

# Maricopa County Health Status Report 1999 – 2003



## Reference Tables

Prepared by the Maricopa County Department of Public Health  
Division of Epidemiology and Data Services  
June 2005



Maricopa County

## Acknowledgements

This report was prepared by the Maricopa County Department of Public Health,  
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The authors wish to thank the following individuals and organizations for contributing numeric data and other information used in this report. Their assistance is very much appreciated.

Maricopa County Department of Public Health

Liva Nohre, Epidemiology and Data Services  
Alisa Diggs, Epidemiology and Data Services  
Vjollca Berisha, Epidemiology and Data Services  
Andrew Edmonds, Epidemiology and Data Services  
Tom Mickey, Division of Public Health Clinical Services, STD Field Services

Arizona Department of Health Services (ADHS)

Christopher Mrela  
Elizabeth Williams  
Rob Bailey

The authors also wish to thank The Virginia G. Piper Charitable Trust for sponsoring the natality (birth) statistics portion of this report.

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## ***I. Maricopa County Population Statistics - Tables***

## Maricopa County Population Statistics

**Table 1.01 Population Estimates by Age, Gender and Race/Ethnicity 2003**

### Age by Gender

Age	Males	Percent	Females	Percent	Total	Percent
0-4	144,044	8.5%	137,956	8.2%	282,000	8.3%
5-9	135,137	7.9%	128,962	7.6%	264,099	7.8%
10-14	132,469	7.8%	125,864	7.5%	258,333	7.6%
15-19	116,405	6.8%	108,961	6.5%	225,366	6.6%
20-24	129,308	7.6%	115,876	6.9%	245,184	7.2%
25-34	281,944	16.6%	253,447	15.0%	535,391	15.8%
35-44	257,764	15.1%	242,541	14.4%	500,305	14.8%
45-54	202,460	11.9%	207,152	12.3%	409,612	12.1%
55-64	137,982	8.1%	150,350	8.9%	288,332	8.5%
65-74	92,430	5.4%	105,444	6.3%	197,874	5.8%
75-84	56,882	3.3%	79,270	4.7%	136,152	4.0%
85+	15,751	0.9%	30,861	1.8%	46,612	1.4%
Total	1,702,576	100.0%	1,686,684	100.0%	3,389,260	100.0%

### Age by Race/Ethnicity

Age	White	Per- cent	Hispanic	Per- cent	African American	Per- cent	American Indian	Per- cent	Asian	Per- cent	Other/ Unknown	Per- cent	Total
0-4	131,236	6.1%	121,545	12.8%	9,740	7.9%	6,458	11.6%	5,807	6.8%	7,214	17.1%	282,000
5-9	129,157	6.0%	106,804	11.3%	10,762	8.8%	5,005	9.0%	5,718	6.7%	6,653	15.8%	264,099
10-14	136,999	6.4%	93,779	9.9%	11,720	9.6%	5,288	9.5%	5,258	6.2%	5,289	12.5%	258,333
15-19	125,125	5.9%	76,794	8.1%	10,287	8.4%	4,522	8.1%	4,627	5.5%	4,011	9.5%	225,366
20-24	125,482	5.9%	95,665	10.1%	9,498	7.7%	5,146	9.3%	6,040	7.1%	3,353	8.0%	245,184
25-34	288,422	13.5%	191,258	20.2%	19,762	16.1%	10,819	19.5%	19,627	23.1%	5,503	13.1%	535,391
35-44	328,077	15.4%	125,285	13.2%	19,881	16.2%	8,140	14.7%	14,889	17.6%	4,033	9.6%	500,305
45-54	304,250	14.2%	71,223	7.5%	15,093	12.3%	5,281	9.5%	10,866	12.8%	2,899	6.9%	409,612
55-64	232,329	10.9%	36,867	3.9%	8,282	6.8%	2,848	5.1%	6,324	7.5%	1,682	4.0%	288,332
65-74	169,118	7.9%	18,113	1.9%	4,711	3.8%	1,238	2.2%	3,774	4.4%	920	2.2%	197,874
75-84	123,348	5.8%	8,062	0.9%	2,216	1.8%	589	1.1%	1,487	1.8%	450	1.1%	136,152
85+	43,023	2.0%	2,188	0.2%	669	0.5%	172	0.3%	412	0.5%	148	0.4%	46,612
Total	2,136,566	100%	947,583	100%	122,621	100%	55,506	100%	84,829	100%	42,155	100%	3,389,260

Source: United States Census

Data on this page were used for calculating all rates (denominators) in this report for 2003.



**Table 1.02 Population Estimates by Age, Gender and Race/Ethnicity 2002**

<b>Age</b>	<b>Males</b>	<b>Percent</b>	<b>Females</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>
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%
<b>Total</b>	<b>1,656,123</b>	<b>100.0%</b>	<b>1,647,753</b>	<b>100.0%</b>	<b>3,303,876</b>	<b>100.0%</b>

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

Source: United States Census

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

**Table 1.03 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, not Hispanic	52,214	1.6%
Asian, not Hispanic	76,140	2.4%
Other, not 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.

**Table 1.04 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, not Hispanic	48,805	2%
Asian, not Hispanic	70,918	2%
Other, not 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.

**Table 1.05 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 (ADES) 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.

**Table 1.06 Maricopa County, Phoenix, and Arizona Population 1980-2003**

<b>Year</b>	<b>City of Phoenix</b>	<b>Maricopa County</b>	<b>State of Arizona</b>	<b>Source</b>
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
2003	1,388,416	3,389,260	5,579,222	U.S. Census Estimate

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.01 Selected Causes of Death 1999-2003, Number of Deaths</b>					
<b>Cause</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Tuberculosis	6	6	8	11	5
Syphilis	2	0	1	1	0
HIV Disease	102	107	99	110	119
Malignant Neoplasms (Cancer)	4,991	5,069	4,975	5,066	5,160
Malig. Neo. Stomach	106	97	98	94	87
Malig. Neo. Colon	482	521	500	502	570
Malig. Neo. Pancreas	262	270	289	278	267
Malig. Neo. Bronchus, Lung	1,454	1,414	1,303	1,417	1,448
Malig. Neo. Breast	394	410	415	394	364
Malig. Neo. Uterus, Cervix, Ovary	195	199	213	226	225
Malig. Neo. Prostate	256	326	278	301	283
Malig. Neo. Urinary	216	226	232	232	244
Non-Hodgkins Lymphoma	227	211	202	233	216
Leukemia	230	206	230	201	220
Other Malignant Neoplasms	1,169	1,189	1,215	1,188	1,236
Diabetes	570	522	569	691	611
Alzheimers	320	679	721	936	1,103
Major Cardiovascular Disease	7,989	7,847	7,786	7,892	7,812
Disease of the Heart	5,915	5,921	5,918	5,942	5,966
Hypertensive Heart Disease	136	177	243	307	297
Ischemic Heart Disease	4,684	4,657	4,548	4,752	4,801
Other Heart Disease	1,095	1,087	1,127	883	868
Primary Hypertension	235	155	180	209	224
Cerebrovascular	1,364	1,452	1,380	1,385	1,313
Atherosclerosis	234	92	90	122	116
Other Circulatory	241	227	218	234	193
Influenza & Pneumonia	903	677	581	708	628
Chronic Lower Respiratory	1,426	1,416	1,386	1,389	1,357
Peptic Ulcer	51	46	32	35	29
Liver Disease	316	326	338	350	323
Nephritis	185	296	286	269	263
Pregnancy	5	3	6	4	2
Perinatal Conditions	154	163	172	193	172
Congenital Malformations	130	118	134	113	124
Sudden Infant Death Syndrome (SIDS)	20	10	20	20	14
Ill Defined Disease Conditions	92	493	103	159	315
Other Diseases	3,177	3,086	3,212	3,152	3,175
Motor Vehicle Accidents	492	446	487	504	493
All Other Accidents and Adverse Effects	663	613	876	810	806
Suicide	379	381	311	457	447
Homicide	294	242	335	298	319
Other External Causes	43	21	54	59	70
Unknown Causes	38	33	298	264	202
<b>Total</b>	<b>22,348</b>	<b>22,600</b>	<b>22,790</b>	<b>23,491</b>	<b>23,549</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.02 Selected Causes of Death 1999-2003, Deaths per 100,000</b>					
<b>Cause</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Tuberculosis	0.2	0.2	0.2	0.3	0.1
Syphilis	0.1	0	0.0	0.0	0
HIV	3.5	3.5	3.1	3.3	3.5
Malignant Neoplasms (Cancer)	173.3	163.7	155.4	153.3	152.2
Malig. Neo. Stomach	3.7	3.1	3.1	2.8	2.6
Malig. Neo. Colon	16.7	16.8	15.6	15.2	16.8
Malig. Neo. Pancreas	9.1	8.7	9.0	8.4	7.9
Malig. Neo. Bronchus, Lung	50.5	45.7	40.7	42.9	42.7
Malig. Neo. Breast	13.7	13.2	13.0	11.9	10.7
Malig. Neo. Uterus, Cervix, Ovary	6.8	6.4	6.7	6.8	6.6
Malig. Neo. Prostate	8.9	10.5	8.7	9.1	8.3
Malig. Neo. Urinary	7.5	7.3	7.2	7.0	7.2
Non-Hodgkins Lymphoma	7.9	6.8	6.3	7.1	6.4
Leukemia	8.0	6.7	7.2	6.1	6.5
Other Malignant Neoplasms	40.6	38.4	37.9	36.0	36.5
Diabetes	19.8	16.9	17.8	20.9	18.0
Alzheimers	11.1	21.9	22.5	28.3	32.5
Major Cardiovascular Disease	277.4	253.3	243.2	238.9	230.5
Disease of Heart	205.4	191.2	184.8	179.8	176.0
Hypertensive Heart Disease	4.7	5.7	7.6	9.3	8.8
Ischemic Heart Disease	162.7	150.4	142.0	143.8	141.7
Other Heart Disease	38.0	35.1	35.2	26.7	25.6
Primary Hypertension	8.2	5.0	5.6	6.3	6.6
Cerebrovascular	47.4	46.9	43.1	41.9	38.7
Atherosclerosis	8.1	3.0	2.8	3.7	3.4
Other Circulatory	8.4	7.3	6.8	7.1	5.7
Influenza & Pneumonia	31.4	21.9	18.1	21.4	18.5
Chronic Lower Respiratory	49.5	45.7	43.3	42.0	40.0
Peptic Ulcer	1.8	1.5	1.0	1.1	0.9
Liver Disease	11.0	10.5	10.6	10.6	9.5
Nephritis	6.4	9.6	8.9	8.1	7.8
Pregnancy	0.2	0.1	0.2	0.1	0.1
Perinatal Conditions	5.3	5.3	5.4	5.8	5.1
Congenital Malformations	4.5	3.8	4.2	3.4	3.7
SIDS	0.7	0.3	0.6	0.6	0.4
Ill Defined Disease Conditions	3.2	15.9	3.2	4.8	9.3
All Other Diseases	110.3	99.6	100.3	95.4	93.7
Motor Vehicle Accidents	17.1	14.4	15.2	15.3	14.5
All Other Accidents and Adverse Effects	23.0	19.8	27.4	24.5	23.8
Suicide	13.2	12.3	9.7	13.8	13.2
Homicide	10.2	7.8	10.5	9.0	9.4
Other External Causes	1.5	0.7	1.7	1.8	2.1
Unknown Causes	1.3	1.1	9.3	8.0	6.0
<b>Total</b>	<b>776.1</b>	<b>729.7</b>	<b>711.8</b>	<b>711.0</b>	<b>694.8</b>

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



## Maricopa County Mortality (Death) Statistics

<b>Table 2.03 Firearm Related, Drug Induced, and Alcohol Induced Deaths 1999-2003, Number of Deaths</b>					
Cause	1999	2000	2001	2002	2003
Firearm Related	474	423	524	558	513
Drug Induced	315	120	332	354	357
Alcohol Induced	204	184	211	259	281

<b>Table 2.04 Firearm Related, Drug Induced, and Alcohol Induced Death Rates 1999-2003, Deaths per 100,000 Residents</b>					
Cause	1999	2000	2001	2002	2003
Firearm Related	16.5	13.7	16.4	16.9	15.1
Drug Induced	10.9	3.9	10.4	10.7	10.5
Alcohol Induced	7.1	5.9	6.6	7.8	8.3

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in 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

<b>Table 2.05 Deaths by Age Group and Race/Ethnicity 2003, Number of Deaths</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<1	129	184	29	19	7	0	368
1-4	36	35	8	3	1	0	83
5-9	10	11	3	2	0	0	26
10-14	26	17	5	1	0	0	49
15-19	58	77	13	15	3	0	166
20-24	114	105	15	10	1	1	246
25-34	261	193	29	34	8	1	526
35-44	658	214	80	47	12	2	1,013
45-54	1,260	280	110	55	22	4	1,731
55-64	1,951	254	109	39	24	9	2,386
65-74	3,186	332	139	48	34	2	3,741
75-84	6,141	412	145	42	59	2	6,801
85+	5,971	241	106	24	26	3	6,371
Unknown	17	9	3	0	0	13	42
<b>Total</b>	<b>19,818</b>	<b>2,364</b>	<b>794</b>	<b>339</b>	<b>197</b>	<b>37</b>	<b>23,549</b>

<b>Table 2.05a Death Rates by Age Group and Race/Ethnicity 2003 Deaths per 100,000 Residents</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Other/Unknown</b>	
0-4	125.7	180.2	379.9	340.7	137.8	0	159.9
5-9	7.7	10.3	27.9	40.0	0	0	9.8
10-14	19.0	18.1	42.7	18.9	0	0	19.0
15-19	46.4	100.3	126.4	331.7	64.8	0	73.7
20-24	90.8	109.8	157.9	194.3	16.6	29.8	100.3
25-34	90.5	100.9	146.7	314.3	40.8	18.2	98.2
35-44	200.6	170.8	402.4	577.4	80.6	49.6	202.5
45-54	414.1	393.1	728.8	1,041.5	202.5	138.0	422.6
55-64	839.8	689.0	1,316.1	1,369.4	379.5	535.1	827.5
65-74	1,883.9	1,832.9	2,950.5	3,877.2	900.9	217.4	1,890.6
75-84	4,978.6	5,110.4	6,543.3	7,130.7	3,967.7	444.4	4,995.2
85+	13,878.6	11,014.6	15,844.5	13,953.5	6,310.7	2,027.0	13,668.2
Unknown	-	-	-	-	-	-	-
<b>Total</b>	<b>927.6</b>	<b>249.5</b>	<b>647.5</b>	<b>610.7</b>	<b>232.2</b>	<b>87.8</b>	<b>694.8</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.06 Deaths by Age Group and Gender 2003</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<1	208	160	0	368
1-4	40	43	0	83
5-9	17	9	0	26
10-14	31	18	0	49
15-19	123	43	0	166
20-24	200	46	0	246
25-34	378	148	0	526
35-44	696	317	0	1,013
45-54	1,127	604	0	1,731
55-64	1,442	944	0	2,386
65-74	2,106	1,635	0	3,741
75-84	3,429	3,372	0	6,801
85+	2,368	4,003	0	6,371
Unknown	35	7	0	42
<b>Total</b>	<b>12,200</b>	<b>11,349</b>	<b>0</b>	<b>23,549</b>

<b>Table 2.06a Death Rates by Age Group and Gender 2003 Deaths per 100,000 Residents</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
0-4	172.2	147.1	0	159.9
5-9	12.6	7.0	0	9.8
10-14	23.4	14.3	0	19.0
15-19	105.7	39.5	0	73.7
20-24	154.7	39.7	0	100.3
25-34	134.1	58.4	0	98.2
35-44	270.0	130.7	0	202.5
45-54	556.7	291.6	0	422.6
55-64	1,045.1	627.9	0	827.5
65-74	2,278.5	1,550.6	0	1,890.6
75-84	6,028.3	4,253.8	0	4,995.2
85+	15,034.0	12,971.1	0	13,668.2
Unknown	-	-	-	-
<b>Total</b>	<b>716.6</b>	<b>672.9</b>	<b>0</b>	<b>694.8</b>

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

## Maricopa County Mortality (Death) Statistics

**Table 2.07 Selected Causes of Death by Race/Ethnicity 2003**

Cause	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
Tuberculosis	4	0	0	0	1	0	5
Syphilis	0	0	0	0	0	0	0
HIV	71	32	10	4	2	0	119
Malignant Neoplasms (Cancer)	4,509	400	151	38	57	5	5,160
Malig. Neo. Stomach	63	19	3	1	1	0	87
Malig. Neo. Colon	501	41	21	4	3	0	570
Malig. Neo. Pancreas	226	26	10	0	5	0	267
Malig. Neo. Bronchus, Lung	1,323	70	38	7	9	1	1,448
Malig. Neo. Breast	304	31	17	6	6	0	364
Malig. Neo. Uterus, Cervix, Ovary	185	22	5	5	7	1	225
Malig. Neo. Prostate	258	18	5	1	1	0	283
Malig. Neo. Urinary	222	10	6	4	1	1	244
Non-Hodgkins Lymphoma	197	11	3	2	3	0	216
Leukemia	189	23	4	3	1	0	220
Other Malignant Neoplasms	1,041	129	39	5	20	2	1,236
Diabetes	453	88	45	20	5	0	611
Alzheimers	1,026	45	26	2	4	0	1,103
Major Cardiovascular Disease	6,883	543	262	62	52	10	7,812
Disease of Heart	5,281	382	208	53	32	10	5,966
Hypertensive Heart Disease	247	18	25	2	3	2	297
Ischemic Heart Disease	4,278	296	157	40	26	4	4,801
Other Heart Disease	756	68	26	11	3	4	868
Primary Hypertension	193	15	12	1	3	0	224
Cerebrovascular	1,125	127	38	7	16	0	1,313
Atherosclerosis	107	6	3	0	0	0	116
Other Circulatory	177	13	1	1	1	0	193
Influenza & Pneumonia	534	54	21	12	6	1	628
Chronic Lower Respiratory	1,273	58	15	6	5	0	1,357
Peptic Ulcer	28	0	0	0	1	0	29
Liver Disease	226	68	2	25	1	1	323
Nephritis	200	30	17	11	4	1	263
Pregnancy	2	0	0	0	0	0	2
Perinatal Conditions	63	87	16	4	2	0	172
Congenital Malformations	65	48	5	4	2	0	124
SIDS	8	4	1	1	0	0	14
Ill Defined Disease Conditions	254	46	7	5	2	1	315
All Other Diseases	2,666	320	93	66	27	3	3,175
Motor Vehicle Accidents	284	148	19	29	11	2	493
All Other Accidents and Adverse Effects	638	105	38	15	7	3	806
Suicide	355	62	18	8	3	1	447
Homicide	78	171	40	19	4	7	319
Other External Causes	50	18	0	2	0	0	70
Unknown Causes	148	37	8	6	1	2	202
<b>Total</b>	<b>19,818</b>	<b>2,364</b>	<b>794</b>	<b>339</b>	<b>197</b>	<b>37</b>	<b>23,549</b>

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

## Maricopa County Mortality (Death) Statistics

**Table 2.08 Selected Causes of Death by Age Group 2003**

Cause	Age Group													Unkno wn	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+		
TB	0	0	0	0	0	0	0	0	0	2	2	1	0	0	5
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HIV Disease	0	0	0	0	1	0	14	48	39	12	3	2	0	0	119
Malignant Neoplasms	0	8	10	3	5	5	50	129	446	878	1,291	1,583	749	3	5,160
Maliq. Neo. Stomach	0	0	0	0	1	0	3	0	10	10	17	35	11	0	87
Maliq. Neo. Colon	0	0	0	0	0	0	7	10	50	76	134	175	117	1	570
Maliq. Neo. Pancreas	0	0	0	0	0	0	0	1	25	43	67	94	37	0	267
M.N. Bronchus, Lung	0	0	0	0	0	0	3	23	101	289	461	436	135	0	1,448
Maliq. Neo. Breast	0	0	0	0	0	0	3	23	43	82	75	93	45	0	364
Maliq. Neo. Uterus,	0	0	0	0	0	0	5	11	32	48	46	58	25	0	225
Maliq. Neo. Prostate	0	0	0	0	0	0	0	1	3	17	43	120	98	1	283
Maliq. Neo. Urinary	0	1	0	0	0	0	0	3	12	38	53	91	46	0	244
Non-Hodgkins	0	0	0	0	0	0	2	9	16	26	48	80	35	0	216
Leukemia	0	2	3	0	2	3	5	6	12	25	46	74	42	0	220
Other Malignant	0	5	7	3	2	2	22	42	142	224	301	327	158	1	1,236
Diabetes	0	0	0	1	0	0	7	20	55	100	130	189	109	0	611
Alzheimers	0	0	0	0	0	0	0	0	3	6	66	366	662	0	1,103
Major Cardiovascular	10	4	1	3	8	8	31	131	366	636	1,169	2,545	2,897	3	7,812
Disease of Heart	10	2	1	2	4	6	24	102	317	518	904	1,914	2,159	3	5,966
Hypertens. HD	0	0	0	0	0	0	1	12	37	29	52	84	82	0	297
Ischemic HD	0	0	0	0	1	0	9	54	216	411	745	1,570	1,794	1	4,801
Other HD	10	2	1	2	3	6	14	36	64	78	107	260	283	2	868
Primary Hypertension	0	0	0	0	0	1	1	7	7	22	36	73	77	0	224
Cerebrovascular	0	2	0	1	3	1	6	19	30	75	179	447	550	0	1,313
Atherosclerosis	0	0	0	0	0	0	0	0	0	5	8	48	55	0	116
Other Circulatory	0	0	0	0	1	0	0	3	12	16	42	63	56	0	193
Influenza and Pneumonia	14	2	0	0	1	0	3	23	21	41	67	193	262	1	628
Chron. Lower Resp	1	2	0	1	1	1	5	10	27	119	306	564	319	1	1,357
Peptic Ulcer	0	0	0	0	0	0	0	2	1	2	3	10	11	0	29
Liver Disease	0	0	0	0	0	0	8	42	102	65	58	39	9	0	323
Nephritis	1	0	0	0	1	1	4	5	21	30	52	79	69	0	263
Pregnancy	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Perinatal Conditions	169	1	0	0	0	0	0	1	0	0	0	0	0	1	172
Congenital Malformations	79	10	0	3	1	0	5	4	7	6	5	2	2	0	124
SIDS	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Ill Defined Disease	16	6	2	2	2	6	22	28	33	16	10	61	107	4	315
All Other Diseases	29	20	4	14	21	14	41	141	283	310	445	916	934	3	3,175
Motor Veh. Accidents	3	4	6	16	52	66	78	108	66	36	15	27	15	1	493
All Other Acc. & Adv.	8	19	1	2	19	35	61	114	109	41	66	146	181	4	806
Suicide	0	0	0	3	21	43	86	109	70	42	27	31	14	1	447
Homicide	8	4	0	0	31	58	90	61	39	10	5	3	0	10	319
All Other External Causes	0	0	0	1	1	4	10	18	23	6	1	5	1	0	70
Unknown Causes	16	3	2	0	1	5	10	18	20	28	20	39	30	10	202
<b>Total</b>	<b>368</b>	<b>83</b>	<b>26</b>	<b>49</b>	<b>166</b>	<b>246</b>	<b>526</b>	<b>1,013</b>	<b>1,731</b>	<b>2,386</b>	<b>3,741</b>	<b>6,801</b>	<b>6,371</b>	<b>42</b>	<b>23,549</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.09 Selected Causes of Death by Gender 2003</b>				
<b>Cause</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
Tuberculosis	3	2	0	5
Syphilis	0	0	0	0
HIV Disease	109	10	0	119
Malignant Neoplasms (Cancer)	2,749	2,411	0	5,160
Malig. Neo. Stomach	54	33	0	87
Malig. Neo. Colon	301	269	0	570
Malig. Neo. Pancreas	135	132	0	267
Malig. Neo. Bronchus, Lung	823	625	0	1,448
Malig. Neo. Breast	1	363	0	364
Malig. Neo. Uterus, Cervix, Ovary	0	225	0	225
Malig. Neo. Prostate	283	0	0	283
Malig. Neo. Urinary	167	77	0	244
Non-Hodgkins Lymphoma	107	109	0	216
Leukemia	118	102	0	220
Other Malignant Neoplasms	760	476	0	1,236
Diabetes	313	298	0	611
Alzheimers	344	759	0	1,103
Major Cardiovascular Disease	3,899	3,913	0	7,812
Disease of Heart	3,119	2,847	0	5,966
Hypertensive Heart Disease	147	150	0	297
Ischemic Heart Disease	2,538	2,263	0	4,801
Other Heart Disease	434	434	0	868
Primary Hypertension	91	133	0	224
Cerebrovascular	510	803	0	1,313
Atherosclerosis	58	58	0	116
Other Circulatory	121	72	0	193
Influenza & Pneumonia	323	305	0	628
Chronic Lower Respiratory	655	702	0	1,357
Peptic Ulcer	14	15	0	29
Liver Disease	224	99	0	323
Nephritis	138	125	0	263
Pregnancy	0	2	0	2
Perinatal Conditions	103	69	0	172
Congenital Malformations	67	57	0	124
SIDS	9	5	0	14
Ill Defined Disease Conditions	133	182	0	315
All Other Diseases	1,481	1,694	0	3,175
Motor Vehicle Accidents	338	155	0	493
All Other Accidents and Adverse Effects	504	302	0	806
Suicide	361	86	0	447
Homicide	264	55	0	319
Other External Causes	56	14	0	70
Unknown Causes	113	89	0	202
<b>Total</b>	<b>12,200</b>	<b>11,349</b>	<b>0</b>	<b>23,549</b>

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

**Maricopa County Mortality (Death) Statistics**

**Table 2.10 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age Group 2003**

Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-10 Years	0	0	0
10-14 Years	2	0	0
15-19 Years	38	6	2
20-24 Years	83	17	0
25-34 Years	123	54	9
35-44 Years	96	130	58
45-54 Years	68	103	98
55-64 Years	35	29	63
65-74 Years	22	5	31
75-84 Years	27	8	15
85+ Years	11	3	4
Unknown age	8	2	1
<b>Total</b>	<b>513</b>	<b>357</b>	<b>281</b>

**Table 2.11 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2003**

Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	279	267	190
Hispanic	180	53	46
African American	36	27	6
American Indian	12	7	36
Asian	1	0	0
Other/ Unknown	5	3	3
<b>Total</b>	<b>513</b>	<b>357</b>	<b>281</b>

**Table 2.12 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2003**

Gender	Firearm Related	Drug Related	Alcohol Related
Male	441	256	212
Female	72	101	69
<b>Total</b>	<b>513</b>	<b>357</b>	<b>281</b>

Note: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.13 Deaths by Race/Ethnicity and Marital Status 2003</b>						
Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,522	8,298	7,207	2,632	159	19,818
Hispanic	765	830	460	280	29	2,364
African American	182	248	193	154	17	794
American Indian	141	81	57	56	4	339
Asian	20	120	37	20	0	197
Other/ Unknown	2	4	1	2	28	37
Total	2,632	9,581	7,955	3,144	237	23,549

<b>Table 2.14 Deaths by Race/Ethnicity and Education Level 2003</b>							
Education Level	Race/Ethnicity						Total
	White	Hispanic	African Amer.	Amer. Indian	Asian	Other/ Unknown	
None	208	321	45	27	18	1	620
Grade 1-6	383	510	48	19	11	0	971
Some HS	2,932	622	144	128	19	0	3,845
HS Grad	8,085	551	265	91	65	1	9,058
Some College	4,123	179	167	52	32	0	4,553
College Grad	2,223	64	60	12	21	4	2,384
Graduate School	1,831	101	62	9	30	31	2,064
Unknown	33	16	3	1	1	0	54
Total	19,818	2,364	794	339	197	37	23,549

<b>Table 2.15 Deaths by Race/Ethnicity and Gender 2003</b>			
Race/Ethnicity	Gender		Total
	Male	Female	
White	10,051	9,767	19,818
Hispanic	1,412	952	2,364
African American	439	355	794
American Indian	175	164	339
Asian	91	106	197
Other/ Unknown	32	5	37
Total	12,200	11,349	23,549

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



## Maricopa County Mortality (Death) Statistics

<b>Table 2.16 Deaths by Age and Race/Ethnicity 2002</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<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
<b>Total</b>	<b>19,943</b>	<b>2,356</b>	<b>673</b>	<b>304</b>	<b>185</b>	<b>30</b>	<b>23,491</b>

<b>Table 2.17 Deaths by Age and Gender 2002</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>12,035</b>	<b>11,451</b>	<b>5</b>	<b>23,491</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.18 Selected Causes of Death by Race/Ethnicity 2002</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
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**

<b>Table 2.18 Selected Causes of Death by Race/Ethnicity 2002</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Other/Unknown</b>	
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
<b>Total</b>	<b>19,943</b>	<b>2,356</b>	<b>673</b>	<b>304</b>	<b>185</b>	<b>30</b>	<b>23,491</b>

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

## Maricopa County Mortality (Death) Statistics

**Table 2.19 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,	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
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

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

### Maricopa County Mortality (Death) Statistics

**Table 2.19 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	
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	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
<b>Total</b>	<b>361</b>	<b>81</b>	<b>31</b>	<b>46</b>	<b>191</b>	<b>274</b>	<b>522</b>	<b>963</b>	<b>1,644</b>	<b>2,358</b>	<b>3,826</b>	<b>6,917</b>	<b>6,251</b>	<b>26</b>	<b>23,491</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.20 Selected Causes of Death by Gender 2002</b>				
<b>Cause</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>12,035</b>	<b>11,451</b>	<b>5</b>	<b>23,491</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.21 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2002</b>			
<b>Age Group</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>558</b>	<b>354</b>	<b>259</b>

<b>Table 2.22 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2002</b>			
<b>Race/Ethnicity</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>558</b>	<b>354</b>	<b>259</b>

<b>Table 2.23 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2002</b>			
<b>Gender</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
Male	490	234	203
Female	68	120	56
<b>Total</b>	<b>558</b>	<b>354</b>	<b>259</b>

Note: Firearm related, drug induced, and alcohol induced deaths are also included in 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**

<b>Table 2.24 Deaths by Race/Ethnicity and Marital Status 2002</b>						
<b>Race/Ethnicity</b>	<b>Marital Status</b>					<b>Total</b>
	<b>Single</b>	<b>Married</b>	<b>Widowed</b>	<b>Divorced</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>2,553</b>	<b>9,676</b>	<b>8,060</b>	<b>3,032</b>	<b>170</b>	<b>23,491</b>

<b>Table 2.25 Deaths by Race/Ethnicity and Education Level 2002</b>							
<b>Education Level</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unk.</b>	
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	22	19	2	1	0	2	46
<b>Total</b>	<b>19,943</b>	<b>2,356</b>	<b>673</b>	<b>304</b>	<b>185</b>	<b>30</b>	<b>23,491</b>

<b>Table 2.26 Deaths by Race/Ethnicity and Gender 2002</b>				
<b>Race/Ethnicity</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>12,035</b>	<b>11,451</b>	<b>5</b>	<b>23,491</b>

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



## Maricopa County Mortality (Death) Statistics

<b>Table 2.27 Deaths by Age and Race/Ethnicity 2001</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unk.</b>	
<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
<b>Total</b>	<b>19,253</b>	<b>2,231</b>	<b>714</b>	<b>349</b>	<b>201</b>	<b>42</b>	<b>22,790</b>

<b>Table 2.28 Deaths by Age and Gender 2001</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>11,744</b>	<b>11,037</b>	<b>9</b>	<b>22,790</b>

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

### Maricopa County Mortality (Death) Statistics

<b>Table 2.29 Selected Causes of Death by Race/Ethnicity 2001</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
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**

<b>Table 2.29 Selected Causes of Death by Race/Ethnicity 2001</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
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
<b>Total</b>	<b>19,253</b>	<b>2,231</b>	<b>714</b>	<b>349</b>	<b>201</b>	<b>42</b>	<b>22,790</b>

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

### Maricopa County Mortality (Death) Statistics

<b>Table 2.30 Selected Causes of Death by Age Group 2001</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Un.</b>	
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**

<b>Table 2.30 Selected Causes of Death by Age Group 2001</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Un.</b>	
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
<b>Total</b>	<b>371</b>	<b>86</b>	<b>42</b>	<b>43</b>	<b>173</b>	<b>250</b>	<b>560</b>	<b>983</b>	<b>1,567</b>	<b>2,184</b>	<b>3,886</b>	<b>6,605</b>	<b>5,998</b>	<b>42</b>	<b>22,790</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.31 Selected Causes of Death by Gender 2001</b>				
<b>Cause</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>11,744</b>	<b>11,037</b>	<b>9</b>	<b>22,790</b>

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

**Maricopa County Mortality (Death) Statistics**

<b>Table 2.32 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2001</b>			
<b>Age Group</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>524</b>	<b>332</b>	<b>211</b>

<b>Table 2.33 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2001</b>			
<b>Race/Ethnicity</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>524</b>	<b>332</b>	<b>211</b>

<b>Table 2.34 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2001</b>			
<b>Gender</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
Male	459	237	163
Female	65	95	48
<b>Total</b>	<b>524</b>	<b>332</b>	<b>211</b>

Note: Firearm related, drug induced, and alcohol induced deaths are also included in 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 2.35 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
<b>Total</b>	<b>2,511</b>	<b>9,439</b>	<b>7,833</b>	<b>2,816</b>	<b>191</b>	<b>22,790</b>

**Table 2.36 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
<b>Total</b>	<b>562</b>	<b>995</b>	<b>3,799</b>	<b>8,808</b>	<b>4,344</b>	<b>2,248</b>	<b>1,939</b>	<b>95</b>	<b>22,790</b>

**Table 2.37 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
<b>Total</b>	<b>11,744</b>	<b>11,037</b>	<b>9</b>	<b>22,790</b>

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



## Maricopa County Mortality (Death) Statistics

<b>Table 2.38 Deaths by Age and Race/Ethnicity 2000</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Amer.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unk.</b>	
<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
<b>Total</b>	<b>19,353</b>	<b>2,071</b>	<b>690</b>	<b>286</b>	<b>170</b>	<b>30</b>	<b>22,600</b>

<b>Table 2.39 Deaths by Age and Gender 2000</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>11,550</b>	<b>11,044</b>	<b>6</b>	<b>22,600</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.40 Selected Causes of Death by Race/Ethnicity 2000</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
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**

<b>Table 2.40 Selected Causes of Death by Race/Ethnicity 2000</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
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
<b>Total</b>	<b>19,353</b>	<b>2,071</b>	<b>690</b>	<b>286</b>	<b>170</b>	<b>30</b>	<b>22,600</b>

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

### Maricopa County Mortality (Death) Statistics

<b>Table 2.41 Selected Causes of Death by Age Group 2000</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Un-known</b>	
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
Malignant Neoplasms (Cancer) - Stomach	0	0	0	0	0	0	0	6	7	10	21	32	21	0	97
Malignant Neoplasms (Cancer) - Colon	0	0	0	0	0	0	1	13	31	73	120	188	94	1	521
Malignant Neoplasms (Cancer) - Pancreas	0	0	0	0	0	0	0	7	22	40	82	89	30	0	270
Malignant Neoplasms (Cancer) - Bronchus, Lung	0	0	0	0	0	0	4	25	94	245	477	453	116	0	1,414
Malignant Neoplasms (Cancer) - Breast	0	0	0	0	0	0	6	33	63	70	99	85	54	0	410
Malignant Neoplasms (Cancer) - Uterus, Cervix, Ovary	0	0	0	0	0	0	5	11	23	30	39	58	33	0	199
Malignant Neoplasms (Cancer) - Prostate	0	0	0	0	0	0	0	0	5	25	70	135	91	0	326
Malignant Neoplasms (Cancer) - 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 Malignant Neoplasms	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**

<b>Table 2.41 Selected Causes of Death by Age Group 2000</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Un-known</b>	
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
<b>Total</b>	<b>356</b>	<b>66</b>	<b>39</b>	<b>40</b>	<b>157</b>	<b>205</b>	<b>505</b>	<b>948</b>	<b>1,507</b>	<b>2,122</b>	<b>4,070</b>	<b>6,696</b>	<b>5,878</b>	<b>11</b>	<b>22,600</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.42 Selected Causes of Death by Gender 2000</b>				
<b>Cause</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>11,550</b>	<b>11,044</b>	<b>6</b>	<b>22,600</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.43 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 2000</b>			
<b>Age Group</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>423</b>	<b>120</b>	<b>184</b>

<b>Table 2.44 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 2000</b>			
<b>Race/Ethnicity</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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
<b>Total</b>	<b>423</b>	<b>120</b>	<b>184</b>

<b>Table 2.45 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 2000</b>			
<b>Gender</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
Male	374	78	137
Female	49	42	47
<b>Total</b>	<b>423</b>	<b>120</b>	<b>184</b>

Note: Firearm related, drug induced, and alcohol induced deaths are also included in 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**

<b>Table 2.46 Deaths by Race/Ethnicity and Marital Status 2000</b>						
<b>Race/Ethnicity</b>	<b>Marital Status</b>					<b>Total</b>
	<b>Single</b>	<b>Married</b>	<b>Widowed</b>	<b>Divorced</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>2,282</b>	<b>9,477</b>	<b>7,861</b>	<b>2,810</b>	<b>170</b>	<b>22,600</b>

<b>Table 2.47 Deaths by Race/Ethnicity and Educational Level 2000</b>									
<b>Race/Ethnicity</b>	<b>Educational Level</b>								<b>Total</b>
	<b>None</b>	<b>Grade 1-6</b>	<b>Some HS</b>	<b>HS Grad</b>	<b>Some College</b>	<b>College Grad</b>	<b>Graduate School</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>578</b>	<b>1,033</b>	<b>3,930</b>	<b>8,628</b>	<b>4,297</b>	<b>2,197</b>	<b>1,898</b>	<b>39</b>	<b>22,600</b>

<b>Table 2.48 Deaths by Race/Ethnicity and Gender 2000</b>				
<b>Race/Ethnicity</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>11,550</b>	<b>11,044</b>	<b>6</b>	<b>22,600</b>

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



## Maricopa County Mortality (Death) Statistics

<b>Table 2.49 Deaths by Age and Race/Ethnicity 1999</b>							
<b>Age Group</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
<1 Year	135	178	36	11	3	3	366
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
<b>Total</b>	<b>19,151</b>	<b>2,068</b>	<b>681</b>	<b>285</b>	<b>141</b>	<b>22</b>	<b>22,348</b>

<b>Table 2.50 Deaths by Age and Gender 1999</b>				
<b>Age Group</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<1 Year	200	166	0	366
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
<b>Total</b>	<b>11,551</b>	<b>10,796</b>	<b>1</b>	<b>22,348</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.51 Selected Causes of Death by Race/Ethnicity 1999</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
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

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

**Maricopa County Mortality (Death) Statistics**

<b>Table 2.51 Selected Causes of Death by Race/Ethnicity 1999</b>							
<b>Cause</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unknown</b>	
Influenza & Pneumonia	811	54	18	14	6	0	903
Chronic Lower Resp	1,351	43	23	2	4	3	1,426
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	70	15	4	2	2	154
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	2,731	273	93	63	17	0	3,177
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	32	3	2	0	0	1	38
<b>Total</b>	<b>19,151</b>	<b>2,068</b>	<b>681</b>	<b>285</b>	<b>141</b>	<b>22</b>	<b>22,348</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.52 Selected Causes of Death by Age Group 1999</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Unk.</b>	
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	0	1	1	1	0	0	2	4	30	105	367	591	324	0	1,426
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

<b>Table 2.52 Selected Causes of Death by Age Group 1999</b>															
<b>Cause</b>	<b>Age Group</b>														<b>Total</b>
	<b>&lt;1</b>	<b>1-4</b>	<b>5-9</b>	<b>10-14</b>	<b>15-19</b>	<b>20-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>85+</b>	<b>Unk.</b>	
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	150	2	1	0	0	0	1	0	0	0	0	0	0	0	154
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	10	9	6	10	8	45	102	169	257	458	969	1,095	1	3,177
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	2	0	0	0	1	0	2	3	2	3	10	8	7	0	38
<b>Total</b>	<b>366</b>	<b>62</b>	<b>37</b>	<b>33</b>	<b>137</b>	<b>221</b>	<b>525</b>	<b>918</b>	<b>1,478</b>	<b>2,164</b>	<b>4,074</b>	<b>6,677</b>	<b>5,642</b>	<b>14</b>	<b>22,348</b>

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

## Maricopa County Mortality (Death) Statistics

<b>Table 2.53 Selected Causes of Death by Gender 1999</b>				
<b>Cause</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
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	679	747	0	1,426
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	72	0	154
Congenital Malformations	70	60	0	130
SIDS	15	5	0	20
Ill Defined Disease Conditions	46	46	0	92
All Other Diseases	1,413	1,764	0	3,177
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	21	17	0	38
<b>Total</b>	<b>11,551</b>	<b>10,796</b>	<b>1</b>	<b>22,348</b>

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

**Maricopa County Mortality (Death) Statistics**

<b>Table 2.54 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Age 1999</b>			
<b>Age Group</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
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	111	44
45-54	54	83	62
55-64	34	10	53
65-74	16	6	24
75-84	30	4	15
85+	6	3	1
Unknown age	1	2	0
<b>Total</b>	<b>474</b>	<b>315</b>	<b>204</b>

<b>Table 2.55 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Race/Ethnicity 1999</b>			
<b>Race/Ethnicity</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
White	247	226	141
Hispanic	174	58	32
African American	40	20	4
American Indian	10	8	27
Asian	2	3	0
Other	1	0	0
<b>Total</b>	<b>474</b>	<b>315</b>	<b>204</b>

<b>Table 2.56 Firearm Related, Drug Induced, and Alcohol Induced Deaths by Gender 1999</b>			
<b>Gender</b>	<b>Firearm Related</b>	<b>Drug Induced</b>	<b>Alcohol Induced</b>
Male	397	233	150
Female	77	82	54
<b>Total</b>	<b>474</b>	<b>315</b>	<b>204</b>

Note: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide. The decrease in drug induced deaths in 2000 may have been due to coding anomalies.

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

## Maricopa County Mortality (Death) Statistics

**Table 2.57 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	649	786	384	232	17	2,068
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
<b>Total</b>	<b>2,240</b>	<b>9,649</b>	<b>7,619</b>	<b>2,706</b>	<b>134</b>	<b>22,348</b>

**Table 2.58 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	306	471	596	383	171	49	88	4	2,068
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
<b>Total</b>	<b>588</b>	<b>1,011</b>	<b>3,939</b>	<b>8,634</b>	<b>4,134</b>	<b>2,219</b>	<b>1,815</b>	<b>8</b>	<b>22,348</b>

**Table 2.59 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	786	0	2,068
African American	375	306	0	681
American Indian	153	132	0	285
Asian	69	72	0	141
Other	19	3	0	22
<b>Total</b>	<b>11,551</b>	<b>10,796</b>	<b>1</b>	<b>22,348</b>

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



## Maricopa County Mortality (Death) Statistics

**Table 2.60 Crude Rates and Age Adjusted Rates for Selected Causes of Death by Race/Ethnicity 2003**

<b>Crude Death Rates – Deaths per 100,000 Residents</b>						
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Total</b>
<b>All Causes - Total</b>	<b>927.6</b>	<b>249.5</b>	<b>647.5</b>	<b>610.7</b>	<b>232.2</b>	<b>694.8</b>
Heart Disease	247.1	40.3	169.6	94.5	37.7	176.0
Malignant Neoplasms (Cancer)	211.0	42.2	122.3	68.5	67.2	152.2
Cerebrovascular	52.7	13.4	31.0	12.6	18.9	38.7
Unintentional Injuries <sup>1</sup>	42.0	26.0	46.5	77.5	21.2	37.4
Influenza and Pneumonia	24.9	5.7	17.1	21.6	7.1	18.5
Diabetes (single cause)	21.2	9.3	36.7	36.0	5.9	18.0
Suicide	16.6	6.5	14.7	14.4	3.5	13.2
Homicide	3.5	17.9	31.8	34.2	4.7	9.4
AIDS and HIV	3.3	3.4	8.2	7.2	2.4	3.5
Asthma	1.3	0.5	4.1	1.8	1.2	1.1
Firearm Related	13.0	18.9	28.5	21.6	1.2	15.1
Drug Induced	12.5	5.6	22.0	12.6	0	10.5
Alcohol Induced	8.8	4.9	4.9	64.9	1.2	8.3
<b>Age Adjusted Death Rates – Deaths per 100,000 Residents Adjusted for Age</b>						
	<b>White</b>	<b>Hispanic</b>	<b>African American</b>	<b>American Indian</b>	<b>Asian</b>	<b>Total</b>
<b>All Causes</b>	<b>757.0</b>	<b>704.7</b>	<b>1083.5</b>	<b>1252.2</b>	<b>429.0</b>	<b>761.5</b>
Heart Disease	197.1	168.3	322.6	311.0	82.4	195.7
Malignant Neoplasms (Cancer)	172.0	135.1	212.4	183.8	109.4	167.7
Cerebrovascular	41.6	59.0	69.9	20.8	35.2	43.2
Unintentional Injuries <sup>1</sup>	38.6	36.0	50.7	87.6	28.7	39.4
Influenza and Pneumonia	19.9	23.0	31.1	58.5	16.3	20.5
Diabetes (single cause)	17.2	32.2	62.9	70.1	13.5	19.9
Suicide	16.1	7.5	13.7	11.7	5.2	13.7
Homicide	3.5	16.9	31.4	31.0	3.5	9.0
AIDS and HIV	3.2	5.6	8.3	7.8	2.3	3.8
Asthma	1.1	1.2	4.0	3.1	3.0	1.2
Firearm Related	12.4	16.9	26.7	16.7	0.7	15.1
Drug Induced	12.4	7.9	23.4	13.1	0	11.1
Alcohol Induced	8.0	8.4	6.2	94.2	1.1	9.0

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

<sup>1</sup> Unintentional injuries listed in this table include 1,269 deaths from unintentional injuries, but do not include the 30 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal.

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

## Maricopa County Mortality (Death) Statistics

**Table 2.61 Death Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Causes**

Causes of Death	2003 Maricopa County		Age Adjusted Rate (Deaths per 100,000 Residents)			
	No. of Individuals	Crude Rate (Deaths per 100,000 Residents)	Maricopa County 2003	Arizona 2003	U.S. Prelim. Data 2003	Healthy People 2010 Goal
<b>All Causes</b>	23,549	694.8	761.5	784.0	831.2	-
Heart Disease	5,966	176.0	195.7	197.1	232.1	-
Coronary Heart Disease	5,077	149.8	166.9	156.6	-	166.0
All Other Heart Disease	889	26.2	-	-	-	-
All Cancers	5,160	152.2	167.7	169.4	189.3	159.9
Lung, Trachea, Bronchus Cancer	1,448	42.7	47.1	47.4	53.9	44.9
Female Breast Cancer <sup>1</sup>	364	21.5	21.4	22.1	25.6	22.3
Prostate Cancer <sup>1</sup>	283	16.6	23.5	25.1	27.9	28.8
All Other Cancers	3,065	90.4	-	-	-	-
Cerebrovascular Disease (Stroke)	1,313	38.7	43.2	43.9	53.6	48.0
Unintentional Injuries (Accidents) <sup>2</sup>	1,269	37.4	39.4	44.8	36.1	17.5
Motor Vehicle	493	14.5	14.9	18.0	15.0	-
Falls	289	8.5	9.5	8.8	5.7	-
Accidental Poisoning	235	6.9	7.2	8.6	5.8	-
Drowning	55	1.6	1.6	1.5	1.1	-
All Other Unintentional Injuries	197	5.8	-	-	-	-
Influenza and Pneumonia	628	18.5	20.5	23.4	21.9	-
Diabetes	611	18.0	19.9	20.3	25.2	-
Suicide	447	13.2	13.7	14.6	10.5	5.0
Homicide	319	9.4	9.0	8.3	5.8	3.0
AIDS & HIV	119	3.5	3.8	3.2	4.7	0.7 <sup>3</sup>
Asthma	38	1.1	1.2	-	1.3	-
Drug Induced	357	10.5	11.1	12.0	8.7	1.0
Firearm Related	513	15.1	15.1	14.8	10.1	4.1
Alcohol Induced	281	8.3	9.0	10.1	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.
2. Unintentional injuries listed in this table include 1,269 deaths from unintentional injuries, but do not include the 30 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal.
3. 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: ADHS, Bureau of Public Health Statistics, Health Status and Vital Statistics Section

***Maricopa County Mortality (Death) Statistics***

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

**Maricopa County Communicable Disease Statistics**

<b>Table 3.01 Selected Reportable Diseases, Number of Cases 1999-2003</b>					
<b>Disease</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Vaccine Preventable</b>					
<i>H. influenzae</i>	38	28	40	56	44
Measles	1	0	1	0	1
Mumps	1	3	2	0	1
Pertussis	29	49	145	58	75
Rubella	13	0	0	0	0
<b>Central Nervous System</b>					
Encephalitis Viral	4	2	10	12	21
Meningitis Viral/Aseptic	125	148	193	232	1,140
Meningococcal Meningitis	31	26	15	21	26
<b>Enterics</b>					
Amebiasis	12	23	16	17	28
Botulism	0	1	2	2	0
Campylobacteriosis	279	293	318	367	464
Cholera	2	0	0	0	1
Cryptosporidiosis	10	7	7	15	5
<i>E. Coli</i> O157.H7	20	37	20	25	28
Giardiasis	171	253	208	162	168
Listeriosis	9	7	8	10	8
Salmonellosis	461	405	374	395	380
Shigellosis	311	290	252	354	338
Typhoid Fever	1	3	1	0	1
<b>Mycosis</b>					
Coccidioidomycosis	1,314	1,382	1,714	2,337	2,019
<b>Zoonoses/ Vectorborne</b>					
Brucellosis	0	1	4	5	1
Dengue	2	1	1	0	0
Hantavirus Pulm. Syndrome	0	0	0	3	0
Lyme Disease	1	1	2	3	1
Malaria	7	6	14	15	10
West Nile Virus***	0	0	0	2	6
<b>Hepatitides</b>					
Hepatitis A	406	192	197	182	151
Hepatitis B*	107	517	535	872	574
Hepatitis C*	1,705	1,705	1,569	1,613	1,899
<b>Other</b>					
<i>Vibrio</i> spp.	0	0	5	7	8
Legionellosis	4	8	11	8	12
Strep Pneumo Inv	473	499	473	495	423
Strep Group A	171	158	135	191	149
Strep Group B	30	34	44	20	29
Toxic Shock Syndrome	0	0	0	0	5
VRE	694	705	610	733	622
Yersiniosis	4	2	2	6	7
Hansen's Disease*	1	1	2	0	1
<b>Tuberculosis</b>	<b>143</b>	<b>157</b>	<b>163</b>	<b>172</b>	<b>195</b>

## **Maricopa County Communicable Disease Statistics**

<b>Sexually Transmitted Diseases</b>					
Genital Herpes**	646	814	815	777	584
Gonorrhea**	3,496	3,136	2,824	2,974	2,674
Syphilis - Prim and Sec*	197	174	150	155	141
Syphilis – Total*	710	732	1,008	863	681
Chlamydia**	7,672	7,927	8,964	9,663	7,755
HIV	256	311	328	321	326
AIDS	302	297	300	332	317
<b>All Others</b>	10	12	10	14	7
<b>TOTAL</b>	19,672	20,173	21,342	23,334	21,185

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

\*\*\* The two West Nile virus cases for 2002 were Maricopa County residents who acquired West Nile virus outside of Maricopa County. In 2003, two West Nile virus cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four were residents who acquired WNV outside of the county.

**Maricopa County Communicable Disease Statistics**

**Table 3.02 Selected Reportable Diseases, Case Rates per 100,000 Residents  
1999-2003**

Disease	1999	2000	2001	2002	2003
<b>Vaccine Preventable</b>					
<i>H. influenzae</i>	1.3	0.9	1.2	1.7	1.3
Measles	0.0	0	0.0	0	0.0
Mumps	0.0	0.1	0.1	0	0.0
Pertussis	1.0	1.6	4.5	1.8	2.2
Rubella	0.5	0	0	0	0
<b>Central Nervous System</b>					
Encephalitis Viral	0.1	0.1	0.3	0.4	0.6
Meningitis Viral/Aseptic	4.3	4.8	6.0	7.0	33.6
Meningococcal Meningitis	1.1	0.8	0.5	0.6	0.8
<b>Enterics</b>					
Amebiasis	0.4	0.7	0.5	0.5	0.8
Botulism	0	0.0	0.1	0.1	0
Campylobacteriosis	9.7	9.5	9.9	11.1	13.7
Cholera	0.1	0	0	0	0.0
Cryptosporidiosis	0.3	0.2	0.2	0.5	0.1
<i>E. Coli</i> O157.H7	0.7	1.2	0.6	0.8	0.8
Giardiasis	5.9	8.2	6.5	4.9	5.0
Listeriosis	0.3	0.2	0.2	0.3	0.2
Salmonellosis	16.0	13.1	11.7	12.0	11.2
Shigellosis	10.8	9.4	7.9	10.7	10.0
Typhoid Fever	0.0	0.1	0.0	0	0.0
<b>Mycosis</b>					
Coccidioidomycosis	45.6	44.6	53.5	70.7	59.6
<b>Zoonoses/ Vectorborne</b>					
Brucellosis	0	0.0	0.1	0.2	0.0
Dengue	0.1	0.0	0.0	0	0
Hantavirus Pulm. Syndrome	0	0	0	0.1	0
Lyme Disease	0.0	0.0	0.1	0.1	0.0
Malaria	0.2	0.2	0.4	0.5	0.3
West Nile Virus***	0	0	0	0.1	0.2
<b>Hepatitides</b>					
Hepatitis A	14.1	6.2	6.2	5.5	4.5
Hepatitis B*	3.7	16.7	16.7	26.4	16.9
Hepatitis C*	59.2	55.0	49.0	48.8	56.0
<b>Other</b>					
<i>Vibrio</i> spp.	0	0	0.2	0.2	0.2
Legionellosis	0.1	0.3	0.3	0.2	0.4
Strep Pneumo Inv	16.4	16.1	14.8	15.0	12.5
Strep Group A	5.9	5.1	4.2	5.8	4.4
Strep Group B	1.0	1.1	1.4	0.6	0.9
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.1
VRE	24.1	22.8	19.1	22.2	18.4
Yersiniosis	0.1	0.1	0.1	0.2	0.2

**Maricopa County Communicable Disease Statistics**

**Table 3.02 Selected Reportable Diseases, Case Rates per 100,000 Residents  
1999-2003**

Disease	1999	2000	2001	2002	2003
Hansen's Disease*	0.0	0.0	0.1	0.0	0.0
<b>Tuberculosis</b>	5.0	5.1	5.1	5.2	5.8
<b>Sexually Transmitted Diseases</b>					
Genital Herpes**	22.4	26.3	25.5	23.5	17.2
Gonorrhea**	121.4	101.2	88.2	90.0	78.9
Syphilis - Prim and Sec*	6.8	5.6	4.7	4.7	4.2
Syphilis – Total*	24.7	23.6	31.5	26.1	20.1
Chlamydia**	266.4	255.9	280.0	292.5	228.8
HIV	8.9	10.0	10.2	9.7	9.6
AIDS	10.5	9.6	9.4	10.0	9.4
<b>All Others</b>	0.3	0.4	0.3	0.4	0.2
<b>TOTAL</b>	<b>683.2</b>	<b>651.3</b>	<b>666.6</b>	<b>706.3</b>	<b>625.1</b>

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

\*\*\* The two West Nile virus cases for 2002 were Maricopa County residents who acquired West Nile virus outside of Maricopa County. In 2003, two West Nile virus cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four were residents who acquired WNV outside of the county.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.03 Selected Reportable Diseases by Race/Ethnicity, 2003</b>							
	<b>White</b>	<b>Hisp.</b>	<b>Afr. Am.</b>	<b>Amer Ind.</b>	<b>Asian</b>	<b>Unk</b>	<b>Total</b>
<b>Vaccine Preventable</b>							
<i>H. influenzae</i>	25	3	3	3	0	10	44
Measles	0	0	0	0	1	0	1
Mumps	1	0	0	0	0	0	1
Pertussis	32	26	4	7	0	6	75
Rubella	0	0	0	0	0	0	0
<b>Central Nervous System</b>							
Encephalitis Viral	11	3	1	0	0	6	21
Meningitis Viral/Aseptic	558	341	54	13	7	167	1,140
Meningococcal Meningitis	12	7	1	0	0	6	26
<b>Enterics</b>							
Amebiasis	2	5	1	1	1	18	28
Botulism	0	0	0	0	0	0	0
Campylobacteriosis	155	107	6	22	4	170	464
Cholera	1	0	0	0	0	0	1
Cryptosporidiosis	0	1	0	1	0	3	5
<i>E. Coli</i> O157.H7	10	2	0	2	0	14	28
Giardiasis	40	22	4	4	1	97	168
Listeriosis	1	1	0	0	0	6	8
Salmonellosis	138	78	7	17	2	138	380
Shigellosis	50	133	12	34	3	106	338
Typhoid Fever	0	0	0	0	0	1	1
<b>Mycosis</b>							
Coccidioidomycosis	382	71	21	17	7	1,521	2,019
<b>Zoonoses/ Vectorborne</b>							
Brucellosis	0	1	0	0	0	0	1
Dengue	0	0	0	0	0	0	0
Hantavirus Pulm. Syndrome	0	0	0	0	0	0	0
Lyme Disease	0	0	0	0	0	1	1
Malaria	2	1	3	1	0	3	10
West Nile Virus***	5	0	0	1	0	0	6
<b>Hepatitides</b>							
Hepatitis A	44	30	1	10	1	65	151
Hepatitis B*	70	27	23	15	30	409	574
Hepatitis C*	869	342	131	99	6	452	1,899



**Maricopa County Communicable Disease Statistics**

<b>Table 3.03 Selected Reportable Diseases by Race/Ethnicity, 2003</b>							
	<b>White</b>	<b>Hisp.</b>	<b>Afr. Am.</b>	<b>Amer Ind.</b>	<b>Asian</b>	<b>Unk</b>	<b>Total</b>
<b>Other</b>							
Vibrio spp.	4	2	0	0	1	1	8
Legionellosis	7	0	0	0	0	5	12
Strep Pneumo Inv	145	26	12	28	5	207	423
Strep Group A	52	17	6	19	3	52	149
Strep Group B	4	5	4	0	0	16	29
Toxic Shock Syndrome	4	0	0	0	0	1	5
Tuberculosis							
VRE	286	54	13	19	3	247	622
Yersiniosis	3	0	0	0	1	3	7
Hansen's Disease*	0	0	0	0	0	1	1
<b>Tuberculosis</b>	42	119	12	4	18	0	195
<b>Sexually Transmitted Diseases</b>							
Genital Herpes	325	112	38	34	7	68	584
Gonorrhea	1,039	753	559	135	16	172	2,674
Syphilis – Prim and Sec*	51	64	17	8	1	0	141
Syphilis – Total*	159	382	96	43	1	0	681
Chlamydia	2,677	3,032	774	612	71	589	7,755
HIV	182	87	44	11	2	0	326
AIDS	169	97	37	12	1	1	317
<b>All Others</b>	3	1	0	0	0	3	7
<b>Total</b>	7,509	5,888	1,867	1,164	192	4,565	21,185

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

\*\*\* In 2003, two West Nile virus cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four were residents who acquired WNV outside of the county.

**Maricopa County Communicable Disease Statistics**

**Table 3.04 Selected Reportable Diseases by Age Group, 2003**

	< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk	Total
<b>Vaccine Preventable</b>														
<i>H. influenzae</i>	5	0	3	0	0	4	2	0	7	6	8	7	2	44
Measles	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Mumps	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pertussis	29	10	3	12	7	5	6	2	1	0	0	0	0	75
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Central Nervous System</b>														
Encephalitis Viral	1	0	0	0	2	1	2	2	2	5	6	0	0	21
Meningitis Viral/Aseptic	130	94	208	172	86	83	186	96	39	25	11	2	8	1,140
Meningococcal Meningitis	6	2	4	0	3	2	1	0	6	2	0	0	0	26
<b>Enterics</b>														
Amebiasis	0	2	5	1	2	2	5	4	3	3	1	0	0	28
Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	28	77	23	20	19	33	59	65	45	44	33	4	14	464
Cholera	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Cryptosporidiosis	0	0	0	1	0	0	1	2	0	1	0	0	0	5
<i>E. Coli</i> O157.H7	2	2	1	1	2	0	4	2	5	1	6	1	1	28
Giardiasis	5	52	31	10	3	7	13	17	13	8	6	1	2	168
Listeriosis	0	1	0	0	0	0	0	1	1	1	4	0	0	8
Salmonellosis	43	58	24	19	14	20	43	48	33	21	46	4	7	380
Shigellosis	7	126	79	15	12	14	31	18	18	10	4	1	3	338
Typhoid Fever	0	0	0	0	0	1	0	0	0	0	0	0	0	1
<b>Mycosis</b>														
Coccidioidomycosis	12	4	30	35	73	70	239	320	313	335	527	40	21	2,019
<b>Zoonoses/ Vectorborne</b>														
Brucellosis	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus Pulm. Synd.	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	0	0	0	1
Malaria	0	0	0	0	1	0	4	2	3	0	0	0	0	10
West Nile Virus***	0	0	0	0	1	0	1	0	0	3	0	1	0	6
<b>Hepatitides</b>														
Hepatitis A	0	5	9	12	7	15	26	30	24	11	12	0	0	151
Hepatitis B*	0	3	3	5	19	43	131	146	121	65	36	0	2	574
Hepatitis C*	4	0	0	0	11	81	295	602	621	178	98	3	6	1,899

## Maricopa County Communicable Disease Statistics

**Table 3.04 Selected Reportable Diseases by Age Group, 2003**

	< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk	Total
<b>Other</b>														
Vibrio spp.	0	1	0	0	1	0	0	2	1	1	2	0	0	8
Legionellosis	0	0	0	0	0	0	1	0	2	5	3	1	0	12
Strep Pneumo Inv	29	41	11	2	6	7	25	45	72	65	88	23	9	423
Strep Group A	7	4	8	0	1	1	16	18	27	24	33	7	3	149
Strep Group B	29	0	0	0	0	0	0	0	0	0	0	0	0	29
Toxic Shock Syndrome	0	0	0	2	2	1	0	0	0	0	0	0	0	5
VRE	4	7	2	0	6	13	25	48	78	99	256	69	15	622
Yersiniosis	1	0	0	0	0	1	1	2	1	0	1	0	0	7
Hansen's Disease*	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<b>Tuberculosis</b>	6	23	7	7	7	7	34	31	16	22	30	5	0	195
<b>Sexually Transmitted Diseases</b>														
Genital Herpes	1	0	1	1	68	150	209	95	35	16	8	0	0	584
Gonorrhea	2	0	2	28	550	814	784	371	94	25	4	0	0	2,674
Syphilis – Prim/Sec*	0	0	0	0	8	23	37	48	20	4	1	0	0	141
Syphilis – Total*	0	0	0	0	23	106	203	211	86	40	12	0	0	681
Chlamydia	6	0	0	12	2,528	2,843	1,817	364	66	8	2	0	0	7,755
HIV	0	3	0	0	4	40	109	117	38	11	4	0	0	326
AIDS	0	0	0	1	2	8	89	138	60	14	5	0	0	317
<b>All Others</b>	0	0	0	1	0	0	3	1	0	2	0	0	0	7
<b>Total</b>	357	516	455	358	3,460	4,372	4,365	2,802	1,831	1,052	1,246	169	93	21,185

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* 2003 data for genital herpes, Chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

\*\*\* In 2003, two West Nile virus cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four were residents who acquired WNV outside of the county.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.05 Selected Reportable Diseases by Gender, 2003</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Vaccine Preventable</b>				
<i>H. influenzae</i>	21	23	0	44
Measles	0	1	0	1
Mumps	1	0	0	1
Pertussis	34	41	0	75
Rubella	0	0	0	0
<b>Central Nervous System</b>				
Encephalitis Viral	11	10	0	21
Meningitis Viral/Aseptic	581	557	2	1,140
Mening. Meningitis	12	14	0	26
<b>Enterics</b>				
Amebiasis	14	14	0	28
Campylobacteriosis	229	223	12	464
Cholera	0	1	0	1
Cryptosporidiosis	5	0	0	5
<i>E. Coli</i> O157.H7	12	15	1	28
Giardiasis	94	72	2	168
Listeriosis	4	4	0	8
Salmonellosis	174	199	7	380
Shigellosis	150	180	8	338
Typhoid Fever	0	1	0	1
<b>Mycosis</b>				
Coccidioidomycosis	1,158	848	13	2,019
<b>Zoonoses/ Vectorborne</b>				
Brucellosis	1	0	0	1
Dengue	0	0	0	0
Hantavirus Pulm. Syndrome	0	0	0	0
Lyme Disease	1	0	0	1
Malaria	7	3	0	10
West Nile Virus***	5	1	0	6
<b>Hepatitides</b>				
Hepatitis A	79	72	0	151
Hepatitis B*	317	242	15	574
Hepatitis C*	1,485	395	19	1,899

**Maricopa County Communicable Disease Statistics**

<b>Table 3.05 Selected Reportable Diseases by Gender, 2003</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Other</b>				
Vibrio spp.	3	5	0	8
Legionellosis	9	3	0	12
Strep Pneumo Inv	245	168	10	423
Strep Group A	89	56	4	149
Strep Group B	18	11	0	29
Toxic Shock Syndrome	0	5	0	5
VRE	264	351	7	622
Yersiniosis	3	4	0	7
Hansen's Disease*	0	1	0	1
<b>Tuberculosis</b>	118	77	0	195
<b>Sexually Transmitted Diseases</b>				
Genital Herpes	216	368	0	584
Gonorrhea	1,487	1,187	0	2,674
Syphilis – Primary and Secondary*	96	45	0	141
Syphilis – Total*	416	265	0	681
Chlamydia	1,734	6,021	0	7,755
HIV	280	46	0	326
AIDS	283	34	0	317
<b>All Others</b>	6	1	0	7
<b>Total</b>	9,566	11,519	100	21,185

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* 2003 data for genital herpes, Chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

\*\*\* In 2003, two West Nile virus cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four were residents who acquired WNV outside of the county.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.06 Selected Reportable Diseases by Race Ethnicity 2002</b>							
<b>Disease</b>	<b>White</b>	<b>Hisp.</b>	<b>Afr. Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unk.</b>	<b>Total</b>
<b>Vaccine Preventable</b>							
<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
<b>Central Nervous System</b>							
Encephalitis Viral	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
<b>Enterics</b>							
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
<b>Mycosis</b>							
Coccidioidomycosis	538	91	41	25	17	1,625	2,337
<b>Zoonoses/Vectorborne</b>							
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
West Nile Virus**	1	0	0	0	0	1	2
<b>Hepatitides</b>							
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
<b>Other</b>							
<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
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
<b>Tuberculosis</b>							
	36	99	13	10	14	0	172
<b>Sexually Transmitted Dis.</b>							
Genital Herpes	400	188	61	51	6	71	777
Gonorrhea	904	1,113	655	127	9	166	2,974
Syphilis (Primary and Sec.)*	52	60	39	4	0	0	155

**Maricopa County Communicable Disease Statistics**

<b>Table 3.06 Selected Reportable Diseases by Race Ethnicity 2002</b>							
<b>Disease</b>	<b>White</b>	<b>Hisp.</b>	<b>Afr. Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/ Unk.</b>	<b>Total</b>
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
<b>All others</b>	6	0	0	0	0	8	14
<b>Total</b>	7,460	7,428	2,176	1,300	319	4,651	23,334

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* The two West Nile virus cases for 2002 were Maricopa County residents who acquired West Nile virus outside of Maricopa County.

## Maricopa County Communicable Disease Statistics

**Table 3.07 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	
<b>Vaccine Preventable</b>														
<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
<b>Central Nervous System</b>														
Encephalitis Viral	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
Meningococcal Meningitis	5	2	1	0	4	3	1	1	1	2	1	0	0	21
<b>Enterics</b>														
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
<b>Mycosis</b>														
Coccidioidomycosis	9	11	40	51	94	101	307	377	391	332	550	54	20	2,337
<b>Zoonoses/Vectorborne</b>														
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
West Nile Virus***	0	0	0	0	0	0	0	1	0	0	1	0	0	2
<b>Hepatitides</b>														
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
<b>Other</b>														
<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
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



## Maricopa County Communicable Disease Statistics

**Table 3.07 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			
Hansen's Disease*	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Tuberculosis</b>	2	6	5	2	3	14	35	29	23	20	32	1	0	172		
<b>STDs</b>																
Genital Herpes	1	0	1	1	116	226	243	107	58	16	8	**	0	777		
Gonorrhea	3	3	5	19	585	892	865	427	137	33	5	**	0	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	**	0	9,663		
<b>All others</b>	1	1	1	0	0	2	1	2	1	1	1	0	3	14		
<b>Total (without HIV/AIDS)</b>	248	426	284	367	4,107	5,145	4,750	2,783	1,913	971	1,411	208	68	22,681		
	0-12		13-19		20-24		25-34		35-44		45-54		55-59		60+	
HIV	1		18		31		115		97		45		6		8	
AIDS	0		0		10		84		152		63		13		10	
<b>Total (including HIV /AIDS)</b>														23,334		

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* The two West Nile virus cases for 2002 were Maricopa County residents who acquired West Nile virus outside of Maricopa County.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.08 Selected Reportable Diseases by Gender 2002</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Vaccine Preventable</b>				
<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
<b>Central Nervous System</b>				
Encephalitis Viral	5	7	0	12
Meningitis Viral/Aseptic	124	108	0	232
Meningoccal Meningitis	12	9	0	21
<b>Enterics</b>				
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
<b>Mycosis</b>				
Coccidioidomycosis	1,228	1,065	44	2,337
<b>Zoonoses/Vectorborne</b>				
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
West Nile Virus***	0	2	0	2
<b>Hepatitides</b>				
Hepatitis A	99	79	4	182
Hepatitis B*	507	341	24	872
Hepatitis C*	1,102	489	22	1,613
<b>Other</b>				
<i>Vibrio</i> spp.	4	2	1	7
Legionellosis	4	4	0	8
Strep Pneumo Inv	283	202	10	495
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
Hansen's Disease*	0	0	0	0

**Maricopa County Communicable Disease Statistics**

<b>Table 3.08 Selected Reportable Diseases by Gender 2002</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Tuberculosis</b>	105	67	0	172
<b>Sexually Transmitted Diseases</b>				
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
<b>All others</b>	7	4	3	14
<b>Total</b>	9,330	13,270	212	23,334

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

\*\* The two West Nile virus cases for 2002 were Maricopa County residents who acquired West Nile virus outside of Maricopa County.

**Maricopa County Communicable Disease Statistics**

**Table 3.09 Selected Reportable Diseases by Race/Ethnicity 2001**

Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
<b>Vaccine Preventable</b>							
<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
<b>Central Nervous System</b>							
Encephalitis Viral	7	1	0	0	0	2	10
Meningitis Viral/Aseptic	113	42	6	0	1	31	193
Meningococcal Meningitis	5	8	0	0	0	2	15
<b>Enterics</b>							
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
<b>Mycosis</b>							
Coccidioidomycosis	267	43	13	8	11	1,372	1,714
<b>Zoonoses/Vectorborne</b>							
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
West Nile Virus***	0	0	0	0	0	0	0
<b>Hepatitides</b>							
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
<b>Other</b>							
<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
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
<b>Tuberculosis</b>	47	75	11	12	18	0	163
<b>Sexually Transmitted Diseases</b>							
Genital Herpes	430	233	68	7	13	64	815
Gonorrhea	802	993	810	87	8	124	2,824

**Maricopa County Communicable Disease Statistics**

**Table 3.09 Selected Reportable Diseases by Race/Ethnicity 2001**

Disease	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other /Unk.	
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
<b>All others</b>	2	1	0	0	0	7	10
<b>Total</b>	6,591	7,150	2,397	1,013	256	3,935	21,342

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

**Table 3.10 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.	
<b>Vaccine Preventable</b>														
<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
<b>Central Nervous System</b>														
Encephalitis Viral	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
<b>Enterics</b>														
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
<b>Mycosis</b>														
Coccidioidomycosis	3	6	17	33	59	87	229	299	288	263	366	37	27	1,714
<b>Zoonoses/Vectorborne</b>														
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
West Nile Virus***	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Maricopa County Communicable Disease Statistics**

**Table 3.10 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.	
<b>Hepatitides</b>														
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
<b>Other</b>														
<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
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
<b>Tuberculosis</b>	3	6	1	3	6	23	29	26	24	15	22	5	0	163
<b>STDs</b>														
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
<b>All others</b>	0	0	1	1	1	0	0	0	0	0	4	0	3	10
<b>Total (without HIV/AIDS)</b>	285	391	219	383	3,963	4,844	4,322	2,375	1,644	863	1,135	209	78	20,714
	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
<b>Total (including HIV /AIDS)</b>														21,342

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.11 Selected Reportable Diseases by Gender 2001</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Vaccine Preventable</b>				
<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
<b>Central Nervous System</b>				
Encephalitis Viral	3	7	0	10
Meningitis Viral/Aseptic	96	96	1	193
Meningococcal Meningitis	8	7	0	15
<b>Enterics</b>				
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
<b>Mycosis</b>				
Coccidioidomycosis	981	728	5	1,714
<b>Zoonoses/Vectorborne</b>				
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
West Nile Virus***	0	0	0	0
<b>Hepatitides</b>				
Hepatitis A	113	83	1	197
Hepatitis B*	336	192	7	535
Hepatitis C*	1,052	508	9	1,569
<b>Other</b>				
<i>Vibrio</i> spp.	2	3	0	5
Legionellosis	6	5	0	11
Strep Pneumo Inv	235	233	5	473
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
Hansen's Disease*	1	1	0	2



**Maricopa County Communicable Disease Statistics**

<b>Table 3.11 Selected Reportable Diseases by Gender 2001</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Tuberculosis</b>	101	62	0	163
<b>Sexually Transmitted Diseases</b>				
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
<b>All others</b>	4	3	3	10
<b>Total</b>	9,189	11,641	62	21,342

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.12 Selected Reportable Diseases by Race/Ethnicity 2000</b>							
<b>Disease</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Amer.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unk.</b>	
<b>Vaccine Preventable</b>							
<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
<b>Central Nervous System</b>							
Encephalitis Viral	2	0	0	0	0	0	2
Meningitis Viral/Aseptic	88	27	6	3	1	23	148
Meningococcal Meningitis	12	8	0	3	1	2	26
<b>Enterics</b>							
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
<b>Mycosis</b>							
Coccidioidomycosis	298	51	36	28	4	965	1,382
<b>Zoonoses/Vectorborne</b>							
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
West Nile Virus	0	0	0	0	0	0	0
<b>Hepatitides</b>							
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
<b>Other</b>							
<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
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
<b>Tuberculosis</b>							
	26	83	14	10	24	0	157
<b>Sexually Transmitted Diseases</b>							
Genital Herpes	427	173	68	16	6	124	814
Gonorrhea	768	1,185	850	124	18	191	3,136

**Maricopa County Communicable Disease Statistics**

<b>Table 3.12 Selected Reportable Diseases by Race/Ethnicity 2000</b>							
<b>Disease</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Amer.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unk.</b>	
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
<b>All others</b>	3	1	0	0	0	8	12
<b>Total</b>	6,538	6,080	2,418	1,272	232	3,633	20,173

\* Data with asterisks are from MCDPH. All other data are from the Arizona Department of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

**Table 3.13 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.	
<b>Vaccine Preventable</b>														
<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
<b>Central Nervous System</b>														
Encephalitis Viral	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
<b>Enterics</b>														
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
<b>Mycosis</b>														
Coccidioidomycosis	1	7	13	16	34	66	167	210	253	189	357	35	34	1,382
<b>Zoonoses/Vectorborne</b>														
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
West Nile Virus	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Maricopa County Communicable Disease Statistics**

**Table 3.13 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.	
<b>Hepatitides</b>														
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
<b>Other</b>														
<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
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
<b>Tuberculosis</b>	2	6	1	1	12	10	32	33	26	10	22	2	0	157
<b>STDs</b>														
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
<b>All others</b>	1	1	1	1	0	0	3	2	2	0	1	0	0	12
<b>Total (without HIV/AIDS)</b>	300	441	239	323	3,732	4,367	4,120	2,282	1,620	726	1,132	198	83	19,565
	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
<b>Total (including HIV /AIDS)</b>														20,173

\* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only.

\*\* For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 65.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.14 Selected Reportable Diseases by Gender 2000</b>				
<b>Disease</b>	<b>Race/Ethnicity</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Vaccine Preventable</b>				
<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
<b>Central Nervous System</b>				
Encephalitis Viral	2	0	0	2
Meningitis Viral/Aseptic	68	80	0	148
Meningococcal Meningitis	12	14	0	26
<b>Enterics</b>				
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> O157: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
<b>Mycosis</b>				
Coccidioidomycosis	788	576	18	1,382
<b>Zoonoses/Vectorborne</b>				
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
West Nile Virus	0	0	0	0
<b>Hepatitides</b>				
Hepatitis A	106	85	1	192
Hepatitis B*	351	164	2	517
Hepatitis C*	1,144	549	12	1,705
<b>Other</b>				
<i>Vibrio</i> spp.	0	0	0	0
Legionellosis	3	5	0	8
Strep Pneumo Inv	262	231	6	499
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
Yersiniosis	1	0	1	2

**Maricopa County Communicable Disease Statistics**

<b>Table 3.14 Selected Reportable Diseases by Gender 2000</b>				
<b>Disease</b>	<b>Race/Ethnicity</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
Hansen's Disease*	1	0	0	1
<b>Tuberculosis</b>	104	53	0	157
<b>Sexually Transmitted Diseases</b>				
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
<b>All others</b>	8	3	1	12
<b>Total</b>	8,373	10,988	80	20,173

\* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.15 Selected Reportable Diseases by Race/Ethnicity 1999</b>							
<b>Disease</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other /Unk.</b>	
<b>Vaccine Preventable</b>							
<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
<b>Central Nervous System</b>							
Encephalitis Viral	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
<b>Enterics</b>							
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
<b>Mycosis</b>							
Coccidioidomycosis	355	55	34	16	6	848	1,314
<b>Zoonoses/Vectorborne</b>							
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
West Nile Virus	0	0	0	0	0	0	0
<b>Hepatitides</b>							
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
<b>Other</b>							
<i>Vibrio</i> spp.	0	0	0	0	0	0	0
Legionellosis	3	0	0	0	0	1	4
Strep Pneumo Inv	194	74	24	33	2	146	473
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
<b>Tuberculosis</b>	52	56	11	11	12	1	143
<b>Sexually Transmitted Diseases</b>							
Genital Herpes	330	149	67	9	2	89	646



**Maricopa County Communicable Disease Statistics**

<b>Table 3.15 Selected Reportable Diseases by Race/Ethnicity 1999</b>							
<b>Disease</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr. Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other /Unk.</b>	
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
<b>All others</b>	2	1	0	0	0	7	10
<b>Total</b>	6,274	6,220	2,302	1,067	124	3,685	19,672

\* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

**Table 3.16 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.	
<b>Vaccine Preventable</b>														
<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
<b>Central Nervous System</b>														
Encephalitis Viral	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
<b>Enterics</b>														
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
<b>Mycosis</b>														
Coccidioidomycosis	2	5	9	13	33	51	153	239	187	164	389	29	40	1,314
<b>Zoonoses/Vectorborne</b>														
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
West Nile Virus	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hepatitides</b>														

**Maricopa County Communicable Disease Statistics**

**Table 3.16 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
<b>Other</b>														
<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
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
<b>Hansen's Disease*</b>	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Tuberculosis</b>	1	3	0	2	6	14	28	33	21	6	25	4	0	143
<b>STDs</b>														
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
<b>All others</b>	0	1	1	0	1	1	2	2	1	0	0	0	1	10
<b>Total (without HIV/AIDS)</b>	244	421	256	303	3,961	4,001	3,909	2,419	1,471	654	1,175	185	114	19,114
	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
<b>Total (including HIV /AIDS)</b>														19,672

\* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

<b>Table 3.17 Selected Reportable Diseases by Gender 1999</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Vaccine Preventable</b>				
<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
<b>Central Nervous System</b>				
Encephalitis Viral	3	1	0	4
Meningitis Viral/Aseptic	61	63	1	125
Meningoccal Meningitis	16	14	1	31
<b>Enterics</b>				
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
<b>Mycosis</b>				
Coccidioidomycosis	731	545	38	1,314
<b>Zoonoses/Vectorborne</b>				
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
West Nile Virus	0	0	0	0
<b>Hepatitides</b>				
Hepatitis A	238	166	2	406
Hepatitis B*	76	31	0	107
Hepatitis C*	1,178	507	20	1,705
<b>Other</b>				
<i>Vibrio</i> spp.	0	0	0	0
Legionellosis	1	3	0	4
Strep Pneumo Inv	238	210	25	473
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
Hansen's Disease*	0	1	0	1

**Maricopa County Communicable Disease Statistics**

<b>Table 3.17 Selected Reportable Diseases by Gender 1999</b>				
<b>Disease</b>	<b>Gender</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Unknown</b>	
<b>Tuberculosis</b>	93	50	0	143
<b>Sexually Transmitted Diseases</b>				
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
<b>All others</b>	8	2	0	10
<b>Total</b>	8,800	10,718	154	19,672

\* Data with asterisks are from MCDPH. All other data are from Arizona Dept. of Health Services. Table includes confirmed cases only.

**Maricopa County Communicable Disease Statistics**

**Table 3.18 Congenital Syphilis by Race/Ethnicity and Year  
Number of Cases 1999-2003**

Race/Ethnicity	Year				
	1999	2000	2001	2002	2003
White	0	2	3	2	2
Hispanic	15	17	21	12	19
African American	2	4	3	3	3
American Indian	2	1	1	3	1
Asian	0	0	0	0	0
Other/Unknown	0	0	0	0	0
Total	19	24	28	20	25

**Table 3.18a Congenital Syphilis by Race/Ethnicity and Year  
Case Rates per 100,000 Residents, 1999-2003**

Race/Ethnicity	Year				
	1999	2000	2001	2002	2003
White	0	0.1	0.1	0.1	0.1
Hispanic	2.5	2.2	2.5	1.3	2.0
African American	2.0	3.6	2.6	2.5	2.4
American Indian	4.6	2.0	1.9	5.6	1.8
Asian	0	0	0	0	0
Other/Unknown	0	0	0	0	0
Total	0.7	0.8	0.9	0.6	0.7

**Table 3.19 Hansen's Disease Prevalence**

Total number of cases reported in Maricopa County as of December 31, 2003	56
Gender	
Male	31
Female	25
Total	56
Age at Diagnosis	
0-9	0
10-14	3
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	56

This table includes all known cases of Hansen's Disease diagnosed in Maricopa County, including some non-Maricopa County residents. It includes suspect and confirmed cases diagnosed between 1955 and 2003.

**Maricopa County Communicable Disease Statistics**

**Table 3.20 Case Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Diseases**

Disease	2003 Maricopa County		Case Rate (Cases per 100,000 Residents)		
	Number of cases	Case Rate (Cases per 100,000 Residents)	Arizona 2003	U.S. 2002	Healthy People 2010 Goal
Hepatitis C	1,899	56.03	4.97	-	1.0
Hepatitis B	574	16.93	5.03	2.84	-
Salmonellosis	380	11.21	13.9	15.73	6.8
HIV	326	9.62	7.58	-	-
AIDS	317	9.35	8.67	14.7 <sup>1</sup>	1.0
Tuberculosis	195	5.75	5.24	5.36	1.0
Hepatitis A	151	4.46	4.97	3.13	4.5
Syphilis (Primary and Secondary)	141	4.16	3.30	2.44	0.2 <sup>2</sup>
Pertussis	75	2.21	2.27	3.47	0.7
Rubella	0	0	0	0.01	0
Mumps	1	0.03	0.02	0.10	0
Measles	1	0.03	0.02	0.02	0

1. The U.S. rate per 100,000 for AIDS is for the year 2003. (All other U.S. rates are for 2002.)

2. 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.

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



**Maricopa County Maternal and Child Health (Nativity) Statistics**

**Table 4.01 Age of Mother by Race/Ethnicity of Mother 2003**

Age Group of Mother	Race/Ethnicity												Total	
	White	%	Hisp.	%	Afr. Am.	%	Amer. Ind.	%	Asian	%	Other	%	Total	%
<15	11	0.0%	103	0.4%	1	0.0%	8	0.5%	1	0.1%	0	0.0%	124	0.2%
15-19	1,663	6.3%	4,484	16.8%	389	17.8%	241	14.9%	54	2.9%	13	5.0%	6,844	11.6%
20-24	5,822	22.1%	8,441	31.6%	713	32.7%	588	36.5%	260	14.2%	53	20.3%	15,877	26.9%
25-29	7,549	28.6%	7,437	27.8%	535	24.5%	427	26.5%	551	30.0%	48	18.4%	16,547	28.0%
30-34	7,300	27.7%	4,279	16.0%	358	16.4%	222	13.8%	638	34.8%	61	23.4%	12,858	21.8%
35-39	3,286	12.5%	1,655	6.2%	150	6.9%	111	6.9%	271	14.8%	54	20.7%	5,527	9.4%
40-44	689	2.6%	336	1.3%	33	1.5%	14	0.9%	59	3.2%	22	8.4%	1,153	2.0%
45+	46	0.2%	9	0.0%	1	0.0%	2	0.1%	1	0.1%	10	3.8%	69	0.1%
Unk.	0	0.0%	1	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.0%
<b>Total</b>	<b>26,366</b>	<b>100%</b>	<b>26,745</b>	<b>100%</b>	<b>2,180</b>	<b>100%</b>	<b>1,613</b>	<b>100%</b>	<b>1,835</b>	<b>100%</b>	<b>261</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

**How to read Tables 8.01-8.05:** In Maricopa County in 2003, the number of births to white mothers aged 20-24 was 5,822. This number represents 22.1% of all births to white mothers. (5,822 ÷ 26,366 = 22.1%).

**Table 4.02 Marital Status of Mother by Race/Ethnicity of Mother 2003**

Marital Status of Mother	Race/Ethnicity												Total	
	White	%	Hisp.	%	Afr. Am.	%	Amer. Ind.	%	Asian	%	Other	%	Total	%
Married	20,206	76.6%	12,109	45.3%	775	35.6%	476	29.5%	1,560	85.0%	206	78.9%	35,332	59.9%
Single	5,957	22.6%	14,414	53.9%	1,382	63.4%	1,121	69.5%	267	14.6%	50	19.2%	23,191	39.3%
Refused	149	0.6%	181	0.7%	20	0.9%	11	0.7%	6	0.3%	3	1.1%	370	0.6%
Divorced	45	0.2%	25	0.1%	2	0.1%	3	0.2%	2	0.1%	0	0.0%	77	0.1%
Unknown	9	0.0%	16	0.1%	1	0.0%	2	0.1%	0	0.0%	2	0.8%	30	0.1%
<b>Total</b>	<b>26,366</b>	<b>100%</b>	<b>26,745</b>	<b>100%</b>	<b>2,180</b>	<b>100%</b>	<b>1,613</b>	<b>100%</b>	<b>1,835</b>	<b>100%</b>	<b>261</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

**Table 4.03 Birthweight of Infant by Race/Ethnicity of Mother 2003**

Birth-weight	Race/Ethnicity												Total	
	White	%	Hisp.	%	Afr. Am.	%	Amer. Ind.	%	Asian	%	Other	%	Total	%
<1500 Grams	276	1.0%	305	1.1%	50	2.3%	12	0.7%	27	1.5%	3	1.1%	673	1.1%
1500-2499 Grams	1,470	5.6%	1,523	5.7%	207	9.5%	83	5.1%	131	7.1%	26	10.0%	3,440	5.8%
2500-4249 Grams	23,693	89.9%	24,060	90.0%	1,892	86.8%	1,440	89.3%	1,643	89.5%	228	87.4%	52,956	89.8%
>4249 Grams	918	3.5%	845	3.2%	31	1.4%	78	4.8%	34	1.9%	4	1.5%	1,910	3.2%
Unknown	9	0.0%	12	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21	0.0%
<b>Total</b>	<b>26,366</b>	<b>100%</b>	<b>26,745</b>	<b>100%</b>	<b>2,180</b>	<b>100%</b>	<b>1,613</b>	<b>100%</b>	<b>1,835</b>	<b>100%</b>	<b>261</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

**Table 4.04 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2003**

Trimester of First Prenatal Care	Race/Ethnicity												Total	
	White	%	Hisp.	%	Afr. Am.	%	Amer. Ind.	%	Asian	%	Other	%	Total	%
First	23,651	89.7%	18,076	67.6%	1,661	76.2%	1,266	78.5%	1,599	87.1%	176	67.4%	46,429	78.7%
Second	1,809	6.9%	5,895	22.0%	318	14.6%	228	14.1%	156	8.5%	51	19.5%	8,457	14.3%
Third	471	1.8%	1,485	5.6%	94	4.3%	59	3.7%	35	1.9%	13	5.0%	2,157	3.7%
None	299	1.1%	1,136	4.2%	87	4.0%	50	3.1%	34	1.9%	13	5.0%	1,619	2.7%
Unknown	136	0.5%	153	0.6%	20	0.9%	10	0.6%	11	0.6%	8	3.1%	338	0.6%
<b>Total</b>	<b>26,366</b>	<b>100%</b>	<b>26,745</b>	<b>100%</b>	<b>2,180</b>	<b>100%</b>	<b>1,613</b>	<b>100%</b>	<b>1,835</b>	<b>100%</b>	<b>261</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

**Table 4.05 Educational Level of Mother by Race/Ethnicity of Mother 2003**

Education Level of Mother	Race/Ethnicity												Total	
	White	%	Hisp.	%	Afr. Am.	%	Amer. Ind.	%	Asian	%	Other	%	Total	%
< 6th Grade	45	0.2%	1,148	4.3%	12	0.6%	3	0.2%	18	1.0%	6	2.3%	1,232	2.1%
6-11th Grade	2,270	8.6%	13,769	51.5%	472	21.7%	543	33.7%	107	5.8%	27	10.3%	17,188	29.1%
HS Diploma	6,668	25.3%	6,971	26.1%	795	36.5%	499	30.9%	414	22.6%	35	13.4%	15,382	26.1%
College+	17,000	64.5%	4,405	16.5%	870	39.9%	551	34.2%	1,255	68.4%	78	29.9%	24,159	40.9%
Unknown	383	1.5%	452	1.7%	31	1.4%	17	1.1%	41	2.2%	115	44.1%	1,039	1.8%
<b>Total</b>	<b>26,366</b>	<b>100%</b>	<b>26,745</b>	<b>100%</b>	<b>2,180</b>	<b>100%</b>	<b>1,613</b>	<b>100%</b>	<b>1,835</b>	<b>100%</b>	<b>261</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

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

## Maricopa County Maternal and Child Health (Natality) Statistics

**Table 4.06 Marital Status of Mother by Age Group of Mother 2003**

Marital Status of Mother	Age Group of Mother																		Total	
	<15	%	15-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-44	%	45+	%	Unk. Age	%	Total	%
Married	0	0.0%	1,152	16.8%	7,036	44.3%	11,346	68.6%	10,333	80.4%	4,503	81.5%	905	78.5%	57	82.6%	0	0.0%	35,332	59.9%
Single	124	100%	5,683	83.0%	8,701	54.8%	5,039	30.5%	2,430	18.9%	966	17.5%	235	20.4%	12	17.4%	1	100%	23,191	39.3%
Refused	0	0.0%	5	0.1%	110	0.7%	123	0.7%	76	0.6%	46	0.8%	10	0.9%	0	0.0%	0	0.0%	370	0.6%
Divorced	0	0.0%	0	0.0%	23	0.1%	25	0.2%	18	0.1%	9	0.2%	2	0.2%	0	0.0%	0	0.0%	77	0.1%
Unknown	0	0.0%	4	0.1%	7	0.0%	14	0.1%	1	0.0%	3	0.1%	1	0.1%	0	0.0%	0	0.0%	30	0.1%
<b>Total</b>	<b>124</b>	<b>100%</b>	<b>6,844</b>	<b>100%</b>	<b>15,877</b>	<b>100%</b>	<b>16,547</b>	<b>100%</b>	<b>12,858</b>	<b>100%</b>	<b>5,527</b>	<b>100%</b>	<b>1,153</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

**How to read Tables 8.06-8.09:** In Maricopa County in 2003, the number of births to single mothers aged 15-19 was 5,683. This number represents 83.0% of all births to mothers aged 15 to 19 years old. (5,683 ÷ 6,844 = 83.0%).

**Table 4.07 Birthweight of Infant by Age Group of Mother 2003**

Birth-weight of Infant	Age Group of Mother																		Total	
	<15	%	15-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-44	%	45+	%	Unk. Age	%	Total	%
<1500 Grams	2	1.6%	79	1.2%	153	1.0%	195	1.2%	147	1.1%	74	1.3%	19	1.6%	4	5.8%	0	0.0%	673	1.1%
1500-2499 Grams	14	11.3%	476	7.0%	871	5.5%	851	5.1%	725	5.6%	381	6.9%	113	9.8%	8	11.6%	1	100%	3,440	5.8%
2500-4249 Grams	106	85.5%	6,179	90.3%	14,430	90.9%	14,930	90.2%	11,452	89.1%	4,835	87.5%	971	84.2%	53	76.8%	0	0.0%	52,956	89.8%
>4249 Grams	2	1.6%	107	1.6%	421	2.7%	566	3.4%	528	4.1%	232	4.2%	50	4.3%	4	5.8%	0	0.0%	1,910	3.2%
Unknown	0	0.0%	3	0.0%	2	0.0%	5	0.0%	6	0.0%	5	0.1%	0	0.0%	0	0.0%	0	0.0%	21	0.0%
<b>Total</b>	<b>124</b>	<b>100%</b>	<b>6,844</b>	<b>100%</b>	<b>15,877</b>	<b>100%</b>	<b>16,547</b>	<b>100%</b>	<b>12,858</b>	<b>100%</b>	<b>5,527</b>	<b>100%</b>	<b>1,153</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

**Table 4.08 Trimester of First Prenatal Care by Age Group of Mother 2003**

Trimester of First Prenatal Care	Age Group of Mother																		Total	
	<15	%	15-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-44	%	45+	%	Unk. Age	%	Total	%
First	68	54.8%	4,404	64.3%	11,837	74.6%	13,405	81.0%	10,964	85.3%	4,736	85.7%	962	83.4%	53	76.8%	0	0.0%	46,429	78.7%
Second	37	29.8%	1,676	24.5%	2,752	17.3%	2,112	12.8%	1,238	9.6%	514	9.3%	117	10.1%	11	15.9%	0	0.0%	8,457	14.3%
Third	12	9.7%	437	6.4%	670	4.2%	532	3.2%	344	2.7%	128	2.3%	33	2.9%	1	1.4%	0	0.0%	2,157	3.7%
None	7	5.6%	282	4.1%	539	3.4%	393	2.4%	251	2.0%	112	2.0%	32	2.8%	2	2.9%	1	100%	1,619	2.7%
Unknown	0	0.0%	45	0.7%	79	0.5%	105	0.6%	61	0.5%	37	0.7%	9	0.8%	2	2.9%	0	0.0%	338	0.6%
<b>Total</b>	<b>124</b>	<b>100%</b>	<b>6,844</b>	<b>100%</b>	<b>15,877</b>	<b>100%</b>	<b>16,547</b>	<b>100%</b>	<b>12,858</b>	<b>100%</b>	<b>5,527</b>	<b>100%</b>	<b>1,153</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

**Table 4.09 Educational Level of Mother by Age Group of Mother 2003**

	Age Group of Mother																		Total	
	<15	%	15-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-44	%	45+	%	Unk. Age	%	Total	%
< 6th Grade	3	2.4%	110	1.6%	341	2.1%	343	2.1%	260	2.0%	124	2.2%	47	4.1%	3	4.3%	1	100%	1,232	2.1%
6-11th Grade	120	96.8%	4,340	63.4%	5,538	34.9%	4,096	24.8%	2,158	16.8%	772	14.0%	159	13.8%	5	7.2%	0	0.0%	17,188	29.1%
HS Diploma	0	0.0%	1,901	27.8%	5,552	35.0%	4,177	25.2%	2,473	19.2%	1,077	19.5%	191	16.6%	11	15.9%	0	0.0%	15,382	26.1%
College+	0	0.0%	380	5.6%	4,165	26.2%	7,677	46.4%	7,760	60.4%	3,422	61.9%	715	62.0%	40	58.0%	0	0.0%	24,159	40.9%
Unknown	1	0.8%	113	1.7%	281	1.8%	254	1.5%	207	1.6%	132	2.4%	41	3.6%	10	14.5%	0	0.0%	1,039	1.8%
<b>Total</b>	<b>124</b>	<b>100%</b>	<b>6,844</b>	<b>100%</b>	<b>15,877</b>	<b>100%</b>	<b>16,547</b>	<b>100%</b>	<b>12,858</b>	<b>100%</b>	<b>5,527</b>	<b>100%</b>	<b>1,153</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>59,000</b>	<b>100%</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.10a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2003</b>			
<b>Maternal Race/Ethnicity</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Preterm Births as Percent of Total Births</b>
White	2,921	26,366	11.1%
Hispanic	2,687	26,745	10.0%
African American	319	2,180	14.6%
American Indian	148	1,613	9.2%
Asian	210	1,835	11.4%
Other	37	261	14.2%
Total	6,322	59,000	10.7%

**How to read Tables 8.10 a and b:** In Maricopa County in 2003, the number of preterm births to white mothers was 2,921. The number of preterm births represents 11.1% of all births to white mothers. ( $2,921 \div 26,366 = 11.1\%$ ).

<b>Table 4.10b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2003</b>			
<b>Maternal Age</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Preterm Births as Percent of Total Births</b>
<15	19	124	15.3%
15-19	778	6,844	11.4%
20-24	1,541	15,877	9.7%
25-29	1,627	16,547	9.8%
30-34	1,417	12,858	11.0%
35-39	728	5,527	13.2%
40-44	192	1,153	16.7%
45+	19	69	27.5%
Unk.	1	1	100%
Total	6,322	59,000	10.7%

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.11 Age of Mother by Race/Ethnicity of Mother 2002</b>							
<b>Age Group of Mother</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<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
<b>Total</b>	<b>26,182</b>	<b>24,982</b>	<b>1,978</b>	<b>1,565</b>	<b>1,657</b>	<b>249</b>	<b>56,613</b>

<b>Table 4.12 Marital Status of Mother by Race/Ethnicity of Mother 2002</b>							
<b>Marital Status of Mother</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
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
<b>Total</b>	<b>26,182</b>	<b>24,982</b>	<b>1,978</b>	<b>1,565</b>	<b>1,657</b>	<b>249</b>	<b>56,613</b>

<b>Table 4.13 Birthweight of Infant by Race/Ethnicity of Mother 2002</b>							
<b>Birthweight</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
< 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
<b>Total</b>	<b>26,182</b>	<b>24,982</b>	<b>1,978</b>	<b>1,565</b>	<b>1,657</b>	<b>249</b>	<b>56,613</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.14 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2002</b>							
<b>Trimester of First Prenatal Care</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
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
<b>Total</b>	<b>26,182</b>	<b>24,982</b>	<b>1,978</b>	<b>1,565</b>	<b>1,657</b>	<b>249</b>	<b>56,613</b>

<b>Table 4.15 Educational Level of Mother by Race/Ethnicity of Mother 2002</b>							
<b>Education Level of Mother</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<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
<b>Total</b>	<b>26,182</b>	<b>24,982</b>	<b>1,978</b>	<b>1,565</b>	<b>1,657</b>	<b>249</b>	<b>56,613</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.16 Marital Status of Mother by Age Group of Mother 2002</b>										
<b>Marital Status of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>129</b>	<b>6,710</b>	<b>15,463</b>	<b>15,529</b>	<b>12,230</b>	<b>5,422</b>	<b>1,070</b>	<b>52</b>	<b>8</b>	<b>56,613</b>

<b>Table 4.17 Birthweight of Infant by Age Group of Mother 2002</b>										
<b>Birthweight of Infant</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>129</b>	<b>6,710</b>	<b>15,463</b>	<b>15,529</b>	<b>12,230</b>	<b>5,422</b>	<b>1,070</b>	<b>52</b>	<b>8</b>	<b>56,613</b>

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



**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.18 Trimester of First Prenatal Care by Age Group of Mother 2002</b>										
<b>Trimester of First Prenatal Care</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>129</b>	<b>6,710</b>	<b>15,463</b>	<b>15,529</b>	<b>12,230</b>	<b>5,422</b>	<b>1,070</b>	<b>52</b>	<b>8</b>	<b>56,613</b>

<b>Table 4.19 Educational Level of Mother by Age Group of Mother 2002</b>										
<b>Educational Level of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>129</b>	<b>6,710</b>	<b>15,463</b>	<b>15,529</b>	<b>12,230</b>	<b>5,422</b>	<b>1,070</b>	<b>52</b>	<b>8</b>	<b>56,613</b>

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

**Maricopa County Maternal and Child Health (Nativity) Statistics**

<b>Table 4.20a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2002</b>			
<b>Maternal Race/Ethnicity</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
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%

<b>Table 4.20b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2002</b>			
<b>Maternal Age</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
<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 4.21 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
<b>Total</b>	<b>26,349</b>	<b>23,993</b>	<b>2,020</b>	<b>1,511</b>	<b>1,509</b>	<b>242</b>	<b>55,624</b>

**Table 4.22 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
<b>Total</b>	<b>26,349</b>	<b>23,993</b>	<b>2,020</b>	<b>1,511</b>	<b>1,509</b>	<b>242</b>	<b>55,624</b>

**Table 4.23 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
<b>Total</b>	<b>26,349</b>	<b>23,993</b>	<b>2,020</b>	<b>1,511</b>	<b>1,509</b>	<b>242</b>	<b>55,624</b>

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

**Maricopa County Maternal and Child Health (Nativity) Statistics**

<b>Table 4.24 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2001</b>							
<b>Trimester of First Prenatal Care</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
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
<b>Total</b>	<b>26,349</b>	<b>23,993</b>	<b>2,020</b>	<b>1,511</b>	<b>1,509</b>	<b>242</b>	<b>55,624</b>

<b>Table 4.25 Educational Level of Mother by Race/Ethnicity of Mother 2001</b>							
<b>Education Level of Mother</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<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
<b>Total</b>	<b>26,349</b>	<b>23,993</b>	<b>2,020</b>	<b>1,511</b>	<b>1,509</b>	<b>242</b>	<b>55,624</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.26 Marital Status of Mother by Age Group of Mother 2001</b>										
<b>Marital Status of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>131</b>	<b>7,091</b>	<b>15,068</b>	<b>15,317</b>	<b>11,640</b>	<b>5,230</b>	<b>1,083</b>	<b>61</b>	<b>3</b>	<b>55,624</b>

<b>Table 4.27 Birthweight of Infant by Age Group of Mother 2001</b>										
<b>Birthweight of Infant</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>131</b>	<b>7,091</b>	<b>15,068</b>	<b>15,317</b>	<b>11,640</b>	<b>5,230</b>	<b>1,083</b>	<b>61</b>	<b>3</b>	<b>55,624</b>

<b>Table 4.28 Trimester of First Prenatal Care by Age Group of Mother 2001</b>										
<b>Trimester of First Prenatal Care</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>131</b>	<b>7,091</b>	<b>15,068</b>	<b>15,317</b>	<b>11,640</b>	<b>5,230</b>	<b>1,083</b>	<b>61</b>	<b>3</b>	<b>55,624</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.29 Educational Level of Mother by Age Group of Mother 2001</b>										
<b>Educational Level of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>131</b>	<b>7,091</b>	<b>15,068</b>	<b>15,317</b>	<b>11,640</b>	<b>5,230</b>	<b>1,083</b>	<b>61</b>	<b>3</b>	<b>55,624</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.30a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2001</b>			
<b>Maternal Race/Ethnicity</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
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%

<b>Table 4.30b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2001</b>			
<b>Maternal Age</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
<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	55,624	10.1%

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

**Maricopa County Maternal and Child Health (Nativity) Statistics**

**Table 4.31 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 4.32 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 4.33 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



**Maricopa County Maternal and Child Health (Natality) Statistics**

**Table 4.34 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
<b>Total</b>	<b>26,573</b>	<b>22,618</b>	<b>2,002</b>	<b>1,495</b>	<b>1,519</b>	<b>263</b>	<b>54,470</b>

**Table 4.35 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
<b>Total</b>	<b>26,573</b>	<b>22,618</b>	<b>2,002</b>	<b>1,495</b>	<b>1,519</b>	<b>263</b>	<b>54,470</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.36 Marital Status of Mother by Age Group of Mother 2000</b>										
<b>Marital Status of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>136</b>	<b>7,076</b>	<b>14,866</b>	<b>15,123</b>	<b>11,093</b>	<b>5,160</b>	<b>956</b>	<b>51</b>	<b>9</b>	<b>54,470</b>

<b>Table 4.37 Birthweight of Infant by Age Group of Mother 2000</b>										
<b>Birthweight of Infant</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>136</b>	<b>7,076</b>	<b>14,866</b>	<b>15,123</b>	<b>11,093</b>	<b>5,160</b>	<b>956</b>	<b>51</b>	<b>9</b>	<b>54,470</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.38 Trimester of First Prenatal Care by Age Group of Mother 2000</b>										
<b>Trimester of First Prenatal Care</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>136</b>	<b>7,076</b>	<b>14,866</b>	<b>15,123</b>	<b>11,093</b>	<b>5,160</b>	<b>956</b>	<b>51</b>	<b>9</b>	<b>54,470</b>

<b>Table 4.39 Educational Level of Mother by Age Group of Mother 2000</b>										
<b>Educational Level of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>136</b>	<b>7,076</b>	<b>14,866</b>	<b>15,123</b>	<b>11,093</b>	<b>5,160</b>	<b>956</b>	<b>51</b>	<b>9</b>	<b>54,470</b>

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

**Maricopa County Maternal and Child Health (Nativity) Statistics**

<b>Table 4.40a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2000</b>			
<b>Maternal Race/Ethnicity</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
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%

<b>Table 4.40b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2000</b>			
<b>Maternal Age</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
<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%

<b>Table 4.41 Age of Mother by Race/Ethnicity of Mother 1999</b>							
<b>Age Group of Mother</b>	<b>Race/Ethnicity</b>						<b>Total</b>
	<b>White</b>	<b>Hispanic</b>	<b>Afr.Am.</b>	<b>Amer. Ind.</b>	<b>Asian</b>	<b>Other/Unknown</b>	
<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

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

**Table 4.42 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 4.43 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

**Table 4.44 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 4.45 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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.46 Marital Status of Mother by Age Group of Mother 1999</b>										
<b>Marital Status of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>139</b>	<b>6,967</b>	<b>13,811</b>	<b>14,340</b>	<b>10,427</b>	<b>4,873</b>	<b>890</b>	<b>46</b>	<b>10</b>	<b>51,503</b>

<b>Table 4.47 Birthweight of Infant by Age Group of Mother 1999</b>										
<b>Birthweight of Infant</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>139</b>	<b>6,967</b>	<b>13,811</b>	<b>14,340</b>	<b>10,427</b>	<b>4,873</b>	<b>890</b>	<b>46</b>	<b>10</b>	<b>51,503</b>

<b>Table 4.48 Trimester of First Prenatal Care by Age Group of Mother 1999</b>										
<b>Trimester of First Prenatal Care</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
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
<b>Total</b>	<b>139</b>	<b>6,967</b>	<b>13,811</b>	<b>14,340</b>	<b>10,427</b>	<b>4,873</b>	<b>890</b>	<b>46</b>	<b>10</b>	<b>51,503</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.49 Educational Level of Mother by Age Group of Mother 1999</b>										
<b>Educational Level of Mother</b>	<b>Age Group of Mother</b>									<b>Total</b>
	<b>&lt;15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45+</b>	<b>Unknown</b>	
<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
<b>Total</b>	<b>139</b>	<b>6,967</b>	<b>13,811</b>	<b>14,340</b>	<b>10,427</b>	<b>4,873</b>	<b>890</b>	<b>46</b>	<b>10</b>	<b>51,503</b>

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

**Maricopa County Maternal and Child Health (Nativity) Statistics**

<b>Table 4.50a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 1999</b>			
<b>Maternal Race/Ethnicity</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
White	2,590	26,065	9.9%
Hispanic	2,010	20,467	9.8%
African American	298	2,035	14.6%
American Indian	142	1,425	10.0%
Asian	130	1,321	9.8%
Other	22	190	11.6%
<b>Total</b>	<b>5,192</b>	<b>51,503</b>	<b>10.1%</b>

<b>Table 4.50b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 1999</b>			
<b>Maternal Age</b>	<b>&lt;37 Week Gestation</b>	<b>Total Births</b>	<b>Percent of Total Births</b>
<15	24	139	17.3%
15-19	785	6,967	11.3%
20-24	1,300	13,811	9.4%
25-29	1,311	14,340	9.1%
30-34	1,084	10,427	10.4%
35-39	562	4,873	11.5%
40-44	112	890	12.6%
45+	13	46	28.3%
Unknown	1	10	10.0%
<b>Total</b>	<b>5,192</b>	<b>51,503</b>	<b>10.1%</b>

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



**Maricopa County Maternal and Child Health (Nativity) Statistics**

<b>Table 4.51 Infant Mortality by Race/Ethnicity of Mother 1999-2003 (Linked)</b>						
<b>Race/Ethnicity of Mother</b>	<b>Year</b>					<b>Total</b>
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
White	137	163	164	168	132	764
Hispanic	154	139	131	148	170	742
African American	36	31	34	20	26	147
American Indian	13	11	21	10	18	73
Asian	9	5	7	9	12	42
Other/Unknown	2	3	4	0	1	10
<b>Total</b>	<b>351</b>	<b>352</b>	<b>361</b>	<b>355</b>	<b>359</b>	<b>1,778</b>

Note: In Tables 8.51 and 8.52, data for 1999 are from the Maricopa County Maternal and Child Health Needs Assessment 2002, Supplemental Data Tables. Data for 2000-2003 were generated by the Maricopa County Dept. of Public Health in May 2005. See Technical Notes at the end of this report for an explanation of linked and unlinked data.

<b>Table 4.52 Infant Mortality by Age of Mother 1999-2003 (Linked)</b>						
<b>Age of Mother</b>	<b>Year</b>					<b>Total</b>
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
15-19	64	71	57	65	56	313
20-29	174	195	184	171	195	919
30-39	101	80	113	110	95	499
40 and older	12	6	7	9	13	47
<b>Total</b>	<b>351</b>	<b>352</b>	<b>361</b>	<b>355</b>	<b>359</b>	<b>1,778</b>

<b>Table 4.53 Infant Mortality by Race/Ethnicity of Infant 1999-2003 (Unlinked)</b>						
<b>Race/Ethnicity</b>	<b>Year</b>					<b>Total</b>
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
White	135	156	146	158	129	724
Hispanic	179	153	164	166	184	846
African American	36	32	35	24	29	156
American Indian	10	10	16	5	19	60
Asian	3	5	7	8	7	30
Other/ Unknown	3	0	3	0	0	6
<b>Total</b>	<b>366</b>	<b>356</b>	<b>371</b>	<b>361</b>	<b>368</b>	<b>1,822</b>

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

**Maricopa County Maternal and Child Health (Natality) Statistics**

<b>Table 4.54 Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Natalty Measures</b>					
	<b>Maricopa County 2003</b>		<b>Arizona 2003</b>	<b>U.S. Prelim. 2003</b>	<b>Healthy People 2010 Goal</b>
	<b>Number of individuals</b>	<b>Rate or percent</b>			
Infant Mortality -- Rate per 1,000 live births (unlinked)	368	6.2	6.5	6.9	4.5
Low birthweight births -- Percent of live births	4,113	7.0%	7.1%	7.9%	5.0%
Births to teen mothers -- Percent of live births	6,968	11.8%	12.9%	10.3%	-

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

## V. Technical Notes

### Population Statistics

Population statistics may be found in Tables 1.01 through 1.06. For 2000, 2001, 2002, and 2003, this report used the most recent U.S. Census data and estimates for population figures at the time of analysis.

- The population for Maricopa County population is from the U.S. Census Bureau, County Population Estimates by Age, Sex, Race and Hispanic Origin for July 1, 2003, released 9/30/04. This is in the archived data at [www.census.gov](http://www.census.gov).
- The population for Arizona is from <http://www.census.gov/popest/states/tables/NST-EST2004-01.xls>, Table 1: Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2004 (NST-EST 2004-01), Population Division, U.S. Census Bureau, released 12/22/04.
- The population for Phoenix is from <http://www.census.gov/popest/cities/tables/SUB-EST2003-01.xls>, Table 1: Annual Estimates of the Population for Incorporated Places over 100,000, Ranked by July 1, 2003 Population: April 1, 2000 to July 1, 2003 (SUB-EST2003-01), Population Division, U.S. Census Bureau, released 6/24/04.

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 2000-2003. 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](http://www.census.gov/prod/cen2000/notes/errata.pdf).

For 1999, this report uses population figures from the ADES. ADES figures are sometimes 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 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 1999 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.

<b>Table 9.1 Race/Ethnicity Categories Used in This Report</b>		
<b>Category Used in This Report</b>	<b>U.S. Census Code "Race"</b>	<b>U.S. Census Code "Origin"</b>
White	Race=1 (White Alone)	Origin=1 (Non-Hispanic)
African American	Race=2 (Black Alone)	Origin=1 (Non-Hispanic)
American Indian	Race=3 (American Indian or Alaska Native Alone)	Origin=1 (Non-Hispanic)
Asian	Race=4 (Asian Alone) or 5 (Native Hawaiian or Other Pacific Islander 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 Table 2.01 through 2.61. Any crude death rate can 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 1.01 through 1.05. In tables where rates are shown, "0" means there were no cases/deaths in that category. However, if the number "0.0" is shown, it means that there were a very small number of deaths – fewer than .05 per 100,000 residents.

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 1.01 through 1.05). 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 2.01 through 2.59, 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 2.60 and 2.61. In these tables, unintentional injury deaths do not include complications of medical/surgical care. This makes the number comparable to Healthy People goals.

In this report, the number of deaths for infants (residents under the age of 1 year) is 368 in 2003. In ADHS reports, the number of deaths for infants aged one year and younger as 369. The discrepancy exists because this report places a 20 month old infant in the 1-4 year-old age group while ADHS reports place the same infant in the under 1 year-old age group.

Firearm related deaths, drug induced deaths, and alcohol induced deaths are also included in 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.

Tables 2.05, 2.05a, 2.06, and 2.06a do not provide a rate for the category labeled "Unknown Age." This is because there is no denominator to use for calculating the rate. (The census does not report any data on "unknown age.")

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 1999 mortality data. ICD-10 codes are used for 2000-2003 data. The codes used for each category are listed in Table 9.2 below.

<b>Table 9.2 ICD Codes Used for This Report</b>		
<b>Cause</b>	<b>ICD-9 Codes Used (1999)</b>	<b>ICD-10 Codes Used (2000-2003)</b>
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
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	490-494, 496	J40-J47
Peptic Ulcer	531-534	K25-K28
Liver Disease, including chronic liver disease, cirrhosis, alcoholic liver disease, and other chronic liver disease	571	K70, K73-K74
Nephritis, nephritic syndrome and nephrosis	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	780-799, excluding 798.0	R00-R94, R96-R99

**Table 9.2 ICD Codes Used for This Report**

Cause	ICD-9 Codes Used (1999)	ICD-10 Codes Used (2000-2003)
abnormal clinical and laboratory findings, not elsewhere classified, excluding SIDS)		
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-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 2.60 and 2.61 show Maricopa County age adjusted rates. Age adjusting removes the effect of a disproportionately large young or old population on crude death rates by computing an overall death rate based on a population with a standard age distribution. Maricopa County rates are age adjusted to the 2000 standard population using the direct method described in *Health, United States, 2002* published by the National Center for Health Statistics at [www.cdc.gov/nchs/data/hus/hus02.pdf](http://www.cdc.gov/nchs/data/hus/hus02.pdf), p.414. Arizona, Healthy People goals, and U.S. rates included in this report are published as age adjusted to the 2000 standard population by the agencies generating the rates.

Comparison death rates, shown in Table 2.61, for Arizona can be found in *Arizona Health Status and Vital Statistics 2003*, published by the ADHS at [www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm](http://www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm). All comparison U.S. death rates, except for prostate and breast cancer rates, are from *Deaths: Preliminary Data for 2003*, National Center for Health Statistics. National Vital Statistics Reports Volume 53, Number 15, 2/28/05. The rates for prostate and breast cancer are from *Health, United States, 2004*, U.S. Centers for Disease Control and Prevention, National Center for Health Statistics, September 2004, DHHS Publication No. 2004-1232 or at <http://www.cdc.gov/nchs/data/hus/hus04trend.pdf#topic>. 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](http://www.healthypeople.gov/Document/tableofcontents.htm). For Table 2.61 only, 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). In all other tables, the total population is used for the denominator for both conditions.

### **Communicable Disease (Morbidity) Statistics**

Communicable disease statistics may be found in Tables 3.01 through 3.20. Any morbidity rate can 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 1.01 through 1.05.

The Maricopa County morbidity data are for Maricopa County residents only. This includes Maricopa County residents who acquired a disease in Maricopa County and residents who acquired a disease elsewhere. Non-Maricopa County residents are not included, even if they acquired a disease in Maricopa County. Other reports may show different death rates because they include non-residents who acquired disease in Maricopa County or they exclude residents who were exposed outside of the County. For example, this report shows two residents with West Nile virus (WNV) in 2002. Both of these cases acquired WNV outside of Maricopa County. Other reports and press releases may focus on only the locally acquired WNV cases, regardless of the residency status of the cases. For Hansen's disease only, tables include residents from various counties in Arizona (regardless of where acquired).

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

Morbidity data include only confirmed cases, with the exception of Hansen's disease. Data for Hansen's disease includes confirmed, suspect, and probable cases. 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.

Morbidity data for hepatitis B and hepatitis C 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, AIDS, and Hansen's Disease data are classified by date of diagnosis. All other data are classified by date of report.

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 for Maricopa County are from March 10, 2004 and were provided directly from AHDS to MCDPH for this report. Primary and secondary syphilis is a subset of "Syphilis-Total". The Syphilis-Total category includes primary, secondary, latent, and congenital syphilis. Congenital syphilis details may be found in Table 3.18.

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

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.

In Table 3.01 through 3.20, the category labeled "All Others" includes all reportable diseases in the ADHS communicable disease database that are not listed previously on the table. In last year's health status report (*Maricopa County Health Status Report 1998-2002, Figures and Reference Tables*), the "All Others" category included some cases of Hepatitis B, Hepatitis C, and Hansen's Disease. These cases had been counted elsewhere in the tables. In this report, this method has been corrected and tables show unduplicated cases.

Last year's health status report (*Maricopa County Health Status Report 1998-2002, Figures and Reference Tables*) underreported chronic lower respiratory deaths and deaths due to perinatal conditions. In this report, the corrected number of deaths is reported for 1999. This correction affects the following categories: "chronic lower respiratory", "perinatal conditions", "all other diseases", and "unknown causes."

In Table 3.20, comparison morbidity rates for Arizona can be found in *Arizona Health Status and Vital Statistics 2003*, Tables 3A-1, 3B-1, and 3C-2, published by the ADHS or at [www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm](http://www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm). The rates for HIV and AIDS for Arizona were provided directly from ADHS on 3/15/05. The rates for the U.S. are from *Health, United States, 2004*, U.S. Centers for Disease Control and Prevention, National Center for Health Statistics, September 2004, DHHS Publication No. 2004-1232, Tables 51 and 52 or <http://www.cdc.gov/nchs/data/hus/04trend.pdf#topic>. All U.S. rates are for 2002, except AIDS which is for 2003. 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](http://www.healthypeople.gov/Document/tableofcontents.htm).

### **Natality (Birth) Statistics**

Natality (birth) statistics may be found in Tables 4.01 through 4.54.

Infant mortality statistics shown in this report are from linked and unlinked data as indicated in each table. Table 4.54 shows comparisons to Arizona and the U.S. U.S. data are preliminary for 2003, from the National Center for Health Statistics. U.S. data for low birthweight births and births to teen mothers can be found in *Births: Preliminary Data for 2003*, National Vital Statistics Reports, Volume 53, No.9, 11/23/04. Infant mortality data for the U.S. can be found in *Deaths: Preliminary Data for 2003*, National Vital Statistic Reports, Volume 53, No.15, 2/28/05. Arizona figures for 2003 can be found in *Arizona Health Status and Vital Statistics 2003*, published by the ADHS at [www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm](http://www.azdhs.gov/plan/report/ahs/ahs2003/toc03.htm). All infant mortality data shown in Table 4.54 are 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 or birthweight which, after such expulsion or extraction, breathes 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 37<sup>th</sup> week (259<sup>th</sup> day), following onset of the last menstrual period.

### **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 2.61, 3.20, and 4.54. 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 2000-2003 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](http://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](http://www.maricopa.gov/public_health)
- Arizona Department of Health Services: [www.hs.state.az.us](http://www.hs.state.az.us)
- Centers for Disease Control and Prevention, National Center for Health Statistics: [www.cdc.gov/nchs](http://www.cdc.gov/nchs)
- Department of Economic Security: [www.de.state.az.us](http://www.de.state.az.us)

Filename: G:\Common\EPI\APPS2\Health Status Report 99-03\Final Figures and Reference Tables 99-03.doc