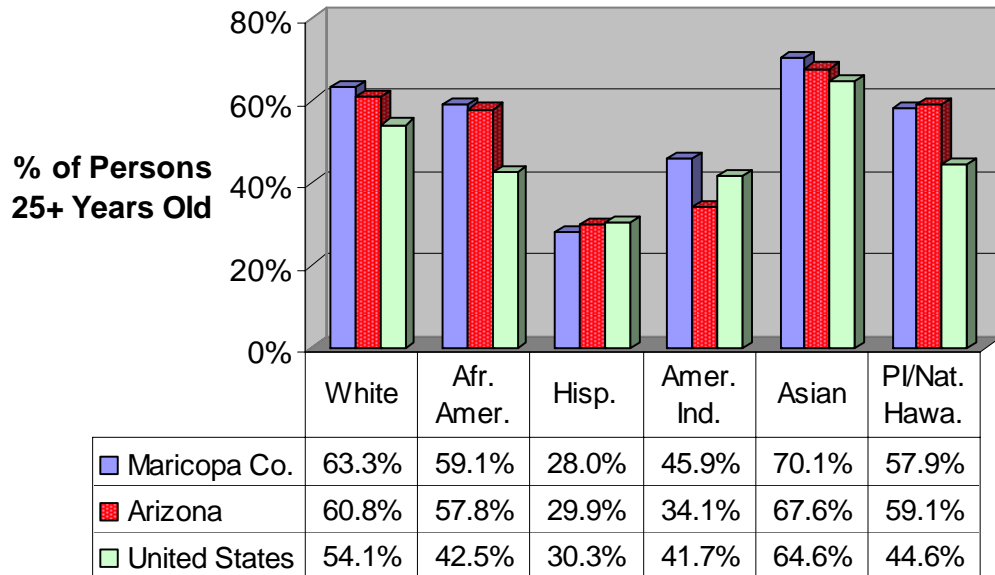


Figure 1.10 Educational Attainment (High School Graduate)
 Maricopa County, Arizona, United States 2000



Maricopa County Population Statistics (Figures)

Figure 1.11 Educational Attainment (Some College or More)
Maricopa County, Arizona, United States 2000



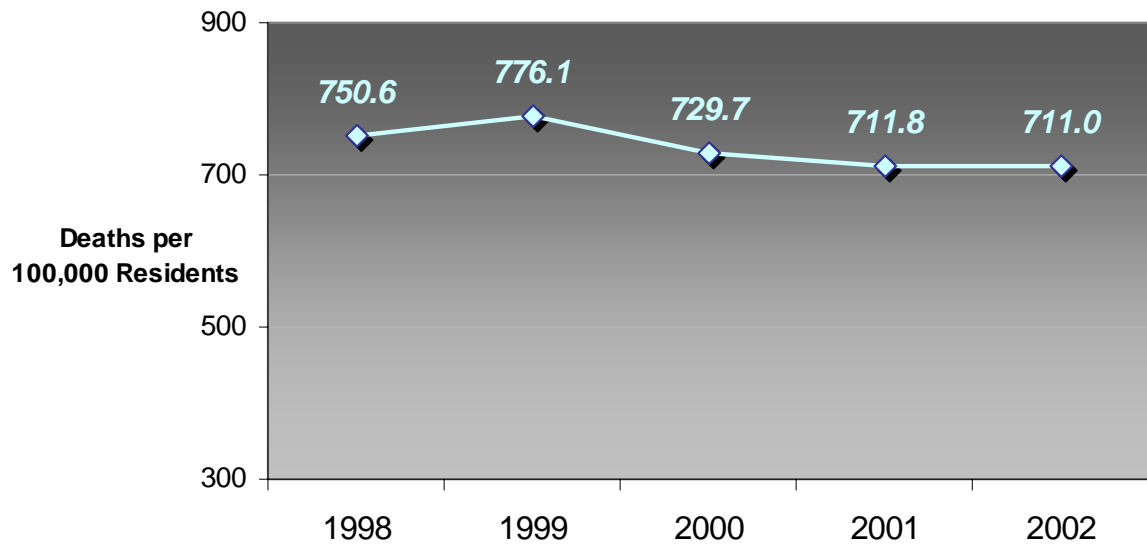
Source for all educational attainment figures: U.S. Census 2000 Summary File 3

II. Maricopa County Mortality (Death) Statistics - Figures

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.01 Crude Death Rate from All Causes

Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.02 Heart Disease Death Rates by Age
Maricopa County 1998-2002

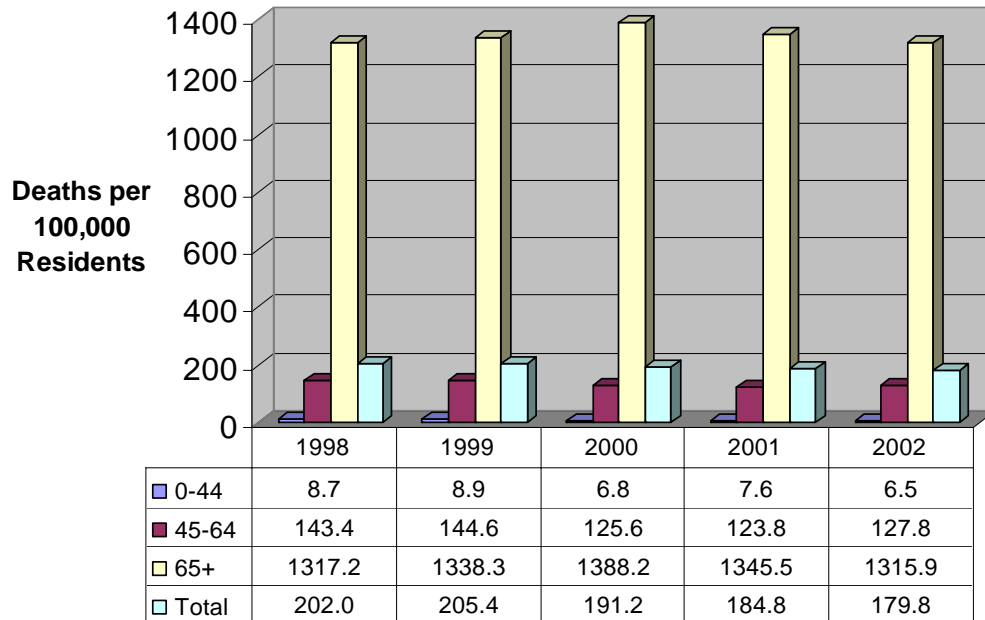
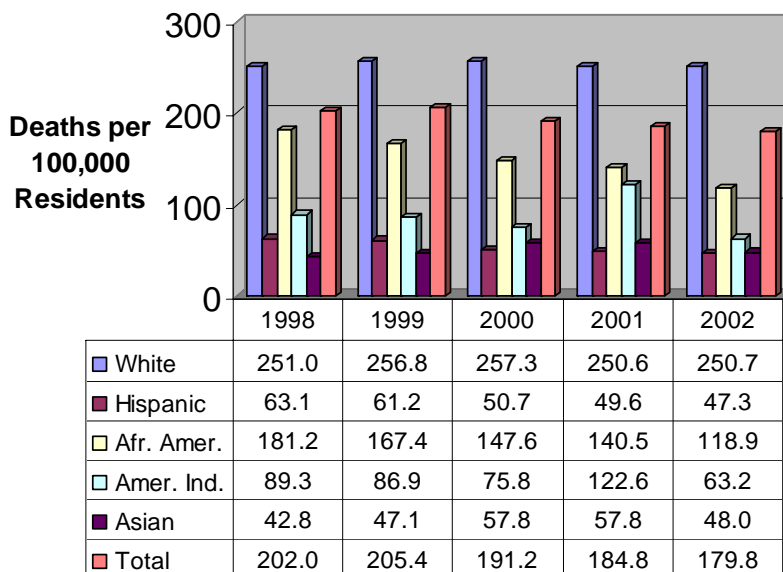


Figure 2.03 Heart Disease Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.04 All Cancers Death Rates by Age
Maricopa County 1998-2002

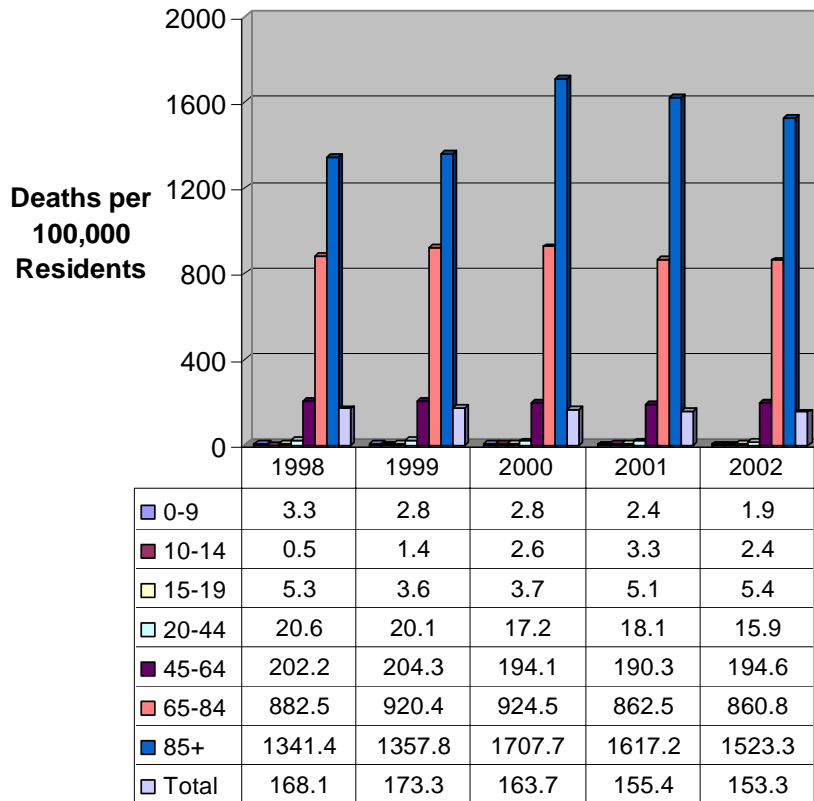
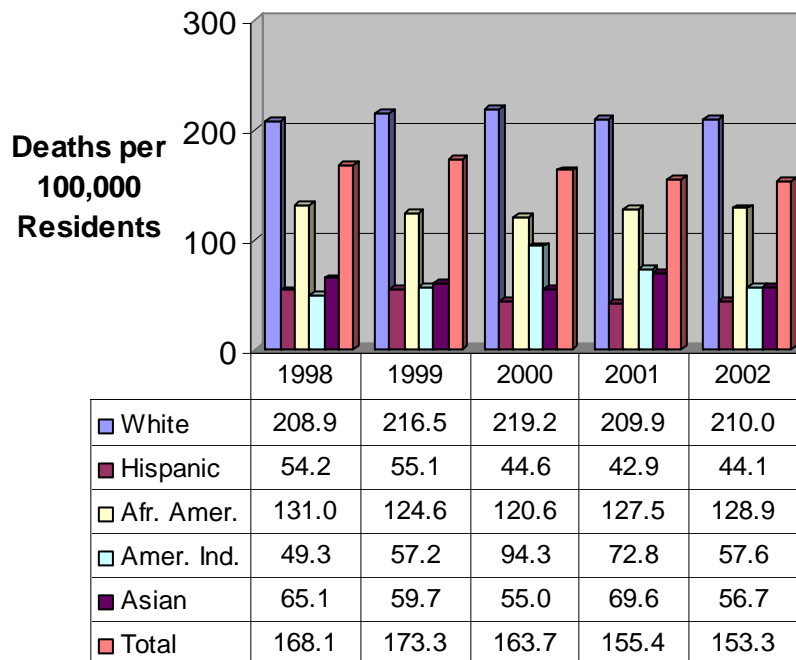


Figure 2.05 All Cancers Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.06 Cerebrovascular (Stroke) Death Rates by Age
Maricopa County 1998-2002

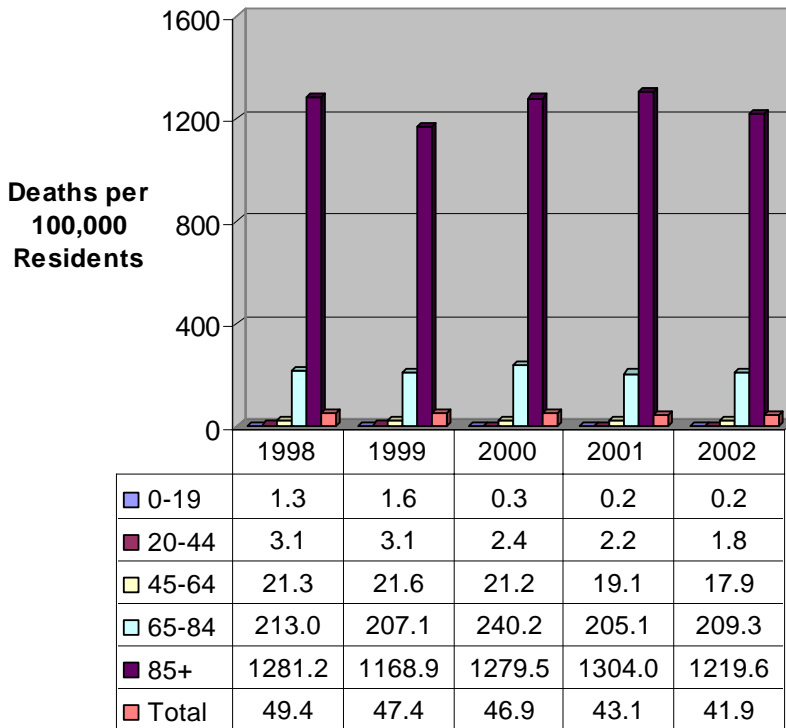
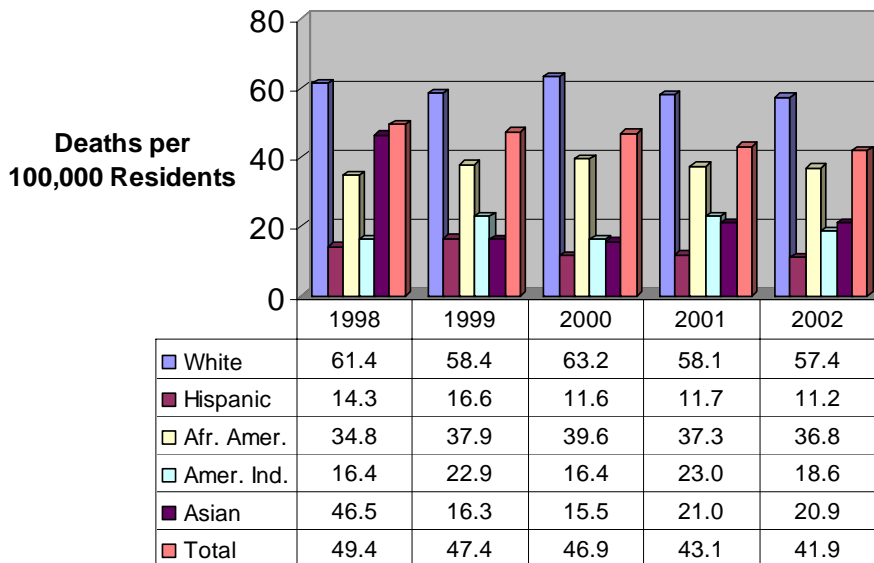


Figure 2.07 Cerebrovascular (Stroke) Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.08 Unintentional Injury Death Rates by Age
Maricopa County 1998-2002

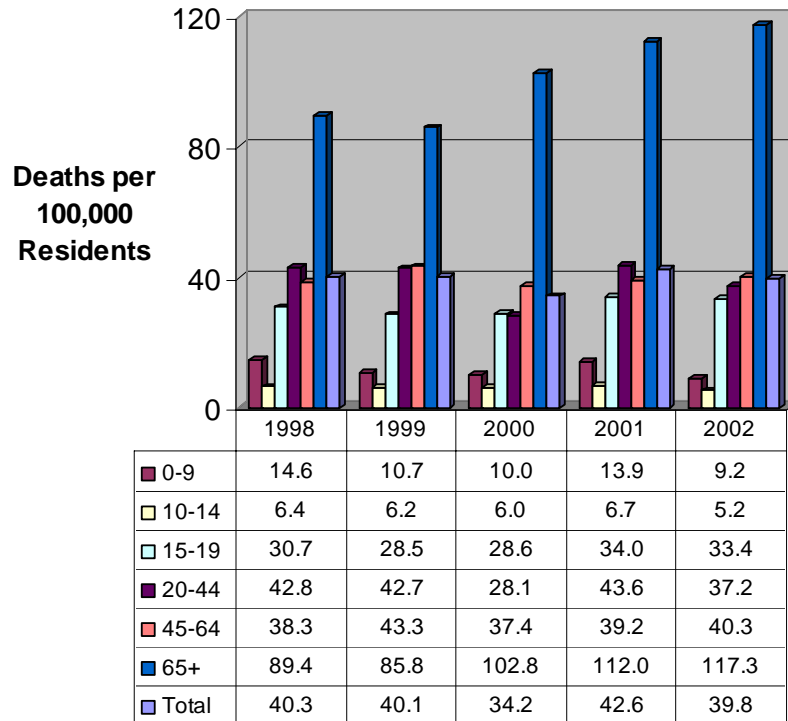
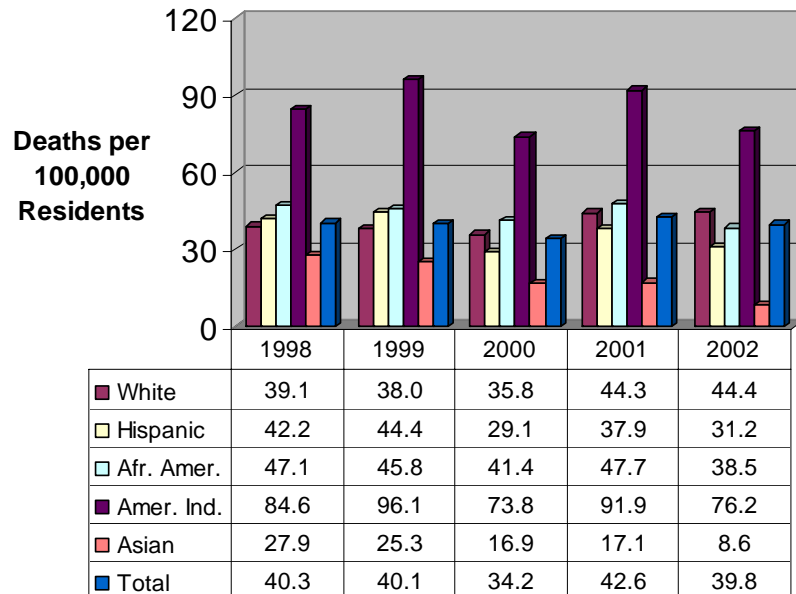


Figure 2.09 Unintentional Injury Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.10 Pneumonia/Influenza Death Rates by Age
Maricopa County 1998-2002

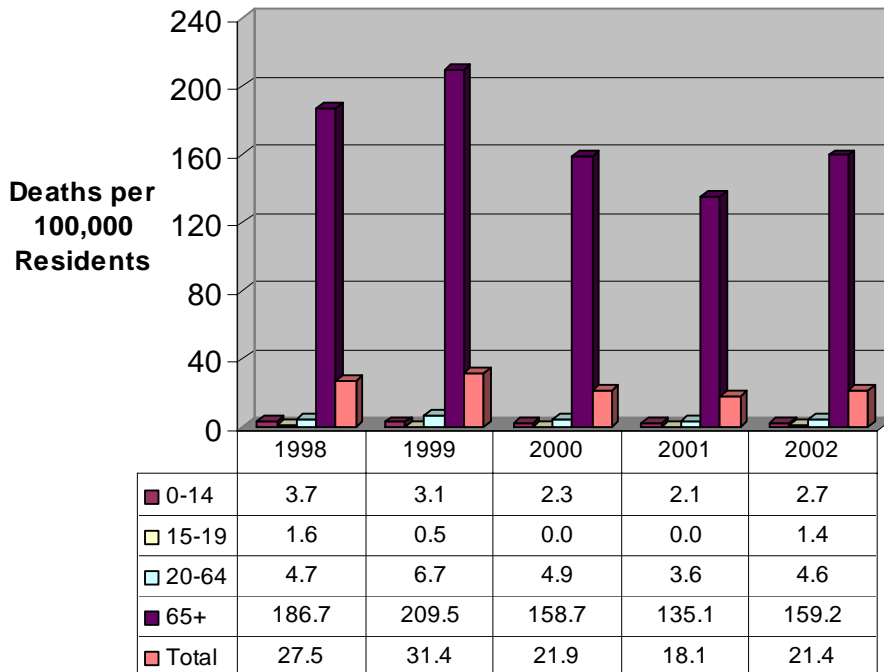
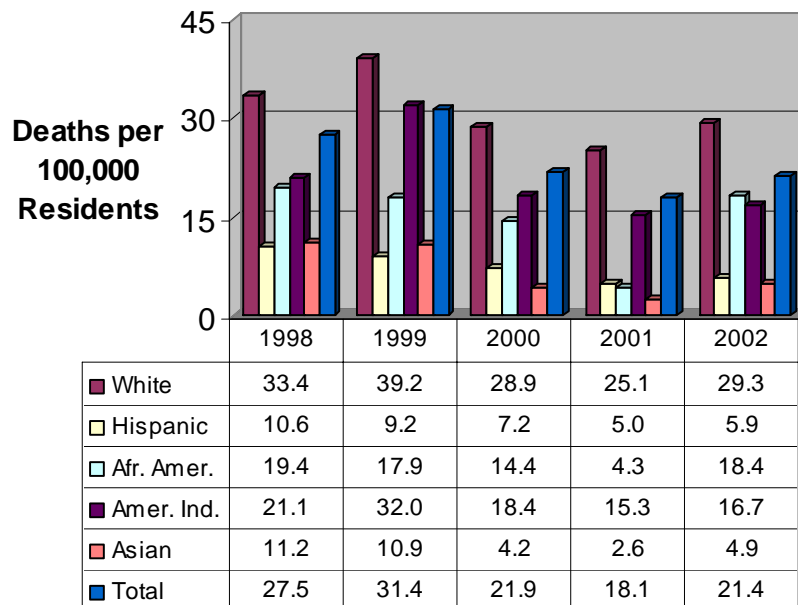


Figure 2.11 Pneumonia/Influenza Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.12 Diabetes Death Rates by Age

Maricopa County 1998-2002

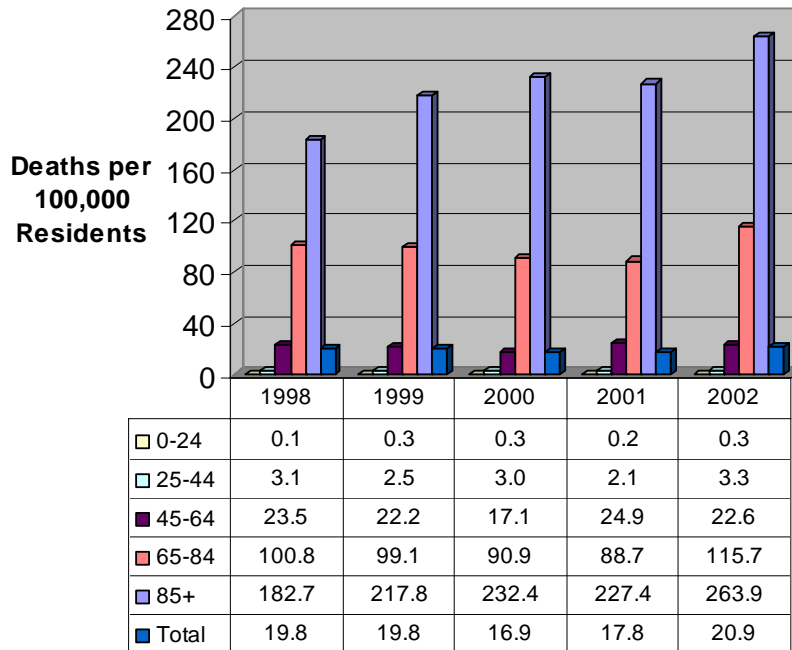
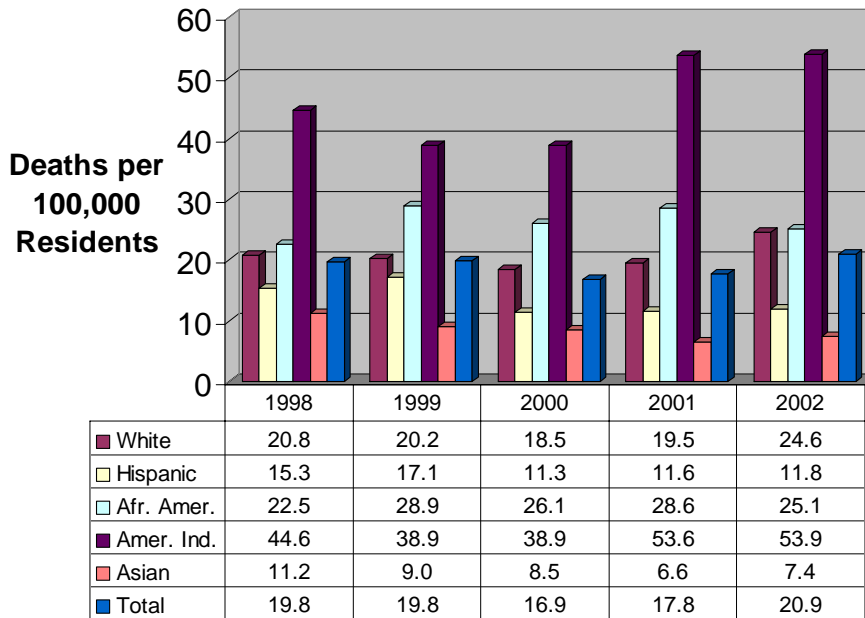


Figure 2.13 Diabetes Death Rates by Race/Ethnicity

Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.14 Suicide Death Rates by Age
Maricopa County 1998-2002

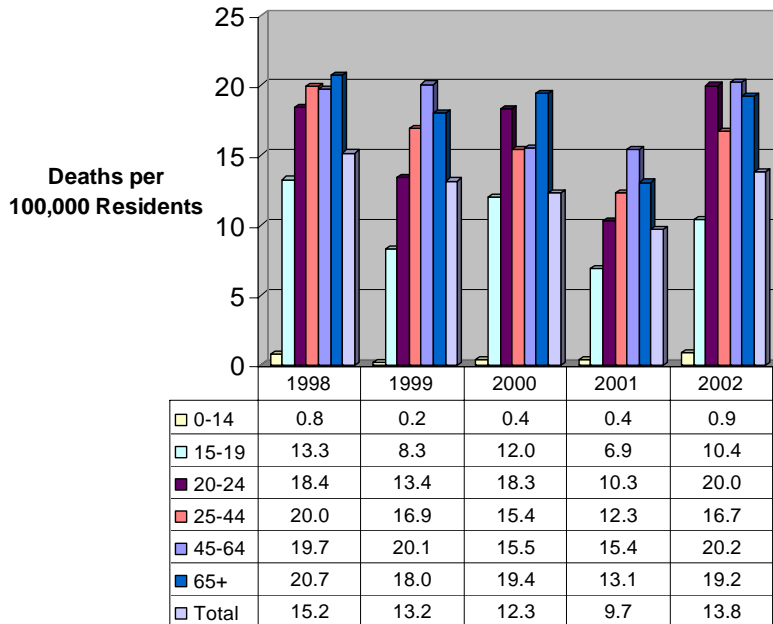
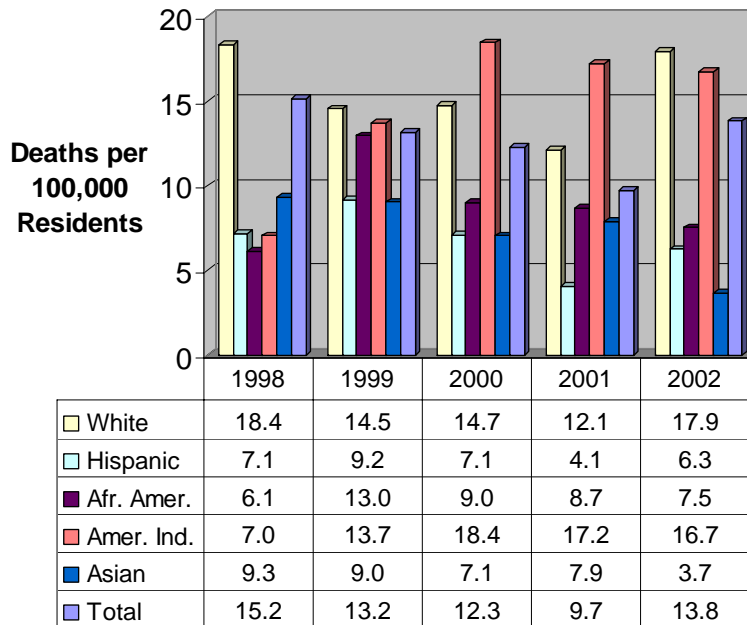


Figure 2.15 Suicide Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.16 Homicide Death Rates by Age
Maricopa County 1998-2002

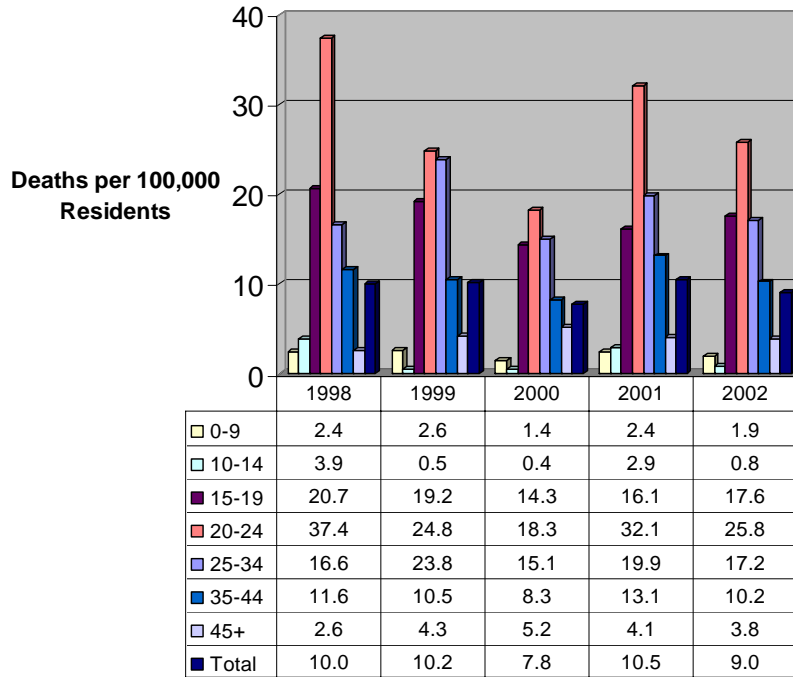
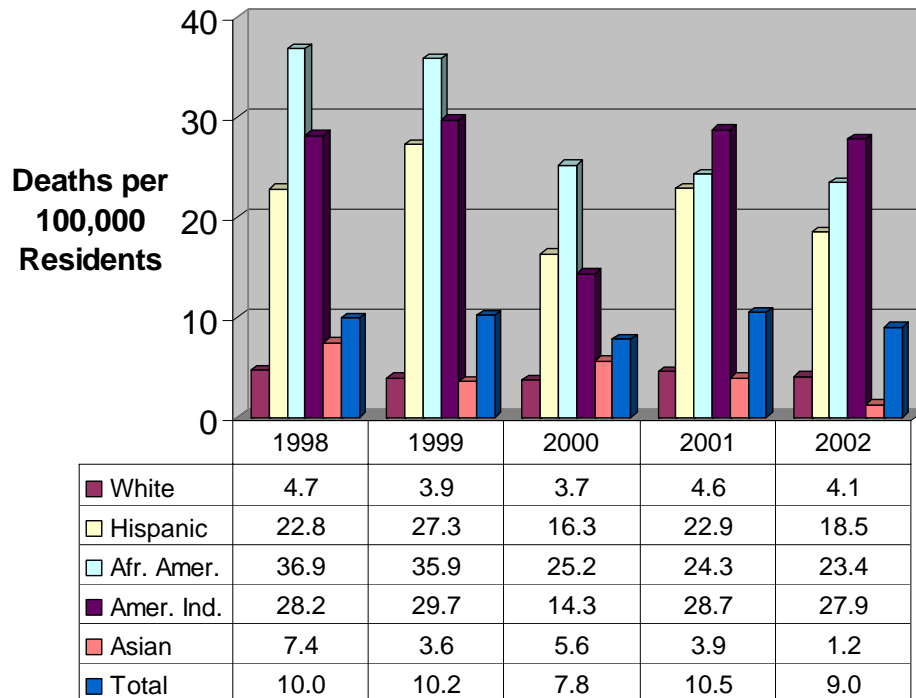


Figure 2.17 Homicide Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.18 HIV/AIDS Death Rates by Age

Maricopa County 1998-2002

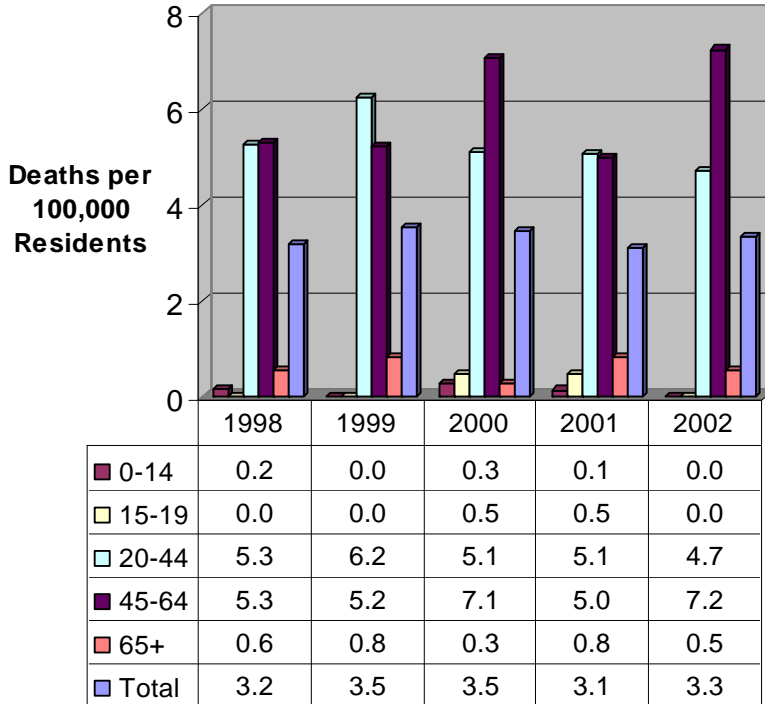
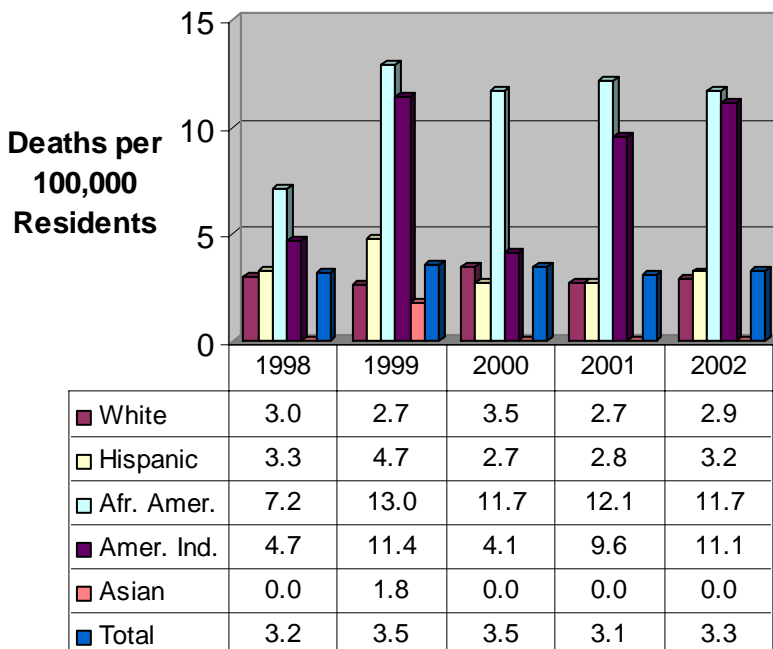


Figure 2.19 HIV/AIDS Death Rates by Race/Ethnicity

Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.20 Asthma Death Rates by Age
Maricopa County 1998-2002

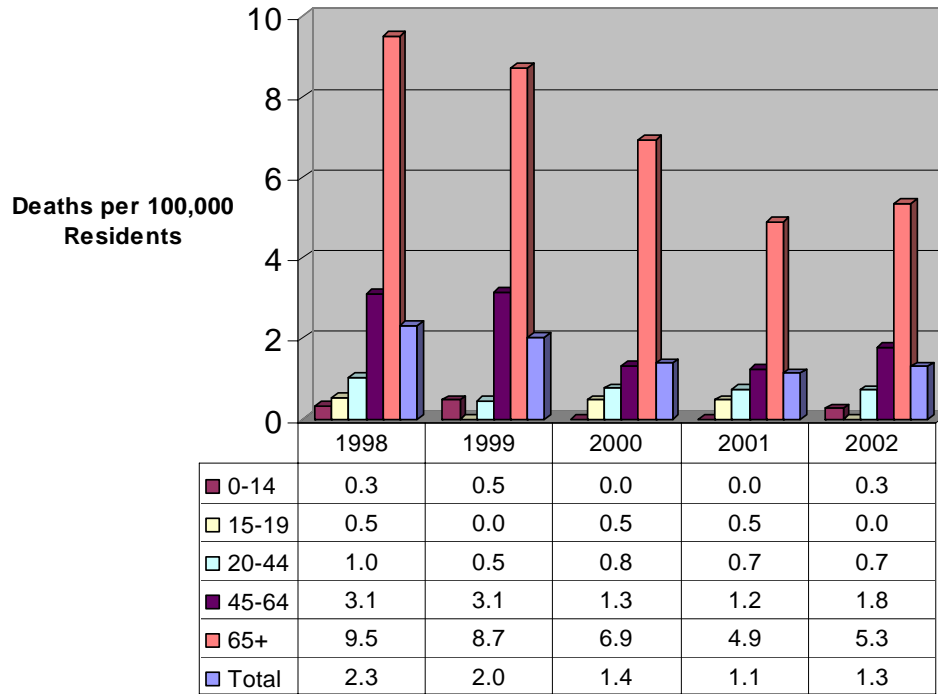
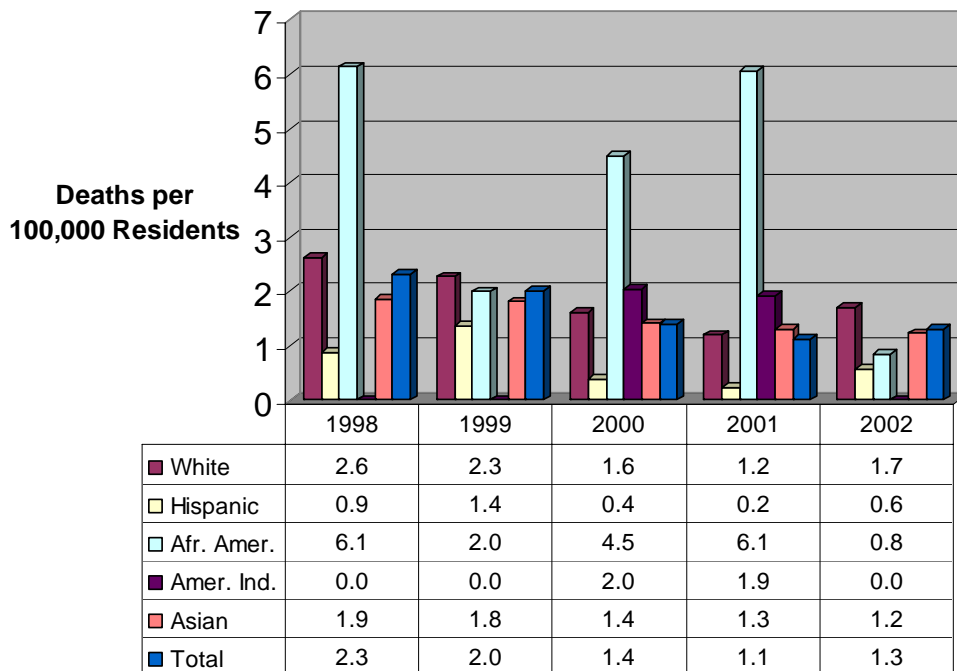


Figure 2.21 Asthma Death Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.22 Firearm Related Death Rates by Age
Maricopa County 1998 - 2002

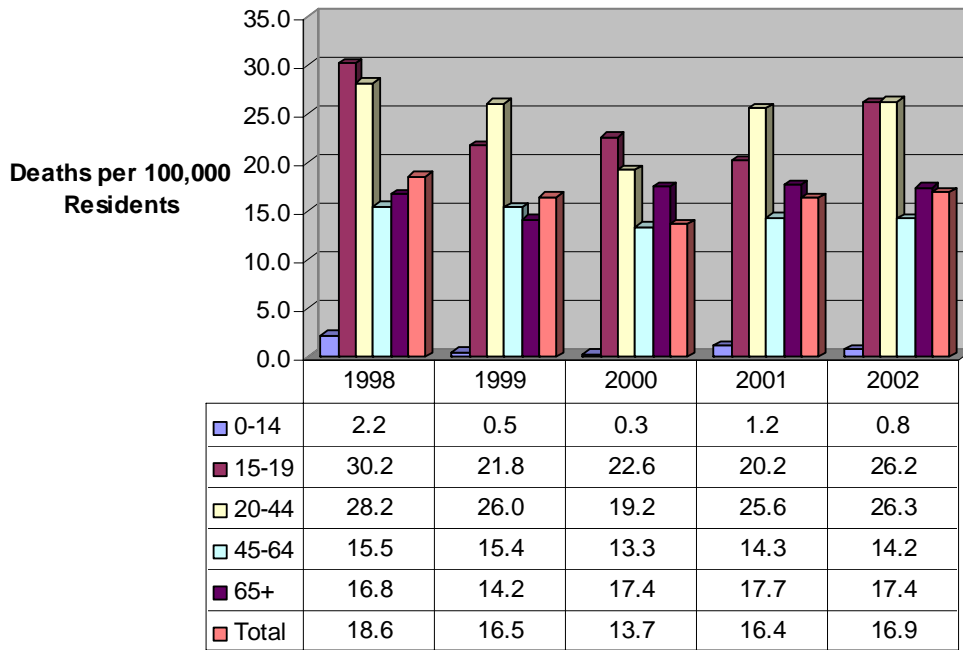
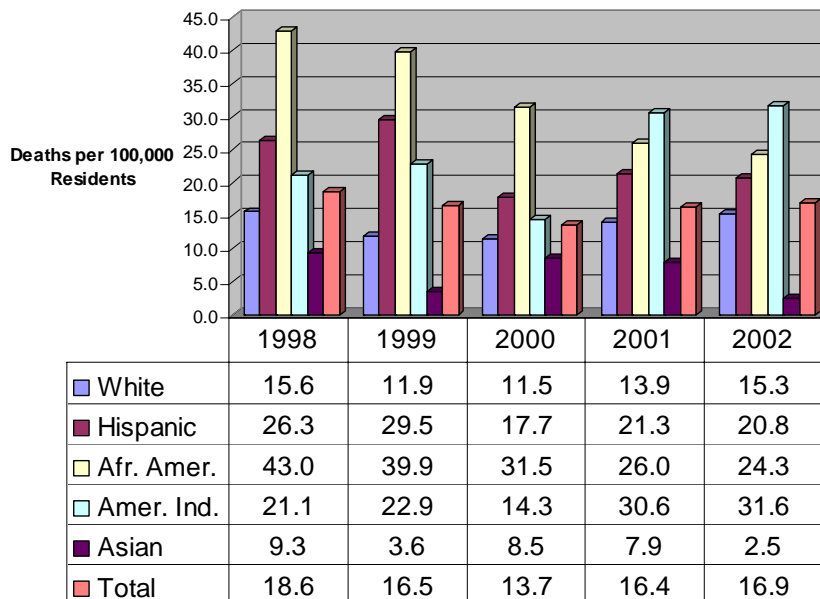


Figure 2.23 Firearm Related Death Rates by Race/Ethnicity
Maricopa County 1998 - 2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.24 Drug Induced Death Rates by Age

Maricopa County 1998 - 2002

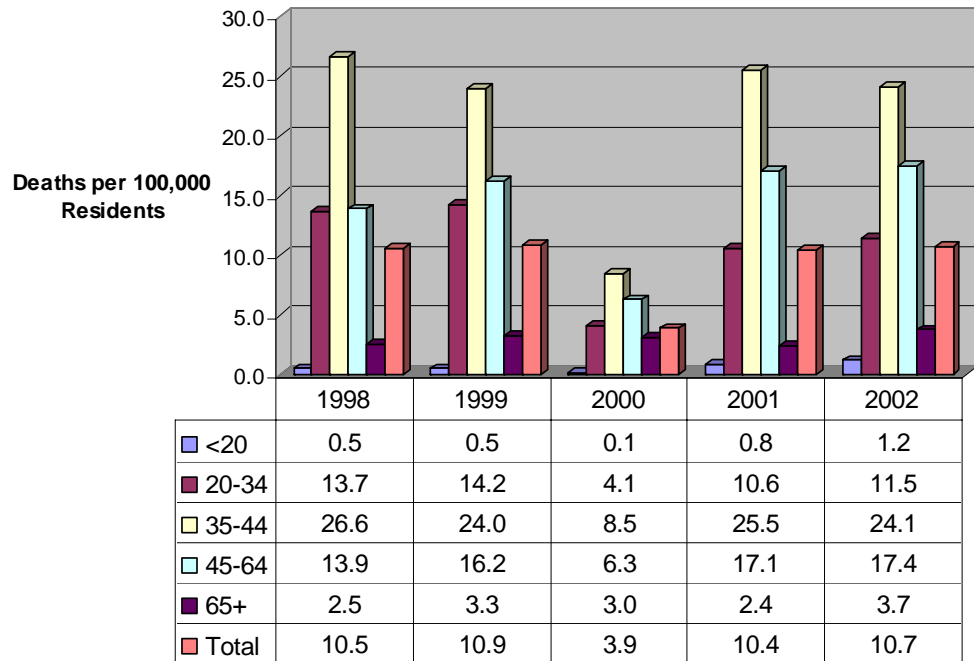
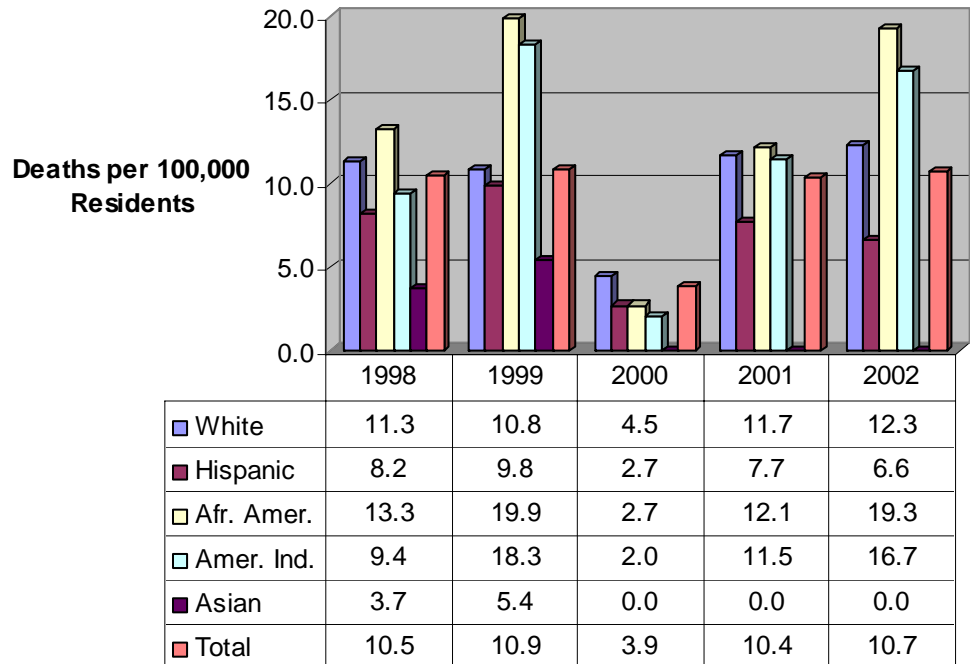


Figure 2.25 Drug Induced Death Rates by Race/Ethnicity

Maricopa County 1998 - 2002



Note: Decrease in drug induced death rates in 2000 may have been due to coding anomalies. See Technical Notes.

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics (Figures)

Figure 2.26 Alcohol Induced Death Rates by Age
Maricopa County 1998-2002

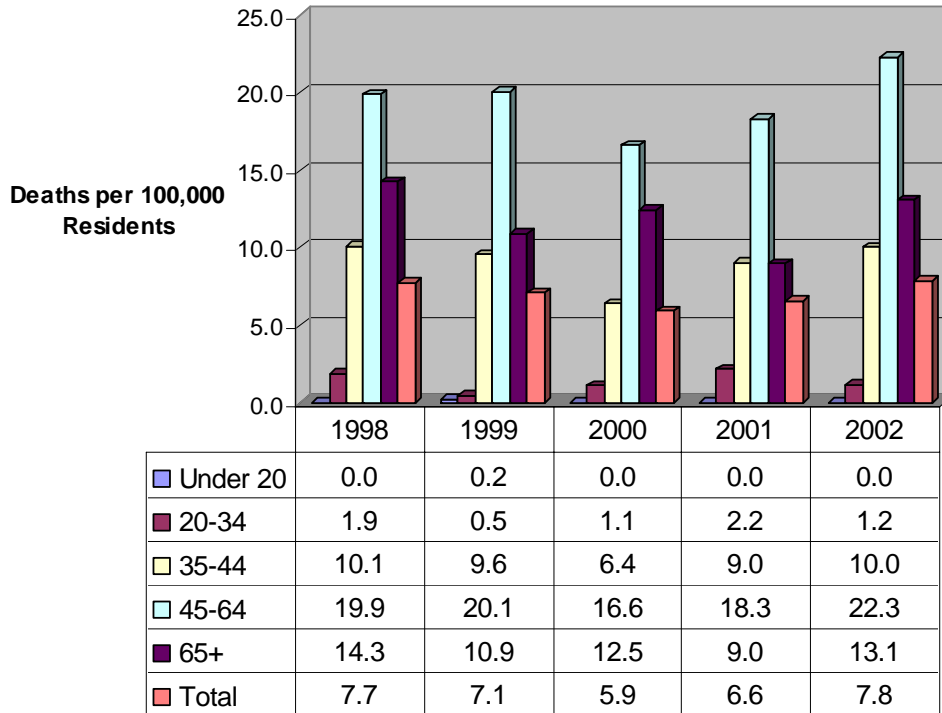
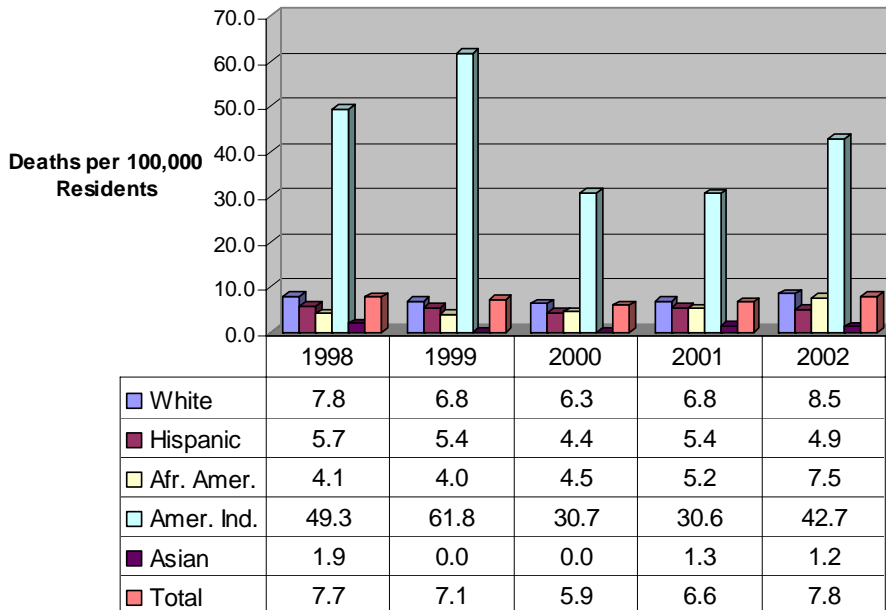


Figure 2.27 Alcohol Induced Death Rates by Race/Ethnicity
Maricopa County 1998 - 2002



Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

III. Maricopa County Communicable Disease Statistics - Figures

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.01 Hepatitis A Morbidity Rates by Age
Maricopa County 1998-2002

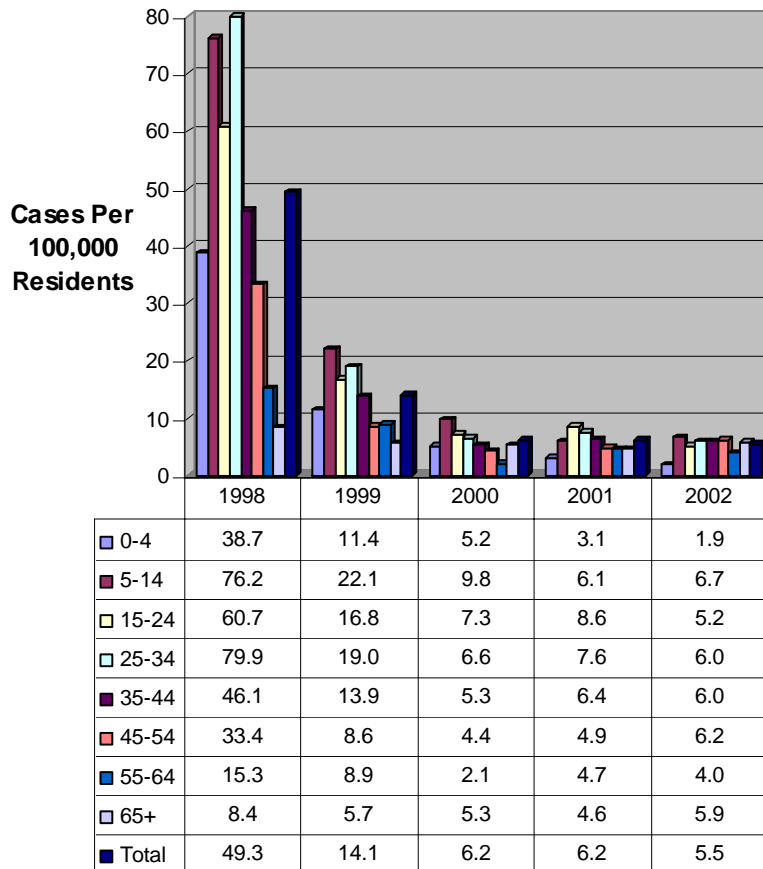
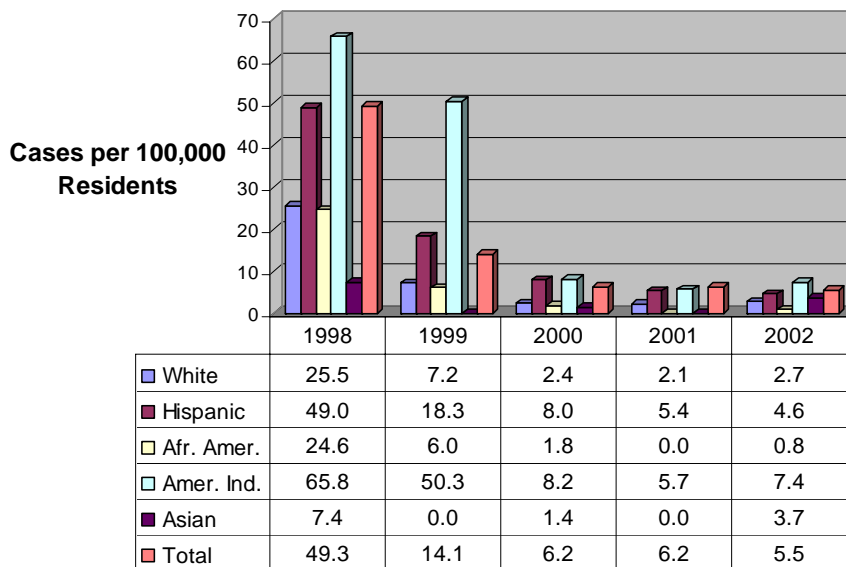


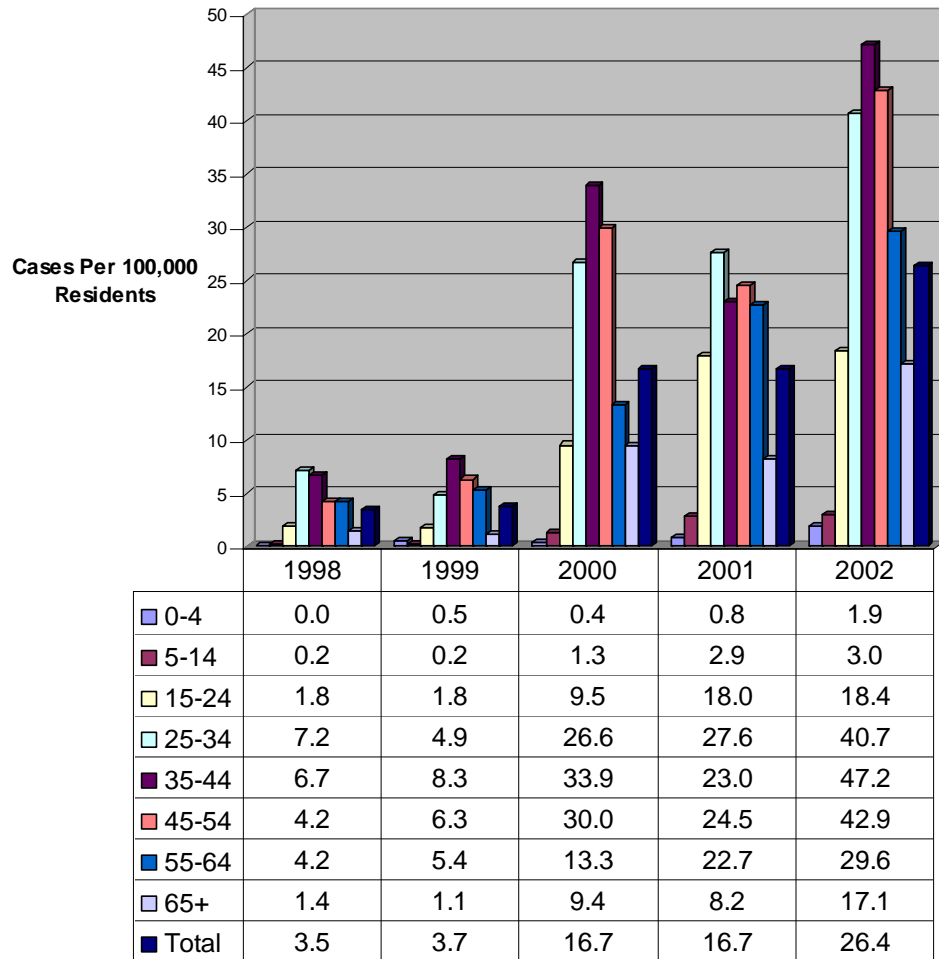
Figure 3.02 Hepatitis A Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

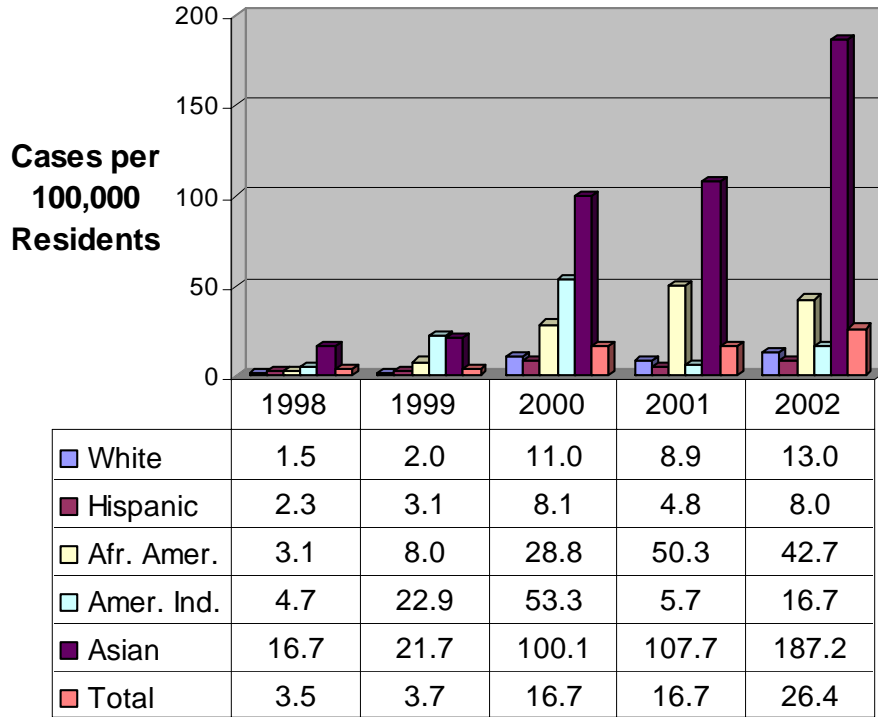
Figure 3.03 Hepatitis B Morbidity Rates by Age
Maricopa County 1998-2002



Note: Prior to 2000, most Hepatitis B cases were not tracked.

Maricopa County Communicable Disease Statistics (Figures)

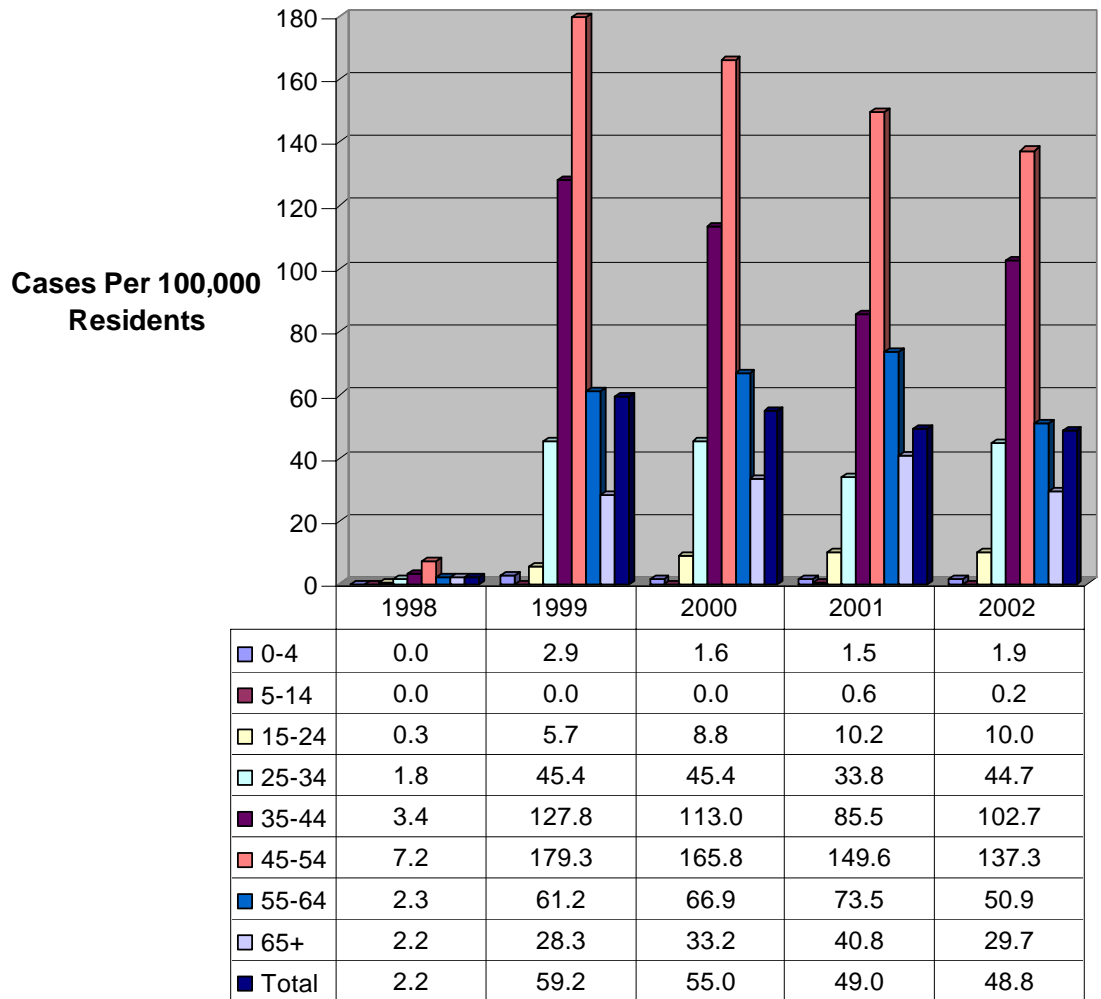
Figure 3.04 Hepatitis B Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Note: Prior to 2000, most Hepatitis B cases were not tracked.

Maricopa County Communicable Disease Statistics (Figures)

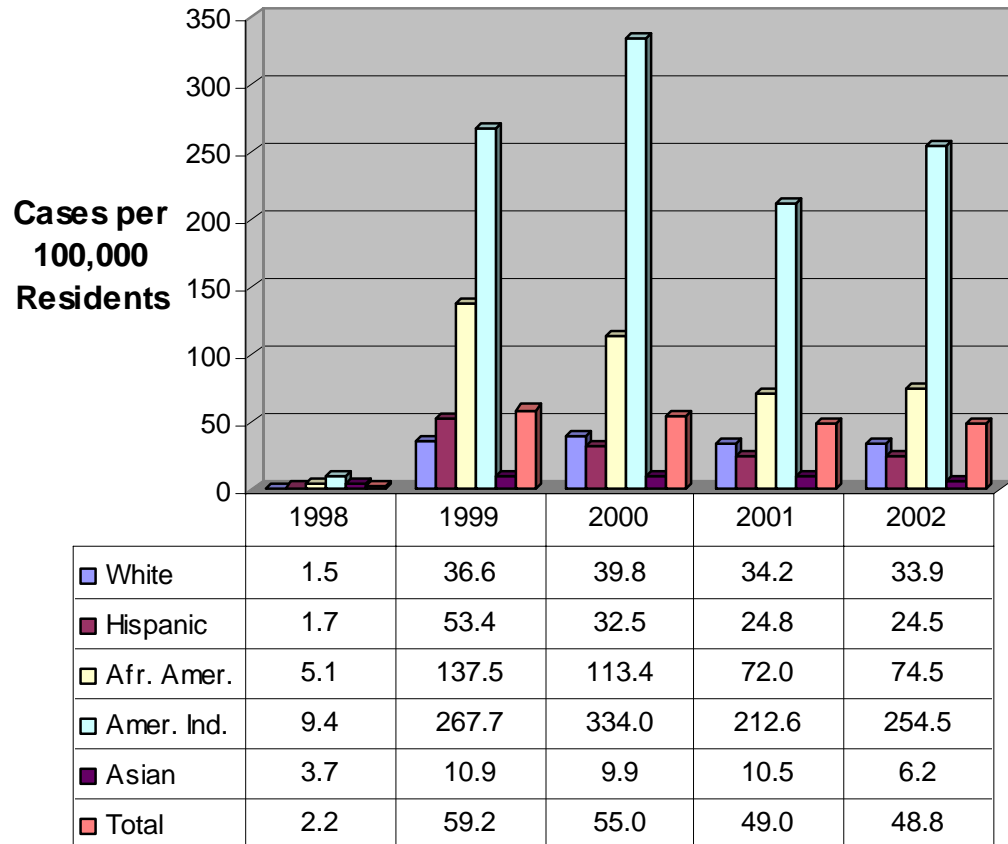
Figure 3.05 Hepatitis C Morbidity Rates by Age
Maricopa County 1998-2002



Note: Prior to 1999, most Hepatitis C cases were not tracked.

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.06 Hepatitis C Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Note: Prior to 1999, most Hepatitis C cases were not tracked.

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.07 HIV Morbidity Rates by Age
Maricopa County 1998-2002

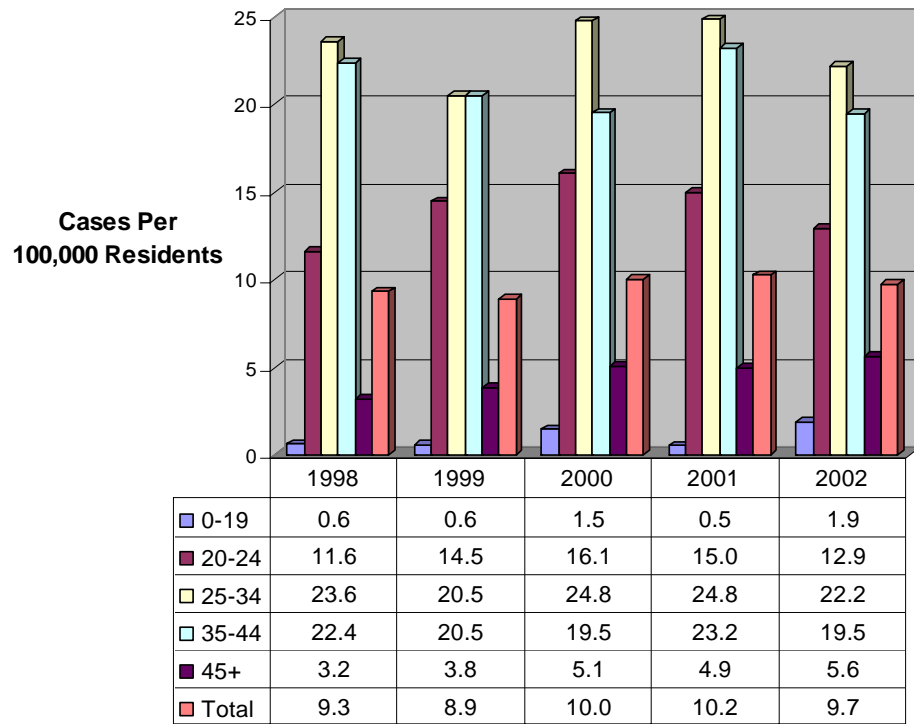
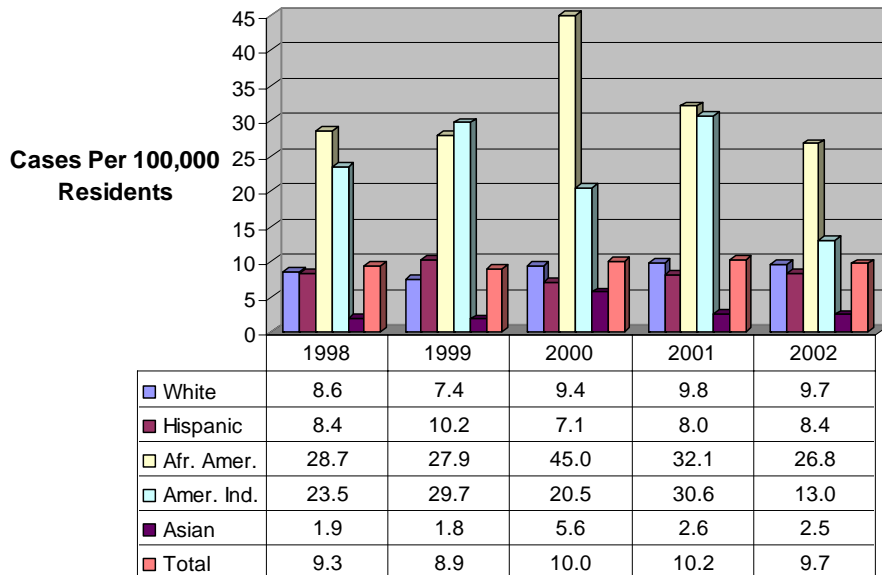


Figure 3.08 HIV Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Note: HIV and AIDS cases are shown by date of diagnosis.

Source: ADHS, Office of HIV/AIDS, HIV Epidemiology Program

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.09 AIDS Morbidity Rates by Age

Maricopa County 1998-2002

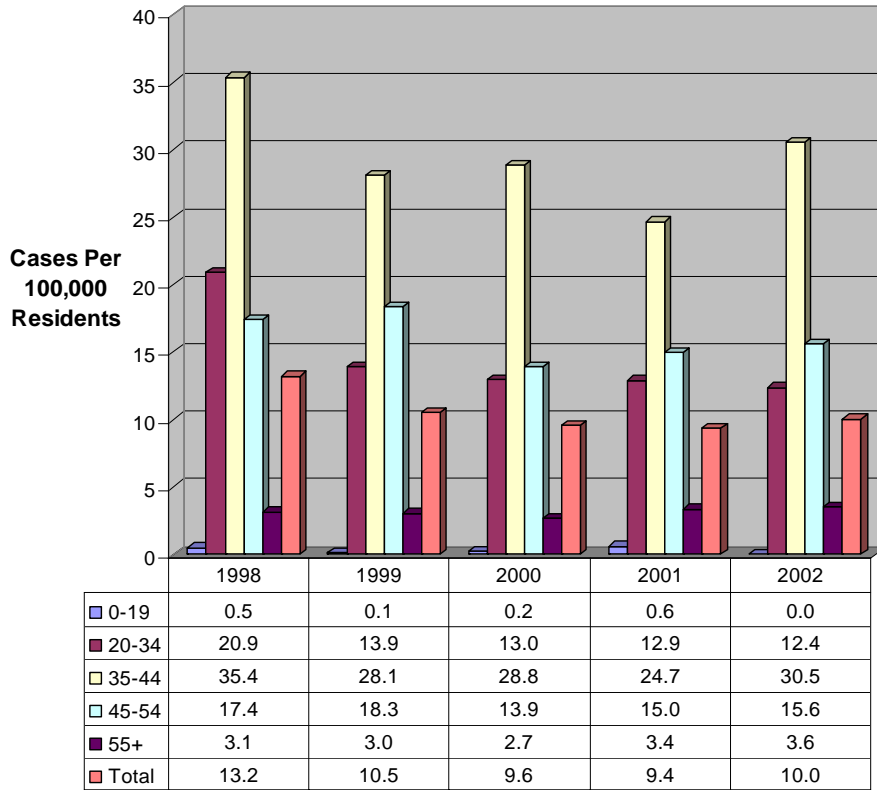
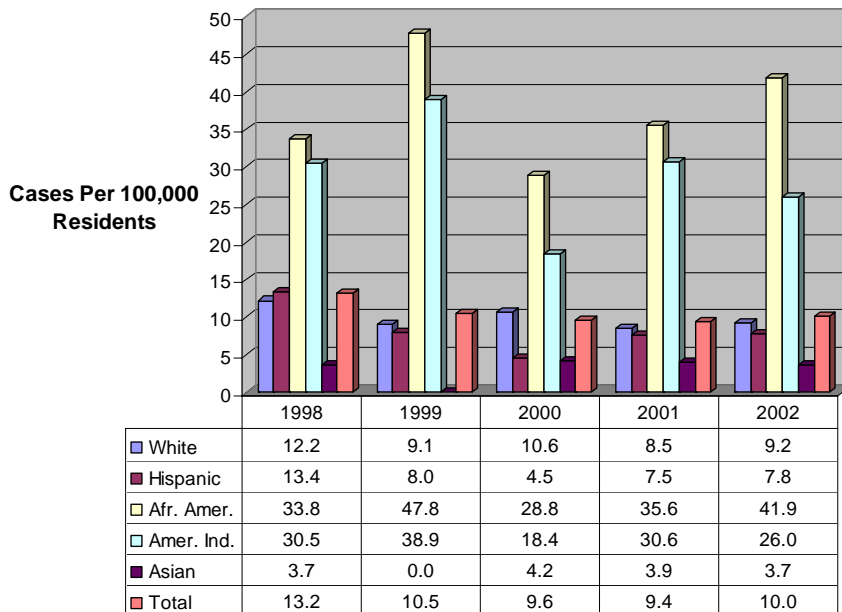


Figure 3.10 AIDS Morbidity Rates by Race/Ethnicity

Maricopa County 1998-2002



Note: HIV and AIDS cases are shown by date of diagnosis.

Source: ADHS, Office of HIV/AIDS, HIV Epidemiology Program

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.11 Salmonellosis Morbidity Rates by Age

Maricopa County 1998-2002

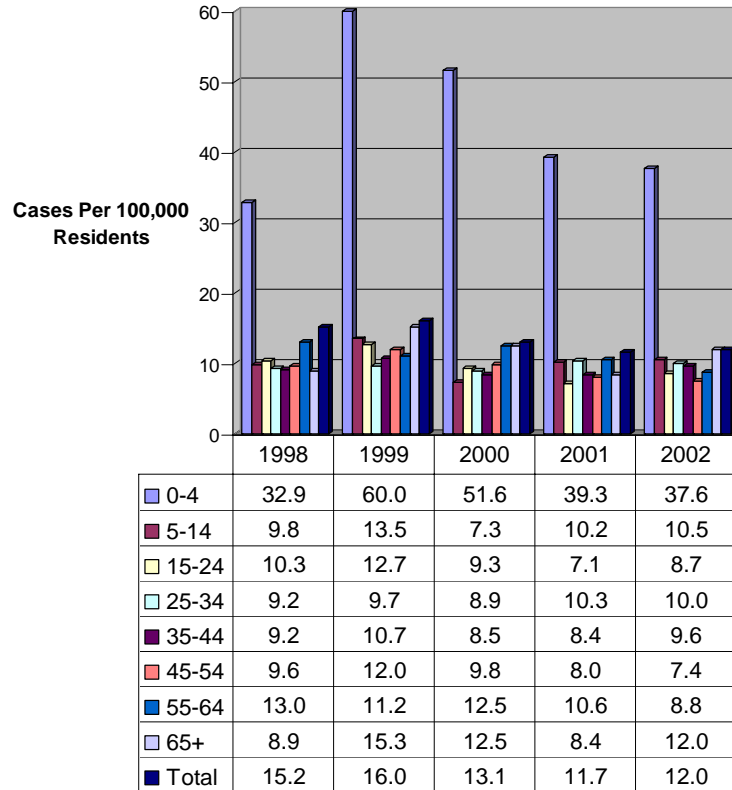
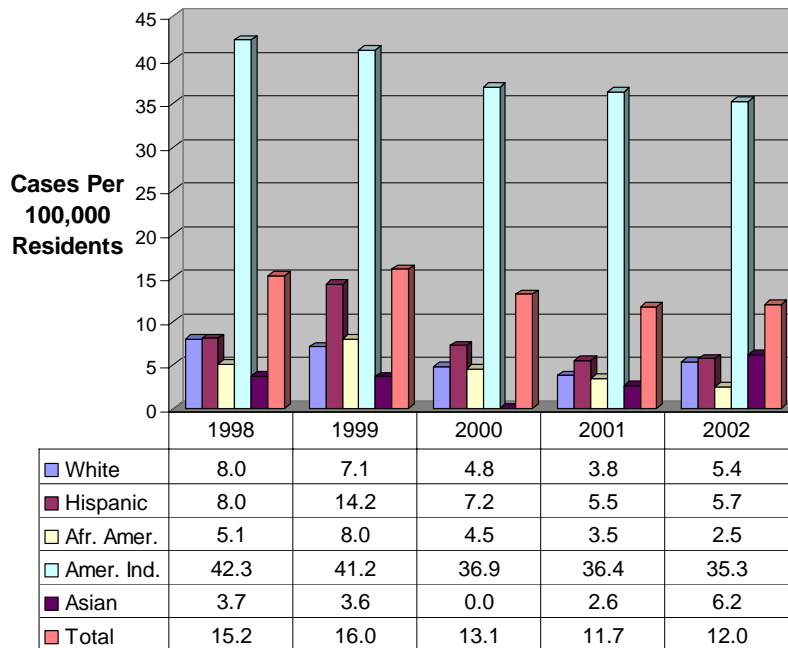


Figure 3.12 Salmonellosis Morbidity Rates by Race/Ethnicity

Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.13 Tuberculosis Morbidity Rates by Age Maricopa County 1998-2002

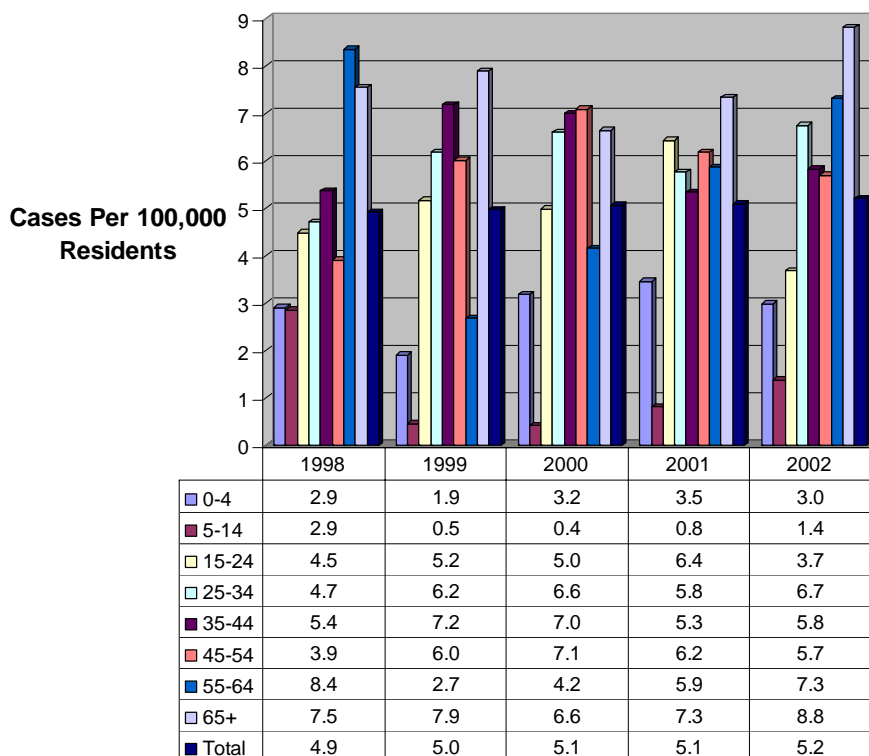
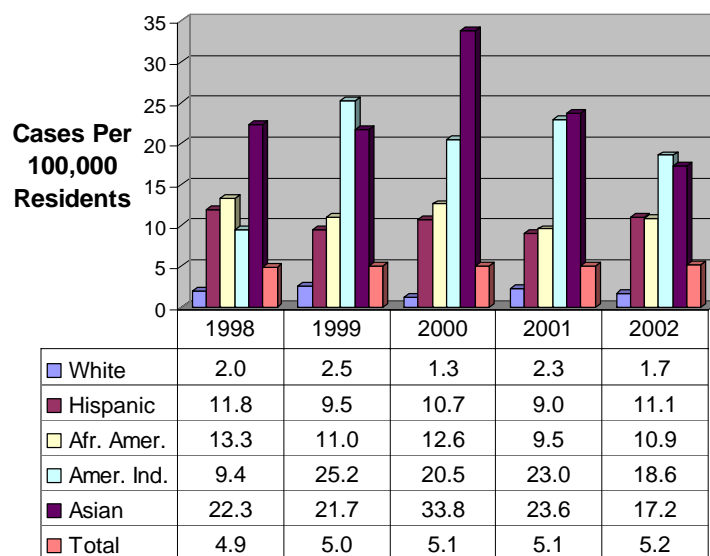


Figure 3.14 Tuberculosis Morbidity Rates by Race/Ethnicity Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Tuberculosis Control

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.15 Syphilis (Primary & Secondary) Morbidity Rates by Age

Maricopa County 1998-2002

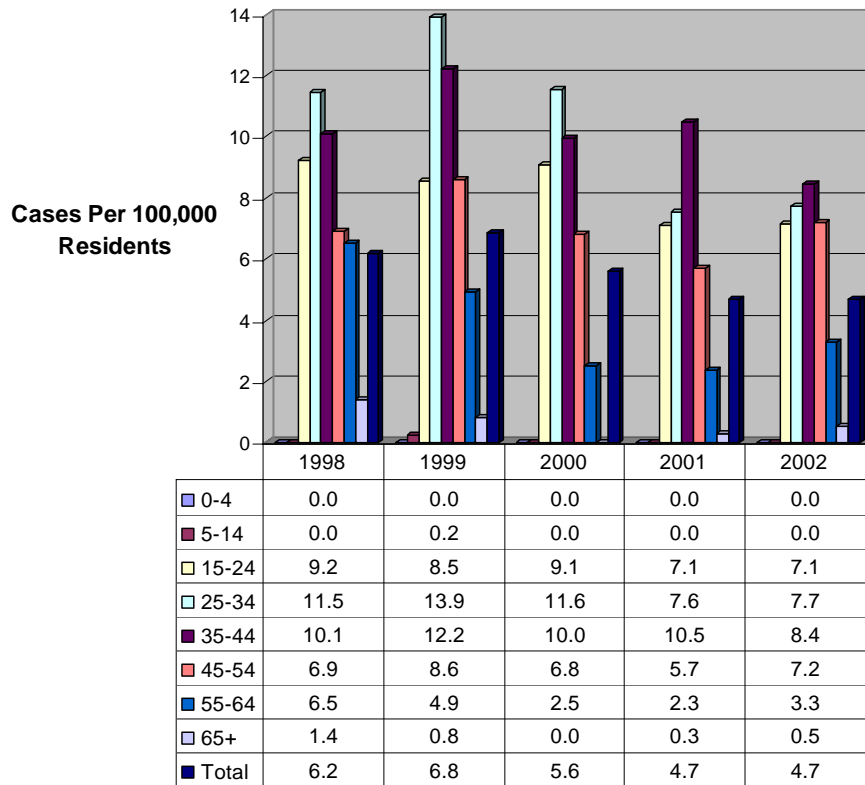
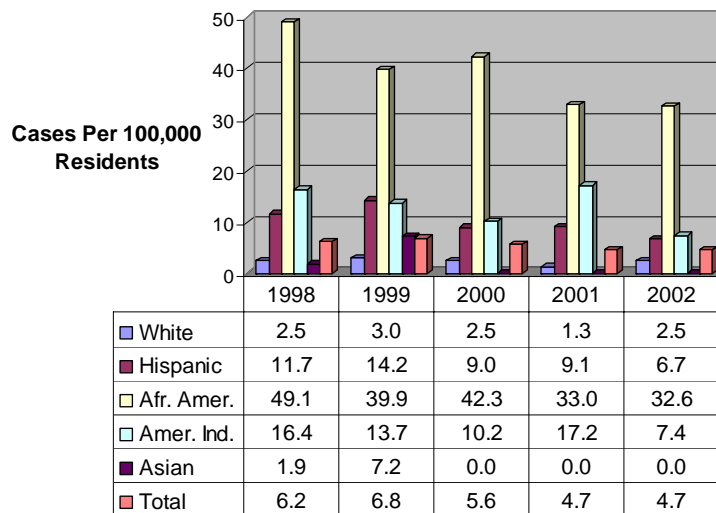


Figure 3.16 Syphilis (Primary & Secondary) Morbidity Rates by Race/Ethnicity

Maricopa County 1998-2002

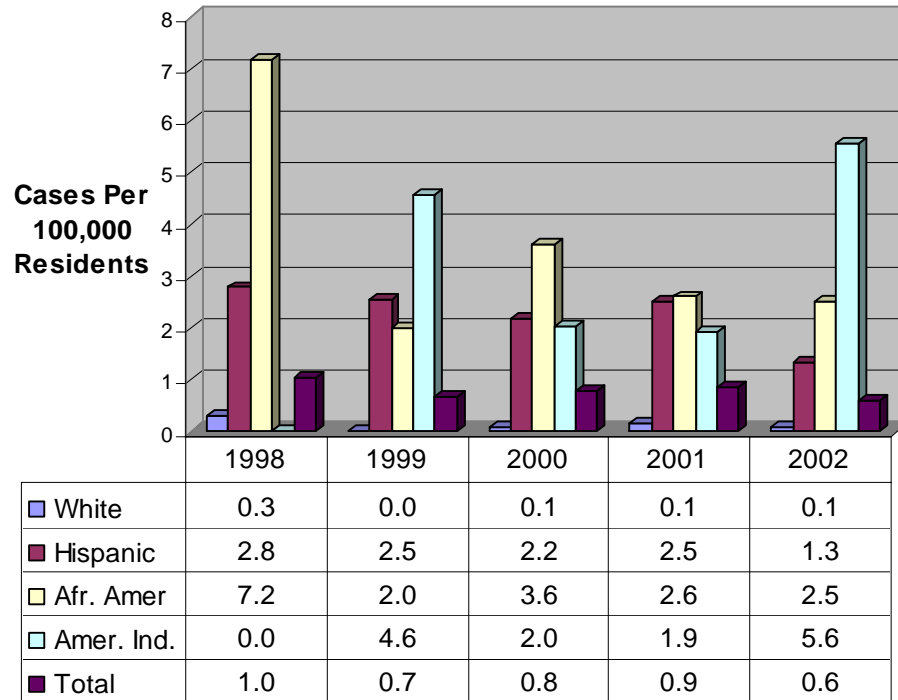


Source: Maricopa County Department of Public Health, STD Field Services

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.17 Congenital Syphilis Morbidity Rates by Race/Ethnicity

Maricopa County 1998-2002



Source: Maricopa County Department of Public Health, STD Field Services

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.18 Pertussis Morbidity Rates by Age
Maricopa County 1998-2002

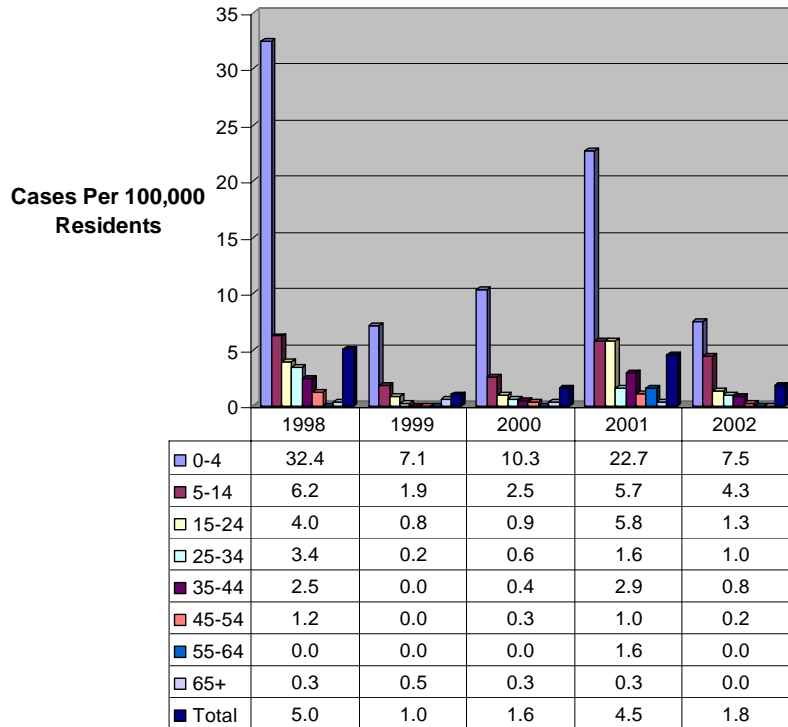
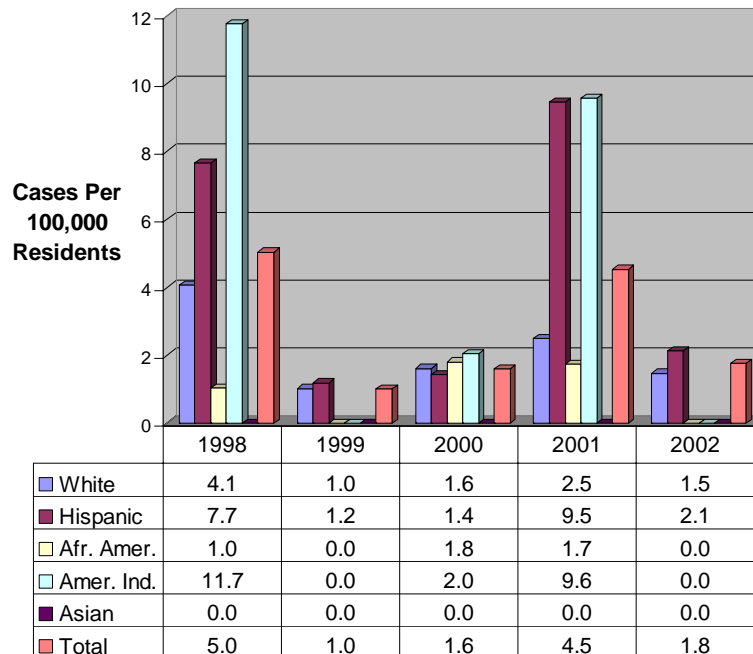


Figure 3.19 Pertussis Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.20 Rubella Morbidity Rates by Age
Maricopa County 1998-2002

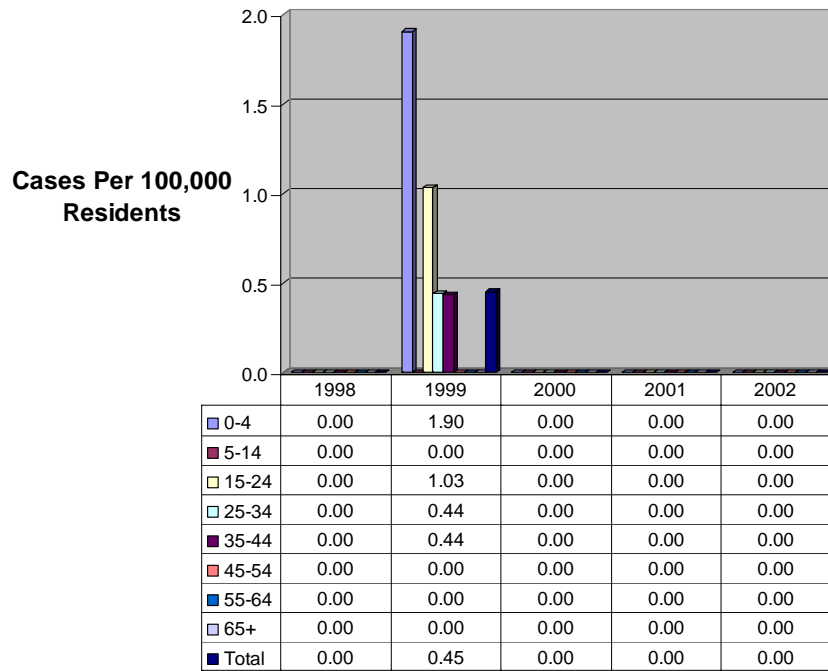
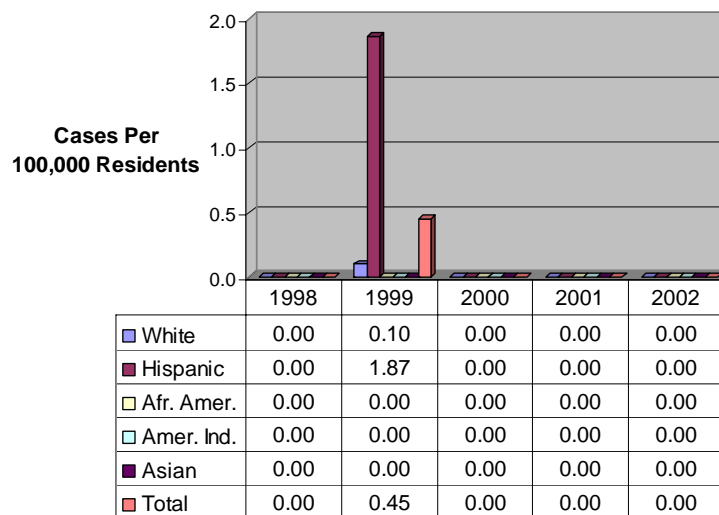


Figure 3.21 Rubella Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Note: Includes congenital rubella (2 cases in 1999, 0 cases other years).

Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.22 Mumps Morbidity Rates by Age

Maricopa County 1998-2002

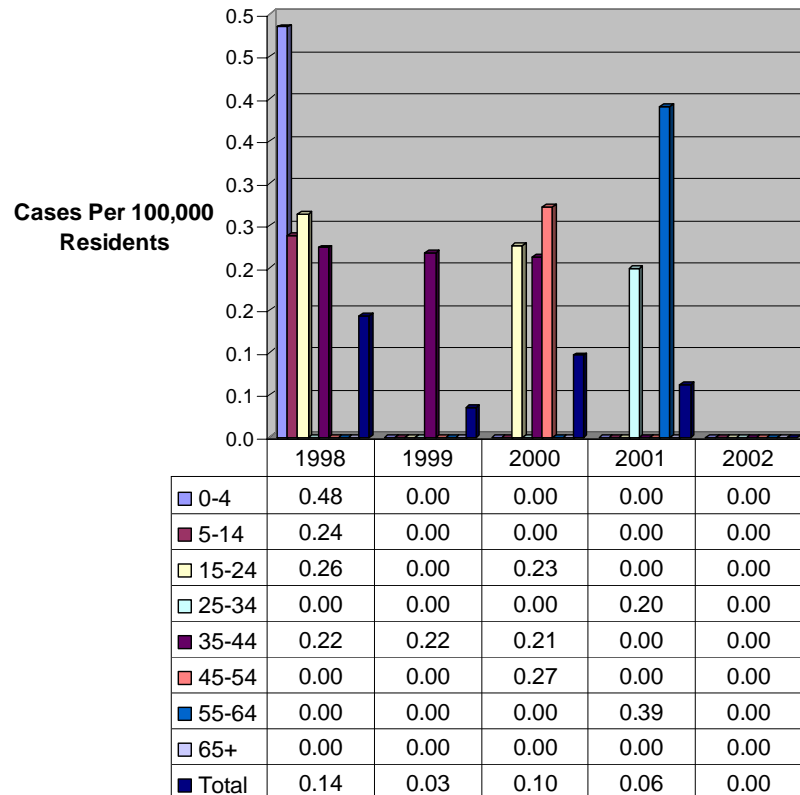
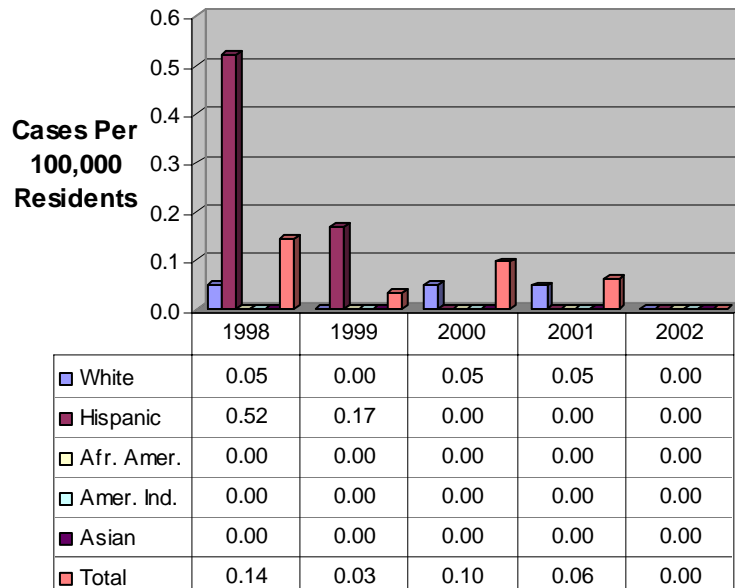


Figure 3.23 Mumps Morbidity Rates by Race/Ethnicity

Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.24 Measles (Rubeola) Morbidity Rates by Age
Maricopa County 1998-2002

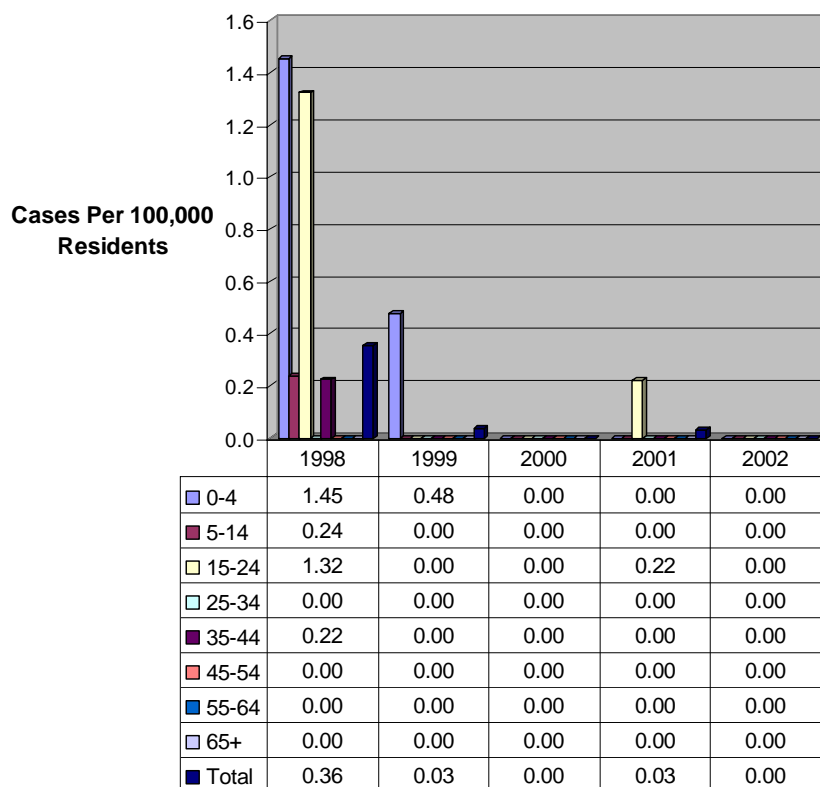
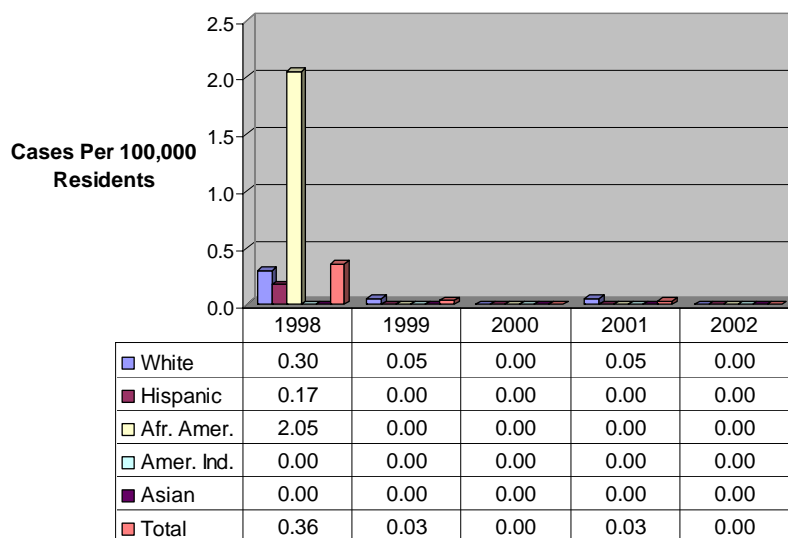


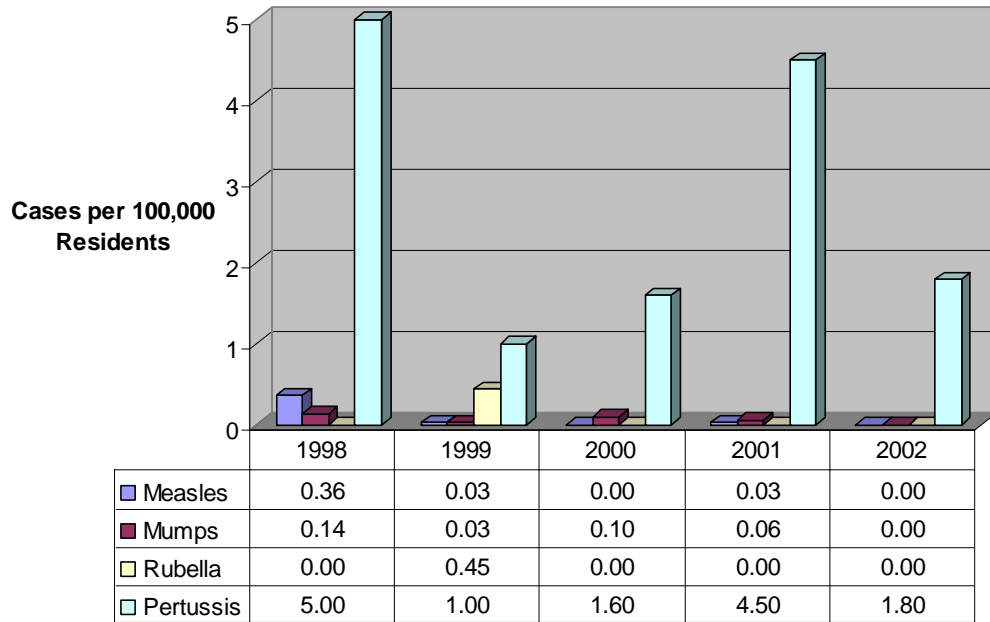
Figure 3.25 Measles (Rubeola) Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.26 Vaccine Preventable Disease Rates by Year
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.27 Viral Encephalitis (All Types) Morbidity Rates by Age
Maricopa County 1998-2002

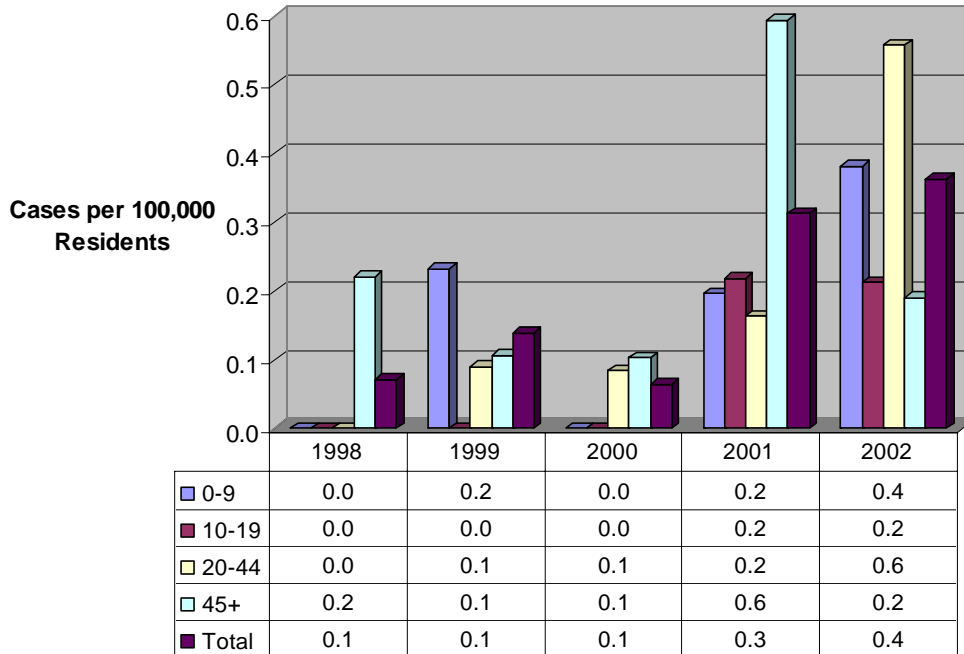
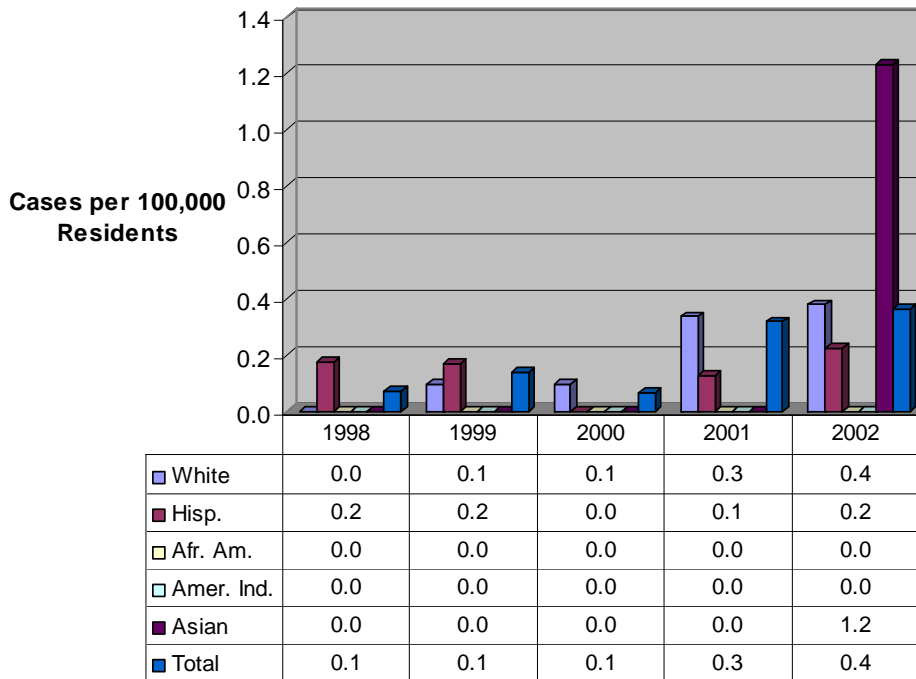


Figure 3.28 Viral Encephalitis (All Types) Morbidity Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

Maricopa County Communicable Disease Statistics (Figures)

Figure 3.29 Viral/Aseptic Meningitis Rates by Age
Maricopa County 1998-2002

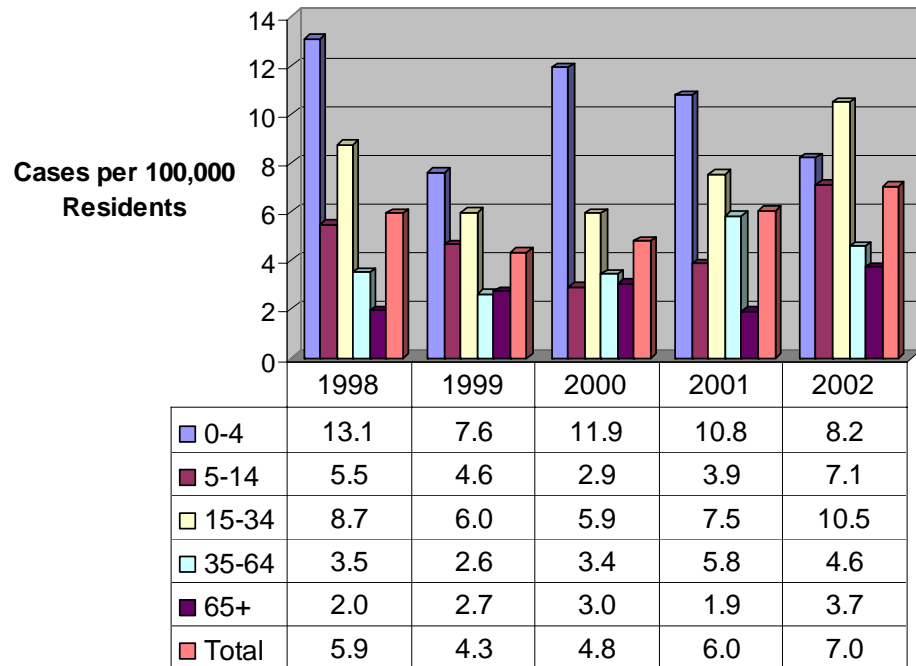
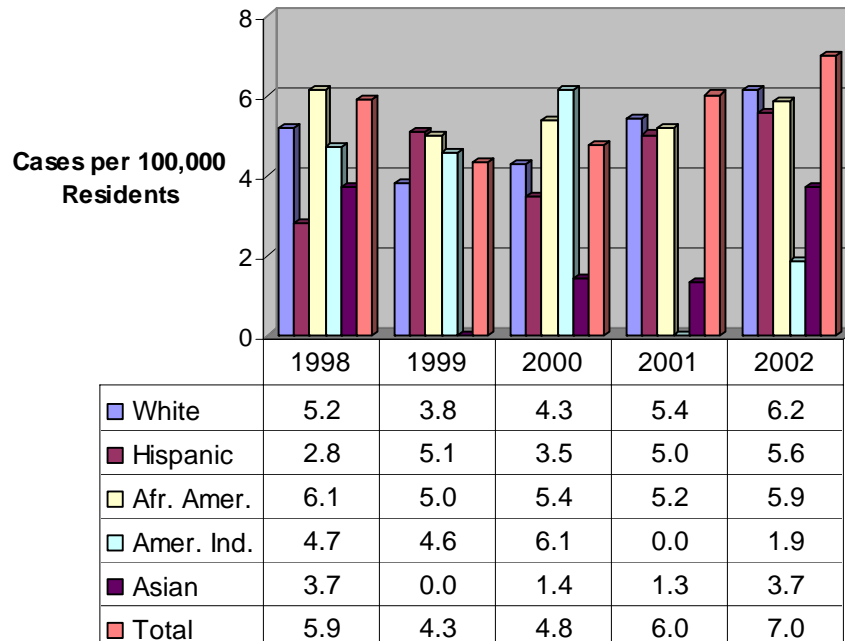


Figure 3.30 Viral/Aseptic Meningitis Rates by Race/Ethnicity
Maricopa County 1998-2002



Source: ADHS, Office of Infectious Disease Services, Communicable Disease Reports

***IV. Maricopa County Natality (Birth) Statistics -
Figures***

Maricopa County Natality (Birth) Statistics (Figures)

Figure 4.01 Number of Births
Maricopa County 1998-2002

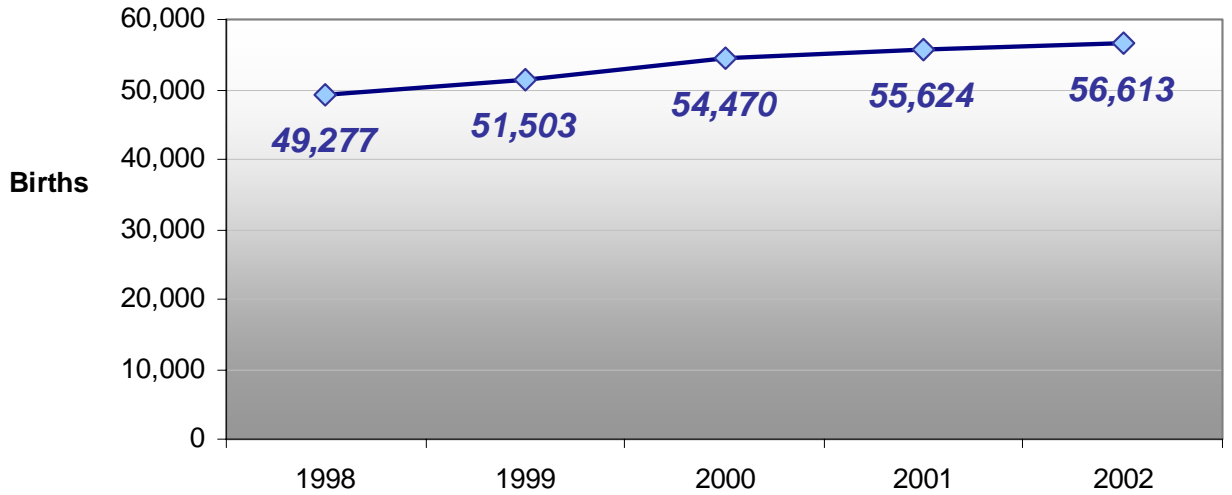
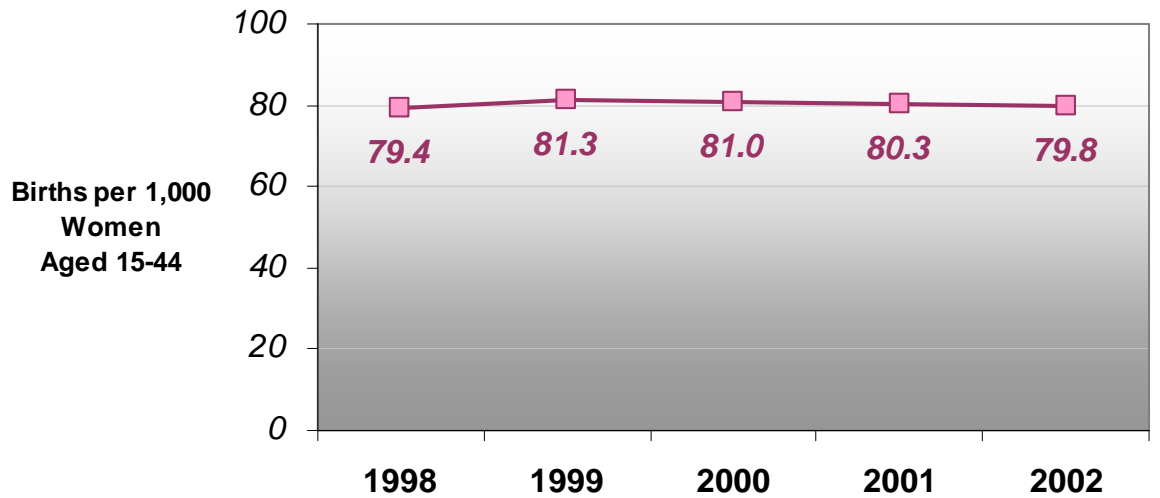


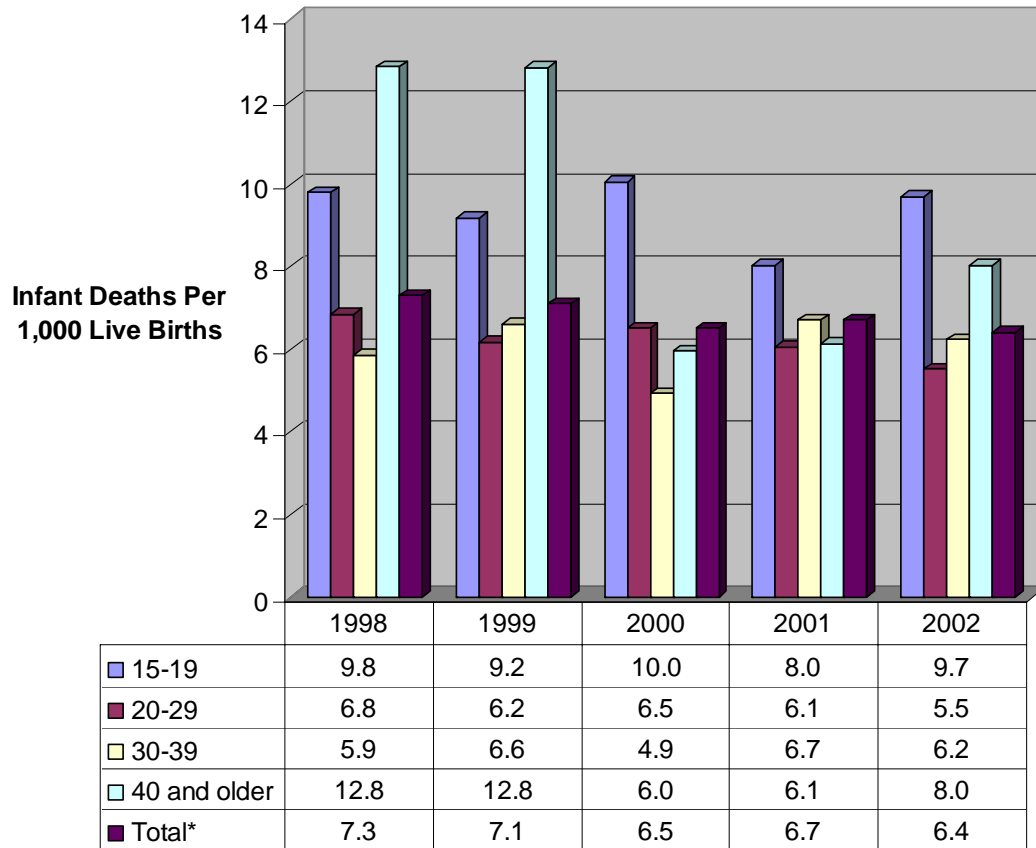
Figure 4.02 Fertility Rate
Maricopa County 1998-2002



Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Natality (Birth) Statistics (Figures)

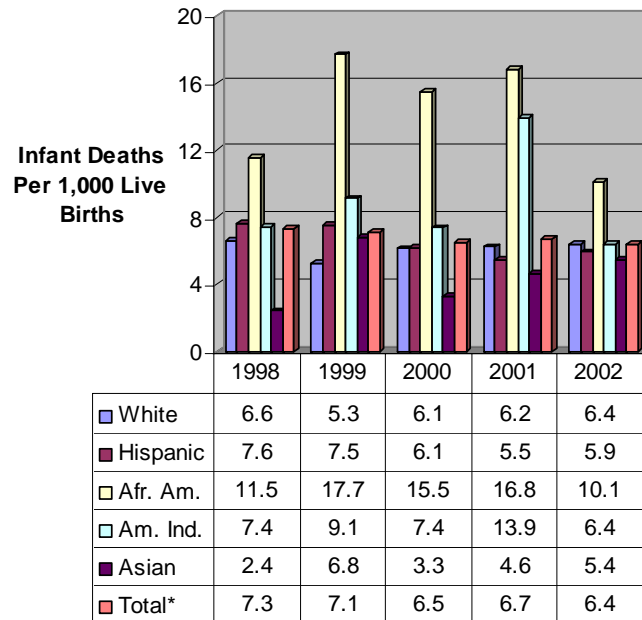
Figure 4.03 Infant Mortality Rate by Age of Mother (Linked)*
Maricopa County 1998-2002



* Linked by Maricopa County Department of Public Health. Total includes all infant deaths, linked and unlinked.

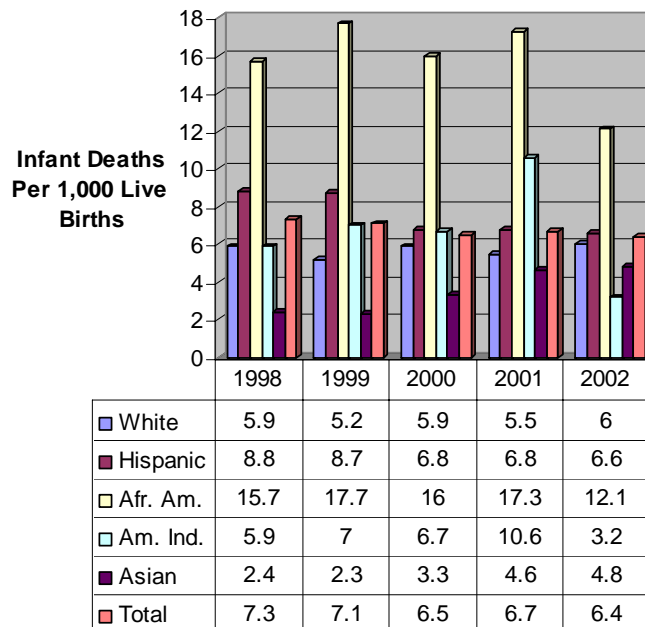
Maricopa County Natality (Birth) Statistics (Figures)

Figure 4.04 Infant Mortality Rate by Race/Ethnicity of Mother (Linked)*
Maricopa County 1998-2002



* Linked by Maricopa County Department of Public Health. Total includes all infant deaths, linked and unlinked.

Figure 4.05 Infant Mortality Rate by Race/Ethnicity of Infant (Unlinked)
Maricopa County 1998-2002

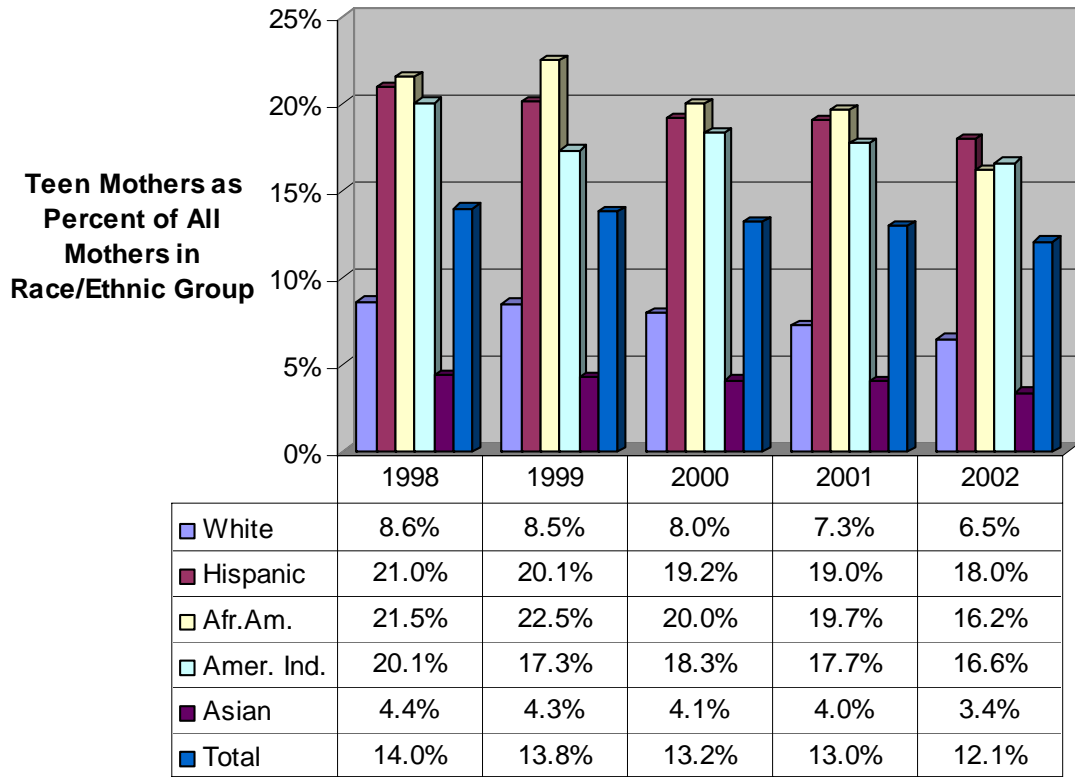


Note: Please see Technical Notes for explanation of linked and unlinked data.

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Natality (Birth) Statistics (Figures)

Figure 4.06 Percent of Births to Teen Mothers by Race/Ethnicity
Maricopa County 1998-2002



Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Natality (Birth) Statistics (Figures)

Figure 4.07 Low Birthweight by Age of Mother
Maricopa County 1998-2002

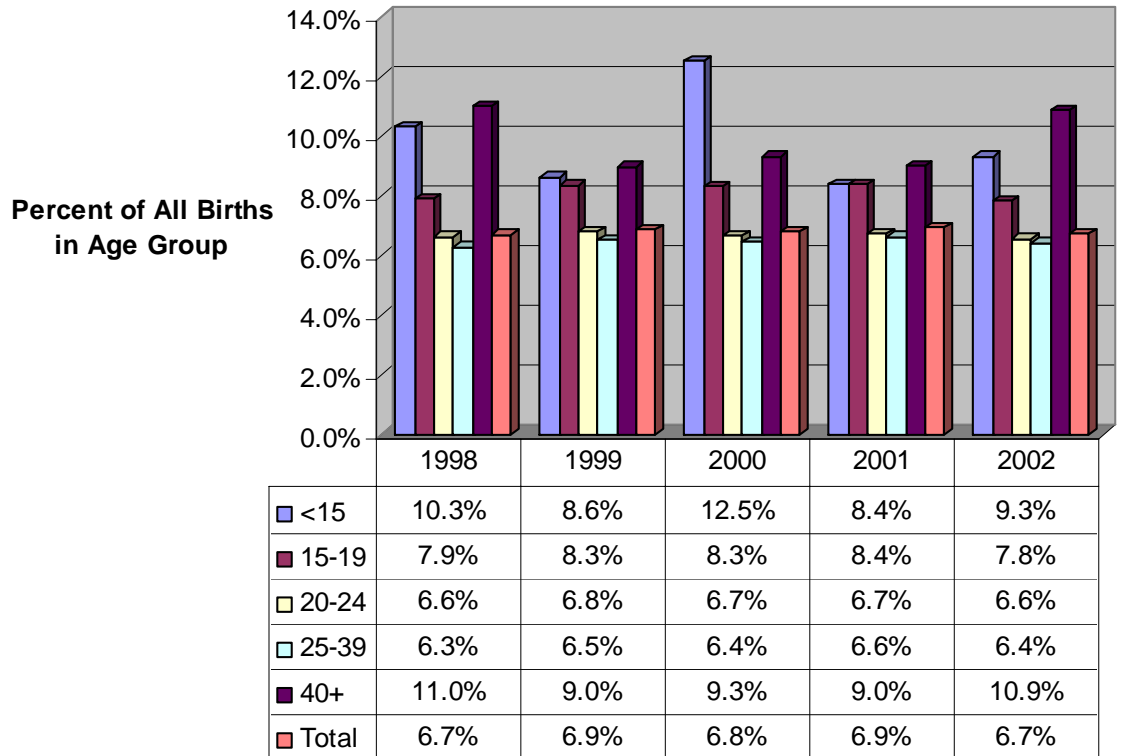
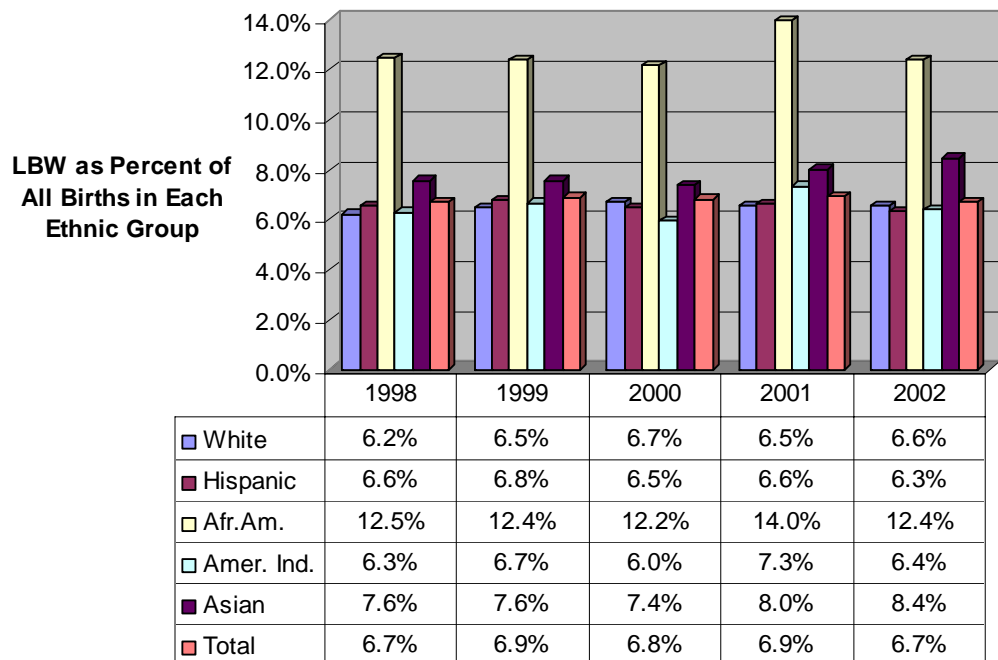


Figure 4.08 Low Birthweight by Race/Ethnicity of Mother
Maricopa County 1998-2002



Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Natality (Birth) Statistics (Figures)

Figure 4.09 Preterm Births (< 37 Weeks Gestation) by Age of Mother
Maricopa County 1998-2002

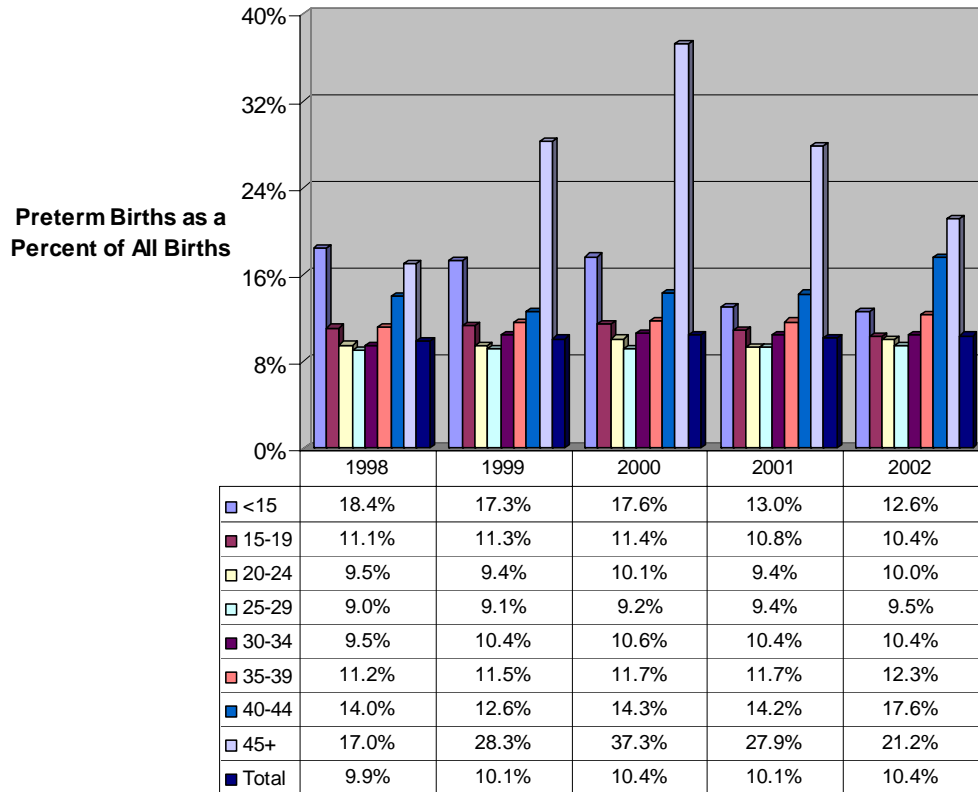
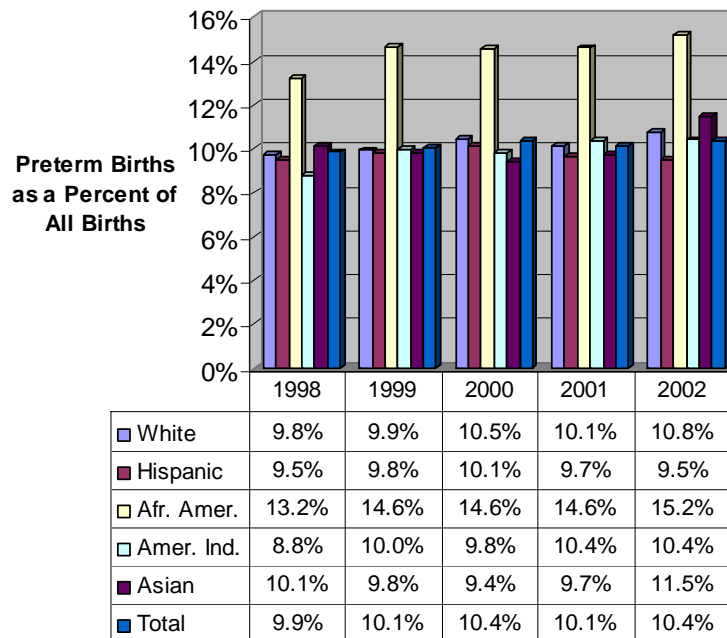


Figure 4.10 Preterm Births (<37 Weeks Gestation) by Race/Ethnicity
Maricopa County 1998-2002



Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

V. Maricopa County Population Statistics - Tables

Maricopa County Population Statistics

Table 5.01 Population Estimates by Age, Gender and Race/Ethnicity 2002

Age	Males	Percent	Females	Percent	Total	Percent
Under 5	137,560	8.3%	130,725	7.9%	268,285	8.1%
5-9	131,077	7.9%	125,211	7.6%	256,288	7.8%
10-14	128,114	7.7%	121,627	7.4%	249,741	7.6%
15-19	114,429	6.9%	107,191	6.5%	221,620	6.7%
20-24	126,813	7.7%	113,442	6.9%	240,255	7.3%
25-34	272,342	16.4%	246,486	15.0%	518,828	15.7%
35-44	255,005	15.4%	242,635	14.7%	497,640	15.1%
45-54	198,647	12.0%	204,899	12.4%	403,546	12.2%
55-64	130,646	7.9%	142,694	8.7%	273,340	8.3%
65-74	89,678	5.4%	103,723	6.3	193,401	5.9%
75-84	56,770	3.4%	79,064	4.8	135,834	4.1%
85 and older	15,042	0.9%	30,056	1.8%	45,098	1.4%
Total	1,656,123	100.0%	1,647,753	100.0%	3,303,876	100.0%

Race/Ethnicity	Total	Percent
White, not Hispanic	2,113,768	64.0%
Hispanic	895,057	27.1%
African American, not Hispanic	119,461	3.6%
American Indian, non-Hispanic	53,840	1.6%
Asian, non-Hispanic	81,192	2.5%
Other, non-Hispanic	40,558	1.2%
Total	3,303,876	100.0%

Source: United States Census

Data on this page were used for calculating all rates (denominators) in this report for 2002.

Maricopa County Population Statistics

Table 5.02 Population Estimates by Age, Gender and Race/Ethnicity 2001

Age	Males	Percent	Females	Percent	Total	Percent
Under 5	133,049	8.3%	126,662	7.9%	259,711	8.1%
5-9	127,936	8.0%	122,217	7.6%	250,153	7.8%
10-14	123,068	7.7%	116,585	7.3%	239,653	7.5%
15-19	112,518	7.0%	104,933	6.6%	217,451	6.8%
20-24	123,372	7.7%	110,083	6.9%	233,455	7.3%
25-34	264,011	16.5%	239,289	15.0%	503,300	15.7%
35-44	248,492	15.5%	238,262	14.9%	486,754	15.2%
45-54	190,315	11.9%	197,480	12.4%	387,795	12.1%
55-64	122,044	7.6%	133,785	8.4%	255,829	8.0%
65-74	88,394	5.5%	102,680	6.4%	191,074	6.0%
75-84	55,917	3.5%	77,650	4.9%	133,567	4.2%
85 and older	14,132	0.9%	28,967	1.8%	43,099	1.3%
Total	1,603,248	100.0%	1,598,593	100.0%	3,201,841	100.0%

Race/Ethnicity	Total	Percent
White, not Hispanic	2,084,321	65.1%
Hispanic	835,355	26.1%
African American, not Hispanic	115,273	3.6%
American Indian, non-Hispanic	52,214	1.6%
Asian, non-Hispanic	76,140	2.4%
Other, non-Hispanic	38,538	1.2%
Total	3,201,841	100.0%

Source: United States Census
 Data on this page were used for calculating all rates (denominators) in this report for 2001.

Maricopa County Population Statistics

Table 5.03 Census Population by Age, Gender and Race/Ethnicity 2000

Age	Males	Percent	Females	Percent	Total	Percent
Under 5	128,856	8.3%	122,964	7.9%	251,820	8.1%
5-9	126,718	8.2%	120,830	7.8%	247,548	8.0%
10-14	119,393	7.7%	113,018	7.3%	232,411	7.5%
15-19	113,167	7.3%	103,718	6.7%	216,885	7.0%
20-24	118,309	7.6%	105,826	6.8%	224,135	7.2%
25-34	253,460	16.4%	231,063	14.9%	484,523	15.6%
35-44	240,084	15.5%	231,452	15.0%	471,536	15.2%
45-54	179,593	11.6%	187,192	12.1%	366,785	11.8%
55-64	114,504	7.4%	126,109	8.1%	240,613	7.8%
65-74	87,222	5.6%	101,916	6.6%	189,138	6.1%
75-84	54,889	3.5%	76,142	4.9%	131,031	4.2%
85 and older	13,256	0.9%	27,618	1.8%	40,874	1.3%
Total	1,549,451	100%	1,547,848	100%	3,097,299	100%

Race/Ethnicity	Total	Percent
White, not Hispanic	2,052,150	66%
Hispanic	777,687	25%
African American, not Hispanic	111,118	4%
American Indian, non-Hispanic	48,805	2%
Asian, non-Hispanic	70,918	2%
Other, non-Hispanic	36,621	1%
Total	3,097,299	100%

Source: United States Census
 Data on this page were used for calculating all rates (denominators) in this report for 2000.

Maricopa County Population Statistics

Table 5.04 Population Estimates by Age, Gender and Race/Ethnicity 1999

Age	Males	Percent	Females	Percent	Total	Percent
0-4	107,640	7.5%	102,405	7.1%	210,045	7.3%
5-9	116,753	8.1%	103,423	7.2%	220,176	7.6%
10-14	112,142	7.8%	97,810	6.8%	209,952	7.3%
15-19	103,210	7.2%	89,692	6.2%	192,902	6.7%
20-24	103,640	7.2%	90,051	6.2%	193,691	6.7%
25-34	232,555	16.2%	220,715	15.3%	453,270	15.7%
35-44	226,217	15.7%	233,007	16.2%	459,224	15.9%
45-54	169,535	11.8%	179,641	12.5%	349,176	12.1%
55-64	107,141	7.5%	116,872	8.1%	224,013	7.8%
65-74	88,517	6.2%	104,943	7.3%	193,460	6.7%
75-84	54,593	3.8%	73,991	5.1%	128,584	4.5%
85+	16,119	1.1%	28,880	2.0%	44,999	1.6%
Total	1,438,062	100.0%	1,441,430	100.0%	2,879,492	100.0%

Race/Ethnicity	Total	Percent
White	2,070,505	71.9%
Hispanic	589,592	20.5%
African American	100,344	3.5%
American Indian	43,710	1.5%
Asian	55,255	1.9%
Other	20,094	0.7%
Total	2,879,500*	100.0%

*Note: The Arizona Department of Economic Security does not provide race/ethnicity estimates. Therefore, the U.S. Census race/ethnicity distribution was applied to the ADES total population estimate. Rounding to the nearest whole number caused the total to be 8 persons higher than the actual estimate.

Source: Arizona Department of Economic Security estimates February 1997.
Data on this page were used for calculating all rates (denominators) in this report for 1999.

Maricopa County Population Statistics

Table 5.05 Population Estimates by Age, Gender and Race/Ethnicity 1998

Age	Males	Percent	Females	Percent	Total	Percent
0-4	106,736	7.6%	99,741	7.1%	206,477	7.4%
5-9	115,556	8.2%	101,348	7.2%	216,904	7.7%
10-14	109,090	7.8%	94,171	6.7%	203,261	7.3%
15-19	101,170	7.2%	87,490	6.2%	188,660	6.7%
20-24	101,355	7.2%	88,592	6.3%	189,947	6.8%
25-34	227,554	16.2%	217,842	15.5%	445,396	15.9%
35-44	220,251	15.7%	226,553	16.2%	446,804	15.9%
45-54	161,768	11.5%	170,895	12.2%	332,663	11.9%
55-64	103,292	7.4%	112,113	8.0%	215,405	7.7%
65-74	87,013	6.2%	103,292	7.4%	190,305	6.8%
75-84	52,586	3.8%	71,672	5.1%	124,258	4.4%
85+	15,568	1.1%	27,672	2.0%	43,240	1.5%
Total	1,401,939	100.0%	1,401,381	100.0%	2,803,320	100.0%

Race/Ethnicity	Total	Percent
White	2,015,731	71.9%
Hispanic	573,995	20.5%
African American	97,689	3.5%
American Indian	42,554	1.5%
Asian	53,793	1.9%
Other	19,563	0.7%
Total*	2,803,325*	100.0%

*Note: The Arizona Department of Economic Security does not provide race/ethnicity estimates. Therefore, the U.S. Census race/ethnicity distribution was applied to the ADES total population estimate. Rounding to the nearest whole number caused the total to be 5 persons higher than the actual estimate.

Source: Arizona Department of Economic Security estimates February 1997.
Data on this page were used for calculating all rates (denominators) in this report for 1999.

Maricopa County Population Statistics

Table 5.06 Maricopa County, Phoenix, and Arizona Population 1980-2002				
Year	City of Phoenix	Maricopa County	State of Arizona	Source
1980	789,704	1,509,175	2,726,100	1980 U.S. Census
1983	NA	1,642,300	2,898,400	DES Estimate
1984	NA	1,726,398	3,032,400	DES Estimate
1985	NA	1,837,912	3,162,900	1985 Special Census
1986	NA	1,909,998	3,291,600	DES Estimate
1987	NA	1,976,600	3,459,900	DES Estimate
1988	940,662	2,032,000	3,538,400	DES Estimate
1989	968,258	2,089,900	3,617,300	DES Estimate
1990	983,403	2,122,101	3,680,800	1990 U.S. Census
1991	1,005,600	2,181,950	3,767,000	DES Estimate
1992	1,020,285	2,233,700	3,858,850	DES Estimate
1993	1,035,560	2,285,200	3,958,875	DES Estimate
1994	1,059,585	2,338,263	4,071,650	DES Estimate
1995	1,098,684	2,551,765	4,228,900	1995 Special Census
1996	1,149,717	2,634,625	4,462,300	DES Estimate
1997	1,205,285	2,720,576	4,600,275	DES Estimate
1998	1,238,120	2,803,320	4,764,025	DES Estimate
1999	1,263,895	2,879,492	4,924,350	DES Estimate
2000	1,326,124	3,097,299	5,165,765	2000 U.S. Census
2001	1,347,458	3,201,841	5,297,684	U.S. Census Estimate
2002	1,371,960	3,303,876	5,441,125	U.S. Census Estimate

**VI. Maricopa County Mortality (Death) Statistics -
Tables**

Maricopa County Mortality (Death) Statistics

Table 6.01 Selected Causes of Death 1998-2002, Number of Deaths					
Cause	1998	1999	2000	2001	2002
Tuberculosis	16	6	6	8	11
Syphilis	5	2	0	1	1
HIV Disease	89	102	107	99	110
Malignant Neoplasms (Cancer)	4,713	4,991	5,069	4,975	5,066
Malig. Neo. Stomach	114	106	97	98	94
Malig. Neo. Colon	510	482	521	500	502
Malig. Neo. Pancreas	265	262	270	289	279
Malig. Neo. Bronchus, Lung	1,312	1,454	1,414	1,303	1,417
Malig. Neo. Breast	362	394	410	415	394
Malig. Neo. Uterus, Cervix, Ovary	184	195	199	213	226
Malig. Neo. Prostate	274	256	326	278	300
Malig. Neo. Urinary	217	216	226	232	232
Non-Hodgkins Lymphoma	243	227	211	202	233
Leukemia	190	230	206	230	201
Other Malig. Neo.	1,042	1,169	1,189	1,215	1,188
Diabetes	554	570	522	569	691
Alzheimers	269	320	679	721	936
Major Cardiovascular Disease	7,651	7,989	7,847	7,786	7,892
Disease of Heart	5,664	5,915	5,921	5,918	5,942
Hypertensive HD	154	136	177	243	307
Ischemic HD	4,455	4,684	4,657	4,548	4,752
Other HD	1,055	1,095	1,087	1,127	883
Primary Hypertension	178	235	155	180	209
Cerebrovascular	1,386	1,364	1,452	1,380	1,385
Atherosclerosis	152	234	92	90	122
Other Circulatory	271	241	227	218	234
Influenza & Pneumonia	771	903	677	581	708
Chronic Lower Resp	4	5	1,416	1,386	1,389
Peptic Ulcer	37	51	46	32	35
Liver Disease	273	316	326	338	350
Nephritis	146	185	296	286	269
Pregnancy	0	5	3	6	4
Perinatal Conditions	150	153	163	172	193
Congenital Malformations	117	130	118	134	113
SIDS	32	20	10	20	20
Ill Defined Disease Conditions	103	92	493	103	159
All Other Diseases	4,244	4,603	3,086	3,212	3,152
Motor Vehicle Accidents	472	492	446	487	504
All Other Acc. & Adverse Effects	659	663	613	876	810
Suicide	425	379	381	311	457
Homicide	279	294	242	335	298
All Other External Causes	31	43	21	54	59
Unknown causes	1	33	33	298	264
Total	21,041	22,347	22,600	22,790	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.02 Selected Causes of Death 1998-2002, Deaths per 100,000 Residents					
Cause	1998	1999	2000	2001	2002
Tuberculosis	0.6	0.2	0.2	0.2	0.3
Syphilis	0.2	0.1	0.0	0.0	0.0
HIV Disease	3.2	3.5	3.5	3.1	3.3
Malignant Neoplasms (Cancer)	168.1	173.3	163.7	155.4	153.3
Malig. Neo. Stomach	4.1	3.7	3.1	3.1	2.8
Malig. Neo. Colon	18.2	16.7	16.8	15.6	15.2
Malig. Neo. Pancreas	9.5	9.1	8.7	9.0	8.4
Malig. Neo. Bronchus, Lung	46.8	50.5	45.7	40.7	42.9
Malig. Neo. Breast	12.9	13.7	13.2	13.0	11.9
Malig. Neo. Uterus, Cervix, Ovary	6.6	6.8	6.4	6.7	6.8
Malig. Neo. Prostate	9.8	8.9	10.5	8.7	9.1
Malig. Neo. Urinary	7.7	7.5	7.3	7.2	7.0
Non-Hodgkins Lymphoma	8.7	7.9	6.8	6.3	7.1
Leukemia	6.8	8.0	6.7	7.2	6.1
Other Malig. Neo.	37.2	40.6	38.4	37.9	36.0
Diabetes	19.8	19.8	16.9	17.8	20.9
Alzheimers	9.6	11.1	21.9	22.5	28.3
Major Cardiovascular Disease	272.9	277.4	253.3	243.2	238.9
Disease of Heart	202.0	205.4	191.2	184.8	179.8
Hypertensive HD	5.5	4.7	5.7	7.6	9.3
Ischemic HD	158.9	162.7	150.4	142.0	143.8
Other HD	37.6	38.0	35.1	35.2	26.7
Primary Hypertension	6.3	8.2	5.0	5.6	6.3
Cerebrovascular	49.4	47.4	46.9	43.1	41.9
Atherosclerosis	5.4	8.1	3.0	2.8	3.7
Other Circulatory	9.7	8.4	7.3	6.8	7.1
Influenza & Pneumonia	27.5	31.4	21.9	18.1	21.4
Chronic Lower Resp	0.1	0.2	45.7	43.3	42.0
Peptic Ulcer	1.3	1.8	1.5	1.0	1.1
Liver Disease	9.7	11.0	10.5	10.6	10.6
Nephritis	5.2	6.4	9.6	8.9	8.1
Pregnancy	0.0	0.2	0.1	0.2	0.1
Perinatal Conditions	5.4	5.3	5.3	5.4	5.8
Congenital Malformations	4.2	4.5	3.8	4.2	3.4
SIDS	1.1	0.7	0.3	0.6	0.6
Ill Defined Disease Conditions	3.7	3.2	15.9	3.2	4.8
All Other Diseases	151.4	159.9	99.6	100.3	95.4
Motor Vehicle Accidents	16.8	17.1	14.4	15.2	15.3
All Other Acc. & Adv. Effects	23.5	23.0	19.8	27.4	24.5
Suicide	15.2	13.2	12.3	9.7	13.8
Homicide	10.0	10.2	7.8	10.5	9.0
All Other External Causes	1.1	1.5	0.7	1.7	1.8
Unknown causes	0.0	1.1	1.1	9.3	8.0
Total	750.6	776.1	729.7	711.8	711.0
Maricopa County Population	2,803,320	2,879,492	3,097,299	3,201,841	3,303,876

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.03 Firearm Related, Drug Induced, and Alcohol Induced Deaths 1998-2002, Number of Deaths					
	1998	1999	2000	2001	2002
Firearm Related	521	474	423	524	558
Drug Induced	295	313	120	332	354
Alcohol Induced	217	204	184	211	259

Table 6.04 Firearm Related, Drug Induced, and Alcohol Induced Deaths 1998-2002, Deaths per 100,000 Residents					
	1998	1999	2000	2001	2002
Firearm Related	18.6	16.5	13.7	16.4	16.9
Drug Induced	10.5	10.9	3.9	10.4	10.7
Alcohol Induced	7.7	7.1	5.9	6.6	7.8

Notes: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.05 Deaths by Age and Race/Ethnicity 2002							
Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<1 Year	157	162	24	10	8	0	361
1-4 Years	31	41	5	3	1	0	81
5-9 Years	12	17	1	0	1	0	31
10-14 Years	19	20	4	3	0	0	46
15-19 Years	82	86	11	11	1	0	191
20-24 Years	118	119	18	18	1	0	274
25-34 Years	265	197	30	23	5	2	522
35-44 Years	632	218	60	41	9	3	963
45-54 Years	1,239	258	79	51	12	5	1,644
55-64 Years	1,905	282	100	47	21	3	2,358
65-74 Years	3,300	319	125	42	36	4	3,826
75-84 Years	6,270	407	145	36	53	6	6,917
85+ Years	5,893	229	71	19	37	2	6,251
Unknown	20	1	0	0	0	5	26
Total	19,943	2,356	673	304	185	30	23,491

Table 6.06 Deaths by Age and Gender 2002				
Age Group	Gender			Total
	Male	Female	Unknown	
<1 Year	218	143	0	361
1-4 Years	41	40	0	81
5-9 Years	17	14	0	31
10-14 Years	25	21	0	46
15-19 Years	147	44	0	191
20-24 Years	217	57	0	274
25-34 Years	398	124	0	522
35-44 Years	624	339	0	963
45-54 Years	1,062	582	0	1,644
55-64 Years	1,386	972	0	2,358
65-74 Years	2,177	1,648	1	3,826
75-84 Years	3,446	3,470	1	6,917
85+ Years	2,262	3,986	3	6,251
Unknown	15	11	0	26
Total	12,035	11,451	5	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.07 Selected Causes of Death by Race/Ethnicity 2002							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/ Unknown	
Tuberculosis	8	1	0	0	2	0	11
Syphilis	0	1	0	0	0	0	1
HIV Disease	61	29	14	6	0	0	110
Malignant Neoplasms (Cancer)	4,439	395	154	31	46	1	5,066
Malig. Neo. Stomach	67	21	5	0	1	0	94
Malig. Neo. Colon	435	44	17	4	2	0	502
Malig. Neo. Pancreas	246	18	10	2	3	0	279
Malig. Neo. Bronchus, Lung	1,298	61	44	8	6	0	1,417
Malig. Neo. Breast	334	30	20	4	6	0	394
Malig. Neo. Uterus, Cervix, Ovary	191	24	5	3	3	0	226
Malig. Neo. Prostate	256	33	10	0	1	0	300
Malig. Neo. Urinary	206	17	4	3	2	0	232
Non-Hodgkins Lymphoma	208	17	4	0	4	0	233
Leukemia	174	20	1	4	2	0	201
Other Malig. Neo.	1,024	110	34	3	16	1	1,188
Diabetes	520	106	30	29	6	0	691
Alzheimers	867	44	13	7	5	0	936
Major Cardiovascular Disease	7,008	570	199	48	61	6	7,892
Disease of Heart	5,299	423	142	34	39	5	5,942
Hypertensive HD	264	28	12	2	1	0	307
Ischemic HD	4,266	323	101	29	29	4	4,752
Other HD	769	72	29	3	9	1	883
Primary Hypertension	176	23	6	2	2	0	209
Cerebrovascular	1,213	100	44	10	17	1	1,385
Atherosclerosis	112	7	2	1	0	0	122

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.07 Selected Causes of Death by Race/Ethnicity 2002							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
Other Circulatory	208	17	5	1	3	0	234
Influenza & Pneumonia	620	53	22	9	4	0	708
Chronic Lower Resp	1,292	55	26	7	8	1	1,389
Peptic Ulcer	30	4	0	0	1	0	35
Liver Disease	237	75	7	26	3	2	350
Nephritis	224	33	10	1	1	0	269
Pregnancy	0	4	0	0	0	0	4
Perinatal Conditions	85	86	10	5	7	0	193
Congenital Malformations	66	42	4	0	1	0	113
SIDS	10	4	4	2	0	0	20
Ill Defined Disease Conditions	138	14	3	2	1	1	159
All Other Diseases	2,677	305	78	59	26	7	3,152
Motor Vehicle Accidents	299	160	18	22	4	1	504
All Other Accidents & Adverse Effects	639	119	28	19	3	2	810
Suicide	379	56	9	9	3	1	457
Homicide	86	166	28	15	1	2	298
All Other External Causes	40	11	3	3	0	2	59
Unknown causes	218	23	13	4	2	4	264
Total	19,943	2,356	673	304	185	30	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.08 Selected Causes of Death by Age Group 2002

Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk- nown	
Tuberculosis	0	0	0	0	0	0	0	0	2	1	2	4	2	0	11
Syphilis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HIV Disease	0	0	0	0	0	2	9	48	41	8	1	1	0	0	110
Malignant Neoplasms (Cancer)	1	3	6	6	12	12	37	151	430	887	1,282	1,552	687	0	5,066
Malig. Neo. Stomach	0	0	0	0	0	0	2	7	8	15	21	28	13	0	94
Malig. Neo. Colon	0	0	0	0	1	1	4	22	31	96	103	150	94	0	502
Malig. Neo. Pancreas	0	0	0	0	0	0	1	3	22	44	72	101	36	0	279
Malig. Neo. Bronchus, Lung	0	0	0	0	0	0	1	26	87	282	460	435	126	0	1,417
Malig. Neo. Breast	0	0	0	0	0	0	4	30	64	83	75	90	48	0	394
Malig. Neo. Uterus, Cervix, Ovary	0	0	0	0	0	2	4	9	23	50	52	63	23	0	226
Malig. Neo. Prostate	0	0	0	0	0	0	0	0	4	9	64	137	86	0	300
Malig. Neo. Urinary	0	0	0	0	0	0	0	4	17	41	46	82	42	0	232
Non-Hodgkins Lymphoma	0	0	0	0	0	0	3	7	24	25	54	88	32	0	233
Leukemia	0	0	4	3	4	2	1	7	16	26	45	55	38	0	201
Other Malig. Neo.	1	3	2	3	7	7	17	36	134	216	290	323	149	0	1,188
Diabetes	0	0	0	1	3	0	4	30	53	100	170	211	119	0	691
Alzheimers	0	0	0	0	0	0	0	0	0	5	45	295	590	1	936
Major Cardiovascular Disease	9	2	2	2	4	7	31	128	385	640	1,186	2,634	2,858	4	7,892
Disease of Heart	9	0	1	2	4	5	24	102	324	541	929	1,902	2,095	4	5,942
Hypertensive HD	0	0	0	0	0	1	4	8	27	35	47	88	97	0	307
Ischemic HD	0	0	0	0	0	2	8	51	224	441	756	1,548	1,718	4	4,752
Other HD	9	0	1	2	4	2	12	43	73	65	126	266	280	0	883
Primary Hypertension	0	0	1	0	0	1	1	3	1	7	20	88	87	0	209
Cerebrovascular	0	2	0	0	0	0	5	18	50	71	173	516	550	0	1,385

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.08 Selected Causes of Death by Age Group 2002															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk- nown	
Atherosclerosis	0	0	0	0	0	0	0	0	1	2	20	40	59	0	122
Other Circulatory	0	0	0	0	0	1	1	5	9	19	44	88	67	0	234
Influenza & Pneumonia	16	4	0	1	3	0	9	17	30	32	70	226	300	0	708
Chronic Lower Resp	1	0	0	2	0	1	4	11	33	115	311	568	343	0	1,389
Peptic Ulcer	0	0	0	0	0	0	0	2	0	5	9	12	7	0	35
Liver Disease	0	0	0	0	0	1	7	53	87	69	76	47	10	0	350
Nephritis	2	0	0	0	0	2	2	6	16	26	49	85	81	0	269
Pregnancy	0	0	0	0	0	1	2	1	0	0	0	0	0	0	4
Perinatal Conditions	185	2	1	1	0	1	1	0	0	0	1	1	0	0	193
Congenital Malformations	63	6	2	1	5	4	9	2	4	5	6	4	2	0	113
SIDS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Ill Defined Disease Conditions	5	3	0	0	1	1	3	5	12	10	11	31	76	1	159
All Other Diseases	40	19	9	8	16	17	49	144	237	267	426	954	966	0	3,152
Motor Vehicle Accidents	2	7	4	13	58	70	82	79	67	43	31	36	12	0	504
All Other Acc. & Adverse Effects	9	21	5	0	16	29	76	131	113	50	69	156	135	0	810
Suicide	0	0	0	7	23	48	88	82	83	54	28	33	11	0	457
Homicide	0	10	0	2	39	62	89	51	21	12	4	3	0	5	298
All Other External Causes	1	0	0	2	7	4	11	13	8	4	3	2	1	3	59
Unknown	6	4	2	0	4	12	9	9	22	25	46	62	51	12	264
Total	361	81	31	46	191	274	522	963	1,644	2,358	3,826	6,917	6,251	26	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.09 Selected Causes of Death by Gender 2002				
Cause	Gender			Total
	Male	Female	Unknown	
Tuberculosis	7	4	0	11
Syphilis	1	0	0	1
HIV Disease	98	12	0	110
Malignant Neoplasms (Cancer)	2,701	2,363	2	5,066
Malig. Neo. Stomach	66	28	0	94
Malig. Neo. Colon	275	227	0	502
Malig. Neo. Pancreas	135	144	0	279
Malig. Neo. Bronchus, Lung	781	635	1	1,417
Malig. Neo. Breast	5	389	0	394
Malig. Neo. Uterus, Cervix, Ovary	0	226	0	226
Malig. Neo. Prostate	300	0	0	300
Malig. Neo. Urinary	157	75	0	232
Non-Hodgkins Lymphoma	112	120	1	233
Leukemia	115	86	0	201
Other Malig. Neo.	755	433	0	1,188
Diabetes	344	347	0	691
Alzheimers	301	635	0	936
Major Cardiovascular Disease	3,896	3,994	2	7,892
Disease of Heart	3,076	2,864	2	5,942
Hypertensive HD	139	168	0	307
Ischemic HD	2,527	2,223	2	4,752
Other HD	410	473	0	883
Primary Hypertension	94	115	0	209
Cerebrovascular	549	836	0	1,385
Atherosclerosis	47	75	0	122
Other Circulatory	130	104	0	234
Influenza & Pneumonia	307	401	0	708
Chronic Lower Resp	662	726	1	1,389
Peptic Ulcer	20	15	0	35
Liver Disease	206	144	0	350
Nephritis	120	149	0	269
Pregnancy	0	4	0	4
Perinatal Conditions	120	73	0	193
Congenital Malformations	67	46	0	113
SIDS	14	6	0	20
Ill Defined Disease Conditions	67	92	0	159
All Other Diseases	1,447	1,705	0	3,152
Motor Vehicle Accidents	344	160	0	504
All Other Acc. & Adverse Effects	499	311	0	810
Suicide	371	86	0	457
Homicide	254	44	0	298
All Other External Causes	36	23	0	59
Unknown causes	153	111	0	264
Total	12,035	11,451	5	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.10 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2002			
Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-4	2	2	0
5-9	1	0	0
10-14	3	1	0
15-19	58	9	0
20-24	99	18	1
25-34	133	69	8
35-44	98	120	50
45-54	60	91	94
55-64	36	27	57
65-74	27	7	30
75-84	29	5	18
85+	9	2	1
Unknown	3	3	0
Total	558	354	259

Table 6.11 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2002			
Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	324	260	180
Hispanic	186	59	44
African American	29	23	9
American Indian	17	9	23
Asian	2	0	1
Other	0	3	2
Total	558	354	259

Table 6.12 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2002			
Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	490	234	203
Female	68	120	56
Total	558	354	259

Note: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.13 Deaths by Race/Ethnicity and Marital Status 2002						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,524	8,411	7,324	2,568	116	19,943
Hispanic	736	879	437	277	27	2,356
African American	152	205	175	131	10	673
American Indian	115	83	63	43	0	304
Asian	23	90	59	13	0	185
Other	3	8	2	0	17	30
Total	2,553	9,676	8,060	3,032	170	23,491

Table 6.14 Deaths by Race/Ethnicity and Education Level 2002							
Education Level	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other/Unk.	
No Education	232	293	31	17	10	0	583
Grade 1-6	356	510	40	25	20	1	952
Some HS	2,991	648	136	103	28	2	3,908
HS Grad	8,149	506	240	94	65	6	9,060
Some College	4,200	204	129	46	24	4	4,607
College Grad	2,203	44	57	4	21	0	2,329
Graduate School	1,790	132	38	14	17	15	2,006

Unknown education level not included in this chart. Total deaths for each race/ethnicity are listed elsewhere.

Table 6.15 Deaths by Race/Ethnicity and Gender 2002				
Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,954	9,986	3	19,943
Hispanic	1,433	923	0	2,356
African American	377	296	0	673
American Indian	156	147	1	304
Asian	95	89	1	185
Other	20	10	0	30
Total	12,035	11,451	5	23,491

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.16 Deaths by Age and Race/Ethnicity 2001							
Age Group	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/ Unk.	
<1 Year	145	161	34	21	7	3	371
1-4 Years	30	41	7	5	2	1	86
5-9 Years	25	13	3	1	0	0	42
10-14 Years	23	12	2	5	1	0	43
15-19 Years	81	74	4	11	3	0	173
20-24 Years	101	120	16	11	2	0	250
25-34 Years	290	187	41	36	6	0	560
35-44 Years	633	220	73	43	12	2	983
45-54 Years	1,171	229	89	48	22	8	1,567
55-64 Years	1,753	253	98	52	25	3	2,184
65-74 Years	3,296	336	139	54	52	9	3,886
75-84 Years	6,059	343	110	37	47	9	6,605
85+ Years	5,611	239	98	25	22	3	5,998
Unknown	35	3	0	0	0	4	42
Total	19,253	2,231	714	349	201	42	22,790

Table 6.17 Deaths by Age and Gender 2001				
Age Group	Gender			Total
	Male	Female	Unknown	
<1 Year	205	166	0	371
1-4 Years	41	45	0	86
5-9 Years	23	19	0	42
10-14 Years	28	15	0	43
15-19 Years	132	41	0	173
20-24 Years	204	46	0	250
25-34 Years	423	137	0	560
35-44 Years	650	333	0	983
45-54 Years	1,031	536	0	1,567
55-64 Years	1,282	902	0	2,184
65-74 Years	2,224	1,660	2	3,886
75-84 Years	3,300	3,301	4	6,605
85+ Years	2,175	3,820	3	5,998
Unknown	26	16	0	42
Total	11,744	11,037	9	22,790

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.18 Selected Causes of Death by Race/Ethnicity 2001							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian.	Asian	Other/ Unknown	
Tuberculosis	8	0	0	0	0	0	8
Syphilis	0	1	0	0	0	0	1
HIV Disease	57	23	14	5	0	0	99
Malignant Neoplasms (Cancer)	4,374	358	147	38	53	5	4,975
Malig. Neo. Stomach	74	19	2	2	1	0	98
Malig. Neo. Colon	445	34	15	3	3	0	500
Malig. Neo. Pancreas	262	13	7	2	5	0	289
Malig. Neo. Bronchus, Lung	1,183	62	37	3	16	2	1,303
Malig. Neo. Breast	352	33	22	4	4	0	415
Malig. Neo. Uterus, Cervix, Ovary	177	25	5	6	0	0	213
Malig. Neo. Prostate	251	15	9	0	3	0	278
Malig. Neo. Urinary	207	15	6	4	0	0	232
Non-Hodgkins Lymphoma	180	13	7	1	1	0	202
Leukemia	197	23	7	2	0	1	230
Other Malig. Neo.	1,046	106	30	11	20	2	1,215
Diabetes	406	97	33	28	5	0	569
Alzheimers	676	25	12	4	3	1	721
Major Cardiovascular Disease	6,861	546	220	81	65	13	7,786
Disease of Heart	5,223	414	162	64	44	11	5,918
Hypertensive HD	213	14	11	2	2	1	243
Ischemic HD	4,015	334	115	49	28	7	4,548
Other HD	995	66	36	13	14	3	1,127
Primary Hypertension	154	15	6	1	3	1	180
Cerebrovascular	1,210	98	43	12	16	1	1,380
Atherosclerosis	83	4	3	0	0	0	90
Other Circulatory	191	15	6	4	2	0	218
Influenza & Pneumonia	524	42	5	8	2	0	581
Chronic Lower Resp	1,318	27	26	8	6	1	1,386

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.18 Selected Causes of Death by Race/Ethnicity 2001							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian.	Asian	Other/ Unknown	
Peptic Ulcer	29	1	2	0	0	0	32
Liver Disease	239	67	9	19	2	2	338
Nephritis	218	41	13	11	3	0	286
Pregnancy	1	2	2	1	0	0	6
Perinatal Conditions	67	76	17	7	2	3	172
Congenital Malformations	62	56	6	5	5	0	134
SIDS	10	4	4	2	0	0	20
Ill Defined Disease Conditions	81	13	6	3	0	0	103
All Other Diseases	2,755	282	93	49	30	3	3,212
Motor Vehicle Accidents	268	164	23	26	6	0	487
All Other Acc. & Adverse Effects	655	153	32	22	7	7	876
Suicide	252	34	10	9	6	0	311
Homicide	96	191	28	15	3	2	335
All Other External Causes	32	17	2	2	0	1	54
Unknown causes	264	11	10	6	3	4	298
Total	19,253	2,231	714	349	201	42	22,790

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.19 Selected Causes of Death by Age Group 2001															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Un.	
Tuberculosis	0	0	0	0	0	0	0	0	0	3	1	2	2	0	8
Syphilis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HIV Disease	1	0	0	0	1	0	18	44	23	9	2	1	0	0	99
Malignant Neoplasms (Cancer)	2	4	6	8	11	12	51	158	419	806	1,222	1,578	697	1	4,975
Malig. Neo. Stomach	0	0	0	0	0	0	0	4	13	13	29	25	14	0	98
Malig. Neo. Colon	0	0	0	0	0	1	0	8	30	85	105	178	92	1	500
Malig. Neo. Pancreas	0	0	0	0	0	0	2	5	18	46	71	109	38	0	289
Malig. Neo. Bronchus, Lung	0	0	0	0	0	0	1	23	89	238	387	450	115	0	1,303
Malig. Neo. Breast	0	0	0	0	0	0	4	31	71	75	89	95	50	0	415
Malig. Neo. Uterus, Cervix, Ovary	0	0	0	0	0	1	6	19	26	42	48	50	21	0	213
Malig. Neo. Prostate	0	0	0	0	0	0	0	0	4	18	54	110	92	0	278
Malig. Neo. Urinary	0	0	0	0	0	0	3	3	13	37	57	68	51	0	232
Non-Hodgkins Lymphoma	0	0	0	1	2	1	3	4	18	30	40	73	30	0	202
Leukemia	0	2	1	6	2	3	6	9	14	20	51	76	40	0	230
Other Malig. Neo.	2	2	5	1	7	6	26	52	123	202	291	344	154	0	1,215
Diabetes	0	0	0	0	1	1	5	16	58	102	122	166	98	0	569
Alzheimers	0	0	0	0	0	0	0	0	1	4	38	236	442	0	721
Major Cardiovascular Disease	5	5	0	2	7	4	34	153	353	608	1,299	2,545	2,763	8	7,786
Disease of Heart	5	3	0	2	7	3	26	120	296	501	1,046	1,882	2,020	7	5,918
Hypertensive HD	0	0	0	0	0	0	2	13	19	25	40	55	89	0	243
Ischemic HD	1	0	0	0	1	0	10	65	220	399	846	1,476	1,525	5	4,548
Other HD	4	3	0	2	6	3	14	42	57	77	160	351	406	2	1,127
Primary Hypertension	0	0	0	0	0	0	0	6	6	11	20	61	76	0	180
Cerebrovascular	0	2	0	0	0	1	5	21	46	77	178	488	562	0	1,380
Atherosclerosis	0	0	0	0	0	0	0	1	1	1	7	32	47	1	90
Other Circulatory	0	0	0	0	0	0	3	5	4	18	48	82	58	0	218
Influenza & Pneumonia	14	2	0	0	0	2	6	14	13	32	74	173	250	1	581
Chronic Lower Resp	0	0	0	0	1	0	1	14	39	115	342	581	293	0	1,386
Peptic Ulcer	0	0	0	0	0	0	1	1	1	3	6	13	7	0	32
Liver Disease	0	0	0	0	0	1	11	38	91	62	76	48	11	0	338
Nephritis	2	0	0	0	0	0	2	5	21	32	57	101	66	0	286
Pregnancy	0	0	0	0	2	1	2	0	1	0	0	0	0	0	6

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.19 Selected Causes of Death by Age Group 2001															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Un.	
Perinatal Conditions	170	0	0	0	0	0	0	0	1	0	0	1	0	0	172
Congenital Malformations	90	10	4	1	4	1	4	4	3	6	3	3	1	0	134
SIDS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Ill Defined Disease Conditions	5	0	0	0	0	5	6	7	7	5	3	15	47	3	103
All Other Diseases	38	18	11	6	15	8	34	132	246	228	456	895	1,125	0	3,212
Motor Vehicle Accidents	3	10	8	10	53	67	91	88	51	28	32	35	10	1	487
All Other Acc. & Adverse Effects	11	31	8	6	21	37	110	141	113	60	81	114	140	3	876
Suicide	0	0	0	3	15	24	55	67	70	29	22	20	6	0	311
Homicide	3	5	4	7	35	75	100	64	28	6	3	3	1	1	335
All Other External Causes	2	1	0	0	2	7	14	19	1	3	2	0	0	3	54
Unknown causes	4	0	1	0	5	5	15	18	27	43	45	75	39	21	298
Total	371	86	42	43	173	250	560	983	1,567	2,184	3,886	6,605	5,998	42	22,790

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.20 Selected Causes of Death by Gender 2001				
Cause	Gender			Total
	Male	Female	Unknown	
Tuberculosis	7	1	0	8
Syphilis	1	0	0	1
HIV Disease	88	11	0	99
Malignant Neoplasms (Cancer)	2,518	2,457	0	4,975
Malig. Neo. Stomach	61	37	0	98
Malig. Neo. Colon	236	264	0	500
Malig. Neo. Pancreas	150	139	0	289
Malig. Neo. Bronchus, Lung	700	603	0	1,303
Malig. Neo. Breast	6	409	0	415
Malig. Neo. Uterus, Cervix, Ovary	0	213	0	213
Malig. Neo. Prostate	278	0	0	278
Malig. Neo. Urinary	149	83	0	232
Non-Hodgkins Lymphoma	116	86	0	202
Leukemia	135	95	0	230
Other Malig. Neo.	687	528	0	1,215
Diabetes	278	291	0	569
Alzheimers	215	505	1	721
Major Cardiovascular Disease	3,894	3,888	4	7,786
Disease of Heart	3,099	2,816	3	5,918
Hypertensive HD	108	135	0	243
Ischemic HD	2,477	2,070	1	4,548
Other HD	514	611	2	1,127
Primary Hypertension	72	107	1	180
Cerebrovascular	555	825	0	1,380
Atherosclerosis	41	49	0	90
Other Circulatory	127	91	0	218
Influenza & Pneumonia	294	287	0	581
Chronic Lower Resp	651	734	1	1,386
Peptic Ulcer	19	13	0	32
Liver Disease	236	102	0	338
Nephritis	163	123	0	286
Pregnancy	0	6	0	6
Perinatal Conditions	89	83	0	172
Congenital Malformations	80	54	0	134
SIDS	13	7	0	20
Ill Defined Disease Conditions	42	61	0	103
All Other Diseases	1,472	1,739	1	3,212
Motor Vehicle Accidents	347	139	1	487
All Other Acc. & Adverse Effects	576	299	1	876
Suicide	257	54	0	311
Homicide	281	54	0	335
All Other External Causes	39	15	0	54
Unknown causes	184	114	0	298
Total	11,744	11,037	9	22,790

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.21 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2001			
Age Group	Firearm Related	Drug Induced	Alcohol Induced
Under 5	1	2	0
5-9	3	0	0
10-14	5	1	0
15-19	44	5	0
20-24	89	14	1
25-34	134	64	15
35-44	90	124	44
45-54	62	93	80
55-64	30	17	38
65-74	29	5	25
75-84	29	3	7
85+	7	1	1
Unknown age	1	3	0
Total	524	332	211

Table 6.22 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2001			
Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	290	244	141
Hispanic	178	64	45
African American	30	14	6
American Indian	16	6	16
Asian	6	0	1
Other	4	4	2
Total	524	332	211

Table 6.23 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2001			
Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	459	237	163
Female	65	95	48
Total	524	332	211

Note: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.24 Deaths by Race/Ethnicity and Marital Status 2001						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,480	8,181	7,102	2,357	133	19,253
Hispanic	682	825	429	260	35	2,231
African American	185	212	181	123	13	714
American Indian	129	92	69	59	0	349
Asian	30	114	42	14	1	201
Other	5	15	10	3	9	42
Total	2,511	9,439	7,833	2,816	191	22,790

Table 6.25 Deaths by Race/Ethnicity and Educational Level 2001									
Race/Ethnicity	Educational Level								Total
	None	Grade 1-6	Some HS	HS Grad	Some College	College Grad	Grad. School	Unk.	
White	197	411	2,943	7,918	3,915	2,109	1,708	52	19,253
Hispanic	280	502	569	501	180	43	126	30	2,231
African American	41	42	139	221	148	53	63	7	714
American Indian	27	25	122	101	54	8	9	3	349
Asian	14	14	22	59	39	30	21	2	201
Other	3	1	4	8	8	5	12	1	42
Total	562	995	3,799	8,808	4,344	2,248	1,939	95	22,790

Table 6.26 Deaths by Race/Ethnicity and Gender 2001				
Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,683	9,563	7	19,253
Hispanic	1,336	893	2	2,231
African American	389	325	0	714
American Indian	206	143	0	349
Asian	103	98	0	201
Other	27	15	0	42
Total	11,744	11,037	9	22,790

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.27 Deaths by Age and Race/Ethnicity 2000							
Age Group	Race/Ethnicity						Total
	White	Hispanic	Afr. Amer.	Amer. Ind.	Asian	Other/ Unk.	
<1 Year	156	149	32	14	5	0	356
1-4 Years	30	25	7	3	1	0	66
5-9 Years	15	17	4	2	1	0	39
10-14 Years	19	20	0	1	0	0	40
15-19 Years	76	55	15	10	0	1	157
20-24 Years	89	96	8	8	4	0	205
25-34 Years	260	183	31	25	5	1	505
35-44 Years	633	173	68	50	23	1	948
45-54 Years	1,171	192	79	38	22	5	1,507
55-64 Years	1,740	246	92	25	13	6	2,122
65-74 Years	3,495	357	126	43	43	6	4,070
75-84 Years	6,162	334	121	46	31	2	6,696
85+ Years	5,501	224	107	21	22	3	5,878
Unknown	6	0	0	0	0	5	11
Total	19,353	2,071	690	286	170	30	22,600

Table 6.28 Deaths by Age and Gender 2000				
Age Group	Gender			Total
	Male	Female	Unknown	
<1 Year	201	154	1	356
1-4 Years	37	29	0	66
5-9 Years	26	13	0	39
10-14 Years	26	14	0	40
15-19 Years	117	40	0	157
20-24 Years	168	37	0	205
25-34 Years	369	136	0	505
35-44 Years	636	312	0	948
45-54 Years	953	554	0	1,507
55-64 Years	1,272	850	0	2,122
65-74 Years	2,320	1,750	0	4,070
75-84 Years	3,350	3,346	0	6,696
85+ Years	2,066	3,808	4	5,878
Unknown	9	1	1	11
Total	11,550	11,044	6	22,600

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.29 Selected Causes of Death by Race/Ethnicity 2000							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian.	Asian	Other/ Unknown	
Tuberculosis	3	0	2	1	0	0	6
Syphilis	0	0	0	0	0	0	0
HIV Disease	71	21	13	2	0	0	107
Malignant Neoplasms (Cancer)	4,499	347	134	46	39	4	5,069
Malig. Neo. Stomach	77	10	5	2	3	0	97
Malig. Neo. Colon	464	39	12	2	4	0	521
Malig. Neo. Pancreas	238	21	8	0	3	0	270
Malig. Neo. Bronchus, Lung	1,300	60	36	6	10	2	1,414
Malig. Neo. Breast	359	31	12	2	5	1	410
Malig. Neo. Uterus, Cervix, Ovary	161	22	7	5	3	1	199
Malig. Neo. Prostate	294	15	14	3	0	0	326
Malig. Neo. Urinary	202	15	4	4	1	0	226
Non-Hodgkins Lymphoma	191	14	3	1	2	0	211
Leukemia	183	18	2	3	0	0	206
Other Malig. Neo.	1,030	102	31	18	8	0	1,189
Diabetes	380	88	29	19	6	0	522
Alzheimers	637	30	8	2	1	1	679
Major Cardiovascular Disease	6,991	518	223	52	56	7	7,847
Disease of Heart	5,280	394	164	37	41	5	5,921
Hypertensive HD	145	15	13	3	0	1	177
Ischemic HD	4,190	284	121	26	32	4	4,657
Other HD	945	95	30	8	9	0	1,087
Primary Hypertension	134	13	4	3	1	0	155
Cerebrovascular	1,297	90	44	8	11	2	1,452
Atherosclerosis	86	4	2	0	0	0	92
Other Circulatory	194	17	9	4	3	0	227
Influenza & Pneumonia	593	56	16	9	3	0	677
Chronic Lower Resp	1,337	49	20	4	4	2	1,416

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.29 Selected Causes of Death by Race/Ethnicity 2000							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian.	Asian	Other/ Unknown	
Peptic Ulcer	43	1	1	0	1	0	46
Liver Disease	239	61	3	21	2	0	326
Nephritis	242	30	17	4	2	1	296
Pregnancy	2	0	1	0	0	0	3
Perinatal Conditions	64	76	17	6	0	0	163
Congenital Malformations	67	41	5	4	1	0	118
SIDS	6	2	1	1	0	0	10
Ill Defined Disease Conditions	353	91	27	15	3	4	493
All Other Diseases	2,674	242	88	48	31	3	3,086
Motor Vehicle Accidents	258	134	21	25	7	1	446
All Other Acc. & Adverse Effects	477	92	25	11	5	3	613
Suicide	302	55	10	9	5	0	381
Homicide	76	127	28	7	4	0	242
All Other External Causes	15	5	0	0	0	1	21
Unknown causes	24	5	1	0	0	3	33
Total	19,353	2,071	690	286	170	30	22,600

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.30 Selected Causes of Death by Age Group 2000															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Un-known	
Tuberculosis	0	0	0	0	0	0	0	0	0	2	1	1	2	0	6
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HIV Disease	0	1	1	0	1	1	16	43	29	14	1	0	0	0	107
Malignant Neoplasms (Cancer)	2	5	7	6	8	8	39	156	412	767	1,351	1,609	698	1	5,069
Malig. Neo. Stomach	0	0	0	0	0	0	0	6	7	10	21	32	21	0	97
Malig. Neo. Colon	0	0	0	0	0	0	1	13	31	73	120	188	94	1	521
Malig. Neo. Pancreas	0	0	0	0	0	0	0	7	22	40	82	89	30	0	270
Malig. Neo. Bronchus, Lung	0	0	0	0	0	0	4	25	94	245	477	453	116	0	1,414
Malig. Neo. Breast	0	0	0	0	0	0	6	33	63	70	99	85	54	0	410
Malig. Neo. Uterus, Cervix, Ovary	0	0	0	0	0	0	5	11	23	30	39	58	33	0	199
Malig. Neo. Prostate	0	0	0	0	0	0	0	0	5	25	70	135	91	0	326
Malig. Neo. Urinary	0	0	0	0	0	0	0	2	23	31	53	67	50	0	226
Non-Hodgkins Lymphoma	0	0	0	0	2	0	4	4	17	32	42	77	33	0	211
Leukemia	1	1	2	2	5	3	3	6	7	27	45	69	35	0	206
Other Malig. Neo.	1	4	5	4	1	5	16	49	120	184	303	356	141	0	1,189
Diabetes	0	0	0	0	1	2	5	24	26	78	126	165	95	0	522
Alzheimers	0	0	0	0	0	0	0	0	0	9	41	237	392	0	679
Major Cardiovascular Disease	8	3	1	2	4	7	32	134	368	573	1,345	2,660	2,708	2	7,847
Disease of Heart	8	2	1	1	3	4	23	102	300	463	1,026	1,947	2,039	2	5,921
Hypertensive HD	0	0	0	0	0	0	2	6	10	20	27	49	63	0	177
Ischemic HD	0	0	0	0	1	0	6	58	221	364	823	1,566	1,616	2	4,657
Other HD	8	2	1	1	2	4	15	38	69	79	176	332	360	0	1,087
Primary Hypertension	0	0	0	0	0	0	0	3	3	8	21	60	60	0	155
Cerebrovascular	0	1	0	1	1	3	6	19	48	81	237	532	523	0	1,452
Atherosclerosis	0	0	0	0	0	0	0	0	3	0	13	37	39	0	92
Other Circulatory	0	0	0	0	0	0	3	10	14	21	48	84	47	0	227
Influenza & Pneumonia	12	3	0	2	0	0	4	20	25	38	72	192	309	0	677
Chronic Lower Resp	0	0	0	0	1	2	1	11	31	124	368	570	308	0	1,416
Peptic Ulcer	0	0	0	0	0	0	0	0	3	5	6	16	16	0	46
Liver Disease	0	0	0	0	0	1	13	41	91	64	60	48	8	0	326
Nephritis	1	0	1	0	0	1	0	9	13	21	69	107	74	0	296

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.30 Selected Causes of Death by Age Group 2000															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Un-known	
Pregnancy	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
Perinatal Conditions	160	2	0	0	0	0	0	0	0	0	0	0	0	1	163
Congenital Malformations	85	4	2	2	3	2	3	1	3	5	3	1	4	0	118
SIDS	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Ill Defined Disease Conditions	32	8	0	2	11	17	78	137	92	34	14	13	54	1	493
All Other Diseases	33	7	12	8	5	9	51	100	180	251	487	908	1,035	0	3,086
Motor Vehicle Accidents	1	11	10	11	47	58	78	55	67	39	29	29	11	0	446
All Other Acc. & Adverse Effects	3	21	4	3	15	13	42	86	67	54	65	97	140	3	613
Suicide	0	0	0	3	26	41	66	81	68	26	20	32	18	0	381
Homicide	5	1	1	1	31	41	73	39	24	13	6	7	0	0	242
All Other External Causes	0	0	0	0	3	2	2	5	5	0	0	2	0	2	21
Unknown causes	4	0	0	0	1	0	0	5	3	5	6	2	6	1	33
Total	356	66	39	40	157	205	505	948	1,507	2,122	4,070	6,696	5,878	11	22,600

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.31 Selected Causes of Death by Gender 2000				
Cause	Gender			Total
	Male	Female	Unknown	
Tuberculosis	2	4	0	6
Syphilis	0	0	0	0
HIV Disease	92	15	0	107
Malignant Neoplasms (Cancer)	2,630	2,439	0	5,069
Malig. Neo. Stomach	57	40	0	97
Malig. Neo. Colon	272	249	0	521
Malig. Neo. Pancreas	141	129	0	270
Malig. Neo. Bronchus, Lung	794	620	0	1,414
Malig. Neo. Breast	3	407	0	410
Malig. Neo. Uterus, Cervix, Ovary	0	199	0	199
Malig. Neo. Prostate	325	1	0	326
Malig. Neo. Urinary	152	74	0	226
Non-Hodgkins Lymphoma	109	102	0	211
Leukemia	105	101	0	206
Other Malig. Neo.	672	517	0	1,189
Diabetes	265	257	0	522
Alzheimers	193	486	0	679
Major Cardiovascular Disease	3,904	3,942	1	7,847
Disease of Heart	3,061	2,859	1	5,921
Hypertensive HD	83	94	0	177
Ischemic HD	2,449	2,207	1	4,657
Other HD	529	558	0	1,087
Primary Hypertension	72	83	0	155
Cerebrovascular	594	858	0	1,452
Atherosclerosis	47	45	0	92
Other Circulatory	130	97	0	227
Influenza & Pneumonia	331	345	1	677
Chronic Lower Resp	680	736	0	1,416
Peptic Ulcer	21	25	0	46
Liver Disease	215	111	0	326
Nephritis	139	157	0	296
Pregnancy	0	3	0	3
Perinatal Conditions	87	75	1	163
Congenital Malformations	54	64	0	118
SIDS	7	3	0	10
Ill Defined Disease Conditions	326	167	0	493
All Other Diseases	1,364	1,720	2	3,086
Motor Vehicle Accidents	315	131	0	446
All Other Acc. & Adverse Effects	393	220	0	613
Suicide	312	69	0	381
Homicide	185	57	0	242
All Other External Causes	16	5	0	21
Unknown causes	19	13	1	33
Total	11,550	11,044	6	22,600

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.32 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2000			
Age Group	Firearm Related	Drug Induced	Alcohol Induced
Under 5	0	1	0
5-9	1	0	0
10-14	1	0	0
15-19	49	0	0
20-24	67	3	2
25-34	89	26	6
35-44	71	40	30
45-54	53	30	65
55-64	28	8	36
65-74	20	3	33
75-84	28	4	9
85+	15	4	3
Unknown age	1	1	0
Total	423	120	184

Table 6.33 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2000			
Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	236	92	130
Hispanic	138	21	34
African American	35	3	5
American Indian	7	1	15
Asian	6	0	0
Other	1	3	0
Total	423	120	184

Table 6.34 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2000			
Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	374	78	137
Female	49	42	47
Total	423	120	184

Note: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.35 Deaths by Race/Ethnicity and Marital Status 2000						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,414	8,288	7,138	2,391	122	19,353
Hispanic	585	796	436	233	21	2,071
African American	161	225	177	117	10	690
American Indian	101	79	58	46	2	286
Asian	19	84	47	17	3	170
Other	2	5	5	6	12	30
Total	2,282	9,477	7,861	2,810	170	22,600

Table 6.36 Deaths by Race/Ethnicity and Educational Level 2000									
Race/Ethnicity	Educational Level								Total
	None	Grade 1-6	Some HS	HS Grad	Some College	College Grad	Graduate School	Un-known	
White	227	443	3,096	7,866	3,925	2,082	1,692	22	19,353
Hispanic	270	507	581	406	160	46	92	9	2,071
African American	40	41	154	220	134	41	56	4	690
American Indian	25	28	86	73	55	8	11	0	286
Asian	16	14	11	53	21	18	33	4	170
Other	0	0	2	10	2	2	14	0	30
Total	578	1,033	3,930	8,628	4,297	2,197	1,898	39	22,600

Table 6.37 Deaths by Race/Ethnicity and Gender 2000				
Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,714	9,634	5	19,353
Hispanic	1,175	896	0	2,071
African American	376	314	0	690
American Indian	176	110	0	286
Asian	91	79	0	170
Other	18	11	1	30
Total	11,550	11,044	6	22,600

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.38 Deaths by Age and Race/Ethnicity 1999							
Age Group	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/ Unknown	
<1 Year	135	177	36	11	3	3	365
1-4 Years	21	31	5	4	1	0	62
5-9 Years	17	15	3	1	1	0	37
10-14 Years	21	7	2	3	0	0	33
15-19 Years	57	61	10	6	3	0	137
20-24 Years	101	91	18	9	2	0	221
25-34 Years	258	203	33	26	5	0	525
35-44 Years	635	177	56	39	10	1	918
45-54 Years	1,111	213	82	56	12	4	1,478
55-64 Years	1,742	255	101	41	19	6	2,164
65-74 Years	3,588	310	117	30	27	2	4,074
75-84 Years	6,175	302	129	37	32	2	6,677
85+ Years	5,282	222	88	22	26	2	5,642
Unknown	8	3	1	0	0	2	14
Total	19,151	2,067	681	285	141	22	22,347

Table 6.39 Deaths by Age and Gender 1999				
Age Group	Gender			Total
	Male	Female	Unknown	
<1 Year	200	165	0	365
1-4 Years	37	25	0	62
5-9 Years	21	16	0	37
10-14 Years	19	14	0	33
15-19 Years	103	34	0	137
20-24 Years	169	52	0	221
25-34 Years	395	130	0	525
35-44 Years	620	298	0	918
45-54 Years	929	549	0	1,478
55-64 Years	1,299	865	0	2,164
65-74 Years	2,299	1,775	0	4,074
75-84 Years	3,379	3,297	1	6,677
85+ Years	2,070	3,572	0	5,642
Unknown	11	3	0	14
Total	11,551	10,795	1	22,347

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.40 Selected Causes of Death by Race/Ethnicity 1999							
Cause	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/ Unknown	
Tuberculosis	3	1	0	0	2	0	6
Syphilis	1	1	0	0	0	0	2
HIV Disease	55	28	13	5	1	0	102
Malignant Neoplasms (Cancer)	4,483	325	125	25	33	0	4,991
Malig. Neo. Stomach	81	18	6	0	1	0	106
Malig. Neo. Colon	421	40	17	2	2	0	482
Malig. Neo. Pancreas	230	23	7	1	1	0	262
Malig. Neo. Bronchus, Lung	1,359	54	27	5	9	0	1,454
Malig. Neo. Breast	354	23	14	0	3	0	394
Malig. Neo. Uterus, Cervix, Ovary	170	16	4	2	3	0	195
Malig. Neo. Prostate	238	9	6	2	1	0	256
Malig. Neo. Urinary	203	8	4	1	0	0	216
Non-Hodgkins Lymphoma	199	18	5	3	2	0	227
Leukemia	196	22	8	1	3	0	230
Other Malig. Neo.	1,032	94	27	8	8	0	1,169
Diabetes	418	101	29	17	5	0	570
Alzheimers	304	11	5	0	0	0	320
Major Cardiovascular Disease	7,149	510	227	52	44	7	7,989
Disease of Heart	5,317	361	168	38	26	5	5,915
Hypertensive HD	118	9	9	0	0	0	136
Ischemic HD	4,244	268	121	27	19	5	4,684
Other HD	955	84	38	11	7	0	1,095
Primary Hypertension	198	21	11	1	4	0	235
Cerebrovascular	1,209	98	38	10	9	0	1,364
Atherosclerosis	216	9	5	3	1	0	234
Other Circulatory	209	21	5	0	4	2	241
Influenza & Pneumonia	811	54	18	14	6	0	903
Chronic Lower Resp	3	0	2	0	0	0	5

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.40 Selected Causes of Death by Race/Ethnicity 1999							
Cause	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/ Unknown	
Peptic Ulcer	46	4	1	0	0	0	51
Liver Disease	215	66	4	29	2	0	316
Nephritis	150	19	12	2	2	0	185
Pregnancy	1	1	2	0	1	0	5
Perinatal Conditions	61	69	15	4	2	2	153
Congenital Malformations	58	59	6	6	0	1	130
SIDS	7	9	3	1	0	0	20
Ill Defined Disease Conditions	76	9	4	2	0	1	92
All Other Diseases	4,082	316	116	65	21	3	4,603
Motor Vehicle Accidents	281	156	21	21	11	2	492
All Other Acc. & Adverse Effects	505	106	25	21	3	3	663
Suicide	301	54	13	6	5	0	379
Homicide	81	161	36	13	2	1	294
All Other External Causes	31	4	4	2	1	1	43
Unknown causes	29	3	0	0	0	1	33
Total	19,151	2,067	681	285	141	22	22,347

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.41 Selected Causes of Death by Age Group 1999															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk.	
Tuberculosis	0	0	0	0	0	0	0	2	1	1	1	0	1	0	6
Syphilis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
HIV Disease	0	0	0	0	0	2	18	49	26	4	3	0	0	0	102
Malignant Neoplasms (Cancer)	0	3	9	3	7	19	42	161	403	768	1,372	1,592	611	1	4,991
Malig. Neo. Stomach	0	0	0	0	0	0	2	3	9	15	37	34	6	0	106
Malig. Neo. Colon	0	0	0	0	1	1	3	9	31	78	120	161	78	0	482
Malig. Neo. Pancreas	0	0	0	0	0	0	1	4	17	36	67	98	39	0	262
Malig. Neo. Bronchus, Lung	0	0	0	0	0	0	0	25	93	255	474	473	133	1	1,454
Malig. Neo. Breast	0	0	0	0	0	0	4	24	60	69	93	97	47	0	394
Malig. Neo. Uterus, Cervix, Ovary	0	0	0	0	0	0	3	8	26	35	53	46	24	0	195
Malig. Neo. Prostate	0	0	0	0	0	0	0	1	5	18	57	115	60	0	256
Malig. Neo. Urinary	0	0	0	1	0	0	1	5	15	34	52	65	43	0	216
Non-Hodgkins Lymphoma	0	1	1	0	1	1	3	10	17	25	61	81	26	0	227
Leukemia	0	1	3	1	3	5	5	11	7	24	58	87	25	0	230
Other Malig. Neo.	0	1	5	1	2	12	20	61	123	179	300	335	130	0	1,169
Diabetes	0	0	0	0	1	2	9	14	48	79	137	182	98	0	570
Alzheimers	0	0	0	0	0	0	0	0	0	2	25	118	175	0	320
Major Cardiovascular Disease	25	6	3	2	8	6	39	147	360	665	1,393	2,630	2,704	1	7,989
Disease of Heart	15	5	1	1	7	4	29	111	292	537	1,102	1,899	1,911	1	5,915
Hypertensive HD	0	0	0	0	0	0	2	8	13	20	22	26	45	0	136
Ischemic HD	0	0	0	0	0	0	9	63	220	442	902	1,545	1,503	0	4,684
Other HD	15	5	1	1	7	4	18	40	59	75	178	328	363	1	1,095
Primary Hypertension	0	1	1	0	0	0	0	6	9	13	31	73	101	0	235
Cerebrovascular	10	0	1	1	1	2	7	25	47	77	174	493	526	0	1,364
Atherosclerosis	0	0	0	0	0	0	0	2	5	14	27	76	110	0	234
Other Circulatory	0	0	0	0	0	0	3	3	7	24	59	89	56	0	241
Influenza & Pneumonia	14	2	3	1	1	1	4	25	43	40	117	282	370	0	903
Chronic Lower Resp	2	0	0	0	0	0	0	0	0	0	1	1	1	0	5
Peptic Ulcer	0	0	0	0	0	0	1	0	4	4	8	23	11	0	51
Liver Disease	0	0	0	0	0	0	2	47	84	79	46	49	9	0	316

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.41 Selected Causes of Death by Age Group 1999

Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk.	
Nephritis	3	0	0	1	0	2	0	1	9	22	30	62	55	0	185
Pregnancy	4	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Perinatal Conditions	149	2	1	0	0	0	1	0	0	0	0	0	0	0	153
Congenital Malformations	89	7	1	2	1	1	3	5	6	5	4	3	2	1	130
SIDS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Ill Defined Disease Conditions	3	1	0	1	0	2	6	12	11	5	7	12	31	1	92
All Other Diseases	38	11	10	7	10	8	47	106	199	362	825	1,560	1,419	1	4,603
Motor Vehicle Accidents	4	11	8	9	39	63	77	94	78	34	32	27	13	3	492
All Other Acc. & Adverse Effects	9	14	0	4	16	38	75	125	97	39	38	90	115	3	663
Suicide	0	0	0	1	16	26	81	73	75	40	21	30	15	1	379
Homicide	4	5	2	1	37	48	108	48	24	8	4	4	0	1	294
All Other External Causes	0	0	0	1	0	3	9	6	8	4	1	5	5	1	43
Unknown causes	0	0	0	0	1	0	2	3	2	3	9	7	6	0	33
Total	365	62	37	33	137	221	525	918	1,478	2,164	4,074	6,677	5,642	14	22,347

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.42 Selected Causes of Death by Gender 1999				
Cause	Gender			Total
	Male	Female	Unknown	
Tuberculosis	2	4	0	6
Syphilis	0	2	0	2
HIV Disease	94	8	0	102
Malignant Neoplasms (Cancer)	2,613	2,377	1	4,991
Malig. Neo. Stomach	72	34	0	106
Malig. Neo. Colon	263	219	0	482
Malig. Neo. Pancreas	136	126	0	262
Malig. Neo. Bronchus, Lung	820	634	0	1,454
Malig. Neo. Breast	5	389	0	394
Malig. Neo. Uterus, Cervix, Ovary	1	194	0	195
Malig. Neo. Prostate	256	0	0	256
Malig. Neo. Urinary	147	69	0	216
Non-Hodgkins Lymphoma	123	104	0	227
Leukemia	121	109	0	230
Other Malig. Neo.	669	499	1	1,169
Diabetes	305	265	0	570
Alzheimers	110	210	0	320
Major Cardiovascular Disease	3,980	4,009	0	7,989
Disease of Heart	3,094	2,821	0	5,915
Hypertensive HD	49	87	0	136
Ischemic HD	2,521	2,163	0	4,684
Other HD	524	571	0	1,095
Primary Hypertension	92	143	0	235
Cerebrovascular	567	797	0	1,364
Atherosclerosis	105	129	0	234
Other Circulatory	122	119	0	241
Influenza & Pneumonia	458	445	0	903
Chronic Lower Resp	1	4	0	5
Peptic Ulcer	21	30	0	51
Liver Disease	213	103	0	316
Nephritis	96	89	0	185
Pregnancy	3	2	0	5
Perinatal Conditions	82	71	0	153
Congenital Malformations	70	60	0	130
SIDS	15	5	0	20
Ill Defined Disease Conditions	46	46	0	92
All Other Diseases	2,092	2,511	0	4,603
Motor Vehicle Accidents	354	138	0	492
All Other Acc. & Adverse Effects	433	230	0	663
Suicide	295	84	0	379
Homicide	225	69	0	294
All Other External Causes	23	20	0	43
Unknown causes	20	13	0	33
Total	11,551	10,795	1	22,347

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.43 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 1999			
Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-4	1	0	0
5-9	1	0	0
10-14	1	0	0
15-19	42	4	2
20-24	65	18	0
25-34	145	74	3
35-44	78	110	44
45-54	54	83	62
55-64	34	10	53
65-74	16	6	24
75-84	30	3	15
85+	6	3	1
Unknown age	1	2	0
Total	474	313	204

Table 6.44 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 1999			
Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	247	224	141
Hispanic	174	58	32
African American	40	20	4
American Indian	10	8	27
Asian	2	3	0
Other	1	0	0
Total	474	313	204

Table 6.45 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 1999			
Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	397	232	150
Female	77	81	54
Total	474	313	204

Note: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.46 Deaths by Race/Ethnicity and Marital Status 1999						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,311	8,495	6,961	2,292	92	19,151
Hispanic	648	786	384	232	17	2,067
African American	159	218	173	120	11	681
American Indian	93	78	60	51	3	285
Asian	24	68	40	9	0	141
Other	4	4	1	2	11	22
Total	2,239	9,649	7,619	2,706	134	22,347

Table 6.47 Deaths by Race/Ethnicity and Educational Level 1999									
Race/Ethnicity	Educational Level								Total
	None	Grade 1-6	Some HS	HS Grad	Some College	Coll. Grad	Grad. School	Unk.	
White	203	444	3,078	7,858	3,821	2,105	1,640	2	19,151
Hispanic	305	471	596	383	171	49	88	4	2,067
African American	45	54	155	243	94	36	53	1	681
American Indian	20	28	88	101	31	7	10	0	285
Asian	11	14	21	46	17	20	12	0	141
Other	3	0	1	3	0	2	12	1	22
Total	587	1,011	3,939	8,634	4,134	2,219	1,815	8	22,347

Table 6.48 Deaths by Race/Ethnicity and Gender 1999				
Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,653	9,497	1	19,151
Hispanic	1,282	785	0	2,067
African American	375	306	0	681
American Indian	153	132	0	285
Asian	69	72	0	141
Other	19	3	0	22
Total	11,551	10,795	1	22,347

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.49 Deaths by Age and Race/Ethnicity 1998							
Age Group	Race/Ethnicity						Total
	White	Hispanic	Afr. Amer.	Amer. Ind.	Asian	Other/Unk.	
<1 Year	153	164	30	8	3	0	358
1-4 Years	33	40	3	6	3	0	85
5-9 Years	21	13	0	3	1	0	38
10-14 Years	25	13	3	3	0	0	44
15-19 Years	70	70	11	2	6	0	159
20-24 Years	112	90	15	9	5	1	232
25-34 Years	301	163	33	20	4	0	521
35-44 Years	659	166	63	36	13	2	939
45-54 Years	1,045	169	66	36	7	6	1,329
55-64 Years	1,661	184	88	32	32	5	2,002
65-74 Years	3,423	323	122	30	23	2	3,923
75-84 Years	5,813	273	120	16	31	6	6,259
85+ Years	4,791	220	90	15	24	2	5,142
Unknown	4	2	0	0	0	4	10
Total	18,111	1,890	644	216	152	28	21,041

Table 6.50 Deaths by Age and Gender 1998				
Age Group	Gender			Total
	Male	Female	Unknown	
<1 Year	198	159	1	358
1-4 Years	50	35	0	85
5-9 Years	22	16	0	38
10-14 Years	26	18	0	44
15-19 Years	106	53	0	159
20-24 Years	184	48	0	232
25-34 Years	364	157	0	521
35-44 Years	627	312	0	939
45-54 Years	872	457	0	1,329
55-64 Years	1,192	810	0	2,002
65-74 Years	2,228	1,695	0	3,923
75-84 Years	3,188	3,071	0	6,259
85+ Years	1,855	3,286	1	5,142
Unknown	7	2	1	10
Total	10,919	10,119	3	21,041

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.51 Selected Causes of Death by Race/Ethnicity 1998							
Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
Tuberculosis	11	4	1	0	0	0	16
Syphilis	4	0	1	0	0	0	5
HIV Disease	60	19	7	2	0	1	89
Malignant Neoplasms (Cancer)	4,210	311	128	21	35	8	4,713
Malig. Neo. Stomach	87	21	4	1	1	0	114
Malig. Neo. Colon	461	30	12	3	4	0	510
Malig. Neo. Pancreas	231	23	8	1	1	1	265
Malig. Neo. Bronchus, Lung	1,228	42	31	2	8	1	1,312
Malig. Neo. Breast	320	27	12	1	2	0	362
Malig. Neo. Uterus, Cervix, Ovary	150	19	9	1	4	1	184
Malig. Neo. Prostate	233	20	16	2	3	0	274
Malig. Neo. Urinary	200	9	6	1	0	1	217
Non-Hodgkins Lymphoma	214	20	6	0	2	1	243
Leukemia	158	25	5	1	1	0	190
Other Malig. Neo.	928	75	19	8	9	3	1,042
Diabetes	419	88	22	19	6	0	554
Alzheimers	260	5	3	1	0	0	269
Major Cardiovascular Disease	6,834	476	234	50	51	6	7,651
Disease of Heart	5,059	362	177	38	23	5	5,664
Hypertensive HD	132	10	11	1	0	0	154
Ischemic HD	3,992	274	135	31	18	5	4,455
Other HD	935	78	31	6	5	0	1,055
Primary Hypertension	154	12	9	2	1	0	178
Cerebrovascular	1,237	82	34	7	25	1	1,386
Atherosclerosis	141	5	4	1	1	0	152
Other Circulatory	243	15	10	2	1	0	271
Influenza & Pneumonia	674	61	19	9	6	2	771
Chronic Lower Resp	3	1	0	0	0	0	4

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.51 Selected Causes of Death by Race/Ethnicity 1998

Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
Peptic Ulcer	34	3	0	0	0	0	37
Liver Disease	205	40	5	21	2	0	273
Nephritis	119	19	5	1	2	0	146
Pregnancy	0	0	0	0	0	0	0
Perinatal Conditions	59	74	16	1	0	0	150
Congenital Malformations	67	40	4	3	3	0	117
SIDS	14	12	4	2	0	0	32
Ill Defined Disease Conditions	79	16	5	0	1	2	103
All Other Diseases	3,779	303	102	35	22	3	4,244
Motor Vehicle Accidents	289	132	22	18	10	1	472
All Other Acc. & Adverse Effects	500	110	24	18	5	2	659
Suicide	370	41	6	3	5	0	425
Homicide	95	131	36	12	4	1	279
All Other External Causes	25	4	0	0	0	2	31
Unknown causes	1	0	0	0	0	0	1
Total	18,111	1,890	644	216	152	28	21,041

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.52 Selected Causes of Death by Age Group 1998															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	
Tuberculosis	0	0	0	0	0	0	0	2	3	3	3	1	4	0	16
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
HIV Disease	0	0	0	1	0	1	18	38	21	8	2	0	0	0	89
Malignant Neoplasms (Cancer)	1	4	9	1	10	12	50	161	386	722	1,329	1,447	580	1	4,713
Malig. Neo. Stomach	0	0	0	0	0	0	2	4	14	18	24	32	19	1	114
Malig. Neo. Colon	0	0	0	0	0	0	4	15	36	59	127	170	99	0	510
Malig. Neo. Pancreas	0	0	0	0	0	0	1	9	20	34	83	80	38	0	265
Malig. Neo. Bronchus, Lung	0	0	0	0	0	0	1	18	91	239	464	394	105	0	1,312
Malig. Neo. Breast	0	0	0	0	0	0	9	32	55	67	86	75	38	0	362
Malig. Neo. Uterus, Cervix, Ovary	0	0	0	0	0	1	3	14	18	34	44	51	19	0	184
Malig. Neo. Prostate	0	0	0	0	0	0	0	3	5	19	56	120	71	0	274
Malig. Neo. Urinary	1	0	1	0	0	0	2	2	10	29	70	69	33	0	217
Non-Hodgkins Lymphoma	0	0	0	1	1	2	3	12	19	26	60	89	30	0	243
Leukemia	0	2	3	0	3	1	8	12	17	20	38	64	22	0	190
Other Malig. Neo.	0	2	5	0	6	8	17	40	101	177	277	303	106	0	1,042
Diabetes	0	0	0	0	0	1	5	23	49	80	165	152	79	0	554
Alzheimers	0	0	0	0	0	0	0	0	0	1	21	106	141	0	269
Major Cardiovascular Disease	8	7	1	1	8	8	46	145	328	631	1,336	2,604	2,528	0	7,651
Disease of Heart	3	6	1	0	4	5	41	105	274	512	1,034	1,901	1,778	0	5,664
Hypertensive HD	0	0	0	0	0	0	1	3	10	15	22	43	60	0	154
Ischemic HD	0	0	0	0	0	0	8	60	201	411	855	1,542	1,378	0	4,455
Other HD	3	6	1	0	4	5	32	42	63	86	157	316	340	0	1,055
Primary Hypertension	0	0	0	0	0	0	1	3	4	10	26	70	64	0	178
Cerebrovascular	5	1	0	1	4	2	4	28	37	80	191	479	554	0	1,386
Atherosclerosis	0	0	0	0	0	0	0	0	3	9	15	52	73	0	152
Other Circulatory	0	0	0	0	0	1	0	9	10	20	70	102	59	0	271
Influenza & Pneumonia	19	3	1	0	3	3	4	16	24	30	87	273	308	0	771
Chronic Lower Resp	0	1	0	0	0	0	0	0	0	0	0	2	1	0	4

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.52 Selected Causes of Death by Age Group 1998															
Cause	Age Group														Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	
Peptic Ulcer	0	0	0	0	0	1	1	1	1	5	5	14	9	0	37
Liver Disease	0	0	0	0	0	0	7	40	64	56	58	40	8	0	273
Nephritis	1	0	0	0	0	1	1	5	5	10	32	52	39	0	146
Pregnancy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perinatal Conditions	150	0	0	0	0	0	0	0	0	0	0	0	0	0	150
Congenital Malformations	81	5	0	2	0	2	4	2	11	3	3	3	1	0	117
SIDS	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Ill Defined Disease Conditions	11	3	0	0	3	1	3	8	8	4	4	13	42	3	103
All Other Diseases	42	15	14	12	12	15	63	118	218	314	770	1,387	1,264	0	4,244
Motor Vehicle Accidents	3	15	9	5	46	51	85	86	59	39	27	34	9	4	472
All Other Acc. & Adverse Effects	6	27	2	8	12	30	73	138	70	42	51	91	108	1	659
Suicide	0	0	0	5	25	35	83	95	66	42	25	36	13	0	425
Homicide	3	5	2	8	39	71	74	52	10	8	2	3	1	1	279
All Other External Causes	1	0	0	1	1	0	4	9	6	4	3	1	1	0	31
Unknown causes	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	358	85	38	44	159	232	521	939	1,329	2,002	3,923	6,259	5,142	10	21,041

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.53 Selected Causes of Death by Gender 1998				
Cause	Gender			Total
	Male	Female	Unknown	
Tuberculosis	10	6	0	16
Syphilis	1	4	0	5
HIV Disease	81	8	0	89
Malignant Neoplasms (Cancer)	2,463	2,250	0	4,713
Malig. Neo. Stomach	61	53	0	114
Malig. Neo. Colon	282	228	0	510
Malig. Neo. Pancreas	130	135	0	265
Malig. Neo. Bronchus, Lung	741	571	0	1,312
Malig. Neo. Breast	1	361	0	362
Malig. Neo. Uterus, Cervix, Ovary	0	184	0	184
Malig. Neo. Prostate	274	0	0	274
Malig. Neo. Urinary	144	73	0	217
Non-Hodgkins Lymphoma	126	117	0	243
Leukemia	105	85	0	190
Other Malig. Neo.	599	443	0	1,042
Diabetes	289	265	0	554
Alzheimers	83	186	0	269
Major Cardiovascular Disease	3,840	3,810	1	7,651
Disease of Heart	2,968	2,695	1	5,664
Hypertensive HD	64	90	0	154
Ischemic HD	2,404	2,050	1	4,455
Other HD	500	555	0	1,055
Primary Hypertension	75	103	0	178
Cerebrovascular	568	818	0	1,386
Atherosclerosis	75	77	0	152
Other Circulatory	154	117	0	271
Influenza & Pneumonia	360	411	0	771
Chronic Lower Resp	2	2	0	4
Peptic Ulcer	20	17	0	37
Liver Disease	183	90	0	273
Nephritis	77	69	0	146
Pregnancy	0	0	0	0
Perinatal Conditions	84	66	0	150
Congenital Malformations	66	50	1	117
SIDS	16	16	0	32
Ill Defined Disease Conditions	45	57	1	103
All Other Diseases	1,982	2,262	0	4,244
Motor Vehicle Accidents	320	152	0	472
All Other Acc. & Adverse Effects	436	223	0	659
Suicide	327	98	0	425
Homicide	217	62	0	279
All Other External Causes	17	14	0	31
Unknown causes	0	1	0	1
Total	10,919	10,119	3	21,041

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.54 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 1998			
Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-4	1	0	0
5-9	1	0	0
10-14	12	0	0
15-19	57	4	0
20-24	94	19	3
25-34	117	68	9
35-44	94	119	45
45-54	52	54	64
55-64	33	22	45
65-74	22	3	30
75-84	30	6	18
85+	8	0	3
Total	521	295	217

Table 6.55 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 1998			
Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	314	228	158
Hispanic	151	47	33
African American	42	13	4
American Indian	9	4	21
Asian	5	2	1
Other	0	1	0
Total	521	295	217

Table 6.56 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 1998			
Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	436	216	155
Female	85	79	62
Total	521	295	217

Note: Firearm related, drug induced, and alcohol induced deaths include causes of death from other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

Maricopa County Mortality (Death) Statistics

Table 6.57 Race/Ethnicity by Marital Status 1998						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,354	8,006	6,558	2,072	121	18,111
Hispanic	588	698	362	218	24	1,890
African American	136	228	163	102	15	644
Native Am.	75	73	41	26	1	216
Asian	23	83	38	8	0	152
Other	1	7	5	1	14	28
Total	2,177	9,095	7,167	2,427	175	21,041

Table 6.58 Deaths by Race/Ethnicity and Educational Level 1998								
Race/Ethnicity	Educational Level							Total
	None	Grade 1-6	Some HS	HS Grad	Some College	College Grad	Graduate School	
White	225	451	2,952	7,353	3,566	2,010	1,554	18,111
Hispanic	285	425	541	369	121	47	102	1,890
African American	39	46	144	210	105	43	57	644
American Indian	20	16	65	58	38	9	10	216
Asian	11	17	23	46	15	21	19	152
Other	1	2	4	5	1	1	14	28
Total	581	957	3,729	8,041	3,846	2,131	1,756	21,041

Table 6.59 Deaths by Race/Ethnicity and Gender 1998				
Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,229	8,881	1	18,111
Hispanic	1,124	765	1	1,890
African American	346	298	0	644
American Indian	122	94	0	216
Asian	80	72	0	152
Other	18	9	1	28
Total	10,919	10,119	3	21,041

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.60 Crude Rates and Age Adjusted Rates for Selected Causes by Race/Ethnicity 2002

Crude Death Rates						
	White	Hispanic	African American	American Indian	Asian	Total
Heart Disease	250.7	47.3	118.9	63.2	48.0	179.8
All Cancer	210.0	44.1	128.9	57.6	56.7	153.3
Unintentional Injuries ¹	44.4	31.2	38.5	76.2	8.6	38.8
Pneumonia and Influenza	29.3	5.9	18.4	16.7	4.9	21.4
Diabetes (single cause)	24.6	11.8	25.1	53.9	7.4	20.9
Suicide	17.9	6.3	7.5	16.7	3.7	13.8
Homicide	4.1	18.5	23.4	27.9	1.2	9.0
AIDS and HIV	2.9	3.2	11.7	11.1	0.0	3.3
Asthma	1.7	0.6	0.8	0.0	1.2	1.3
Cerebrovascular	57.4	11.2	36.8	18.6	20.9	41.9
Drug Induced	12.3	6.6	19.3	16.7	0.0	10.7
Firearm Related	15.3	20.8	24.3	31.6	2.5	16.9
Alcohol Induced	8.5	4.9	7.5	42.7	1.2	7.8
Age Adjusted Death Rates						
	White	Hispanic	African American	American Indian	Asian	Total
Heart Disease	201.1	185.9	239.1	198.1	121.1	200.0
Cancer	172.5	145.1	224.7	173.7	108.2	168.8
Unintentional Injuries ¹	39.4	40.7	43.9	96.7	10.1	40.7
Pneumonia and Influenza	23.5	18.9	36.2	56.4	13.2	23.7
Diabetes (single cause)	20.2	43.7	46.8	148.8	16.7	23.1
Suicide	17.1	5.7	6.7	13.5	3.4	14.2
Homicide	4.0	16.2	22.1	25.8	0.8	8.7
AIDS and HIV	2.8	4.1	14.6	12.0	0.0	3.6
Asthma	1.5	1.1	0.6	0.0	3.3	1.4
Cerebrovascular	45.4	43.0	84.8	46.3	50.5	46.8
Drug Induced	12.1	7.2	20.5	16.5	0.0	11.0
Firearm Related	14.8	17.4	21.3	25.4	2.1	16.9
Alcohol Induced	7.7	12.0	9.7	58.8	1.1	8.5

Note: The methods used for age adjusting may be found in the Technical Notes.

¹ Unintentional injuries listed in this table include 1,283 deaths from unintentional injuries, but do not include the 31 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal. See Technical Notes for details.

Source: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Mortality (Death) Statistics

Table 6.61 Death Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Causes

	2002 Maricopa County		Age Adjusted Rate (Deaths per 100,000 Residents)			
	No. of Individuals	Crude Rate (Deaths per 100,000 Residents)	Mari- copa County 2002	Arizona 2002	U.S. Prelim. Data 2002	Heal- thy People 2010 Goal
Causes of Death						
Heart Disease	5,942	179.8	200.0	201.0	240.4	-
Coronary Heart Disease	5,037	152.5	169.7	-	-	166.0
All Other Heart Disease	905	27.4	-	-	-	-
All Cancers	5,066	153.3	168.8	168.6	194.0	159.9
Lung, Trachea, Bronchus Cancer	1,417	42.9	47.3	46.6	55.1	44.9
Female Breast Cancer ¹	389	23.6	23.7	22.2	25.5	22.3
Prostate Cancer ¹	300	18.1	25.0	24.8	26.6	28.8
All Other Cancers	2,960	89.6	-	-	-	-
Cerebrovascular Disease (Stroke)	1,385	41.9	46.8	47.0	56.3	48.0
Unintentional Injuries (Accidents) ²	1,283	38.8	40.7	45.2	35.3	17.5
Motor Vehicle	504	15.3	15.6	18.5	15.4	-
Falls	282	8.5	9.5	8.6	5.5	-
Accidental Poisoning	258	7.8	8.1	9.2	5.1	-
Drowning	41	1.2	1.2	1.2	1.2	-
All Other Unintentional Injuries	198	6.0	-	-	-	-
Pneumonia & Influenza	708	21.4	23.7	25.0	22.7	-
Diabetes	691	20.9	23.1	22.3	25.4	45.0 ³
Suicide	457	13.8	14.2	15.9	10.6	5.0
Homicide	298	9.0	8.7	8.6	5.9	3.0
AIDS & HIV	110	3.3	3.6	3.1	4.9	0.7 ⁴
Asthma	43	1.3	1.4	-	1.5	-
Drug Induced	354	10.7	11.0	-	7.7	1.0 ⁴
Firearm Related	558	16.9	16.9	-	10.3	4.1
Alcohol Induced	259	7.8	8.5	-	6.6	-

1. The Maricopa County, Arizona, United States and HP 2010 Goal rates for female breast cancer are calculated as a rate per 100,000 women. The rates for prostate cancer are calculated as rates per 100,000 men. The U.S. rates for these two conditions are from 2001. All others rates are from 2002.
2. Unintentional injuries listed in this table include 1,283 deaths from unintentional injuries, but do not include the 31 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal. See Technical Notes for details.
3. The HP 2010 goal for diabetes includes deaths from underlying or multiple causes. All other death rates shown in this table are deaths from underlying cause only.
4. When compared directly to the Healthy People 2010 Goals, Maricopa County data for HIV/AIDS and drug induced deaths are inflated by approximately 15-20% because a different method of classifying deaths was used to determine the Healthy People Goals.

Source for Maricopa County and Arizona data: Arizona Department of Health Services. See technical notes for U.S. and Healthy People data sources.

**VII. Maricopa County Communicable Disease
Statistics - Tables**

Maricopa County Communicable Disease Statistics

Table 7.01 Selected Reportable Diseases, Number of Cases 1998-2002					
Disease	1998	1999	2000	2001	2002
Vaccine Preventable					
<i>H. Influenzae</i>	38	38	28	40	56
Measles	10	1	0	1	0
Mumps	4	1	3	2	0
Pertussis	141	29	49	145	58
Rubella	0	13	0	0	0
Central Nervous System					
Enceph Viral Other	2	4	2	10	12
Meningitis Viral/Aseptic	166	125	148	193	232
Meningoccal Meningitis	25	31	26	15	21
Enterics					
Amebiasis	5	12	23	16	17
Botulism	0	0	1	2	2
Campylobacteriosis	211	279	293	318	367
Cholera	0	2	0	0	0
Cryptosporidiosis	17	10	7	7	15
<i>E. Coli</i> 0157:H7	33	20	37	20	25
Giardiasis	152	171	253	208	162
Listeriosis	11	9	7	8	10
Salmonellosis	426	461	405	374	395
Shigellosis	292	311	290	252	354
Typhoid Fever	5	1	3	1	0
Mycosis					
Coccidioidomycosis	1,015	1,314	1,382	1,714	2,337
Zoonoses/Vectorborne					
Brucellosis	1	0	1	4	5
Dengue	0	2	1	1	0
Hantavirus Pulm. Syn.	0	0	0	0	3
Lyme Disease	1	1	1	2	3
Malaria	9	7	6	14	15
Relapsing Fever, Tickborne	0	0	0	1	0
Hepatitides					
Hepatitis A	1,382	406	192	197	182
Hepatitis B*	98	107	517	535	872
Hepatitis C*	62	1,705	1,705	1,569	1,613
Other					
<i>Vibrio</i> spp.	0	0	0	5	7
Legionellosis	10	4	8	11	8
Strep Pneumo Inv	440	473	499	473	495
Reyes Syndrome	0	0	0	1	0
Strep Group A	117	171	158	135	191
Strep Group B	22	30	34	44	20
Toxic Shock Syndrome	0	0	0	0	0
VRE	524	694	705	610	733
Yersiniosis	4	4	2	2	6
Hansen's Disease*	0	1	1	2	0
Tuberculosis	138	143	157	163	172
Sexually Transmitted Diseases					
Genital Herpes	693	646	814	815	777
Gonorrhea	3,439	3,496	3,136	2,824	2,974
Syphilis (Primary and Secondary)*	173	197	174	150	155
Syphilis-Total*	574	710	732	1,008	863

Maricopa County Communicable Disease Statistics

Table 7.01 Selected Reportable Diseases, Number of Cases 1998-2002					
Disease	1998	1999	2000	2001	2002
Chlamydia	7,497	7,672	7,927	8,964	9,663
HIV	261	256	311	328	321
AIDS	371	302	297	300	332
All others	142	116	169	123	169
Total	18,338	19,778	20,330	21,457	23,487

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.02 Selected Reportable Diseases, Case Rates per 100,000 Residents 1998-2002					
Disease	1998	1999	2000	2001	2002
Vaccine Preventable					
<i>H. Influenzae</i>	1.4	1.3	0.9	1.2	1.7
Measles	0.4	0.0	0.0	0.0	0.0
Mumps	0.1	0.0	0.1	0.1	0.0
Pertussis	5.0	1.0	1.6	4.5	1.8
Rubella	0.0	0.5	0.0	0.0	0.0
Central Nervous System					
Enceph Viral Other	0.1	0.1	0.1	0.3	0.4
Meningitis Viral/Aseptic	5.9	4.3	4.8	6.0	7.0
Meningoccal Meningitis	0.9	1.1	0.8	0.5	0.6
Enterics					
Amebiasis	0.2	0.4	0.7	0.5	0.5
Botulism	0.0	0.0	0.0	0.1	0.1
Campylobacteriosis	7.5	9.7	9.5	9.9	11.1
Cholera	0.0	0.1	0.0	0.0	0.0
Cryptosporidiosis	0.6	0.3	0.2	0.2	0.5
<i>E. Coli</i> 0157:H7	1.2	0.7	1.2	0.6	0.8
Giardiasis	5.4	5.9	8.2	6.5	4.9
Listeriosis	0.4	0.3	0.2	0.2	0.3
Salmonellosis	15.2	16.0	13.1	11.7	12.0
Shigellosis	10.4	10.8	9.4	7.9	10.7
Typhoid Fever	0.2	0.0	0.1	0.0	0.0
Mycosis					
Coccidioidomycosis	36.2	45.6	44.6	53.5	70.7
Zoonoses/Vectorborne					
Brucellosis	0.0	0.0	0.0	0.1	0.2
Dengue	0.0	0.1	0.0	0.0	0.0
Hantavirus Pulm. Syn.	0.0	0.0	0.0	0.0	0.1
Lyme Disease	0.0	0.0	0.0	0.1	0.1
Malaria	0.3	0.2	0.2	0.4	0.5
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0
Hepatitides					
Hepatitis A	49.3	14.1	6.2	6.2	5.5
Hepatitis B*	3.5	3.7	16.7	16.7	26.4
Hepatitis C*	2.2	59.2	55.0	49.0	48.8
Other					
<i>Vibrio</i> spp.	0.0	0.0	0.0	0.2	0.2
Legionellosis	0.4	0.1	0.3	0.3	0.2
Strep Pneumo Inv	15.7	16.4	16.1	14.8	15.0
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0
Strep Group A	4.2	5.9	5.1	4.2	5.8
Strep Group B	0.8	1.0	1.1	1.4	0.6
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0
VRE	18.7	24.1	22.8	19.1	22.2
Yersiniosis	0.1	0.1	0.1	0.1	0.2
Hansen's Disease*	0.0	0.0	0.0	0.1	0.0
Tuberculosis	4.9	5.0	5.1	5.1	5.2
Sexually Transmitted Diseases					
Genital Herpes	24.7	22.4	26.3	25.5	23.5
Gonorrhea	122.7	121.4	101.2	88.2	90.0
Syphilis (Primary and	6.2	6.8	5.6	4.7	4.7

Maricopa County Communicable Disease Statistics

Table 7.02 Selected Reportable Diseases, Case Rates per 100,000 Residents 1998-2002					
Disease	1998	1999	2000	2001	2002
Secondary)*					
Syphilis-Total*	20.5	24.7	23.6	31.5	26.1
Chlamydia	267.4	266.4	255.9	280.0	292.5
HIV	9.3	8.9	10.0	10.2	9.7
AIDS	13.2	10.5	9.6	9.4	10.0
All others	5.1	4.0	5.5	3.8	5.1
Total	654.2	686.9	656.4	670.1	710.9
Maricopa County Population	2,803,320	2,879,492	3,097,299	3,201,841	3,303,876

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.03 Selected Reportable Diseases by Race Ethnicity 2002							
Disease	White	Hisp.	Afr. Am.	Amer. Ind.	Asian	Other/ Unk.	Total
Vaccine Preventable							
<i>H. Influenzae</i>	16	7	1	5	0	27	56
Measles	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0
Pertussis	31	19	0	0	0	8	58
Rubella	0	0	0	0	0	0	0
Central Nervous System							
Enceph Viral Other	8	2	0	0	1	1	12
Meningitis Viral/Aseptic	130	50	7	1	3	41	232
Meningoccal Meningitis	9	8	1	0	0	3	21
Enterics							
Amebiasis	2	3	5	0	1	6	17
Botulism	1	0	0	0	0	1	2
Campylobacteriosis	130	116	4	8	2	107	367
Cholera	0	0	0	0	0	0	0
Cryptosporidiosis	6	3	0	1	0	5	15
<i>E. Coli</i> 0157:H7	12	2	1	0	0	10	25
Giardiasis	45	19	8	2	3	85	162
Listeriosis	4	3	0	0	0	3	10
Salmonellosis	114	51	3	19	5	203	395
Shigellosis	47	130	13	19	1	144	354
Typhoid Fever	0	0	0	0	0	0	0
Mycosis							
Coccidioidomycosis	538	91	41	25	17	1,625	2,337
Zoonoses/Vectorborne							
Brucellosis	0	5	0	0	0	0	5
Dengue	0	0	0	0	0	0	0
Hantavirus Pulm. Syn.	2	1	0	0	0	0	3
Lyme Disease	2	0	0	0	0	1	3
Malaria	4	2	5	0	0	4	15
Relapsing Fever, Tickborne	0	0	0	0	0	0	0
Hepatitides							
Hepatitis A	58	41	1	4	3	75	182
Hepatitis B*	274	72	51	9	152	314	872
Hepatitis C*	717	219	89	137	5	446	1,613
Other							
<i>Vibrio</i> spp.	2	1	0	0	0	4	7
Legionellosis	6	0	1	0	0	1	8
Strep Pneumo Inv	147	45	13	24	1	265	495
Reyes Syndrome	0	0	0	0	0	0	0
Strep Group A	62	21	6	14	2	86	191
Strep Group B	6	7	0	0	0	7	20
Toxic Shock Syndrome	0	0	0	0	0	0	0
VRE	264	57	14	15	2	381	733
Yersiniosis	2	1	2	1	0	0	6
Hansen's Disease*	0	0	0	0	0	0	0
Tuberculosis							
	36	99	13	10	14	0	172
Sexually Transmitted Dis.							
Genital Herpes	400	188	61	51	6	71	777
Gonorrhea	904	1,113	655	127	9	166	2,974

Maricopa County Communicable Disease Statistics

Table 7.03 Selected Reportable Diseases by Race Ethnicity 2002							
Disease	White	Hisp.	Afr. Am.	Amer. Ind.	Asian	Other/ Unk.	Total
Syphilis (Primary and Sec.)	52	60	39	4	0	0	155
Syphilis-Total	189	463	152	53	6	0	863
Chlamydia	2,886	4,444	947	754	81	551	9,663
HIV	204	75	32	7	2	1	321
AIDS	195	70	50	14	3	0	332
All others	34	15	3	4	4	109	169
Total	7,487	7,443	2,179	1,304	323	4,751	23,487

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.04 Selected Reportable Diseases by Age 2002

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Vaccine Preventable														
<i>H. Influenzae</i>	12	6	2	2	1	2	6	2	2	6	12	3	0	56
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	13	7	3	19	3	3	5	4	1	0	0	0	0	58
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Nervous System														
Enceph Viral Other	0	1	1	0	1	2	4	1	0	1	1	0	0	12
Meningitis Viral/Aseptic	16	6	19	17	19	27	57	43	7	4	14	0	3	232
Meningoccal Meningitis	5	2	1	0	4	3	1	1	1	2	1	0	0	21
Enterics														
Amebiasis	0	3	5	1	0	0	4	1	1	1	1	0	0	17
Botulism	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Campylobacteriosis	15	49	16	25	13	23	67	46	50	28	27	2	6	367
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	4	0	0	0	0	3	2	5	0	1	0	0	15
<i>E. Coli</i> 0157:H7	1	7	1	1	6	2	1	1	1	1	1	1	1	25
Giardiasis	1	48	34	7	5	5	14	22	12	6	8	0	0	162
Listeriosis	1	0	0	0	0	1	0	1	0	2	4	1	0	10
Salmonellosis	38	63	32	21	16	24	52	48	30	24	41	4	2	395
Shigellosis	5	141	78	15	16	18	27	23	13	6	9		3	354
Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mycosis														
Coccidioidomycosis	9	11	40	51	94	101	307	377	391	332	550	54	20	2,337
Zoonoses/Vectorborne														
Brucellosis	0	0	0	1	1	0	0	1	2	0	0	0	0	5
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus Pulm. Syn.	0	0	0	0	0	0	2	1	0	0	0	0	0	3
Lyme Disease	0	0	0	1	0	0	0	0	0	1	1	0	0	3
Malaria	1	0	1	0	2	0	3	5	2	1	0	0	0	15
Relapsing Fever, Tickborne	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitides														

Maricopa County Communicable Disease Statistics

Table 7.04 Selected Reportable Diseases by Age 2002

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Hepatitis A	1	4	13	21	10	14	31	30	25	11	18	4	0	182
Hepatitis B*	1	4	6	9	28	57	211	235	173	81	54	10	3	872
Hepatitis C*	3	2	0	1	7	39	232	511	554	139	100	11	14	1,613
Other														
<i>Vibrio</i> spp.	0	0	0	0	0	0	3	1	1	1	1	0	0	7
Legionellosis	1	0	0	0	0	0	0	2	0	3	2	0	0	8
Strep Pneumo Inv	32	41	11	3	12	11	30	63	61	79	122	29	1	495
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strep Group A	12	9	7	4	4	9	17	26	31	24	40	8	0	191
Strep Group B	20	0	0	0	0	0	0	0	0	0	0	0	0	20
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRE	7	5		2	3	11	27	52	99	97	338	80	12	733
Yersiniosis	0	1	2	0	0	0	1	1	1	0	0	0	0	6
Hansen's Disease*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	2	6	5	2	3	14	35	29	23	20	32	1	0	172
STDs														
Genital Herpes	1	0	1	1	116	226	243	107	58	16	8	**		777
Gonorrhea	3	3	5	19	585	892	865	427	137	33	5	**		2,974
Syphilis (Prim. & Sec.)*	0	0	0	0	11	22	40	42	29	9	2	0	0	155
Syphilis-Total*	20	0	0	1	52	125	276	209	128	38	14	0	0	863
Chlamydia	25	2	0	143	3,106	3,534	2,225	508	103	13	4	**		9,663
All others	1	2	1	0	3	18	48	41	25	13	12	2	3	169
Total (without HIV/AIDS)	246	427	284	367	4,110	5,161	4,797	2,821	1,937	983	1,421	210	68	22,834
	0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV	1			18		31	115	97	45	6	8			321
AIDS	0			0		10	84	152	63	13	10			332
Total (including HIV /AIDS)														23,487

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18. ** For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

Maricopa County Communicable Disease Statistics

Table 7.05 Selected Reportable Diseases by Gender 2002				
Disease	Gender			Total
	Male	Female	Unknown	
Vaccine Preventable				
<i>H. Influenzae</i>	26	30	0	56
Measles	0	0	0	0
Mumps	0	0	0	0
Pertussis	25	32	1	58
Rubella	0	0	0	0
Central Nervous System				
Enceph Viral Other	5	7	0	12
Meningitis Viral/Aseptic	124	108	0	232
Meningoccal Meningitis	12	9	0	21
Enterics				
Amebiasis	12	5	0	17
Botulism	1	1	0	2
Campylobacteriosis	192	152	23	367
Cholera	0	0	0	0
Cryptosporidiosis	11	4	0	15
<i>E. Coli</i> 0157:H7	9	15	1	25
Giardiasis	88	71	3	162
Listeriosis	4	6	0	10
Salmonellosis	164	206	25	395
Shigellosis	172	165	17	354
Typhoid Fever	0	0	0	0
Mycosis				
Coccidioidomycosis	1,228	1,065	44	2,337
Zoonoses/Vectorborne				
Brucellosis	2	3	0	5
Dengue	0	0	0	0
Hantavirus Pulm. Syn.	3	0	0	3
Lyme Disease	3	0	0	3
Malaria	8	7	0	15
Relapsing Fever, Tickborne	0	0	0	0
Hepatitides				
Hepatitis A	99	79	4	182
Hepatitis B*	507	341	24	872
Hepatitis C*	1,102	489	22	1,613
Other				
<i>Vibrio</i> spp.	4	2	1	7
Legionellosis	4	4	0	8
Strep Pneumo Inv	283	202	10	495
Reyes Syndrome	0	0	0	0
Strep Group A	101	85	5	191
Strep Group B	9	10	1	20
Toxic Shock Syndrome	0	0	0	0
VRE	263	442	28	733
Yersiniosis	3	3	0	6

Maricopa County Communicable Disease Statistics

Table 7.05 Selected Reportable Diseases by Gender 2002				
Disease	Gender			Total
	Male	Female	Unknown	
Hansen's Disease*	0	0	0	0
Tuberculosis	105	67	0	172
Sexually Transmitted Diseases				
Genital Herpes	285	492	0	777
Gonorrhea	1,723	1,251	0	2,974
Syphilis (Primary and Secondary)	96	59	0	155
Syphilis-Total	522	341	0	863
Chlamydia	2,182	7,481	0	9,663
HIV	282	39	0	321
AIDS	282	50	0	332
All others	100	64	5	169
Total	9,945	13,328	214	23,487

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.06 Selected Reportable Diseases by Race/Ethnicity 2001

Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Vaccine Preventable							
<i>H. Influenzae</i>	17	6	0	3	0	14	40
Measles	1	0	0	0	0	0	1
Mumps	1	0	0	0	0	1	2
Pertussis	52	79	2	5	0	7	145
Rubella	0	0	0	0	0	0	0
Central Nervous System							
Enceph Viral Other	7	1	0	0	0	2	10
Meningitis Viral/Aseptic	113	42	6	0	1	31	193
Meningoccal Meningitis	5	8	0	0	0	2	15
Enterics							
Amebiasis	5	4	3	0	0	4	16
Botulism	1	1	0	0	0	0	2
Campylobacteriosis	116	70	4	12	2	114	318
Cholera	0	0	0	0	0	0	0
Cryptosporidiosis	0	1	2	1	0	3	7
<i>E. Coli</i> 0157:H7	8	2	0	0	1	9	20
Giardiasis	54	34	19	2	1	98	208
Listeriosis	7	1	0	0	0	0	8
Salmonellosis	79	46	4	19	2	224	374
Shigellosis	17	81	6	20	0	128	252
Typhoid Fever	0	1					1
Mycosis							
Coccidioidomycosis	267	43	13	8	11	1,372	1,714
Zoonoses/Vectorborne							
Brucellosis	0	4	0	0	0	0	4
Dengue	1	0	0	0	0	0	1
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0
Lyme Disease	2	0	0	0	0	0	2
Malaria	6	2	3	0	0	3	14
Relapsing Fever, Tickborne	1	0	0	0	0	0	1
Hepatitides							
Hepatitis A	44	45	0	3	0	105	197
Hepatitis B*	186	40	58	3	82	166	535
Hepatitis C*	713	207	83	111	8	447	1,569
Other							
<i>Vibrio</i> spp.	2	2	0	0	0	1	5
Legionellosis	9	0	0	0	0	2	11
Strep Pneumo Inv	161	58	19	28	4	203	473
Reyes Syndrome	1	0	0	0	0	0	1
Strep Group A	44	16	4	11	1	59	135
Strep Group B	13	6	1	0	2	22	44
Toxic Shock Syndrome	0	0	0	0	0	0	0
VRE	174	42	11	8	1	374	610
Yersiniosis	1					1	2
Hansen's Disease*	0	0	0	0	0	2	2
Tuberculosis	47	75	11	12	18	0	163
Sexually Transmitted Diseases							
Genital Herpes	430	233	68	7	13	64	815

Maricopa County Communicable Disease Statistics

Table 7.06 Selected Reportable Diseases by Race/Ethnicity 2001

Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Gonorrhea	802	993	810	87	8	124	2,824
Syphilis (Prim. and Secondary)	27	76	38	9	0	0	150
Syphilis-Total	197	563	193	48	7	0	1,008
Chlamydia	2,625	4,313	999	593	89	345	8,964
HIV	205	67	37	16	2	1	328
AIDS	177	63	41	16	3	0	300
All others	19	6	1	0	1	96	123
Total	6,610	7,155	2,398	1,013	257	4,024	21,457

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.07 Selected Reportable Diseases by Age 2001

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Vaccine Preventable														
<i>H. Influenzae</i>	5	4	2	1	2	1	1	1	6	4	9	3	1	40
Measles	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Mumps	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Pertussis	39	20	6	22	18	8	8	14	4	4	1	0	1	145
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Nervous System														
Enceph Viral Other	0	0	1	1	0	0	0	2	1	1	4	0	0	10
Meningitis Viral/Aseptic	19	9	9	10	13	19	40	36	21	9	4	3	1	193
Meningoccal Meningitis	3	3	1	0	1	0	2	1	1	1	2	0	0	15
Enterics														
Amebiasis	0	1	1	0	3	2	2	3	0	2	1	0	1	16
Botulism	1	0	0	0	0	0	1	0	0	0	0	0	0	2
Campylobacteriosis	29	45	23	13	15	32	46	46	29	14	20	3	3	318
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	1	0	0	0	0	0	2	3	1	0	0	0	7
<i>E. Coli</i> 0157:H7	2	2	5	0	3	1	1	3	0	2	1	0	0	20
Giardiasis	4	52	30	8	21	11	21	21	26	6	6	1	1	208
Listeriosis	0	0	0	0	0	1	1	0	2	1	1	2	0	8
Salmonellosis	45	57	28	22	15	17	52	41	31	27	25	6	8	374
Shigellosis	4	97	46	11	5	13	24	18	14	5	13		2	252
Typhoid Fever	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Mycosis														
Coccidioidomycosis	3	6	17	33	59	87	229	299	288	263	366	37	27	1,714
Zoonoses/Vectorborne														
Brucellosis	0	2	0	0	0	2	0	0	0	0	0	0	0	4
Dengue	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Malaria	0	0	1	1	2	1	1	1	5	1	1	0	0	14
Relapsing Fever, Tickborne	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Maricopa County Communicable Disease Statistics

Table 7.07 Selected Reportable Diseases by Age 2001

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Hepatitides														
Hepatitis A	0	8	13	17	15	24	38	31	19	12	11	6	3	197
Hepatitis B*	0	2	7	7	18	63	139	112	95	58	26	4	4	535
Hepatitis C*	0	4	1	2	6	40	170	416	580	188	133	17	12	1,569
Other														
<i>Vibrio</i> spp.	0	0	0	0	2	0	0	1	0	1	0	1	0	5
Legionellosis	1	0	0	0	0	0	1	1	1	1	6	0	0	11
Strep Pneumo Inv	30	61	9	6	4	12	28	58	61	54	120	27	3	473
Reyes Syndrome	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Strep Group A	4	4	8	4	1	4	12	18	23	15	33	8	1	135
Strep Group B	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRE	2	3	3	3	4	16	20	39	63	84	280	86	7	610
Yersiniosis	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Hansen's Disease*	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Tuberculosis	3	6	1	3	6	23	29	26	24	15	22	5	0	163
STDs														
Genital Herpes	0	0	2	5	96	232	255	140	50	25	10	**	0	815
Gonorrhea	0	1	1	26	621	853	807	366	116	24	9	**	0	2,824
Syphilis (Prim. & Sec.)*	0	0	0	0	10	22	38	51	22	6	1	0	0	150
Syphilis-Total*	28	0	0	5	57	170	311	273	110	33	21	0	0	1,008
Chlamydia	22	3	3	182	2,974	3,210	2,080	406	71	10	3	**	0	8,964
All others	0	0	1	0	4	12	32	40	7	9	9	2	7	123
Total (without HIV/AIDS)	285	391	219	383	3,967	4,856	4,354	2,415	1,651	872	1,140	211	82	20,829
	0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV	1			4		35	125	113	42	4	4		0	328
AIDS	2			4		8	87	120	58	14	7		0	300
Total (including HIV/AIDS)														21,457

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18. ** For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

Maricopa County Communicable Disease Statistics

Table 7.08 Selected Reportable Diseases by Gender 2001				
Disease	Gender			Total
	Male	Female	Unknown	
Vaccine Preventable				
<i>H. Influenzae</i>	23	17	0	40
Measles	0	1	0	1
Mumps	2	0	0	2
Pertussis	61	83	1	145
Rubella	0	0	0	0
Central Nervous System				
Enceph Viral Other	3	7	0	10
Meningitis Viral/Aseptic	96	96	1	193
Meningoccal Meningitis	8	7	0	15
Enterics				
Amebiasis	12	4	0	16
Botulism	0	2	0	2
Campylobacteriosis	172	139	7	318
Cholera	0	0	0	0
Cryptosporidiosis	4	3	0	7
<i>E. Coli</i> 0157:H7	11	9	0	20
Giardiasis	121	85	2	208
Listeriosis	3	5	0	8
Salmonellosis	183	188	3	374
Shigellosis	120	128	4	252
Typhoid Fever	1	0	0	1
Mycosis				
Coccidioidomycosis	981	728	5	1,714
Zoonoses/Vectorborne				
Brucellosis	2	2	0	4
Dengue	1	0	0	1
Hantavirus Pulm. Syn.	0	0	0	0
Lyme Disease	2	0	0	2
Malaria	9	5	0	14
Relapsing Fever, Tickborne	1	0	0	1
Hepatitides				
Hepatitis A	113	83	1	197
Hepatitis B*	336	192	7	535
Hepatitis C*	1,052	508	9	1,569
Other				
<i>Vibrio</i> spp.	2	3	0	5
Legionellosis	6	5	0	11
Strep Pneumo Inv	235	233	5	473
Reyes Syndrome	0	1	0	1
Strep Group A	75	57	3	135
Strep Group B	25	19	0	44
Toxic Shock Syndrome	0	0	0	0
VRE	258	341	11	610
Yersiniosis	1	1	0	2

Maricopa County Communicable Disease Statistics

Table 7.08 Selected Reportable Diseases by Gender 2001				
Disease	Gender			Total
	Male	Female	Unknown	
Hansen's Disease*	1	1	0	2
Tuberculosis	101	62	0	163
Sexually Transmitted Diseases				
Genital Herpes	288	527	0	815
Gonorrhea	1,652	1,172	0	2,824
Syphilis (Primary and Secondary)	109	41	0	150
Syphilis-Total	558	450	0	1008
Chlamydia	2,107	6,857	0	8,964
HIV	295	33	0	328
AIDS	265	35	0	300
All others	82	37	1	123
Total	9,268	12,126	63	21,457

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.09 Selected Reportable Diseases by Race/Ethnicity 2000							
Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Amer.	Amer. Ind.	Asian	Other/Unk.	
Vaccine Preventable							
<i>H. Influenzae</i>	13	8	1	1	0	5	28
Measles	0	0	0	0	0	0	0
Mumps	1	0	0	0	0	2	3
Pertussis	33	11	2	1	0	2	49
Rubella	0	0	0	0	0	0	0
Central Nervous System							
Enceph Viral Other	2	0	0	0	0	0	2
Meningitis Viral/Aseptic	88	27	6	3	1	23	148
Meningoccal Meningitis	12	8	0	3	1	2	26
Enterics							
Amebiasis	4	4	6	0	0	9	23
Botulism	0	1	0	0	0	0	1
Campylobacteriosis	69	63	1	17	5	138	293
Cholera	0	0	0	0	0	0	0
Cryptosporidiosis	1	3	0	0	0	3	7
<i>E. Coli</i> 0157:H7	22	1	0	0	0	14	37
Giardiasis	59	56	28	0	1	109	253
Listeriosis	3	2	1	0	0	1	7
Salmonellosis	98	56	5	18	0	228	405
Shigellosis	28	105	9	22	1	125	290
Typhoid Fever	1	0	0	0	0	2	3
Mycosis							
Coccidioidomycosis	298	51	36	28	4	965	1,382
Zoonoses/Vectorborne							
Brucellosis	0	1	0	0	0	0	1
Dengue	0	0	0	0	0	1	1
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0
Lyme Disease	1	0	0	0	0	0	1
Malaria	1	2	1	0	1	1	6
Relapsing Fever, Tickborne	0	0	0	0	0	0	0
Hepatitides							
Hepatitis A	49	62	2	4	1	74	192
Hepatitis B*	225	63	32	26	71	100	517
Hepatitis C*	817	253	126	163	7	339	1,705
Other							
<i>Vibrio</i> spp.	0	0	0	0	0	0	0
Legionellosis	5	1	0	0	0	2	8
Strep Pneumo Inv	253	66	39	39	5	97	499
Reyes Syndrome	0	0	0	0	0	0	0
Strep Group A	62	22	7	16	1	50	158
Strep Group B	8	8	3	0	0	15	34
Toxic Shock Syndrome	0	0	0	0	0	0	0
VRE	297	59	19	16	2	312	705
Yersiniosis	1	0	0	0	1	0	2
Hansen's Disease*	0	0	0	0	0	1	1
All others	40	13	3	16	2	95	169
Tuberculosis	26	83	14	10	24	0	157
Sexually Transmitted Diseases							

Maricopa County Communicable Disease Statistics

Table 7.09 Selected Reportable Diseases by Race/Ethnicity 2000							
Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Amer.	Amer. Ind.	Asian	Other/Unk.	
Genital Herpes	427	173	68	16	6	124	814
Gonorrhea	768	1,185	850	124	18	191	3,136
Syphilis (Prim. and Sec.)*	52	70	47	5	0	0	174
Syphilis-Total*	166	366	162	36	2	0	732
Chlamydia	2,287	3,249	918	710	73	690	7,927
HIV	192	55	50	10	4	0	311
AIDS	218	35	32	9	3	0	297
Total	6,575	6,092	2,421	1,288	234	3,720	20,330

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.10 Selected Reportable Diseases by Age 2000

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Vaccine Preventable														
<i>H. Influenzae</i>	7	3	2	0	0	1	0	0	0	4	9	2	0	28
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	1	0	1	1	0	0	0	0	3
Pertussis	20	6	1	11	2	2	3	2	1	0	1	0	0	49
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Nervous System														
Enceph Viral Other	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Meningitis Viral/Aseptic	20	10	7	7	6	13	36	25	7	5	10	1	1	148
Meningoccal Meningitis	5	4	1	3	4	0	3	1	0	0	5	0	0	26
Enterics														
Amebiasis	0	2	1	0	1	2	5	4	5	0	3	0	0	23
Botulism	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Campylobacteriosis	30	51	29	12	13	21	45	31	35	14	5	2	5	293
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	3	1	0	0	0	0	2	1	0	0	0	0	7
<i>E. Coli</i> 0157:H7	0	2	5	8	3	2	4	2	3	2	6	0	0	37
Giardiasis	3	42	37	28	19	20	42	31	13	8	9	0	1	253
Listeriosis	0	0	0	0	0	0	0	1	1	0	5	0	0	7
Salmonellosis	52	78	21	14	23	18	43	40	36	30	41	4	5	405
Shigellosis	12	120	69	15	7	9	24	11	8	6	5	1	3	290
Typhoid Fever	0	1	1	0	0	0	1	0	0	0	0	0	0	3
Mycosis														
Coccidioidomycosis	1	7	13	16	34	66	167	210	253	189	357	35	34	1,382
Zoonoses/Vectorborne														
Brucellosis	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Dengue	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Malaria	0	0	0	1	0	2	2	0	0	0	1	0	0	6
Relapsing Fever, Tickborne	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Maricopa County Communicable Disease Statistics

Table 7.10 Selected Reportable Diseases by Age 2000

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Hepatitides														
Hepatitis A	1	12	26	21	17	15	32	25	16	5	17	2	3	192
Hepatitis B*	0	1	1	5	6	36	129	160	110	32	34	0	3	517
Hepatitis C*	0	4	0	0	4	35	220	533	608	161	103	17	20	1,705
Other														
<i>Vibrio</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legionellosis	0	0	0	1	0	0		1		2	3	1	0	8
Strep Pneumo Inv	45	76	5	8	2	13	28	56	62	54	120	30	0	499
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strep Group A	8	4	7	3	5	4	15	26	18	18	33	14	3	158
Strep Group B	34	0	0	0	0	0	0	0	0	0	0	0	0	34
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRE	4	7	4	1	7	5	38	45	96	104	302	87	5	705
Yersiniosis	0	0	1	0	0	0	0	0	0	1	0	0	0	2
Hansen's Disease*	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Tuberculosis	2	6	1	1	12	10	32	33	26	10	22	2	0	157
STDs														
Genital Herpes	3	0	1	6	96	224	267	137	49	15	16	**	0	814
Gonorrhea	8	0	3	26	719	876	950	390	124	28	12	**	0	3,136
Syphilis (Prim. & Sec.)*	0	0	0	0	13	27	56	47	25	6	0	0	0	174
Syphilis-Total*	24	0	0	0	46	117	240	188	83	26	8	0	0	732
Chlamydia	20	1	0	135	2,706	2,875	1,789	324	62	12	3	**	0	7,927
All others	1	1	1	1	4	16	59	47	23	6	8	0	2	169
Total (without HIV/AIDS)	300	441	239	323	3,736	4,383	4,176	2,327	1,641	732	1,139	198	85	19,722
	0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV	8			6		36	120	92	36	6	7		0	311
AIDS	0			2		11	81	136	51	12	4		0	297
Total (including HIV/AIDS)														20,330

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18. ** For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

Maricopa County Communicable Disease Statistics

Table 7.11 Selected Reportable Diseases by Gender 2000				
Disease	Race/Ethnicity			Total
	Male	Female	Unknown	
Vaccine Preventable				
<i>H. Influenzae</i>	10	18	0	28
Measles	0	0	0	0
Mumps	2	1	0	3
Pertussis	25	24	0	49
Rubella	0	0	0	0
Central Nervous System				
Enceph Viral Other	2	0	0	2
Meningitis Viral/Aseptic	68	80	0	148
Meningoccal Meningitis	12	14	0	26
Enterics				
Amebiasis	14	9	0	23
Botulism	0	1	0	1
Campylobacteriosis	153	136	4	293
Cholera	0	0	0	0
Cryptosporidiosis	6	1	0	7
<i>E. Coli</i> 0157:H7	20	17	0	37
Giardiasis	143	109	1	253
Listeriosis	5	2	0	7
Salmonellosis	177	224	4	405
Shigellosis	142	144	4	290
Typhoid Fever	3	0	0	3
Mycosis				
Coccidioidomycosis	788	576	18	1,382
Zoonoses/Vectorborne				
Brucellosis	0	1	0	1
Dengue	0	1	0	1
Hantavirus Pulm. Syn.	0	0	0	0
Lyme Disease	1	0	0	1
Malaria	2	4	0	6
Relapsing Fever, Tickborne	0	0	0	0
Hepatitides				
Hepatitis A	106	85	1	192
Hepatitis B*	351	164	2	517
Hepatitis C*	1,144	549	12	1,705
Other				
<i>Vibrio</i> spp.	0	0	0	0
Legionellosis	3	5	0	8
Strep Pneumo Inv	262	231	6	499
Reyes Syndrome	0	0	0	0
Strep Group A	89	62	7	158
Strep Group B	14	20	0	34
Toxic Shock Syndrome	0	0	0	0
VRE	293	393	19	705

Maricopa County Communicable Disease Statistics

Table 7.11 Selected Reportable Diseases by Gender 2000				
Disease	Race/Ethnicity			Total
	Male	Female	Unknown	
Yersiniosis	1	0	1	2
Hansen's Disease*	1	0	0	1
Tuberculosis	104	53	0	157
Sexually Transmitted Diseases				
Genital Herpes	269	545		814
Gonorrhea	1,853	1,283	0	3,136
Syphilis (Primary and Secondary)	101	73	0	174
Syphilis-Total	384	348	0	732
Chlamydia	1,786	6,141	0	7,927
HIV	260	51	0	311
AIDS	256	41	0	297
All others	109	58	2	169
Total	8,858	11,391	81	20,330

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.12 Selected Reportable Diseases by Race/Ethnicity 1999							
Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Vaccine Preventable							
<i>H. Influenzae</i>	19	2	0	3	1	13	38
Measles	1	0	0	0	0	0	1
Mumps	0	1	0	0	0	0	1
Pertussis	21	7	0	0	0	1	29
Rubella	2	11	0	0	0	0	13
Central Nervous System							
Enceph Viral Other	2	1	0	0	0	1	4
Meningitis Viral/Aseptic	79	30	5	2	0	9	125
Meningococcal Meningitis	7	15	3	2	0	4	31
Enterics							
Amebiasis	5	3	2	0	0	2	12
Botulism	0	0	0	0	0	0	0
Campylobacteriosis	101	56	2	11	1	108	279
Cholera	0	0	0	0	0	2	2
Cryptosporidiosis	1	2	1	0	0	6	10
<i>E. Coli</i> 0157:H7	13	1	1	0	0	5	20
Giardiasis	81	26	12	4	2	46	171
Listeriosis	4	2	0	0	0	3	9
Salmonellosis	146	84	8	18	2	203	461
Shigellosis	32	140	13	12	2	112	311
Typhoid Fever	0	1	0	0	0	0	1
Mycosis							
Coccidioidomycosis	355	55	34	16	6	848	1,314
Zoonoses/Vectorborne							
Brucellosis	0	0	0	0	0	0	0
Dengue	2	0	0	0	0	0	2
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0
Lyme Disease	1	0	0	0	0	0	1
Malaria	0	1	2	0	0	4	7
Relapsing Fever, Tickborne	0	0	0	0	0	0	0
Hepatitides							
Hepatitis A	150	108	6	22	0	120	406
Hepatitis B*	41	18	8	10	12	18	107
Hepatitis C*	758	315	138	117	6	371	1,705
Other							
<i>Vibrio</i> spp.							0
Legionellosis	3	0	0	0	0	1	4
Strep Pneumo Inv	194	74	24	33	2	146	473
Reyes Syndrome	0	0	0	0	0	0	0
Strep Group A	62	25	2	14	0	68	171
Strep Group B	14	10	0	0	0	6	30
Toxic Shock Syndrome	0	0	0	0	0	0	0
VRE	297	73	27	10	6	281	694
Yersiniosis	2	1	0	0	0	1	4
Hansen's Disease*	0	0	0	0	0	1	1
Tuberculosis	52	56	11	11	12	1	143
Sexually Transmitted Diseases							

Maricopa County Communicable Disease Statistics

Table 7.12 Selected Reportable Diseases by Race/Ethnicity 1999							
Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Genital Herpes	330	149	67	9	2	89	646
Gonorrhea	904	1,425	777	114	9	267	3,496
Syphilis (Prim. and Secondary)	63	84	40	6	4	0	197
Syphilis-Total	173	342	156	32	7	0	710
Chlamydia	2,077	3,078	927	597	53	940	7,672
HIV	154	60	28	13	1	0	256
AIDS	189	47	48	17	0	1	302
All others	37	14	4	10	2	49	116
Total	6,309	6,233	2,306	1,077	126	3,727	19,778

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.13 Selected Reportable Diseases by Age 1999

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Vaccine Preventable														
<i>H. Influenzae</i>	3	5	1	1	0	0	5	3	3	3	7	1	6	38
Measles	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Mumps	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Pertussis	11	4	5	3	2	1	1	0	0	0	1	1	0	29
Rubella	2	2	0	0	2	2	2	2	0	0	0	0	1	13
Central Nervous System														
Enceph Viral Other	0	0	1	0	0	0	1	0	0	0	1	0	1	4
Meningitis Viral/Aseptic	12	4	17	3	14	9	27	14	7	6	8	2	2	125
Meningoccal Meningitis	3	5	1	2	5	1	4	2	2	1	2	1	2	31
Enterics														
Amebiasis	0	0	0	1	0	1	2	4	2	1	1	0	0	12
Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	13	51	13	8	14	18	49	38	22	11	22	7	13	279
Cholera	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Cryptosporidiosis	0	0	0	0	0	0	3	5	0	2	0	0	0	10
<i>E. Coli</i> 0157:H7	0	1	3	2	2	3	0	0	1	3	5	0	0	20
Giardiasis	4	46	23	12	9	15	22	19	8	8	4	0	1	171
Listeriosis	2	0	0	0	0	0	0	0	0	1	6	0	0	9
Salmonellosis	61	65	34	24	18	31	44	49	42	25	47	9	12	461
Shigellosis	11	126	69	6	10	15	31	21	7	5	5	1	4	311
Typhoid Fever	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Mycosis														
Coccidioidomycosis	2	5	9	13	33	51	153	239	187	164	389	29	40	1,314
Zoonoses/Vectorborne														
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Malaria	0	1	0	0	0	2	3	0	0	1	0	0	0	7
Relapsing Fever, Tickborne	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitides														

Maricopa County Communicable Disease Statistics

Table 7.13 Selected Reportable Diseases by Age 1999

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Hepatitis A	1	23	59	36	33	32	86	64	30	20	19	2	1	406
Hepatitis B*	0	1	1	0	2	5	22	38	22	12	3	1	0	107
Hepatitis C*	0	6	0	0	3	19	206	587	626	137	96	8	17	1,705
Other														
<i>Vibrio</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legionellosis	0	0	0	0	0	0	0	0	2	2	0	0	0	4
Strep Pneumo Inv	39	55	7	2	5	11	35	64	51	53	118	31	2	473
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strep Group A	10	10	8	3	8	8	13	26	18	17	40	8	2	171
Strep Group B	30	0	0	0	0	0	0	0	0	0	0	0	0	30
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRE	4	2	0	1	11	6	22	58	77	90	334	80	9	694
Yersiniosis	0	0	0	1	0	0	1	1	0	1	0	0	0	4
Hansen's Disease*	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Tuberculosis	1	3	0	2	6	14	28	33	21	6	25	4	0	143
STDs														
Genital Herpes	0	1	1	2	92	164	224	103	33	12	14	**	0	646
Gonorrhea	4	1	0	32	820	972	1,005	496	132	24	10	**	0	3,496
Syphilis (Prim. & Sec.)*	0	0	0	1	6	27	63	56	30	11	3	0	0	197
Syphilis-Total**	19	0	0	0	28	102	209	210	93	34	15	0	0	710
Chlamydia	13	1	2	148	2,843	2,518	1,709	340	81	14	3	**	0	7,672
All others	0	1	1	0	6	10	39	33	13	3	5	1	4	116
Total (without HIV/AIDS)	244	421	256	303	3,966	4,010	3,946	2,450	1,483	657	1,180	186	117	19,220
	0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV	0			5		28	93	94	26	4	6		0	256
AIDS	0			1		8	82	129	64	12	6		0	302
Total (including HIV /AIDS)														19,778

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18. ** For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

Maricopa County Communicable Disease Statistics

Table 7.14 Selected Reportable Diseases by Gender 1999				
Disease	Gender			Total
	Male	Female	Unknown	
Vaccine Preventable				
<i>H. Influenzae</i>	17	16	5	38
Measles	0	1	0	1
Mumps	1	0	0	1
Pertussis	11	18	0	29
Rubella	7	6	0	13
Central Nervous System				
Enceph Viral Other	3	1	0	4
Meningitis Viral/Aseptic	61	63	1	125
Meningococcal Meningitis	16	14	1	31
Enterics				
Amebiasis	6	6	0	12
Botulism	0	0	0	0
Campylobacteriosis	155	115	9	279
Cholera	2	0	0	2
Cryptosporidiosis	9	1	0	10
<i>E. Coli</i> 0157:H7	13	7	0	20
Giardiasis	77	93	1	171
Listeriosis	5	4	0	9
Salmonellosis	205	245	11	461
Shigellosis	129	178	4	311
Typhoid Fever	1	0	0	1
Mycosis				
Coccidioidomycosis	731	545	38	1,314
Zoonoses/Vectorborne				
Brucellosis	0	0	0	0
Dengue	1	1	0	2
Hantavirus Pulm. Syn.	0	0	0	0
Lyme Disease	0	1	0	1
Malaria	5	2	0	7
Relapsing Fever, Tickborne	0	0	0	0
Hepatitides				
Hepatitis A	238	166	2	406
Hepatitis B*	76	31	0	107
Hepatitis C*	1,178	507	20	1,705
Other				
<i>Vibrio</i> spp.	0	0	0	0
Legionellosis	1	3	0	4
Strep Pneumo Inv	238	210	25	473
Reyes Syndrome	0	0	0	0
Strep Group A	84	78	9	171
Strep Group B	16	14	0	30
Toxic Shock Syndrome	0	0	0	0
VRE	275	391	28	694
Yersiniosis	2	2	0	4

Maricopa County Communicable Disease Statistics

Table 7.14 Selected Reportable Diseases by Gender 1999				
Disease	Gender			Total
	Male	Female	Unknown	
Hansen's Disease*	0	1	0	1
Tuberculosis	93	50	0	143
Sexually Transmitted Diseases				
Genital Herpes	230	416	0	646
Gonorrhea	2,131	1,365	0	3,496
Syphilis (Primary and Secondary)	136	61	0	197
Syphilis-Total	426	284	0	710
Chlamydia	1,868	5,804	0	7,672
HIV	208	48	0	256
AIDS	273	29	0	302
All others	80	35	1	116
Total	8,872	10,751	155	19,778

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.15 Selected Reportable Diseases by Race/Ethnicity 1998							
Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Vaccine Preventable							
<i>H. Influenzae</i>	17	8	0	0	0	13	38
Measles	6	1	2	0	0	1	10
Mumps	1	3	0	0	0	0	4
Pertussis	82	44	1	5	0	9	141
Rubella	0	0	0	0	0	0	0
Central Nervous System							
Enceph Viral Other	0	1	0	0	0	1	2
Meningitis Viral/Aseptic	105	16	6	2	2	35	166
Meningoccal Meningitis	14	7	1	2	0	1	25
Enterics							
Amebiasis	2	1	0	0	0	2	5
Botulism	0	0	0	0	0	0	0
Campylobacteriosis	76	44	1	23	1	66	211
Cholera	0	0	0	0	0	0	0
Cryptosporidiosis	7	4	0	0	1	5	17
<i>E. Coli</i> 0157:H7	19	3	0	0	0	11	33
Giardiasis	79	18	3	1	3	48	152
Listeriosis	7	3	0	0	0	1	11
Salmonellosis	161	46	5	18	2	194	426
Shigellosis	46	102	8	54	0	82	292
Typhoid Fever	0	3	0	0	2	0	5
Mycosis							
Coccidioidomycosis	323	42	30	22	5	593	1,015
Zoonoses/Vectorborne							
Brucellosis	0	1	0	0	0	0	1
Dengue	0	0	0	0	0	0	0
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0
Lyme Disease	1	0	0	0	0	0	1
Malaria	2	1	4	0	0	2	9
Relapsing Fever, Tickborne	0	0	0	0	0	0	0
Hepatitides							
Hepatitis A	515	281	24	28	4	530	1,382
Hepatitis B*	31	13	3	2	9	40	98
Hepatitis C*	31	10	5	4	2	10	62
Other							
<i>Vibrio</i> spp.	0	0	0	0	0	0	0
Legionellosis	3	1	0	0	0	6	10
Strep Pneumo Inv	203	38	22	21	1	155	440
Reyes Syndrome	0	0	0	0	0	0	0
Strep Group A	45	9	3	18	3	39	117
Strep Group B	5	1	1	2	0	13	22
Toxic Shock Syndrome	0	0	0	0	0	0	0
VRE	273	46	14	12	6	173	524
Yersiniosis	3	1	0	0	0	0	4
Hansen's Disease*	0	0	0	0	0	0	0
Tuberculosis	40	68	13	4	12	1	138
Sexually Transmitted Diseases							

Maricopa County Communicable Disease Statistics

Table 7.15 Selected Reportable Diseases by Race/Ethnicity 1998

Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
Genital Herpes	402	123	55	11	4	98	693
Gonorrhea	890	1,217	907	141	15	269	3,439
Syphilis (Primary and Sec.)	50	67	48	7	1	0	173
Syphilis-Total	147	255	142	27	3	0	574
Chlamydia	2,153	2,801	924	690	58	871	7,497
HIV	173	48	28	10	1	1	261
AIDS	246	77	33	13	2	0	371
All others	27	16	2	8	1	88	142
Total	6,135	5,353	2,237	1,118	137	3,358	18,338

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.16 Selected Reportable Diseases by Age 1998

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Vaccine Preventable														
<i>H. Influenzae</i>	7	1	1	1	1	1	3	2	3	5	7	4	2	38
Measles	1	2	1	0	4	1	0	1	0	0	0	0	0	10
Mumps	0	1	1	0	0	1	0	1	0	0	0	0	0	4
Pertussis	51	16	12	14	9	6	15	11	4	0	1	0	2	141
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Nervous System														
Enceph Viral Other	0	0	0	0	0	0	0	0	1	0	1	0	0	2
Meningitis Viral/Aseptic	23	4	12	11	11	15	46	21	4	10	5	2	2	166
Meningoccal Meningitis	3	4	2	2	2	3	2	2	3	0	1	1	0	25
Enterics														
Amebiasis	0	0	0	0	0	0	1	0	0	1	3	0	0	5
Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	14	29	10	5	11	16	33	29	25	13	23	2	1	211
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	0	2	0	0	0	2	6	4	0	0	0	3	17
<i>E. Coli</i> 0157:H7	0	5	3	1	3	0	1	4	2	5	3	2	4	33
Giardiasis	2	35	22	7	3	7	29	22	9	11	3	0	2	152
Listeriosis	1	0	0	0	0	0	3	0	0	1	6	0	0	11
Salmonellosis	30	38	23	18	18	21	41	41	32	28	28	4	104	426
Shigellosis	5	95	48	9	7	10	26	23	9	7	9	2	42	292
Typhoid Fever	0	0	0	0	0	0	2	2	1	0	0	0	0	5
Mycosis														
Coccidioidomycosis	3	1	2	18	16	34	108	146	156	139	317	19	56	1,015
Zoonoses/Vectorborne														
Brucellosis	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Malaria	0	1	1	0	1	1	1	1	2	0	1	0	0	9
Relapsing Fever, Tickborne	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitides														

Maricopa County Communicable Disease Statistics

Table 7.16 Selected Reportable Diseases by Age 1998

Disease	Age Group													Total
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk.	
Hepatitis A	4	76	205	115	89	141	356	206	111	33	26	4	16	1,382
Hepatitis B*	0	0	1	0	2	5	32	30	14	9	4	1	0	98
Hepatitis C*	0	0	0	0	0	1	8	15	24	5	8	0	1	62
Other														
<i>Vibrio</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legionellosis	0	0	0	0	0	0	0	1	0	4	3	1	1	10
Strep Pneumo Inv	38	56	7	4	10	5	30	54	42	41	110	39	4	440
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strep Group A	4	9	5	1	2	1	14	22	20	12	22	4	1	117
Strep Group B	22	0	0	0	0	0	0	0	0	0	0	0	0	22
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRE	5	1	0	2	3	3	15	47	60	61	254	71	2	524
Yersiniosis	0	2	0	0	0	0	0	0	1	1	0	0	0	4
Hansen's Disease*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	1	5	8	4	5	12	21	24	13	18	22	5	0	138
STDs														
Genital Herpes	1	1	0	2	103	179	223	111	41	13	19	**	0	693
Gonorrhea	2	1	0	30	717	835	1,048	585	158	52	11	**	0	3,439
Syphilis (Prim. & Sec.)*	0	0	0	0	11	24	51	45	23	14	5	0	0	173
Syphilis-Total**	29	0	0	0	32	78	187	141	67	27	13	0	0	574
Chlamydia	16	0	1	145	2,818	2,510	1,551	364	69	14	9	**	0	7,497
All others	2	2	0	2	4	13	34	35	18	6	12	1	13	142
Total (without HIV/AIDS)	263	385	367	391	3,871	3,900	3,832	1,947	893	516	922	162	256	17,706
	0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV	1			4		22	105	100	24	2	3		0	261
AIDS	3			1		7	126	158	58	13	5		0	371
Total (including HIV /AIDS)														18,338

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18. ** For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

Maricopa County Communicable Disease Statistics

Table 7.17 Selected Reportable Diseases by Gender 1998				
Disease	Gender			Total
	Male	Female	Unknown	
Vaccine Preventable				
<i>H. Influenzae</i>	16	21	1	38
Measles	3	7	0	10
Mumps	3	1	0	4
Pertussis	58	82	1	141
Rubella	0	0	0	0
Central Nervous System				
Enceph Viral Other	1	1	0	2
Meningitis Viral/Aseptic	81	84	1	166
Meningococcal Meningitis	9	16	0	25
Enterics				
Amebiasis	2	3	0	5
Botulism	0	0	0	0
Campylobacteriosis	109	101	1	211
Cholera	0	0	0	0
Cryptosporidiosis	14	3	0	17
<i>E. Coli</i> 0157:H7	16	17	0	33
Giardiasis	81	71	0	152
Listeriosis	5	6	0	11
Salmonellosis	184	235	7	426
Shigellosis	151	139	2	292
Typhoid Fever	4	1	0	5
Mycosis				
Coccidioidomycosis	597	413	5	1,015
Zoonoses/Vectorborne				
Brucellosis	1	0	0	1
Dengue	0	0	0	0
Hantavirus Pulm. Syn.	0	0	0	0
Lyme Disease	0	1	0	1
Malaria	6	2	1	9
Relapsing Fever, Tickborne				0
Hepatitides				
Hepatitis A	837	542	3	1,382
Hepatitis B*	51	47	0	98
Hepatitis C*	39	23	0	62
Other				
<i>Vibrio</i> spp.				0
Legionellosis	4	6	0	10
Strep Pneumo Inv	226	201	13	440
Reyes Syndrome	0	0	0	0
Strep Group A	61	53	3	117
Strep Group B	11	10	1	22
Toxic Shock Syndrome	0	0	0	0
VRE	201	321	2	524
Yersiniosis	2	2	0	4
Hansen's Disease*	0	0	0	0

Maricopa County Communicable Disease Statistics

Table 7.17 Selected Reportable Diseases by Gender 1998				
Disease	Gender			Total
	Male	Female	Unknown	
Tuberculosis	86	52	0	138
Sexually Transmitted Diseases				
Genital Herpes	216	477	0	693
Gonorrhea	2,108	1,331	0	3,439
Syphilis (Primary and Secondary)	109	64	0	173
Syphilis-Total	328	246	0	574
Chlamydia	1,881	5,616	0	7,497
HIV	223	38	0	261
AIDS	330	41	0	371
All others	81	60	1	142
Total	8,026	10,270	42	18,338

* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only. Syphilis-Total includes congenital, primary, secondary, and latent syphilis. Congenital syphilis data may be found in Table 7.18.

Maricopa County Communicable Disease Statistics

Table 7.18 Congenital Syphilis by Race/Ethnicity and Year Number of Cases 1998-2002					
Race/Ethnicity	Year				
	1998	1999	2000	2001	2002
White	6	0	2	3	2
Hispanic	16	15	17	21	12
African American	7	2	4	3	3
American Indian	0	2	1	1	3
Asian	0	0	0	0	0
Other/Unknown	0	0	0	0	0
Total	29	19	24	28	20

Table 7.19 Hansen's Disease Prevalence	
Total number of cases reported in Maricopa County as of December 31, 2002	55
Gender	
Male	31
Female	24
Total	55
Age at Diagnosis	
0-9	0
10-14	2
15-19	5
20-24	6
25-34	13
35-44	11
45-54	2
55-64	6
65 and older	1
Unknown	9
Total	55

This table includes all known cases of Hansen's Disease in Maricopa County. This includes cases diagnosed between 1955 and 2002.

Maricopa County Communicable Disease Statistics

Table 7.20 Case Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Diseases					
Disease	2002 Maricopa County		Case Rate (Cases per 100,000 Residents)		
	Number of cases	Case Rate (Cases per 100,000 Residents)	Arizona 2002	U.S. 2001	Healthy People 2010 Goal
Hepatitis C	1,613	48.8	-	-	1.0
Hepatitis B	872	26.4	4.6	2.8	-
AIDS	332	9.7	8.1	15.0	1.0
Salmonellosis	395	12.0	14.7	14.4	6.8
HIV	321	10.0	2.9	-	-
Meningitis & Encephalitis	265	8.0	5.9	-	-
Hepatitis A	182	5.5	5.6	3.8	4.5
Tuberculosis	172	5.2	4.8	5.7	1.0
Syphilis (Prim. and Secondary)	155	4.7	3.7	2.2	0.2 ¹
Pertussis	58	1.8	5.1	2.7	0.7
Rubella	0	0	0	0.04	0
Mumps	0	0	<0.1	0.1	0
Measles	0	0	0	0.01	0

1. The Healthy People 2010 goal for primary and secondary syphilis includes only transmission of syphilis that occurred in the United States. It is likely that Maricopa County includes some cases acquired outside of the country.

**VIII. Maricopa County Natality (Birth) Statistics -
Tables**

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.01 Age of Mother by Race/Ethnicity of Mother 2002							
Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<15	14	102	8	5	0	0	129
15-19	1,685	4,390	312	255	56	12	6,710
20-24	5,945	8,064	646	537	226	45	15,463
25-29	7,424	6,628	482	408	534	53	15,529
30-34	7,131	3,901	339	246	557	56	12,230
35-39	3,296	1,602	149	92	237	46	5,422
40-44	657	277	42	20	47	27	1,070
45+	29	13	0	2	0	8	52
Unknown	1	5	0	0	0	2	8
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Table 8.02 Marital Status of Mother by Race/Ethnicity of Mother 2002							
Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
Married	20,072	11,490	693	491	1,423	213	34,382
Single	5,887	13,267	1,261	1,046	228	33	21,722
Refused	184	190	21	22	4	0	421
Divorced	29	25	0	3	1	0	58
Unknown	10	10	3	3	1	3	30
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Table 8.03 Birthweight of Infant by Race/Ethnicity of Mother 2002							
Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
< 1500 grams	321	264	49	18	20	1	673
1500-2499 grams	1,395	1,312	196	82	120	22	3,127
2500-4249 grams	23,499	22,560	1,698	1,392	1,481	213	50,843
> 4249 grams	962	838	34	73	35	11	1,953
Unknown	5	8	1	0	1	2	17
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.04 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2002							
Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
First	23,562	17,021	1,536	1,052	1,450	164	44,785
Second	2,048	5,633	337	368	147	34	8,567
Third	320	1,396	49	90	25	25	1,905
None	161	722	35	43	21	18	1,000
Unknown	91	210	21	12	14	8	356
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Table 8.05 Educational Level of Mother by Race/Ethnicity of Mother 2002							
Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<6th Grade	44	975	4	7	10	5	1,045
6th-11th Grade	2,273	12,816	439	450	101	15	16,094
HS Diploma	6,824	6,753	709	514	357	51	15,208
College+	16,527	3,977	785	566	1,147	61	23,063
Unknown	514	461	41	28	42	117	1,203
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.06 Marital Status of Mother by Age Group of Mother 2002										
Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
Married	5	1,171	7,196	10,816	9,894	4,402	852	43	3	34,382
Single	124	5,524	8,115	4,569	2,222	956	200	9	3	21,722
Refused	0	12	129	125	89	51	15	0	0	421
Divorced	0	1	16	13	18	9	1	0	0	58
Unknown	0	2	7	6	7	4	2	0	2	30
Total	129	6,710	15,463	15,529	12,230	5,422	1,070	52	8	56,613

Table 8.07 Birthweight of Infant by Age Group of Mother 2002										
Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<1500 Grams	4	87	156	170	151	83	20	2	0	673
1500-2499 Grams	8	438	859	713	645	364	93	7	0	3,127
2500-4249 Grams	115	6,066	14,066	14,035	10,916	4,694	901	43	7	50,843
>4249 Grams	2	117	379	608	514	278	55	0	0	1,953
Unknown	0	2	3	3	4	3	1	0	1	17
Total	129	6,710	15,463	15,529	12,230	5,422	1,070	52	8	56,613

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.08 Trimester of First Prenatal Care by Age Group of Mother 2002										
Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
First	65	4,378	11,479	12,729	10,549	4,624	918	39	4	44,785
Second	41	1,666	2,918	2,048	1,216	567	104	6	1	8,567
Third	13	410	617	450	255	127	28	5	0	1,905
None	8	188	348	220	142	79	13	2	0	1,000
Unknown	2	68	101	82	68	25	7	0	3	356
Total	129	6,710	15,463	15,529	12,230	5,422	1,070	52	8	56,613

Table 8.09 Educational Level of Mother by Age Group of Mother 2002										
Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<6th Grade	2	99	303	269	204	121	45	1	1	1,045
6th-11th Grade	124	4,321	5,177	3,658	1,936	743	127	6	2	16,094
HS Diploma	0	1,821	5,636	4,006	2,406	1,126	205	5	3	15,208
College+	0	348	4,016	7,294	7,440	3,289	649	27	0	23,063
Unknown	3	121	331	302	244	143	44	13	2	1,203
Total	129	6,710	15,463	15,529	12,230	5,422	1,070	52	8	56,613

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.10a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2002			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
White	2,815	26,182	10.8%
Hispanic	2,374	24,982	9.5%
African American	301	1,978	15.2%
American Indian	163	1,565	10.4%
Asian	190	1,657	11.5%
Other	28	249	11.2%
Total	5,871	56,613	10.4%

Table 8.10b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2002			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	16	129	12.4%
15-19	695	6,710	10.4%
20-24	1,546	15,463	10.0%
25-29	1,477	15,529	9.5%
30-34	1,273	12,230	10.4%
35-39	665	5,422	12.3%
40-44	188	1,070	17.6%
45+	11	52	21.2%
Unknown	0	8	0.0%
Total	5,871	56,613	10.4%

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.11 Age of Mother by Race/Ethnicity of Mother 2001

Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Unknown/Other	
<15	15	98	9	9	0	0	131
15-19	1,902	4,470	388	259	61	11	7,091
20-24	5,859	7,752	648	536	229	44	15,068
25-29	7,487	6,401	514	388	466	61	15,317
30-34	7,006	3,568	284	222	498	62	11,640
35-39	3,338	1,405	145	85	218	39	5,230
40-44	703	284	30	11	35	20	1,083
45+	39	12	2	1	2	5	61
Unknown	0	3	0	0	0	0	3
Total	26,349	23,993	2,020	1,511	1,509	242	55,624

Table 8.12 Marital Status of Mother by Race/Ethnicity of Mother 2001

Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
Married	20,243	11,273	691	461	1,280	196	34,144
Single	5,895	12,499	1,309	1,032	223	44	21,002
Refused	186	194	20	18	4	2	424
Divorced	17	16	0	0	1	0	34
Unknown	8	11	0	0	1	0	20
Total	26,349	23,993	2,020	1,511	1,509	242	55,624

Table 8.13 Birthweight of Infant by Race/Ethnicity of Mother 2001

Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
< 1500 grams	263	246	56	21	10	6	602
1500-2499 grams	1,459	1,342	226	90	111	19	3,247
2500-4249 grams	23,625	21,609	1,693	1,327	1,366	205	49,825
> 4249 grams	993	785	45	72	22	11	1,928
Unknown	9	11	0	1	0	1	22
Total	26,349	23,993	2,020	1,511	1,509	242	55,624

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.14 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2001							
Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
First	23,552	15,902	1,515	1,005	1,281	174	43,429
Second	2,083	5,641	352	363	168	36	8,643
Third	320	1,395	65	86	21	10	1,897
None	157	616	34	28	19	10	864
Unknown	237	439	54	29	20	12	791
Total	26,349	23,993	2,020	1,511	1,509	242	55,624

Table 8.15 Educational Level of Mother by Race/Ethnicity of Mother 2001							
Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<6th Grade	50	993	12	3	13	3	1,074
6th-11th Grade	2,525	12,592	469	457	98	18	16,159
HS Diploma	6,821	6,106	690	505	316	37	14,475
College+	16,455	3,735	793	520	1,045	86	22,634
Unknown	498	567	56	26	37	98	1,282
Total	26,349	23,993	2,020	1,511	1,509	242	55,624

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.16 Marital Status of Mother by Age Group of Mother 2001										
Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
Married	1	1,348	7,241	10,858	9,459	4,308	877	51	1	34,144
Single	130	5,727	7,679	4,291	2,097	873	194	9	2	21,002
Refused	0	13	135	154	69	41	11	1	0	424
Divorced	0	2	6	10	10	5	1	0	0	34
Unknown	0	1	7	4	5	3	0	0	0	20
Total	131	7,091	15,068	15,317	11,640	5,230	1,083	61	3	55,624

Table 8.17 Birthweight of Infant by Age Group of Mother 2001										
Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<1500 Grams	1	81	146	160	113	80	16	4	1	602
1500-2499 Grams	10	513	865	761	675	340	74	9	0	3,247
2500-4249 Grams	120	6,358	13,587	13,821	10,378	4,568	945	46	2	49,825
>4249 Grams	0	136	463	568	472	240	47	2	0	1,928
Unknown	0	3	7	7	2	2	1	0	0	22
Total	131	7,091	15,068	15,317	11,640	5,230	1,083	61	3	55,624

Table 8.18 Trimester of First Prenatal Care by Age Group of Mother 2001										
Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
First	61	4,503	11,091	12,397	9,924	4,506	897	49	1	43,429
Second	43	1,854	2,851	2,093	1,198	484	112	7	1	8,643
Third	14	411	626	435	261	113	36	1	0	1,897
None	9	182	270	201	116	60	23	2	1	864
Unknown	4	141	230	191	141	67	15	2	0	791
Total	131	7,091	15,068	15,317	11,640	5,230	1,083	61	3	55,624

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.19 Educational Level of Mother by Age Group of Mother 2001										
Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<6th Grade	2	106	296	284	205	133	46	1	1	1,074
6th-11th Grade	124	4,609	5,218	3,629	1,778	672	117	10	2	16,159
HS Diploma	0	1,836	5,157	3,913	2,339	1,009	211	10	0	14,475
College+	0	397	4,020	7,188	7,058	3,278	661	32	0	22,634
Unknown	5	143	377	303	260	138	48	8	0	1,282
Total	131	7,091	15,068	15,317	11,640	5,230	1,083	61	3	55,624

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.20a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2001			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
White	2,672	26,349	10.1%
Hispanic	2,321	23,993	9.7%
African American	295	2,020	14.6%
American Indian	157	1,511	10.4%
Asian	147	1,509	9.7%
Other	30	242	12.4%
Total	5,622	55,624	10.1%

Table 8.20b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2001			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	17	131	13.0%
15-19	768	7,091	10.8%
20-24	1,411	15,068	9.4%
25-29	1,434	15,317	9.4%
30-34	1,210	11,640	10.4%
35-39	610	5,230	11.7%
40-44	154	1,083	14.2%
45+	17	61	27.9%
Unknown	1	3	33.3%
Total	5,622	55,626	10.1%

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.21 Age of Mother by Race/Ethnicity of Mother 2000							
Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<15	23	102	7	3	1	0	136
15-19	2,095	4,235	393	271	61	21	7,076
20-24	5,870	7,616	638	525	172	45	14,866
25-29	7,710	5,960	460	387	544	62	15,123
30-34	6,870	3,197	307	196	461	62	11,093
35-39	3,354	1,265	159	100	228	54	5,160
40-44	611	230	37	13	49	16	956
45+	37	7	1	0	3	3	51
Unknown	3	6	0	0	0	0	9
Total	26,573	22,618	2,002	1,495	1,519	263	54,470

Table 8.22 Marital Status of Mother by Race/Ethnicity of Mother 2000							
Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
Married	20,403	10,556	728	489	1,305	214	33,695
Single	5,987	11,875	1,256	984	209	45	20,356
Refused	168	173	16	21	5	3	386
Divorced	3	5	0	0	0	0	8
Unknown	12	9	2	1	0	1	25
Total	26,573	22,618	2,002	1,495	1,519	263	54,470

Table 8.23 Birthweight of Infant by Race/Ethnicity of Mother 2000							
Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
< 1500 grams	300	264	51	20	17	2	654
1500-2499 grams	1,485	1,202	193	69	95	13	3,057
2500-4249 grams	23,699	20,416	1,714	1,334	1,380	243	48,786
> 4249 grams	1,080	724	42	72	24	5	1,947
Unknown	9	12	2	0	3	0	26
Total	26,573	22,618	2,002	1,495	1,519	263	54,470

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.24 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2000

Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
First	23,785	14,376	1,450	1,005	1,325	177	42,118
Second	1,982	5,264	362	330	137	43	8,118
Third	330	1,490	52	97	18	9	1,996
None	155	769	50	40	11	11	1,036
Unknown	321	719	88	23	28	23	1,202
Total	26,573	22,618	2,002	1,495	1,519	263	54,470

Table 8.25 Educational Level of Mother by Race/Ethnicity of Mother 2000

Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<6th Grade	43	962	8	5	17	1	1,036
6th-11th Grade	2,676	11,933	515	499	109	27	15,759
HS Diploma	7,116	5,709	665	504	332	42	14,368
College+	16,331	3,395	759	452	1,024	67	22,028
Unknown	407	619	55	35	37	126	1,279
Total	26,573	22,618	2,002	1,495	1,519	263	54,470

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.26 Marital Status of Mother by Age Group of Mother 2000										
Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
Married	1	1,356	7,255	10,898	9,117	4,263	756	46	3	33,695
Single	135	5,703	7,491	4,092	1,888	844	192	5	6	20,356
Refused	0	13	113	125	79	48	8	0	0	386
Divorced	0	1	2	4	1	0	0	0	0	8
Unknown	0	3	5	4	8	5	0	0	0	25
Total	136	7,076	14,866	15,123	11,093	5,160	956	51	9	54,470

Table 8.27 Birthweight of Infant by Age Group of Mother 2000										
Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<1500 Grams	4	101	182	145	117	87	14	4	0	654
1500-2499 Grams	13	488	810	759	589	321	65	11	1	3,057
2500-4249 Grams	117	6,340	13,463	13,613	9,874	4,511	825	36	7	48,786
>4249 Grams	1	143	403	602	507	239	51	0	1	1,947
Unknown	1	4	8	4	6	2	1	0	0	26
Total	136	7,076	14,866	15,123	11,093	5,160	956	51	9	54,470

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.28 Trimester of First Prenatal Care by Age Group of Mother 2000										
Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
First	54	4,511	10,736	12,155	9,427	4,391	796	43	5	42,118
Second	55	1,690	2,709	1,994	1,076	487	102	4	1	8,118
Third	18	443	697	464	236	116	22	0	0	1,996
None	5	205	369	217	148	77	11	1	0	1,033
Unknown	4	227	355	293	206	89	25	3	3	1,205
Total	136	7,076	14,866	15,123	11,093	5,160	956	51	9	54,470

Table 8.29 Educational Level of Mother by Age Group of Mother 2000										
Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<6th Grade	2	123	273	277	204	120	35	1	1	1,036
6th-11th Grade	130	4,572	5,294	3,429	1,587	622	118	4	3	15,759
HS Diploma	0	1,862	5,099	3,872	2,312	1,018	196	7	2	14,368
College+	0	345	3,859	7,207	6,749	3,263	571	34	0	22,028
Unknown	4	174	341	338	241	137	36	5	3	1,279
Total	136	7,076	14,866	15,123	11,093	5,160	956	51	9	54,470

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.30a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2000			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
White	2,777	26,573	10.5%
Hispanic	2,290	22,618	10.1%
African American	292	2,002	14.6%
American Indian	147	1,495	9.8%
Asian	143	1,519	9.4%
Other	18	263	6.8%
Total	5,667	54,470	10.4%

Table 8.30b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2000			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	24	136	17.6%
15-19	809	7,076	11.4%
20-24	1,500	14,866	10.1%
25-29	1,395	15,123	9.2%
30-34	1,175	11,093	10.6%
35-39	606	5,160	11.7%
40-44	137	956	14.3%
45+	19	51	37.3%
Unknown	2	9	22.2%
Total	5,667	54,470	10.4%

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.31 Age of Mother by Race/Ethnicity of Mother 1999							
Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<15	16	102	11	9	1	0	139
15-19	2,205	4,013	447	238	56	8	6,967
20-24	5,670	6,754	648	497	215	27	13,811
25-29	7,700	5,368	471	359	407	35	14,340
30-34	6,614	2,866	274	208	408	57	10,427
35-39	3,240	1,147	153	96	195	42	4,873
40-44	588	200	30	16	37	19	890
45+	31	8	1	2	2	2	46
Unknown	1	9	0	0	0	0	10
Total	26,065	20,467	2,035	1,425	1,321	190	51,503

Table 8.32 Marital Status of Mother by Race/Ethnicity of Mother 1999							
Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
Married	19,890	9,644	672	461	1,116	161	31,944
Single	5,936	10,650	1,340	949	201	28	19,104
Refused	226	156	21	14	4	0	421
Divorced	3	2	0	1	0	0	6
Unknown	10	15	2	0	0	1	28
Total	26,065	20,467	2,035	1,425	1,321	190	51,503

Table 8.33 Birthweight of Infant by Race/Ethnicity of Mother 1999							
Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
< 1500 grams	274	236	58	17	11	4	600
1500-2499 grams	1,412	1,155	194	78	89	16	2,944
2500-4249 grams	23,240	18,338	1,747	1,243	1,199	162	45,929
> 4249 grams	1,114	712	34	84	21	8	1,973
Unknown	25	26	2	3	1	0	57
Total	26,065	20,467	2,035	1,425	1,321	190	51,503

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.34 Trimester of First Prenatal Care by Race/Ethnicity of Mother 1999							
Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
First	22,785	12,689	1,445	893	1,106	116	39,034
Second	2,279	4,794	359	365	141	36	7,974
Third	351	1,324	78	104	27	14	1,898
None	173	723	44	21	14	6	981
Unknown	477	937	109	42	33	18	1,616
Total	26,065	20,467	2,035	1,425	1,321	190	51,503

Table 8.35 Educational Level of Mother by Race/Ethnicity of Mother 1999							
Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<6th Grade	54	893	11	2	20	2	982
6th-11th Grade	2,733	10,545	529	466	109	16	14,398
HS Diploma	7,030	5,270	672	448	305	22	13,747
College+	15,880	3,117	775	487	863	49	21,171
Unknown	368	642	48	22	24	101	1,205
Total	26,065	20,467	2,035	1,425	1,321	190	51,503

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.36 Marital Status of Mother by Age Group of Mother 1999										
Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
Married	3	1,300	6,869	10,381	8,589	4,048	707	39	8	31,944
Single	136	5,649	6,808	3,792	1,753	780	177	7	2	19,104
Refused	0	17	126	152	77	43	6	0	0	421
Divorced	0	0	0	5	0	1	0	0	0	6
Unknown	0	1	8	10	8	1	0	0	0	28
Total	139	6,967	13,811	14,340	10,427	4,873	890	46	10	51,503

Table 8.37 Birthweight of Infant by Age Group of Mother 1999										
Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<1500 Grams	7	106	149	124	126	74	13	1	0	600
1500-2499 Grams	5	475	788	749	550	307	65	5	0	2,944
2500-4249 Grams	124	6,242	12,438	12,840	9,253	4,228	755	39	10	45,929
>4249 Grams	2	136	423	614	484	257	56	1	0	1,973
Unknown	1	8	13	13	14	7	1	0	0	57
Total	139	6,967	13,811	14,340	10,427	4,873	890	46	10	51,503

Table 8.38 Trimester of First Prenatal Care by Age Group of Mother 1999										
Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
First	56	4,284	9,692	11,390	8,760	4,094	718	35	5	39,034
Second	54	1,798	2,659	1,856	1,027	472	102	4	2	7,974
Third	12	402	675	455	210	117	23	3	1	1,898
None	10	216	310	206	136	87	14	1	1	981
Unknown	7	267	475	433	294	103	33	3	1	1,616
Total	139	6,967	13,811	14,340	10,427	4,873	890	46	10	51,503

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.39 Educational Level of Mother by Age Group of Mother 1999										
Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<6th Grade	2	84	300	259	186	113	34	2	2	982
6th-11th Grade	135	4,600	4,655	3,025	1,372	516	87	4	4	14,398
HS Diploma	0	1,783	4,829	3,703	2,239	1,019	164	7	3	13,747
College+	0	346	3,713	7,026	6,405	3,082	568	30	1	21,171
Unknown	2	154	314	327	225	143	37	3	0	1,205
Total	139	6,967	13,811	14,340	10,427	4,873	890	46	10	51,503

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.40a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 1999			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
White	2590	26065	9.9%
Hispanic	2010	20467	9.8%
African American	298	2035	14.6%
American Indian	142	1425	10.0%
Asian	130	1321	9.8%
Other	22	190	11.6%
Total	5192	51503	10.1%

Table 8.40b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 1999			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	24	139	17.3%
15-19	785	6967	11.3%
20-24	1,300	13811	9.4%
25-29	1,311	14340	9.1%
30-34	1,084	10427	10.4%
35-39	562	4873	11.5%
40-44	112	890	12.6%
45+	13	46	28.3%
Unknown	1	10	10.0%
Total	5192	51503	10.1%

Table 8.41 Age of Mother by Race/Ethnicity of Mother 1998							
Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<15	18	99	9	8	2	0	136
15-19	2,207	3,810	402	263	53	13	6,748
20-24	5,617	6,180	629	417	221	31	13,095
25-29	7,719	4,717	426	357	412	48	13,679
30-34	6,489	2,574	286	206	347	86	9,988
35-39	3,121	1,083	125	78	178	100	4,685
40-44	580	173	32	22	29	52	888
45+	20	5	0	0	0	22	47
Unknown	5	4	1	0	0	1	11
Total	25,776	18,645	1,910	1,351	1,242	353	49,277

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

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Table 8.42 Marital Status of Mother by Race/Ethnicity of Mother 1998

Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
Married	19,723	8,913	655	449	1,051	306	31,097
Single	5,856	9,568	1,232	891	183	44	17,774
Refused	183	146	21	11	7	1	369
Divorced	5	2	0	0	0	0	7
Unknown	9	16	2	0	1	2	30
Total	25,776	18,645	1,910	1,351	1,242	353	49,277

Table 8.43 Birthweight of Infant by Race/Ethnicity of Mother 1998

Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
< 1500 grams	268	213	52	17	16	10	576
1500-2499 grams	1,332	1,012	186	68	78	47	2,723
2500-4249 grams	23,142	16,768	1,627	1,198	1,130	290	44,155
> 4249 grams	1,022	633	42	67	16	6	1,786
Unknown	12	19	3	1	2	0	37
Total	25,776	18,645	1,910	1,351	1,242	353	49,277

Table 8.44 Trimester of First Prenatal Care by Race/Ethnicity of Mother 1998

Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
First	22,360	11,602	1,390	826	1,058	171	37,407
Second	2,441	4,387	339	381	123	85	7,756
Third	459	1,240	71	91	29	26	1,916
None	177	694	48	24	8	42	993
Unknown	339	722	62	29	24	29	1,205
Total	25,776	18,645	1,910	1,351	1,242	353	49,277

Table 8.45 Educational Level of Mother by Race/Ethnicity of Mother 1998

Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr.Am.	Amer. Ind.	Asian	Other/Unknown	
<6th Grade	42	884	7	2	13	5	953
6th-11th Grade	2,896	9,334	492	425	109	9	13,265
HS Diploma	7,113	5,140	637	478	287	29	13,684
College+	15,499	2,784	735	429	816	46	20,309
Unknown	226	503	39	17	17	264	1,066
Total	25,776	18,645	1,910	1,351	1,242	353	49,277

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.46 Marital Status of Mother by Age Group of Mother 1998										
Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
Married	4	1,314	6,675	10,105	8,315	3,913	726	41	4	31,097
Single	132	5,417	6,284	3,452	1,592	732	154	6	5	17,774
Refused	0	14	124	108	77	37	8	0	1	369
Divorced	0	0	1	5	0	1	0	0	0	7
Unknown	0	3	11	9	4	2	0	0	1	30
Total	136	6,748	13,095	13,679	9,988	4,685	888	47	11	49,277

Table 8.47 Birthweight of Infant by Age Group of Mother 1998										
Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<1500 Grams	2	86	145	140	115	69	18	1	0	576
1500-2499 Grams	12	448	723	677	503	275	75	9	1	2,723
2500-4249 Grams	122	6,092	11,833	12,309	8,906	4,094	755	35	9	44,155
>4249 Grams	0	117	382	544	457	243	40	2	1	1,786
Unknown	0	5	12	9	7	4	0	0	0	37
Total	136	6,748	13,095	13,679	9,988	4,685	888	47	11	49,277

Table 8.48 Trimester of First Prenatal Care by Age Group of Mother 1998										
Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
First	53	4,131	9,196	10,951	8,408	3,916	719	26	7	37,407
Second	52	1,775	2,564	1,755	1,009	489	104	8	0	7,756
Third	17	409	638	436	266	118	26	4	2	1,916
None	5	207	309	236	126	83	20	6	1	993
Unknown	9	226	388	301	179	79	19	3	1	1,205
Total	136	6,748	13,095	13,679	9,988	4,685	888	47	11	49,277

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.49 Educational Level of Mother by Age Group of Mother 1998										
Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<6th Grade	3	99	260	257	173	127	31	1	2	953
6th-11th Grade	128	4,452	4,283	2,599	1,239	487	72	4	1	13,265
HS Diploma	0	1,712	4,721	3,788	2,310	991	156	2	4	13,684
College+	0	346	3,577	6,815	6,054	2,931	567	17	2	20,309
Unknown	5	139	254	220	212	149	62	23	2	1,066
Total	136	6,748	13,095	13,679	9,988	4,685	888	47	11	49,277

Table 8.50a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 1998			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
White	2,517	25,776	9.8%
Hispanic	1,778	18,645	9.5%
African American	252	1,910	13.2%
American Indian	119	1,351	8.8%
Asian	126	1,242	10.1%
Other	65	353	18.4%
Total	4,857	49,277	9.9%

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.50b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 1998			
Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	25	136	18.4%
15-19	749	6,748	11.1%
20-24	1,247	13,095	9.5%
25-29	1,234	13,679	9.0%
30-34	945	9,988	9.5%
35-39	524	4,685	11.2%
40-44	124	888	14.0%
45+	8	47	17.0%
Unknown	1	11	9.1%
Total	4,857	49,277	9.9%

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.51 Infant Mortality by Race/Ethnicity of Mother 1998-2002 (Linked)						
Race/Ethnicity of Mother	Year					Total
	1998	1999	2000	2001	2002	
White	169	137	163	164	168	495
Hispanic	142	154	139	131	148	418
African American	22	36	31	34	20	85
American Indian	10	13	11	21	10	42
Asian	3	9	5	7	9	21
Other/Unknown	1	2	3	4	0	7
Total	347	351	352	361	355	1,068

Note: Data for 1998 and 1999 are from the Maricopa County Maternal and Child Health Needs Assessment 2002, Supplemental Data Tables. Data for 2000-2002 were generated by the Maricopa County Dept. of Public Health in 2004.

Table 8.52 Infant Mortality by Age of Mother 1998-2002 (Linked)						
Age of Mother	Year					Total
	1998	1999	2000	2001	2002	
15-19	66	64	71	57	65	193
20-29	183	174	195	184	171	550
30-39	86	101	80	113	110	303
40 and older	12	12	6	7	9	22
Total	347	351	352	361	355	1,068

Note: Data for 1998 and 1999 are from the Maricopa County Maternal and Child Health Needs Assessment 2002, Supplemental Data Tables. Data for 2000-2002 were generated by the Maricopa County Dept. of Public Health in 2004.

Table 8.53 Infant Mortality by Race/Ethnicity of Infant 1998-2002 (Unlinked)						
Race/Ethnicity	Year					Total
	1998	1999	2000	2001	2002	
White	153	135	156	146	158	748
Hispanic	164	179	153	164	166	826
African American	30	36	32	35	24	157
American Indian	8	10	10	16	5	49
Asian	3	3	5	7	8	26
Other/ Unknown	0	3	0	3	0	6
Total	358	366	356	371	361	1,812

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

Maricopa County Maternal and Child Health (Natality) Statistics

Table 8.54 Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Natalty Measures					
	Maricopa County 2002		Arizona 2002	U.S. Prelim. 2002	Healthy People 2010 Goal
	Number of individuals	Rate or percent			
Infant Mortality Rate per 1,000 live births (unlinked)	361	6.4	6.3	7.0	4.5
Low birthweight births – percent of live births	3,800	6.7%	6.8%	7.8%	5.0
Births to teen mothers – percent of live births	6,839	12.1%	13.1%	10.7%	-

Source:ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

IX. Technical Notes

Population Statistics

Population statistics may be found in Figures 1.01 through 1.11 and Tables 5.01 through 5.06.

For 2000, 2001 and 2002, this report used the most recent U.S. Census data and estimates for population figures.

The population figures in this report may differ from figures in previous Maricopa County Department of Public Health (MCDPH) and other reports in two ways. First, some reports use Arizona Department of Economic Security (ADES) or MCDPH estimates for population data. Second, some reports may use the first published estimates by the 2000 U.S. Census. This report uses the most recent U.S. Census population figures and estimates for 2000-2002. For a complete explanation on how the most recent U.S. Census data differ from the first published U.S. Census data, please see the following: "2000 Census of Population and Housing, Notes and Errata" at www.census.gov/prod/cen2000/notes/errata.pdf.

For 1998 and 1999, this report uses population figures from the ADES. ADES figures are used for annual estimates for the second half of each decade because they are generally closer to real figures than the intercensal estimates of the U.S. Census. The estimates for 1998 and 1999 were considerably lower than the actual population as shown by the 2000 U.S. Census. Therefore, the high level of disease and death rates for 1998 and 1999 are may be artifacts because the ADES figures used for denominators were low.

This report and all reports from MCDPH define Hispanic as follows: all respondents listing Hispanic, either alone or in combination with any race, are classified as Hispanic. The table below shows how the U.S. Census variables of "origin" and "race" are used for categorization in this report.

Table 9.1 Race/Ethnicity Categories Used in This Report		
Category Used in This Report	U.S. Census Code "Race"	U.S. Census Code "Origin"
White	Race=1 (White Alone)	Origin=1 (Non-Hispanic)
African American	Race=2 (Black Alone)	Origin=1 (Non-Hispanic)
American Indian	Race=3 (Am. Ind. Alone)	Origin=1 (Non-Hispanic)
Asian	Race=4 (Asian Alone) or 5 (Native Hawaiian Alone)	Origin=1 (Non-Hispanic)
Other	Race=6 (Two or More Races)	Origin=1 (Non-Hispanic)
Hispanic	Race=Any (1-6)	Origin=2 (Hispanic)

Mortality (Death) Statistics

Mortality statistics may be found in Figures 2.01 through 2.27 and Tables 6.01 through 6.61. A crude death rate may be calculated by taking the number of deaths from any mortality table in this report and dividing it by the appropriate age, gender, race/ethnicity, or total population denominator found in Tables 5.01 through 5.05.

All data on death statistics are from the Arizona Department of Health Services (ADHS) final annual death files. The Maricopa County mortality data are from death certificates for Maricopa County residents only. This includes Maricopa County residents who died in Maricopa County

and residents who died elsewhere. Non-Maricopa County residents who died in Maricopa County are not included. Previously published reports may show different death rates because death certificates of residents and non-residents were used for some causes of death.

For both death rates and morbidity (communicable disease) rates, rates for American Indians and Asians may appear extraordinarily high compared to other groups. Both of these groups have relatively small populations in Maricopa County (under 100,000 residents as shown in Table 5.01 through 5.05). Rates may appear high, but may represent only one or two deaths in a given category. Therefore, it is advisable to check the raw number of cases or deaths.

In Tables 6.01 through 6.59, unintentional injury deaths can be found by adding two categories – “motor vehicle accidents” and “all other accidents and adverse effects.” The total for unintentional injuries in this report is higher than the figure reported by ADHS because deaths from “complications of medical and surgical care” are included in this report. (This follows the national model for classifying unintentional injuries.) “Complications of medical and surgical care” include deaths from medical devices, improper dosages of medication while under care, and misadventures to patients during surgical or medical care. This classification exists for both ICD-9 and ICD-10 coding. The only exceptions to this method are in Tables 6.60 and 6.61. In these tables, unintentional injury deaths do not include complications of medical/surgical care. This makes the number comparable to Healthy People goals.

The mortality rate for breast cancer is calculated among women only (using only female residents in the denominator) and prostate cancer is calculated among men only (using only male residents in the denominator).

Firearm related deaths, drug induced deaths, and alcohol induced deaths include deaths from a number of other categories, such as suicide, homicide, accidental injury, etc. For example, a firearm related death may also be classified as a suicide, homicide, or “other accident or adverse effect.” An alcohol induced death may be attributed to a long or short term effect of alcohol, such as acute alcohol intoxication or alcoholic cardiomyopathy.

The number and rate of drug induced deaths in 2000 was low compared to other years. This may be an artifact of coding changes as the year 2000 marked changes from ICD-9 to ICD-10.

Unless otherwise noted, all deaths are attributed to one underlying condition, based on death certificate information, utilizing the international statistical classification of disease rules. Causes of death are classified by ICD-9 or ICD-10 codes. In this report, ICD-9 codes are used for 1998 and 1999 mortality data. ICD-10 codes are used for 2000-2002 data. The codes used for each category are listed in Table 9.2 below.

Table 9.2 ICD Codes Used for This Report		
Cause	ICD-9 Codes Used (1998, 1999)	ICD-10 Codes Used (2000-2002)
Tuberculosis	010-018	A16-A19
Syphilis	090-097	A50-A53
HIV Disease	042-044	B20-B24
Malignant Neoplasms (Cancer)	140-208	C00-C97
Malig. Neo. Stomach	151	C16
Malig. Neo. Colon	153-154	C18-C21
Malig. Neo. Pancreas	157	C25
Malig. Neo. Bronchus, Lung	162	C33-C34
Malig. Neo. Breast	174-175	C50
Malig. Neo. Uterus, Cervix, Ovary	179,180,182,183.0	C53-C56
Malig. Neo. Prostate	185	C61

Table 9.2 ICD Codes Used for This Report		
Cause	ICD-9 Codes Used (1998, 1999)	ICD-10 Codes Used (2000-2002)
Malig. Neo. Urinary	188-189	C64-C68
Non-Hodgkins Lymphoma	200,202	C82-C85
Leukemia	204-208	C91-C95
Other Malig. Neoplasms	140-150, 152, 155, 156, 158-161, 163-165, 170-173, 181, 183.1-183.9, 184, 186- 187, 190-199, 201, 203	C00-C15, C17, C22-C24, C26-C32, C37-C49, C51- C52, C57-C60, C62-C63, C69-C81, C88, C90, C96-97
Diabetes	250	E10-E14
Alzheimers	331.0	G30
Major Cardiovascular Disease	390-434, 436-448	I00-I78
Disease of Heart	390-392, 402, 404, 410-429	I00-I09, I11, I13, I20-I51
Hypertensive HD	402,404	I11, I13
Ischemic HD	410-414, 429.2	I20-I25
Other HD	390-392, 415-417, 420-428, 429.0-429.1, 429.3-429.9	I00-I09, I26-I51
Primary Hypertension	401, 403	I10, I12
Cerebrovascular	430-434, 436-438	I60-I69
Atherosclerosis	440	I70
Other Circulatory	441-448	I71-I78
Influenza & Pneumonia	480-487	J10-J18
Chronic Lower Respiratory	466	J40-J47
Peptic Ulcer	531-534	K25-K28
Liver Disease	571	K70, K73-K74
Nephritis	580, 589	N00-N07, N17-N19, N25-N27
Pregnancy, childbirth, and the puerperium	630-676	O00-O99
Perinatal Conditions	760-771.2, 771.4-779	P00-P96
Congenital Malformations	740-759	Q00-Q99
SIDS (Sudden Infant Death Syndrome)	798.0	R95
Ill Defined Disease Conditions (Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, excluding SIDS)	780-799, excluding 798.0	R00-R94, R96-R99
All Other Diseases	001-009, 020-027, 030-041, 045-057, 060-066, 070-088, 098-104, 110-112, 114-118, 120-139, 210-246, 251-326, 330, 331.1-337, 340-389, 435, 451-465, 470-478, 490-496, 500-508, 510-530, 535-537, 540-543, 550-553, 555-558, 560, 562, 564-570, 572- 579, 581-588, 590-608, 610-611, 614-629, 680-686, 690-698, 700-739, 760-769, 771.0-771.1, 771.3	A00-A09, A20-A49, A54-B19, B25-B99, D00-E07, E15-G25, G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72, K75-M99, N10-N15N20-N23, N28-N98
Motor Vehicle Accidents	E810-E825	V02-V04, V09.0, V09.2, V12-

Table 9.2 ICD Codes Used for This Report		
Cause	ICD-9 Codes Used (1998, 1999)	ICD-10 Codes Used (2000-2002)
		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
All Other Accidents & Adverse Effects	E826-E949	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 V90-X59, Y40-Y86, Y88
Suicide	E950-E959	U03, X60-X84, Y87.0
Homicide	E960-E978	U01-U02, X85-Y09, Y87.1
All Other External Causes	E800-E809, E980-E999	Y10-Y36, Y87.2, Y89
Unknown causes	No ICD code listed	No ICD code listed
Firearm Related	E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4	W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0
Drug Induced	292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5	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-F16.8, 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
Alcohol Induced	291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860	F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15

Table 6.60 and 6.61 show age adjusted rates. Age adjusting removes the effect of higher crude death rates among populations with large older age groups by distributing them into a standard age distribution. Maricopa County rates are age adjusted to the 2000 standard population using the direct method described in *Health, United States, 2003* published by the National Center for Health Statistics at www.cdc.gov/nchs/data/hus/hus03.pdf, p.414. Arizona, Healthy People goals, and U.S. rates included in this report are also age adjusted to the 2000 standard population.

Comparison death rates, shown in Table 6.61, for Arizona may be found in *Arizona Health Status and Vital Statistics 2002*, published by the ADHS or at www.hs.state.az.us/plan/report/ahs/ahs2002/toc02.htm. The U.S. data are considered "preliminary" for 2002 and is from *Health, United States, 2002* published by the National Center for Health Statistics at www.cdc.gov/nchs/data/nvsr/nvsr52/nvsr52_13.pdf. Healthy People 2010 Goals are set by the Department of Health and Human Services and may be found at www.healthypeople.gov/Document/tableofcontents.htm.

Communicable Disease (Morbidity) Statistics

Communicable disease statistics may be found in Figures 3.01 through 3.30 and Tables 7.01 through 7.20. A morbidity rate may be calculated by taking the number of cases from any communicable disease table in this report and dividing it by the appropriate age, gender, race/ethnicity, or total population denominator found in Tables 5.01 through 5.05.

All communicable disease data are from ADHS, except for the data on hepatitis B, hepatitis C, Hansen's Disease and syphilis. These data are from the Maricopa County Department of Public Health.

Morbidity data include only confirmed cases and are classified by the earliest date in the record. The earliest date may be date of onset, date of diagnosis, or date of report. HIV and AIDS data are classified by date of diagnosis. All communicable disease statistics in this report are new cases for each specified year (incidence). The only exception is Hansen's Disease for which the prevalence (all existing cases from all years) is shown.

Data on tuberculosis, STDs, HIV, AIDS, and syphilis may differ from other reports published by Maricopa County Department of Public Health and the Arizona Department of Health Services. Data on these diseases are in databases that may have been updated during the time between reports. For this report, data current as of May 2004 are used. HIV/AIDS data are from March 10, 2004.

Primary and secondary syphilis is a subset of "Syphilis-Total". The Syphilis-Total category includes primary, secondary, latent, and congenital syphilis.

The category "viral encephalitis" includes St. Louis encephalitis, West Nile virus, and all other types of viral encephalitis. This may differ somewhat from other reports that include only certain types of encephalitis.

Rubella includes congenital rubella as well as other types. There were two cases of congenital rubella in 1999. There were no cases of congenital rubella reported in any of the other years included in this report.

Nativity (Birth) Statistics

Nativity (birth) statistics may be found in Figures 4.01 through 4.10 and Tables 8.01 through 8.54.

Infant mortality statistics shown in this report are from linked and unlinked data as indicated in each figure or table. Table 8.54 shows comparisons to Arizona and the U.S. U.S. data are preliminary for 2002 and are from the National Center for Health Statistics at http://www.cdc.gov/nchs/data/nvsr/nvsr52/nvsr52_13.pdf. Arizona figures for 2002 can be found in *Arizona Health Status and Vital Statistics 2002*, published by the ADHS www.hs.state.az.us/plan/report/ahs/ahs2002/toc02.htm. All infant mortality data shown in Table 8.54 is unlinked.

As is the case for American Indians and Asians, the rates for older and younger maternal age groups (under 15 and over 45) may appear extraordinarily high compared to other groups. All of these groups have relatively small populations in Maricopa County. Rates may appear high, but may represent only one or two cases in a given category. Therefore, it is advisable to check the raw number.

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 Rate – Number of live births during a calendar year per 1,000 residents.
- 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.
- Fertility Rate – Total number of live births to women of all ages during a calendar year per 1,000 women of childbearing age (15-44 years old).
- Linked Infant Mortality – Whenever possible, infant death certificate data are linked to birth certificate information to determine parental, demographic and birth data. Not all infant deaths can be linked (up to 3% are lost to follow-up). Linked infant mortality in this report was linked by Maricopa County Department of Public Health using birth and death data from ADHS.
- Low-Birthweight – Any neonate weighing less than 2,500 grams at birth (less than 5 pounds 8 ounces).
- Preterm – Any neonate whose birth occurs through the end of the last day of the 37th week (259th day), following onset of the last menstrual period.

An extensive analysis of natality statistics in Maricopa County may be found in the *Maricopa County Maternal and Child Health Needs Assessment* available online at www.maricopa.gov/public_health/.

Healthy People 2010 Goals

The Centers for Disease Control and Prevention provide national health goals for the year 2010 – Healthy People (HP) 2010 goals. These goals appear in this report in Tables 6.61, 7.20, and 8.54. A hyphen indicates that no goal has been set for that indicator or the goal is not comparable to Maricopa County data. A goal of “0” indicates that the goal is zero.

This report provides HP 2010 Goals only when the goals are comparable to Maricopa County data. A goal is considered comparable in this report if two conditions exist:

- First, the HP Goal must include the same conditions as are included in the Maricopa County data. For example, if the Maricopa County figure for heart disease includes all heart disease but the HP 2010 goal includes only coronary heart disease, the goal is not listed as a comparison to the heart disease rate.
- Second, the nationally tested “conversion ratio” between ICD-9 and ICD-10 codes for any given condition must fall between certain boundaries. The conversion ratio measures how closely the two classifications resemble each other. A conversion ratio of “1” means that the ICD-9 codes are equivalent to the ICD-10 codes for that category. Because the HP 2010 goals use ICD-9 codes and the Maricopa County 2000-2002 data use ICD-10 codes, they may or may not be comparable. Therefore, if the conversion ratio is between 0.95 and 1.05, a direct comparison is made with no mention of any differences. If the ratio does not meet this requirement, but is between 0.80 and 1.20, the potential bias is mentioned in the report, along with specifying the direction of the bias. A ratio that exceeds the .80 to 1.20 range is not used for comparisons. The conversion ratios are

from *Deaths: Final Data for 1999*, National Vital Statistics Reports, Volume 49:8, National Center for Health Statistics.

More information on the technical aspects of HP 2010 can be found at www.healthypeople.gov/document/tableofcontents.htm#tracking.

More Information

For more information on population and health statistics, please visit the following websites:

- Maricopa County Department of Public Health: www.maricopa.gov/public_health
- Arizona Department of Health Services: www.hs.state.az.us
- Centers for Disease Control and Prevention, National Center for Health Statistics: www.cdc.gov/nchs
- Department of Economic Security: www.de.state.az.us