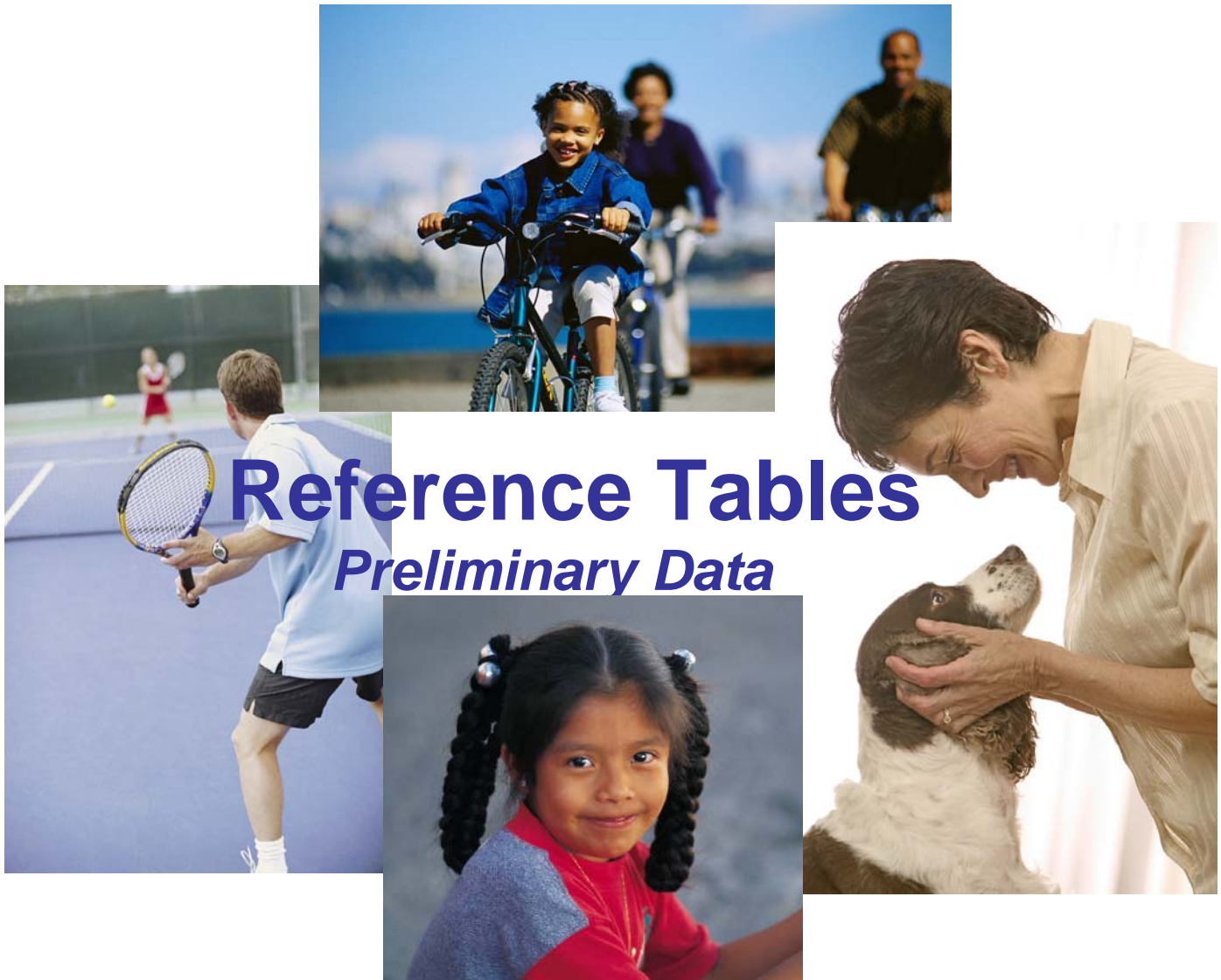


Maricopa County Health Status Report 2000 – 2004



Reference Tables

Preliminary Data

Prepared by the Maricopa County Department of Public Health
Division of Epidemiology and Data Services
June 2006



Maricopa County

Maricopa County Health Status Report 2000-2004

Reference Tables

Table of Contents

I.	Maricopa County Population Statistics - Tables	1
	Table 1.01 Population Estimates by Age, Gender and Race/Ethnicity 2004.....	2
	Table 1.02 Population Estimates by Age, Gender and Race/Ethnicity 2003.....	3
	Table 1.03 Population Estimates by Age, Gender and Race/Ethnicity 2002.....	4
	Table 1.04 Population Estimates by Age, Gender and Race/Ethnicity 2001.....	5
	Table 1.05 Census Population by Age, Gender and Race/Ethnicity 2000	6
	Table 1.06 Maricopa County, Phoenix, and Arizona Population 1980-2004	7
II.	Maricopa County Mortality (Death) Statistics - Tables.....	8
	Table 2.01 Selected Causes of Death 2000-2004, Number of Deaths	9
	Table 2.02 Selected Causes of Death 2000-2004, Deaths per 100,000 Residents.....	10
	Table 2.03 Firearm Related, Drug, Alcohol Induced Deaths 2000-2004 Number of Deaths	11
	Table 2.04 Firearm Related, Drug, Alcohol Induced Deaths 2000-2004 Deaths per 100,000 Residents	11
	Table 2.05a Number of Deaths by Age Group and Race/Ethnicity 2004	14
	Table 2.05b Death Rates by Age Group and Race/Ethnicity 2004 Deaths per 100,000 Residents	14
	Table 2.06a Number of Deaths by Age Group and Gender 2004	15
	Table 2.06b Death Rates by Age Group and Gender 2004.....	15
	Deaths per 100,000 Residents	15
	Table 2.07 Selected Causes of Death by Race/Ethnicity 2004	16
	Table 2.08 Selected Causes of Death by Age Group 2004.....	17
	Table 2.09 Selected Causes of Death by Gender 2004	18
	Table 2.10 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2004.....	19
	Table 2.11 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2004.....	19
	Table 2.12 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2004	19
	Table 2.13 Deaths by Race/Ethnicity and Marital Status 2004	20
	Table 2.14 Deaths by Race/Ethnicity and Education Level 2004	20
	Table 2.15 Deaths by Race/Ethnicity and Gender 2004.....	20
	Table 2.16 Deaths by Age Group and Race/Ethnicity 2003	24
	Table 2.17 Deaths by Age Group and Gender 2003	24
	Table 2.18 Selected Causes of Death by Race/Ethnicity 2003	25
	Table 2.19 Selected Causes of Death by Age Group 2003.....	26
	Table 2.20 Selected Causes of Death by Gender 2003	27
	Table 2.21 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2003.....	28
	Table 2.22 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2003.....	28
	Table 2.23 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2003	28
	Table 2.24 Deaths by Race/Ethnicity and Marital Status 2003	29
	Table 2.25 Deaths by Race/Ethnicity and Education Level 2003.....	29
	Table 2.26 Deaths by Race/Ethnicity and Gender 2003.....	29
	Table 2.27 Deaths by Age Group and Race/Ethnicity 2002	30
	Table 2.28 Deaths by Age Group and Gender 2002	30
	Table 2.29 Selected Causes of Death by Race/Ethnicity 2002	31
	Table 2.30 Selected Causes of Death by Age Group 2002.....	32
	Table 2.31 Selected Causes of Death by Gender 2002	33
	Table 2.32 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2002.....	34
	Table 2.33 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2002.....	34
	Table 2.34 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2002	34
	Table 2.35 Deaths by Race/Ethnicity and Marital Status 2002	35

Table 2.36 Deaths by Race/Ethnicity and Education Level 2002.....	35
Table 2.37 Deaths by Race/Ethnicity and Gender 2002.....	35
Table 2.38 Deaths by Age Group and Race/Ethnicity 2001	36
Table 2.39 Deaths by Age Group and Gender 2001	36
Table 2.40 Selected Causes of Death by Race/Ethnicity 2001	37
Table 2.41 Selected Causes of Death by Age Group 2001.....	38
Table 2.42 Selected Causes of Death by Gender 2001	39
Table 2.43 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2001.....	40
Table 2.44 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2001.....	40
Table 2.45 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2001	40
Table 2.46 Deaths by Race/Ethnicity and Marital Status 2001	41
Table 2.47 Deaths by Race/Ethnicity and Education Level 2001	41
Table 2.48 Deaths by Race/Ethnicity and Gender 2001.....	41
Table 2.49 Deaths by Age Group and Race/Ethnicity 2000	42
Table 2.50 Deaths by Age Group and Gender 2000	42
Table 2.51 Selected Causes of Death by Race/Ethnicity 2000	43
Table 2.52 Selected Causes of Death by Age Group 2000.....	44
Table 2.53 Selected Causes of Death by Gender 2000	45
Table 2.54 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2000.....	46
Table 2.55 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2000.....	46
Table 2.56 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2000	46
Table 2.57 Deaths by Race/Ethnicity and Marital Status 2000	47
Table 2.58 Deaths by Race/Ethnicity and Education Level 2000.....	47
Table 2.59 Deaths by Race/Ethnicity and Gender 2000.....	47
Table 2.60 Crude Rates and Age Adjusted Rates for Selected Causes of Death by Race/Ethnicity 2004	48
Table 2.61 Death Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Causes.....	49

III. Maricopa County Communicable Diseases Statistics – Tables 50

Table 3.01 Selected Reportable Diseases, Number of Cases 2000-2004.....	51
Table 3.02 Selected Reportable Diseases, Case Rates per 100,000 Residents 2000- 2004	53
Table 3.03a Selected Reportable Diseases by Race/Ethnicity, 2004	55
Table 3.03b Selected Reportable Disease Rates by Race/Ethnicity, 2004.....	57
Table 3.04a Selected Reportable Diseases by Age Group, 2004	59
Table 3.04b Selected Reportable Disease Rates by Age Group, 2004	61
Table 3.05a Selected Reportable Diseases by Gender, 2004	63
Table 3.05b Selected Reportable Disease Rates by Gender, 2004.....	65
Table 3.06 Selected Reportable Diseases by Race/Ethnicity, 2003	67
Table 3.07 Selected Reportable Diseases by Age Group, 2003	68
Table 3.08 Selected Reportable Diseases by Gender, 2003	69
Table 3.09 Selected Reportable Diseases by Race/Ethnicity, 2002	70
Table 3.10 Selected Reportable Diseases by Age Group, 2002	71
Table 3.11 Selected Reportable Diseases by Gender, 2002	72
Table 3.12 Selected Reportable Diseases by Race/Ethnicity, 2001	73
Table 3.13 Selected Reportable Diseases by Age Group, 2001	74
Table 3.14 Selected Reportable Diseases by Gender, 2001	75
Table 3.15 Selected Reportable Diseases by Race/Ethnicity, 2000	76
Table 3.16 Selected Reportable Diseases by Age Group, 2000	77
Table 3.17 Selected Reportable Diseases by Gender, 2000	78
Table 3.18 Congenital Syphilis by Race/Ethnicity and Year Number of Cases 2000-2004	79
Table 3.18a Congenital Syphilis by Race/Ethnicity and Year Case Rates per 100,000 Residents, 2000-2004.....	79
Table 3.19 Hansen’s Disease Prevalence.....	79

Table 3.20 Case Rate Comparisons to Arizona, U.S. and Healthy People 2010 Goals for Selected Diseases	80
---	----

IV. Maricopa County Natality (Birth) Statistics - Tables 81

Table 4.01 Age of Mother by Race/Ethnicity of Mother 2004	82
Table 4.02 Marital Status of Mother by Race/Ethnicity of Mother 2004	82
Table 4.03 Birthweight of Infant by Race/Ethnicity of Mother 2004.....	82
Table 4.04 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2004	83
Table 4.05 Educational Level of Mother by Race/Ethnicity of Mother 2004.....	83
Table 4.06 Marital Status of Mother by Age Group of Mother 2004	84
Table 4.07 Birthweight of Infant by Age Group of Mother 2004	84
Table 4.08 Trimester of First Prenatal Care of Age Group of Mother 2004.....	85
Table 4.09 Educational Level of Mother by Age Group of Mother 2004.....	85
Table 4.10a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2004	86
Table 4.10b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2004.....	86
Table 4.11 Age of Mother by Race/Ethnicity of Mother 2003	87
Table 4.12 Marital Status of Mother by Race/Ethnicity of Mother 2003	87
Table 4.13 Birthweight of Infant by Race/Ethnicity of Mother 2003.....	87
Table 4.14 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2003	88
Table 4.15 Educational Level of Mother by Race/Ethnicity of Mother 2003.....	88
Table 4.16 Marital Status of Mother by Age Group of Mother 2003.....	88
Table 4.17 Birthweight of Infant by Age Group of Mother 2003	89
Table 4.18 Trimester of First Prenatal Care of Age Group of Mother 2003.....	89
Table 4.19 Educational Level of Mother by Age Group of Mother 2003.....	89
Table 4.20a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2003	90
Table 4.20b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2003.....	90
Table 4.21 Age of Mother by Race/Ethnicity of Mother 2002	91
Table 4.22 Marital Status of Mother by Race/Ethnicity of Mother 2002	91
Table 4.23 Birthweight of Infant by Race/Ethnicity of Mother 2002.....	91
Table 4.24 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2002	92
Table 4.25 Educational Level of Mother by Race/Ethnicity of Mother 2002.....	92
Table 4.26 Marital Status of Mother by Age Group of Mother 2002	92
Table 4.27 Birthweight of Infant by Age Group of Mother 2002	93
Table 4.28 Trimester of First Prenatal Care of Age Group of Mother 2002.....	93
Table 4.29 Educational Level of Mother by Age Group of Mother 2002.....	93
Table 4.30a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2002	94
Table 4.30b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2002.....	94
Table 4.31 Age of Mother by Race/Ethnicity of Mother 2001	95
Table 4.32 Marital Status of Mother by Race/Ethnicity of Mother 2001	95
Table 4.33 Birthweight of Infant by Race/Ethnicity of Mother 2001.....	95
Table 4.34 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2001	96
Table 4.35 Educational Level of Mother by Race/Ethnicity of Mother 2001.....	96
Table 4.36 Marital Status of Mother by Age Group of Mother 2001	96
Table 4.37 Birthweight of Infant by Age Group of Mother 2001	97
Table 4.38 Trimester of First Prenatal Care of Age Group of Mother 2001.....	97
Table 4.39 Educational Level of Mother by Age Group of Mother 2001.....	97
Table 4.40a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2001	98
Table 4.40b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2001.....	98
Table 4.41 Age of Mother by Race/Ethnicity of Mother 2000	99
Table 4.42 Marital Status of Mother by Race/Ethnicity of Mother 2000	99
Table 4.43 Birthweight of Infant by Race/Ethnicity of Mother 2000.....	99
Table 4.44 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2000	100
Table 4.45 Educational Level of Mother by Race/Ethnicity of Mother 2000.....	100
Table 4.46 Marital Status of Mother by Age Group of Mother 2000	100
Table 4.47 Birthweight of Infant by Age Group of Mother 2000	101
Table 4.48 Trimester of First Prenatal Care of Age Group of Mother 2000.....	101

Table 4.49 Educational Level of Mother by Age Group of Mother 2000.....	101
Table 4.50a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2000 ..	102
Table 4.50b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2000....	102
Table 4.51 Infant Mortality by Race/Ethnicity of Mother 2000-2004 (Linked).....	103
Table 4.52 Infant Mortality by Age of Mother, 2000-2004 (Linked)	103
Table 4.53 Infant Mortality by Race/Ethnicity of Infant, 2000-2004 (Unlinked)	104
Table 4.54 Comparisons to Arizona, U.S. and Health People 2010 Goals for Selected Natality Measures	104

V. Technical Notes	105
--------------------------	-----

I. Maricopa County Population Statistics - Tables

Maricopa County Population Statistics

Table 1.01 Population Estimates by Age, Gender and Race/Ethnicity 2004

Age by Gender

Age	Males		Females		Total	
	No.	%	No.	%	No.	%
0-4	148,657	8.4%	141,914	8.1%	290,571	8.3%
5-9	137,126	7.8%	131,023	7.5%	268,149	7.7%
10-14	135,216	7.7%	128,996	7.4%	264,212	7.5%
15-19	120,746	6.9%	113,634	6.5%	234,380	6.7%
20-24	131,006	7.4%	119,166	6.8%	250,172	7.1%
25-34	288,726	16.4%	258,807	14.9%	547,533	15.6%
35-44	265,874	15.1%	248,638	14.3%	514,512	14.7%
45-54	213,324	12.1%	216,350	12.4%	429,674	12.3%
55-64	149,085	8.5%	162,667	9.3%	311,752	8.9%
65-74	97,517	5.5%	109,566	6.3%	207,083	5.9%
75-84	55,715	3.2%	78,238	4.5%	133,953	3.8%
85+	16,533	0.9%	32,477	1.9%	49,010	1.4%
Total	1,759,525		1,741,476		3,501,001	

Age by Race/Ethnicity

Age	White		Hispanic		African American		American Indian		Asian		Other/Unknown		Total No.
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
0-4	132,290	6.0%	127,559	12.9%	10,069	7.7%	7,021	12.4%	6,291	7.0%	7,341	16.5%	290,571
5-9	129,225	5.9%	109,822	11.1%	11,070	8.4%	5,025	8.9%	5,940	6.6%	7,067	15.9%	268,149
10-14	137,038	6.3%	98,129	9.9%	12,464	9.5%	5,356	9.5%	5,571	6.2%	5,654	12.7%	264,212
15-19	129,041	5.9%	80,306	8.1%	11,093	8.4%	4,718	8.3%	4,912	5.5%	4,310	9.7%	234,380
20-24	130,999	6.0%	93,970	9.5%	10,533	8.0%	4,817	8.5%	6,225	6.9%	3,628	8.2%	250,172
25-34	287,880	13.2%	201,753	20.4%	21,392	16.3%	10,834	19.2%	19,880	22.2%	5,794	13.0%	547,533
35-44	329,236	15.0%	135,072	13.6%	21,350	16.2%	8,319	14.7%	16,311	18.2%	4,224	9.5%	514,512
45-54	317,255	14.5%	76,057	7.7%	16,320	12.4%	5,405	9.6%	11,561	12.9%	3,076	6.9%	429,674
55-64	252,948	11.6%	38,373	3.9%	8,957	6.8%	2,881	5.1%	6,801	7.6%	1,792	4.0%	311,752
65-74	176,152	8.1%	19,191	1.9%	5,207	4.0%	1,386	2.5%	4,174	4.7%	973	2.2%	207,083
75-84	120,868	5.5%	8,243	0.8%	2,255	1.7%	574	1.0%	1,560	1.7%	453	1.0%	133,953
85+	44,942	2.1%	2,483	0.3%	822	0.6%	183	0.3%	421	0.5%	159	0.4%	49,010
Total	2,187,874		990,958		131,532		56,519		89,647		44,471		3,501,001

Source: United States Census

Data on this page were used for calculating all rates (denominators) in this report for 2004.

Maricopa County Population Statistics

Table 1.02 Population Estimates by Age, Gender and Race/Ethnicity 2003

Age	Males	Percent	Females	Percent	Total	Percent
Under 5	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 and older	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%
Race/Ethnicity			Total	Percent		
White, not Hispanic			2,136,566	63.0%		
Hispanic			947,583	28.0%		
African American, not Hispanic			122,621	3.6%		
American Indian, non-Hispanic			55,506	1.6%		
Asian, non-Hispanic			84,829	2.5%		
Other, non-Hispanic			42,155	1.2%		
Total			3,389,260	100.0%		

Source: United States Census

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

Maricopa County Population Statistics

Table 1.03 Population Estimates by Age, Gender and Race/Ethnicity 2002

Age	Males	Percent	Females	Percent	Total	Percent
Under 5	137,560	8.3%	130,725	7.9%	268,285	8.1%
5-9	131,077	7.9%	125,211	7.6%	256,288	7.8%
10-14	128,114	7.7%	121,627	7.4%	249,741	7.6%
15-19	114,429	6.9%	107,191	6.5%	221,620	6.7%
20-24	126,813	7.7%	113,442	6.9%	240,255	7.3%
25-34	272,342	16.4%	246,486	15.0%	518,828	15.7%
35-44	255,005	15.4%	242,635	14.7%	497,640	15.1%
45-54	198,647	12.0%	204,899	12.4%	403,546	12.2%
55-64	130,646	7.9%	142,694	8.7%	273,340	8.3%
65-74	89,678	5.4%	103,723	6.3	193,401	5.9%
75-84	56,770	3.4%	79,064	4.8	135,834	4.1%
85 and older	15,042	0.9%	30,056	1.8%	45,098	1.4%
Total	1,656,123	100.0%	1,647,753	100.0%	3,303,876	100.0%
Race/Ethnicity		Total	Percent			
White, not Hispanic		2,113,768	64.0%			
Hispanic		895,057	27.1%			
African American, not Hispanic		119,461	3.6%			
American Indian, non-Hispanic		53,840	1.6%			
Asian, non-Hispanic		81,192	2.5%			
Other, non-Hispanic		40,558	1.2%			
Total		3,303,876	100.0%			

Source: United States Census

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

Maricopa County Population Statistics

Table 1.04 Population Estimates by Age, Gender and Race/Ethnicity 2001

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

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

Source: United States Census

Data on this page were used for calculating all rates (denominators) in this report for 2001.

Maricopa County Population Statistics

Table 1.05 Census Population by Age, Gender and Race/Ethnicity 2000

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

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

Source: United States Census

Data on this page were used for calculating all rates (denominators) in this report for 2000.

Maricopa County Population Statistics

Table 1.06 Maricopa County, Phoenix, and Arizona Population 1980-2004				
Year	City of Phoenix	Maricopa County	State of Arizona	Source
1980	789,704	1,509,175	2,726,100	1980 U.S. Census
1983	NA	1,642,300	2,898,400	DES Estimate
1984	NA	1,726,398	3,032,400	DES Estimate
1985	NA	1,837,912	3,162,900	1985 Special Census
1986	NA	1,909,998	3,291,600	DES Estimate
1987	NA	1,976,600	3,459,900	DES Estimate
1988	940,662	2,032,000	3,538,400	DES Estimate
1989	968,258	2,089,900	3,617,300	DES Estimate
1990	983,403	2,122,101	3,680,800	1990 U.S. Census
1991	1,005,600	2,181,950	3,767,000	DES Estimate
1992	1,020,285	2,233,700	3,858,850	DES Estimate
1993	1,035,560	2,285,200	3,958,875	DES Estimate
1994	1,059,585	2,338,263	4,071,650	DES Estimate
1995	1,098,684	2,551,765	4,228,900	1995 Special Census
1996	1,149,717	2,634,625	4,462,300	DES Estimate
1997	1,205,285	2,720,576	4,600,275	DES Estimate
1998	1,238,120	2,803,320	4,764,025	DES Estimate
1999	1,263,895	2,879,492	4,924,350	DES Estimate
2000	1,326,124	3,097,299	5,165,765	2000 U.S. Census
2001	1,347,458	3,201,841	5,297,684	U.S. Census Estimate
2002	1,371,960	3,303,876	5,441,125	U.S. Census Estimate
2003	1,388,416	3,389,260	5,579,222	U.S. Census Estimate
2004	1,418,041	3,501,001	5,743,834	U.S. Census Estimate

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

Table 2.01 Selected Causes of Death 2000-2004, Number of Deaths

Cause		2000	2001	2002	2003	2004	
Infectious Diseases	Tuberculosis	6	8	11	5	7	
	Syphilis	0	1	1	0	0	
	HIV	107	99	110	119	108	
Cancer	Stomach Cancer	97	98	94	87	113	
	Colon Cancer	521	500	502	570	500	
	Pancreatic Cancer	270	289	279	267	298	
	Lung Cancer	1,414	1,303	1,417	1,448	1,371	
	Breast Cancer	410	415	394	364	379	
	Uterine Cancer	199	213	226	225	257	
	Prostate Cancer	326	278	300	283	276	
	Urinary Cancer	226	232	232	244	275	
	Lymphoma	211	202	233	216	195	
	Leukemia	206	230	201	220	201	
	Other Cancer	1,189	1,215	1,188	1,236	1,303	
	All Cancer	5,069	4,975	5,066	5,160	5,168	
	Diabetes and Alzheimer's	Diabetes	522	569	691	611	604
		Alzheimer's	679	721	936	1,103	1,113
	Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	177	243	307	297
Ischemic Heart Disease			4,657	4,548	4,752	4,801	4,655
Other Heart Disease			1,087	1,127	883	868	802
All Heart Disease			5,921	5,918	5,942	5,966	5,775
Other Cardiovascular		Primary Hypertension	155	180	209	224	265
		Cerebrovascular	1,452	1,380	1,385	1,313	1,350
		Atherosclerosis	92	90	122	116	128
		Other Circulatory	227	218	234	193	220
		All Other Cardiovascular	1,926	1,868	1,950	1,846	1,963
		Other Respiratory Diseases	Influenza & Pneumonia	677	581	708	628
	Chronic Lower Respiratory	1,416	1,386	1,389	1,357	1,318	
GI & Urinary	Peptic Ulcer	46	32	35	29	36	
	Liver Disease	326	338	350	323	320	
	Nephritis	296	286	269	263	257	
	Pregnancy & Early Life	Pregnancy	3	6	4	2	2
	Perinatal Conditions	163	172	193	172	196	
	Congenital Malformations	118	134	113	124	144	
	SIDS	10	20	20	14	8	
Other Diseases	Symptoms, Signs	493	103	159	315	412	
	Other Diseases	3,086	3,212	3,152	3,175	3,219	
	External Causes	Motor Vehicle Accidents	446	487	504	493	537
	All Other Accidents	613	876	810	806	907	
	Suicide	381	311	457	447	458	
	Homicide	242	335	298	319	307	
	Other External Causes	21	54	59	70	56	
	All External Causes	1,703	2,063	2,128	2,135	2,265	
Unknown		33	298	264	202	36	
Total		22,600	22,790	23,491	23,549	23,533	

Table 2.02 Selected Causes of Death 2000-2004, Deaths per 100,000 Residents

Cause		2000	2001	2002	2003	2004	
Infectious Diseases	Tuberculosis	0.2	0.2	0.3	0.1	0.2	
	Syphilis	0	0.0	0.0	0	0	
	HIV	3.5	3.1	3.3	3.5	3.1	
Cancer	Stomach Cancer	3.1	3.1	2.8	2.6	3.2	
	Colon Cancer	16.8	15.6	15.2	16.8	14.3	
	Pancreatic Cancer	8.7	9.0	8.4	7.9	8.5	
	Lung Cancer	45.7	40.7	42.9	42.7	39.2	
	Breast Cancer	13.2	13.0	11.9	10.7	10.8	
	Uterine Cancer	6.4	6.7	6.8	6.6	7.3	
	Prostate Cancer	10.5	8.7	9.1	8.3	7.9	
	Urinary Cancer	7.3	7.2	7.0	7.2	7.9	
	Lymphoma	6.8	6.3	7.1	6.4	5.6	
	Leukemia	6.7	7.2	6.1	6.5	5.7	
	Other Cancer	38.4	37.9	36.0	36.5	37.2	
	All Cancer	163.7	155.4	153.3	152.2	147.6	
	Diabetes and Alzheimer's	Diabetes	16.9	17.8	20.9	18.0	17.3
Alzheimer's		21.9	22.5	28.3	32.5	31.8	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	5.7	7.6	9.3	8.8	9.1
		Ischemic Heart Disease	150.4	142.0	143.8	141.7	133.0
		Other Heart Disease	35.1	35.2	26.7	25.6	22.9
		All Heart Disease	191.2	184.8	179.8	176.0	165.0
	Other Cardiovascular	Primary Hypertension	5.0	5.6	6.3	6.6	7.6
		Cerebrovascular	46.9	43.1	41.9	38.7	38.6
		Atherosclerosis	3.0	2.8	3.7	3.4	3.7
		Other Circulatory	7.3	6.8	7.1	5.7	6.3
All Other Cardiovascular	62.2	58.3	59.0	54.5	56.1		
Other Respiratory Diseases	Influenza & Pneumonia	21.9	18.1	21.4	18.5	16.6	
	Chronic Lower Respiratory	45.7	43.3	42.0	40.0	37.6	
GI & Urinary	Peptic Ulcer	1.5	1.0	1.1	0.9	1.0	
	Liver Disease	10.5	10.6	10.6	9.5	9.1	
	Nephritis	9.6	8.9	8.1	7.8	7.3	
Pregnancy & Early Life	Pregnancy	0.1	0.2	0.1	0.1	0.1	
	Perinatal Conditions	5.3	5.4	5.8	5.1	5.6	
	Congenital Malformations	3.8	4.2	3.4	3.7	4.1	
	SIDS	0.3	0.6	0.6	0.4	0.2	
Other Diseases	Symptoms, Signs	15.9	3.2	4.8	9.3	11.8	
	Other Diseases	99.6	100.3	95.4	93.7	91.9	
External Causes	Motor Vehicle Accidents	14.4	15.2	15.3	14.5	15.3	
	All Other Accidents	19.8	27.4	24.5	23.8	25.9	
	Suicide	12.3	9.7	13.8	13.2	13.1	
	Homicide	7.8	10.5	9.0	9.4	8.8	
	Other External Causes	0.7	1.7	1.8	2.1	1.6	
	All External Causes	55.0	64.4	64.4	63.0	64.7	
Unknown		1.1	9.3	8.0	6.0	1.0	
Total		729.7	711.8	711.0	694.8	672.2	

**Table 2.03 Firearm Related, Drug, Alcohol Induced Deaths
2000-2004 Number of Deaths**

Cause	2000	2001	2002	2003	2004
Firearm Related	423	524	558	513	506
Drug Induced	120	332	354	357	406
Alcohol Induced	184	211	259	281	291

**Table 2.04 Firearm Related, Drug, Alcohol Induced Deaths
2000-2004 Deaths per 100,000 Residents**

Cause	2000	2001	2002	2003	2004
Firearm Related	13.7	16.4	16.9	15.1	14.5
Drug Induced	3.9	10.4	10.7	10.5	11.6
Alcohol Induced	5.9	6.6	7.8	8.3	8.3

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents.

Mortality (Death) Statistics - 2004

Maricopa County Mortality (Death) Statistics

Table 2.05a Number of Deaths by Age Group and Race/Ethnicity 2004

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<1	141	203	28	13	8	3	396
1-4	26	23	3	4	2	0	58
5-9	11	17	4	2	0	0	34
10-14	23	20	5	1	0	0	49
15-19	81	73	16	11	2	0	183
20-24	146	112	13	12	1	1	285
25-34	248	182	33	29	9	1	502
35-44	577	225	64	52	15	2	935
45-54	1,260	266	103	61	24	7	1,721
55-64	1,939	293	131	73	35	7	2,478
65-74	3,171	384	146	38	30	6	3,775
75-84	5,915	463	117	32	42	5	6,574
85+	6,048	287	113	22	44	0	6,514
Unknown	15	1	1	0	0	12	29
Total	19,601	2,549	777	350	212	44	23,533

**Table 2.05b Death Rates by Age Group and Race/Ethnicity 2004
Deaths per 100,000 Residents**

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
0-4	125.5	177.2	307.9	242.1	159.0	40.9	155.9
5-9	8.5	15.5	36.1	39.8	0	0	12.7
10-14	16.8	20.4	40.1	18.7	0	0	18.5
15-19	62.8	90.9	144.2	233.1	40.7	0	78.1
20-24	111.5	119.2	123.4	249.1	16.1	27.6	113.9
25-34	86.1	90.2	154.3	267.7	45.3	17.3	91.7
35-44	175.3	166.6	299.8	625.1	92.0	47.3	181.7
45-54	397.2	349.7	631.1	1,128.6	207.6	227.6	400.5
55-64	766.6	763.6	1,462.5	2,533.8	514.6	390.6	794.9
65-74	1,800.1	2,000.9	2,803.9	2,741.7	781.7	616.6	1,822.9
75-84	4,893.8	5,616.9	5,188.5	5,574.9	2,692.3	1,103.8	4,907.7
85+	13,457.3	11,558.6	13,747.0	12,021.9	10,451.3	0	13,291.2
Unknown	-	-	-	-	-	-	-
Total	895.9	257.2	590.7	619.3	236.5	98.9	672.2

Maricopa County Mortality (Death) Statistics

Table 2.06a Number of Deaths by Age Group and Gender 2004

Age Group	Gender		Total
	Male	Female	
<1	230	166	396
1-4	36	22	58
5-9	23	11	34
10-14	31	18	49
15-19	134	49	183
20-24	224	61	285
25-34	374	128	502
35-44	612	323	935
45-54	1,106	615	1,721
55-64	1,472	1,006	2,478
65-74	2,116	1,659	3,775
75-84	3,313	3,261	6,574
85+	2,447	4,067	6,514
Unknown	25	4	29
Total	12,143	11,390	23,533

Table 2.06b Death Rates by Age Group and Gender 2004
Deaths per 100,000 Residents

Age Group	Gender		Total
	Male	Female	
0-4	178.9	131.8	155.9
5-9	16.8	8.4	12.7
10-14	22.9	14.0	18.5
15-19	111.0	43.1	78.1
20-24	171.0	51.2	113.9
25-34	129.5	49.5	91.7
35-44	230.2	129.9	181.7
45-54	518.5	284.3	400.5
55-64	987.4	618.4	794.9
65-74	2,169.9	1,514.2	1,822.9
75-84	5,946.3	4,168.1	4,907.7
85+	14,800.7	12,522.7	13,291.2
Unknown	-	-	-
Total	690.1	654.0	672.2

Maricopa County Mortality (Death) Statistics

Table 2.07 Selected Causes of Death by Race/Ethnicity 2004

Cause		Race/Ethnicity					Other/ Unknown	Total	
		White	Hispanic	African American	American Indian	Asian			
Infectious Diseases	Tuberculosis	4	2	1	0	0	0	7	
	Syphilis	0	0	0	0	0	0	0	
	HIV	58	29	19	2	0	0	108	
Cancer	Stomach Cancer	75	24	8	4	2	0	113	
	Colon Cancer	438	36	18	2	6	0	500	
	Pancreas Cancer	263	17	9	3	6	0	298	
	Lung Cancer	1,245	57	43	8	16	2	1,371	
	Breast Cancer	318	37	14	4	6	0	379	
	Uterine Cancer	202	38	9	2	6	0	257	
	Prostate Cancer	243	23	8	2	0	0	276	
	Urinary Cancer	246	22	3	2	2	0	275	
	Lymphoma	171	18	5	0	1	0	195	
	Leukemia	170	22	3	3	3	0	201	
	Other Cancer	1,116	125	37	12	13	0	1,303	
All Cancer	4,487	419	157	42	61	2	5,168		
Diabetes and Alzheimer's	Diabetes	433	106	33	22	9	1	604	
	Alzheimer's	1,028	50	22	7	6	0	1,113	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	262	24	24	6	2	0	318
		Ischemic Heart Disease	4,100	345	123	46	38	3	4,655
		Other Heart Disease	690	60	40	4	5	3	802
		All Heart Disease	5,052	429	187	56	45	6	5,775
		Other Cardiovascular	Primary Hypertension	205	31	18	6	4	1
	Cerebrovascular		1,139	139	47	8	17	0	1,350
	Atherosclerosis		111	11	5	1	0	0	128
	Other Circulatory		195	16	4	0	4	1	220
	All Other Cardiovascular	1,650	197	74	15	25	2	1,963	
Other Respiratory Diseases	Influenza & Pneumonia	511	49	8	10	2	2	582	
	Chronic Lower Respiratory	1,234	57	17	5	5	0	1,318	
GI & Urinary	Peptic Ulcer	36	0	0	0	0	0	36	
	Liver Disease	216	65	5	28	4	2	320	
	Nephritis	193	38	19	4	2	1	257	
Pregnancy & Early Life	Pregnancy	0	1	1	0	0	0	2	
	Perinatal Conditions	68	102	15	3	6	2	196	
	Congenital Malformations	77	54	6	4	2	1	144	
	SIDS	2	4	1	0	1	0	8	
Other Diseases	Symptoms, Signs	346	36	19	3	4	4	412	
	Other Diseases	2,646	382	100	67	21	3	3,219	
External Causes	Motor Vehicle Accidents	303	178	19	23	8	6	537	
	All Other Accidents	717	109	31	35	6	9	907	
	Suicide	361	70	14	9	4	0	458	
	Homicide	111	157	28	9	1	1	307	
	Other External Causes	37	13	0	6	0	0	56	
	All External Causes	1,529	527	92	82	19	16	2,265	
Unknown		31	2	1	0	0	2	36	
Total		19,601	2,549	777	350	212	44	23,533	

Maricopa County Mortality (Death) Statistics

Table 2.08 Selected Causes of Death by Age Group 2004

Cause		Age Group													Un-known	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+			
Infectious Diseases	Tuberculosis	0	0	0	0	0	0	0	2	0	1	2	1	1	0	7	
	Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cancer	HIV	0	0	0	0	0	3	15	41	30	12	5	1	1	0	108	
	Stomach Cancer	0	0	0	0	0	0	2	5	19	17	26	29	15	0	113	
	Colon Cancer	0	0	0	0	1	1	3	11	36	74	108	151	115	0	500	
	Pancreatic Cancer	0	0	0	0	0	0	0	5	21	62	82	87	41	0	298	
	Lung Cancer	0	0	0	0	0	0	1	11	83	252	416	462	146	0	1,371	
	Breast Cancer	0	0	0	0	0	0	1	35	58	78	72	87	48	0	379	
	Uterine Cancer	0	0	0	0	0	1	2	23	29	46	54	70	32	0	257	
	Prostate Cancer	0	0	0	0	0	0	0	1	3	23	48	108	93	0	276	
	Urinary Cancer	1	0	0	0	0	0	1	2	24	49	64	79	55	0	275	
	Lymphoma	0	0	0	0	0	2	2	10	21	24	44	56	36	0	195	
	Leukemia	1	2	3	0	2	2	9	5	9	18	39	82	28	1	201	
	Other Cancer	0	2	3	2	7	7	19	56	126	241	340	343	157	0	1,303	
	All Cancer	2	4	6	2	10	13	40	164	429	884	1,293	1,554	766	1	5,168	
	Diabetes & Alzheimer's	Diabetes	0	0	0	0	0	0	10	23	49	110	119	174	119	0	604
Alzheimer's		0	0	0	0	0	0	0	0	4	61	351	697	0	1,113		
Major Cardiovascular Diseases	Heart Disease	Hypertensive HD	0	0	0	0	0	1	9	31	51	41	69	116	0	318	
		Ischemic HD	0	0	0	0	0	1	11	58	201	433	762	1,455	1,733	1	4,655
		Other HD	7	2	0	2	5	5	10	29	66	64	101	235	276	0	802
		All Heart Disease	7	2	0	2	5	6	22	96	298	548	904	1,759	2,125	1	5,775
	Other CV	Prim. Hypertension	0	0	0	0	0	1	1	3	13	18	45	85	98	1	265
		Cerebrovascular	2	0	0	1	0	1	7	17	43	81	168	458	572	0	1,350
		Atherosclerosis	0	0	0	0	0	0	0	1	2	5	14	40	66	0	128
		Other Circ.	0	0	0	0	0	3	0	4	8	14	47	84	60	0	220
All Other CV	2	0	0	1	0	5	8	25	66	118	274	667	796	1	1,963		
Other Respiratory Diseases	Influenza & Pneu.	14	3	1	0	0	2	6	10	29	28	73	190	226	0	582	
	Chron. Lower Resp	1	0	0	1	2	0	3	13	43	116	278	530	331	0	1,318	
GI & Urinary	Peptic Ulcer	0	0	0	0	0	0	0	1	2	6	10	17	0	36		
	Liver Disease	0	0	0	0	0	0	9	33	89	83	53	45	8	0	320	
	Nephritis	3	1	1	0	0	1	0	3	15	32	40	89	72	0	257	
Pregnancy & Early Life	Pregnancy	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	
	Perinatal Cond.	190	1	3	0	1	0	0	0	1	0	0	0	0	0	196	
	Congenital Malf.	95	4	2	4	6	1	8	4	10	3	3	3	1	0	144	
	SIDS	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Other Diseases	Symptoms, Signs	20	3	0	0	1	5	28	24	39	24	24	78	160	6	412	
	Other Diseases	39	20	6	10	16	16	43	118	275	321	503	892	960	0	3,219	
External Causes	Motor Veh. Acc.	1	4	6	18	63	71	79	85	70	54	32	31	16	7	537	
	All Other Accidents	9	14	6	4	24	41	54	127	144	71	58	150	196	9	907	
	Suicide	0	0	0	1	27	49	82	92	85	47	28	36	11	0	458	
	Homicide	4	2	3	5	23	67	87	57	28	12	9	3	3	4	307	
	Other Ext. Causes	0	0	0	1	4	3	7	17	15	2	6	1	0	0	56	
	All External Causes	13	20	15	29	141	231	309	378	342	186	133	221	226	21	2,265	
Unknown		1	0	0	0	1	1	0	1	5	6	4	9	8	0	36	
Total		396	58	34	49	183	285	502	935	1,721	2,478	3,775	6,574	6,514	29	23,533	

Maricopa County Mortality (Death) Statistics

Table 2.09 Selected Causes of Death by Gender 2004

Cause		Gender		Total	
		Male	Female		
Infectious Diseases	Tuberculosis	5	2	7	
	Syphilis	0	0	0	
	HIV	97	11	108	
Cancer	Stomach Cancer	70	43	113	
	Colon Cancer	249	251	500	
	Pancreas Cancer	162	136	298	
	Lung Cancer	746	625	1,371	
	Breast Cancer	1	378	379	
	Uterine Cancer	0	257	257	
	Prostate Cancer	276	0	276	
	Urinary Cancer	179	96	275	
	Lymphoma	104	91	195	
	Leukemia	125	76	201	
	Other Cancer	794	509	1,303	
	All Cancer	2,706	2,462	5,168	
	Diabetes and Alzheimer's	Diabetes	325	279	604
		Alzheimer's	356	757	1,113
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	149	169	318
		Ischemic Heart Disease	2,473	2,182	4,655
		Other Heart Disease	383	419	802
		All Heart Disease	3,005	2,770	5,775
	Other Cardiovascular	Primary Hypertension	110	155	265
		Cerebrovascular	537	813	1,350
		Atherosclerosis	59	69	128
		Other Circulatory	123	97	220
		All Other Cardiovascular	829	1,134	1,963
		Other Respiratory Diseases	Influenza & Pneumonia	296	286
	Chronic Lower Respiratory	617	701	1,318	
GI & Urinary	Peptic Ulcer	13	23	36	
	Liver Disease	201	119	320	
	Nephritis	127	130	257	
Pregnancy & Early Life	Pregnancy	0	2	2	
	Perinatal Conditions	120	76	196	
	Congenital Malformations	80	64	144	
	SIDS	2	6	8	
Other Diseases	Symptoms, Signs	171	241	412	
	Other Diseases	1,582	1,637	3,219	
External Causes	Motor Vehicle Accidents	374	163	537	
	All Other Accidents	564	343	907	
	Suicide	357	101	458	
	Homicide	259	48	307	
	Other External Causes	38	18	56	
	All External Causes	1,592	673	2,265	
Unknown		19	17	36	
Total		12,143	11,390	23,533	

Maricopa County Mortality (Death) Statistics

Table 2.10 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2004

Age Group	Firearm Related	Drug induced	Alcohol induced
0-4	0	1	0
5-9	2	1	0
10-14	6	1	0
15-19	33	14	0
20-24	88	28	1
25-34	120	46	12
35-44	98	118	37
45-54	59	129	101
55-64	32	39	82
65-74	26	16	40
75-84	31	8	16
85+	8	2	2
Unknown	3	3	0
Total	506	406	291

Table 2.11 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2004

Race/Ethnicity	Firearm Related	Drug induced	Alcohol induced
White	289	312	200
Hispanic	174	47	45
African American	31	18	6
American Indian	10	23	34
Asian	1	1	4
Other/ Unknown	1	5	2
Total	506	406	291

Table 2.12 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2004

Gender	Firearm Related	Drug induced	Alcohol induced
Male	449	271	213
Female	57	135	78
Total	506	406	291

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents.

Maricopa County Mortality (Death) Statistics

Table 2.13 Deaths by Race/Ethnicity and Marital Status 2004

Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,548	8,082	7,255	2,573	143	19,601
Hispanic	753	942	512	316	26	2,549
African American	183	215	214	151	14	777
American Indian	118	103	57	71	1	350
Asian	29	113	53	17	0	212
Other/ Unknown	4	7	4	2	27	44
Total	2,635	9,462	8,095	3,130	211	23,533

Table 2.14 Deaths by Race/Ethnicity and Education Level 2004

Education Level	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/ Unknown	
None	198	342	36	24	16	3	619
Grade 1-6	347	631	39	22	20	0	1,059
Some HS	2,844	687	145	91	28	3	3,798
HS Grad	8,117	513	252	107	63	2	9,054
Some College	4,034	213	176	71	33	2	4,529
College Grad	2,242	64	50	19	32	1	2,408
Graduate School	1,503	23	44	8	19	1	1,598
Unknown	316	76	35	8	1	32	468
Total	19,601	2,549	777	350	212	44	23,533

Table 2.15 Deaths by Race/Ethnicity and Gender 2004

Race/Ethnicity	Gender		Total
	Male	Female	
White	9,865	9,736	19,601
Hispanic	1,524	1,025	2,549
African American	409	368	777
American Indian	198	152	350
Asian	113	99	212
Other/ Unknown	34	10	44
Total	12,143	11,390	23,533

Maricopa County Mortality (Death) Statistics

Maricopa County Mortality (Death) Statistics

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

Maricopa County Mortality (Death) Statistics

Mortality (Death) Statistics – 2000 through 2003

Maricopa County Mortality (Death) Statistics

Table 2.16 Deaths by Age Group and Race/Ethnicity 2003

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<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	2	0	246
25-34	261	193	29	34	9	0	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	27	6	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	28	1	6,371
Unknown	17	9	3	0	0	13	42
Total	19,818	2,364	794	339	204	30	23,549

Table 2.17 Deaths by Age Group and Gender 2003

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

Table 2.18 Selected Causes of Death by Race/Ethnicity 2003

Cause		Race/Ethnicity						Total	
		White	Hispanic	African American	American Indian	Asian	Other/Unknown		
Infectious Diseases	Tuberculosis	4	0	0	0	1	0	5	
	Syphilis	0	0	0	0	0	0	0	
	HIV	71	32	10	4	2	0	119	
Cancer	Stomach Cancer	63	19	3	1	1	0	87	
	Colon Cancer	501	41	21	4	3	0	570	
	Pancreatic Cancer	226	26	10	0	5	0	267	
	Lung Cancer	1,323	70	38	7	9	1	1,448	
	Breast Cancer	304	31	17	6	6	0	364	
	Uterine Cancer	185	22	5	5	8	0	225	
	Prostate Cancer	258	18	5	1	1	0	283	
	Urinary Cancer	222	10	6	4	2	0	244	
	Lymphoma	197	11	3	2	3	0	216	
	Leukemia	189	23	4	3	1	0	220	
	Other Cancer	1,041	129	39	5	20	2	1,236	
	All Cancer	4,509	400	151	38	57	3	5,160	
Diabetes and Alzheimer's	Diabetes	453	88	45	20	5	0	611	
	Alzheimer's	1,026	45	26	2	4	0	1,103	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	247	18	25	2	3	2	297
		Ischemic Heart Disease	4,278	296	157	40	28	2	4,801
		Other Heart Disease	756	68	26	11	3	4	868
		All Heart Disease	5,281	382	208	53	34	8	5,966
	Other Cardiovascular	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
		All Other Cardiovascular	1,602	161	54	9	20	0	1,846
Other Respiratory Diseases	Influenza & Pneumonia	534	54	21	12	6	1	628	
	Chronic Lower Respiratory	1,273	58	15	6	5	0	1,357	
GI & Urinary	Peptic Ulcer	28	0	0	0	1	0	29	
	Liver Disease	226	68	2	25	1	1	323	
	Nephritis	200	30	17	11	5	0	263	
Pregnancy & Early Life	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	
Other Diseases	Symptoms, Signs	254	46	7	5	2	1	315	
	Other Diseases	2,666	320	93	66	27	3	3,175	
External Causes	Motor Vehicle Accidents	284	148	19	29	12	1	493	
	All Other Accidents	638	105	38	15	7	3	806	
	Suicide	355	62	18	8	3	1	447	
	Homicide	78	171	40	19	5	6	319	
	Other External Causes	50	18	0	2	0	0	70	
	All External Causes	1,405	504	115	73	27	11	2,135	
Unknown		148	37	8	6	1	2	202	
Total		19,818	2,364	794	339	204	30	23,549	

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 2003

Cause		Age Group													Un-know	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+			
Infectious Diseases	Tuberculosis	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	0	0	0	0	1	0	14	48	39	12	3	2	0	0	119	
Cancer	Stomach Cancer	0	0	0	0	1	0	3	0	10	10	17	35	11	0	87	
	Colon Cancer	0	0	0	0	0	0	7	10	50	76	134	175	117	1	570	
	Pancreatic Cancer	0	0	0	0	0	0	0	1	25	43	67	94	37	0	267	
	Lung Cancer	0	0	0	0	0	0	3	23	101	289	461	436	135	0	1,448	
	Breast Cancer	0	0	0	0	0	0	3	23	43	82	75	93	45	0	364	
	Uterine Cancer	0	0	0	0	0	0	5	11	32	48	46	58	25	0	225	
	Prostate Cancer	0	0	0	0	0	0	0	1	3	17	43	120	98	1	283	
	Urinary Cancer	0	1	0	0	0	0	0	3	12	38	53	91	46	0	244	
	Lymphoma	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 CA	0	5	7	3	2	2	22	42	142	224	301	327	158	1	1,236	
	All Cancer	0	8	10	3	5	5	50	129	446	878	1,291	1,583	749	3	5,160	
	Diabetes & Alzheimer's	Diabetes	0	0	0	1	0	0	7	20	55	100	130	189	109	0	611
		Alzheimer's	0	0	0	0	0	0	0	0	3	6	66	366	662	0	1,103
Major Cardiovascular Disease	Heart Disease	Hypertensive 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
		All Heart Disease	10	2	1	2	4	6	24	102	317	518	904	1,914	2,159	3	5,966
	Other CV	Prim.	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 Circ.	0	0	0	0	1	0	0	3	12	16	42	63	56	0	193
All Other CV	0	2	0	1	4	2	7	29	49	118	265	631	738	0	1,846		
Other Respiratory Diseases	Infl. & Pneu.	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	
GI & Urinary	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 & Early Life	Pregnancy	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	
	Perinatal Cond.	169	1	0	0	0	0	0	1	0	0	0	0	0	1	172	
	Congenital Malf.	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	
Other Diseases	Symptoms, Signs	16	6	2	2	2	6	22	28	33	16	10	61	107	4	315	
	Other Diseases	29	20	4	14	21	14	41	141	283	310	445	916	934	3	3,175	
External Causes	Motor Veh. Acc.	3	4	6	16	52	66	78	108	66	36	15	27	15	1	493	
	All Other	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	
	Other Ext. Causes	0	0	0	1	1	4	10	18	23	6	1	5	1	0	70	
	All External	20	26	7	22	124	206	325	410	307	135	114	212	211	16	2,135	
Unknown	16	3	2	0	1	5	10	18	20	28	20	39	30	10	202		
Total	368	83	26	49	166	246	526	1,013	1,731	2,386	3,741	6,801	6,371	42	23,549		

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

Maricopa County Mortality (Death) Statistics

Table 2.20 Selected Causes of Death by Gender 2003

Cause		Gender		Total	
		Male	Female		
Infectious Diseases	Tuberculosis	3	2	5	
	Syphilis	0	0	0	
	HIV	109	10	119	
Cancer	Stomach Cancer	54	33	87	
	Colon Cancer	301	269	570	
	Pancreatic Cancer	135	132	267	
	Lung Cancer	823	625	1,448	
	Breast Cancer	1	363	364	
	Uterine Cancer	0	225	225	
	Prostate Cancer	283	0	283	
	Urinary Cancer	167	77	244	
	Lymphoma	107	109	216	
	Leukemia	118	102	220	
	Other Cancer	760	476	1,236	
	All Cancer	2,749	2,411	5,160	
	Diabetes and Alzheimer's	Diabetes	313	298	611
		Alzheimer's	344	759	1,103
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	147	150	297
		Ischemic Heart Disease	2,538	2,263	4,801
		Other Heart Disease	434	434	868
		All Heart Disease	3,119	2,847	5,966
	Other Cardiovascular	Primary Hypertension	91	133	224
		Cerebrovascular	510	803	1,313
		Atherosclerosis	58	58	116
		Other Circulatory	121	72	193
		All Other Cardiovascular	780	1,066	1,846
		Other Respiratory Diseases	Influenza & Pneumonia	323	305
	Chronic Lower Respiratory	655	702	1,357	
GI & Urinary	Peptic Ulcer	14	15	29	
	Liver Disease	224	99	323	
	Nephritis	138	125	263	
Pregnancy & Early Life	Pregnancy	0	2	2	
	Perinatal Conditions	103	69	172	
	Congenital Malformations	67	57	124	
	SIDS	9	5	14	
Other Diseases	Symptoms, Signs	133	182	315	
	Other Diseases	1,481	1,694	3,175	
External Causes	Motor Vehicle Accidents	338	155	493	
	All Other Accidents	504	302	806	
	Suicide	361	86	447	
	Homicide	264	55	319	
	Other External Causes	56	14	70	
	All External Causes	1,523	612	2,135	
Unknown		113	89	202	
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

Table 2.21 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2003

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

Table 2.22 Firearm Related, Drug, 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	2	0	0
Other/ Unknown	4	3	3
Total	513	357	281

Table 2.23 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2003

Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	441	256	212
Female	72	101	69
Total	513	357	281

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents.

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

Maricopa County Mortality (Death) Statistics

Table 2.24 Deaths by Race/Ethnicity and Marital Status 2003

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	124	38	20	0	204
Other/ Unknown	0	0	0	2	28	30
Total	2,632	9,581	7,955	3,144	237	23,549

Table 2.25 Deaths by Race/Ethnicity and Education Level 2003

Education Level	Race/Ethnicity						Total
	White	Hispanic	African American	American 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	66	0	9,058
Some College	4,123	179	167	52	32	0	4,553
College Grad	2,223	64	60	12	25	0	2,384
Graduate School	1,501	29	29	4	27	0	1,590
Unknown	363	88	36	6	6	29	528
Total	19,818	2,364	794	339	204	30	23,549

Table 2.26 Deaths by Race/Ethnicity and Gender 2003

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	95	109	204
Other/ Unknown	28	2	30
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

Table 2.27 Deaths by Age Group and Race/Ethnicity 2002

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<1	157	162	24	10	8	0	361
1-4	31	41	5	3	1	0	81
5-9	12	17	1	0	1	0	31
10-14	19	20	4	3	0	0	46
15-19	82	86	11	11	1	0	191
20-24	118	119	18	18	1	0	274
25-34	265	197	30	23	5	2	522
35-44	632	218	60	41	9	3	963
45-54	1,239	258	79	51	14	3	1,644
55-64	1,905	282	100	47	21	3	2,358
65-74	3,300	319	125	42	36	4	3,826
75-84	6,270	407	145	36	55	4	6,917
85+	5,893	229	71	19	38	1	6,251
Unknown	20	1	0	0	0	5	26
Total	19,943	2,356	673	304	190	25	23,491

Table 2.28 Deaths by Age Group and Gender 2002

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

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

Maricopa County Mortality (Death) Statistics

Table 2.29 Selected Causes of Death by Race/Ethnicity 2002

Cause		Race/Ethnicity						Total	
		White	Hispanic	African American	American Indian	Asian	Other/Unknown		
Infectious Diseases	Tuberculosis	8	1	0	0	2	0	11	
	Syphilis	0	1	0	0	0	0	1	
Cancer	HIV	61	29	14	6	0	0	110	
	Stomach Cancer	67	21	5	0	1	0	94	
	Colon Cancer	435	44	17	4	2	0	502	
	Pancreatic Cancer	246	18	10	2	3	0	279	
	Lung Cancer	1,298	61	44	8	6	0	1,417	
	Breast Cancer	334	30	20	4	6	0	394	
	Uterine Cancer	191	24	5	3	3	0	226	
	Prostate Cancer	256	33	10	0	1	0	300	
	Urinary Cancer	206	17	4	3	2	0	232	
	Lymphoma	208	17	4	0	4	0	233	
	Leukemia	174	20	1	4	2	0	201	
	Other Cancer	1,024	110	34	3	16	1	1,188	
	All Cancer	4,439	395	154	31	46	1	5,066	
	Diabetes and Alzheimer's	Diabetes	520	106	30	29	6	0	691
Alzheimer's		867	44	13	7	5	0	936	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	264	28	12	2	1	0	307
		Ischemic Heart Disease	4,266	323	101	29	30	3	4,752
		Other Heart Disease	769	72	29	3	10	0	883
		All Heart Disease	5,299	423	142	34	41	3	5,942
		Other Cardiovascular	Primary Hypertension	176	23	6	2	2	0
	Cerebrovascular		1,213	100	44	10	18	0	1,385
	Atherosclerosis		112	7	2	1	0	0	122
	Other Circulatory		208	17	5	1	3	0	234
	All Other Cardiovascular		1,709	147	57	14	23	0	1,950
	Other Respiratory Diseases	Influenza & Pneumonia	620	53	22	9	4	0	708
Chronic Lower Respiratory		1,292	55	26	7	8	1	1,389	
GI & Urinary	Peptic Ulcer	30	4	0	0	1	0	35	
	Liver Disease	237	75	7	26	3	2	350	
Pregnancy & Early Life	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	
Other Diseases	Symptoms, Signs	138	14	3	2	1	1	159	
	Other Diseases	2,677	305	78	59	28	5	3,152	
External Causes	Motor Vehicle Accidents	299	160	18	22	4	1	504	
	All Other Accidents	639	119	28	19	3	2	810	
	Suicide	379	56	9	9	3	1	457	
	Homicide	86	166	28	15	1	2	298	
	Other External Causes	40	11	3	3	0	2	59	
	All External Causes	1,443	512	86	68	11	8	2,128	
Unknown		218	23	13	4	2	4	264	
Total		19,943	2,356	673	304	190	25	23,491	

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

Maricopa County Mortality (Death) Statistics

Table 2.30 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		
Infectious Diseases	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	
Cancer	HIV	0	0	0	0	0	2	9	48	41	8	1	1	0	0	110	
	Stomach Cancer	0	0	0	0	0	0	2	7	8	15	21	28	13	0	94	
	Colon Cancer	0	0	0	0	1	1	4	22	31	96	103	150	94	0	502	
	Pancreatic Cancer	0	0	0	0	0	0	1	3	22	44	72	101	36	0	279	
	Lung Cancer	0	0	0	0	0	0	1	26	87	282	460	435	126	0	1,417	
	Breast Cancer	0	0	0	0	0	0	4	30	64	83	75	90	48	0	394	
	Uterine Cancer	0	0	0	0	0	2	4	9	23	50	52	63	23	0	226	
	Prostate Cancer	0	0	0	0	0	0	0	0	4	9	64	137	86	0	300	
	Urinary Cancer	0	0	0	0	0	0	0	4	17	41	46	82	42	0	232	
	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 Cancer	1	3	2	3	7	7	17	36	134	216	290	323	149	0	1,188	
	All Cancer	1	3	6	6	12	12	37	151	430	887	1,282	1,552	687	0	5,066	
	Diabetes & Alzheimer's	Diabetes	0	0	0	1	3	0	4	30	53	100	170	211	119	0	691
Alzheimer's		0	0	0	0	0	0	0	0	5	45	295	590	1	936		
Major Cardiovascular Diseases	Heart Disease	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	1,711	4	4,752
		Other HD	9	0	1	2	4	2	12	43	73	65	126	266	280	0	883
		All Heart Disease	9	0	1	2	4	5	24	102	324	541	929	1,902	2,091	4	5,942
	Other CV	Prim.	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
All Other CV	0	2	1	0	0	2	7	26	61	99	257	732	763	0	1,950		
Other Respiratory	Influenza & Pneu.	16	4	0	1	3	0	9	17	30	32	70	226	300	0	708	
	Chron. Lower	1	0	0	2	0	1	4	11	33	115	311	568	343	0	1,389	
GI & Urinary	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 & Early Life	Pregnancy	0	0	0	0	0	1	2	1	0	0	0	0	0	0	4	
	Perinatal Cond.	185	2	1	1	0	1	1	0	0	0	1	1	0	0	193	
	Congenital Malf.	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	
Other Diseases	Symptoms, Signs	5	3	0	0	1	1	3	5	12	10	11	31	76	1	159	
	Other Diseases	40	19	9	8	16	17	49	144	237	267	426	954	966	0	3,152	
External Causes	Motor Veh. Acc.	2	7	4	13	58	70	82	79	67	43	31	36	12	0	504	
	All Other	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	
	Other Ext. Causes	1	0	0	2	7	4	11	13	8	4	3	2	1	3	59	
All External	12	38	9	24	143	213	346	356	292	163	135	230	159	8	2,128		
Unknown	6	4	2	0	4	12	9	9	22	25	46	62	51	12	264		
Total	361	81	31	46	191	274	522	963	1,644	2,358	3,826	6,917	6,25	26	23,491		

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

Maricopa County Mortality (Death) Statistics

Table 2.31 Selected Causes of Death by Gender 2002

Cause		Gender			Total	
		Male	Female	Unknown		
Infectious Diseases	Tuberculosis	7	4	0	11	
	Syphilis	1	0	0	1	
	HIV	98	12	0	110	
Cancer	Stomach Cancer	66	28	0	94	
	Colon Cancer	275	227	0	502	
	Pancreatic Cancer	135	144	0	279	
	Lung Cancer	781	635	1	1,417	
	Breast Cancer	5	389	0	394	
	Uterine Cancer	0	226	0	226	
	Prostate Cancer	300	0	0	300	
	Urinary Cancer	157	75	0	232	
	Lymphoma	112	120	1	233	
	Leukemia	115	86	0	201	
	Other Cancer	755	433	0	1,188	
	All Cancer	2,701	2,363	2	5,066	
	Diabetes and Alzheimer's	Diabetes	344	347	0	691
		Alzheimer's	301	635	0	936
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	139	168	0	307
		Ischemic Heart Disease	2,527	2,223	2	4,752
		Other Heart Disease	410	473	0	883
		All Heart Disease	3,076	2,864	2	5,942
	Other Cardiovascular	Primary Hypertension	94	115	0	209
		Cerebrovascular	549	836	0	1,385
		Atherosclerosis	47	75	0	122
		Other Circulatory	130	104	0	234
		All Other Cardiovascular	820	1,130	0	1,950
		Other Respiratory Diseases	Influenza & Pneumonia	307	401	0
GI & Urinary	Chronic Lower Respiratory	662	726	1	1,389	
	Peptic Ulcer	20	15	0	35	
	Liver Disease	206	144	0	350	
Pregnancy & Early Life	Nephritis	120	149	0	269	
	Pregnancy	0	4	0	4	
	Perinatal Conditions	120	73	0	193	
	Congenital Malformations	67	46	0	113	
Other Diseases	SIDS	14	6	0	20	
	Symptoms, Signs	67	92	0	159	
External Causes	Other Diseases	1,447	1,705	0	3,152	
	Motor Vehicle Accidents	344	160	0	504	
	All Other Accidents	499	311	0	810	
	Suicide	371	86	0	457	
	Homicide	254	44	0	298	
	Other External Causes	36	23	0	59	
	All External Causes	1,504	624	0	2,128	
Unknown		153	111	0	264	
Total		12,035	11,451	5	23,491	

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

Maricopa County Mortality (Death) Statistics

Table 2.32 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2002

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

Table 2.33 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2002

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

Table 2.34 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2002

Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	490	234	203
Female	68	120	56
Total	558	354	259

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents.

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

Maricopa County Mortality (Death) Statistics

Table 2.35 Deaths by Race/Ethnicity and Marital Status 2002

Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,524	8,411	7,324	2,568	116	19,943
Hispanic	736	879	437	277	27	2,356
African American	152	205	175	131	10	673
American Indian	115	83	63	43	0	304
Asian	24	93	60	13	0	190
Other/ Unknown	2	5	1	0	17	25
Total	2,553	9,676	8,060	3,032	170	23,491

Table 2.36 Deaths by Race/Ethnicity and Education Level 2002

Education Level	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/ Unknown	
None	232	293	31	17	10	0	583
Grade 1-6	356	510	40	25	21	0	952
Some HS	2,991	648	136	103	28	2	3,908
HS Grad	8,149	506	240	94	67	4	9,060
Some College	4,200	204	129	46	26	2	4,607
College Grad	2,203	44	57	4	21	0	2,329
Graduate School	1,467	51	23	9	15	0	1,565
Unknown	345	100	17	6	2	17	487
Total	19,943	2,356	673	304	190	25	23,491

Table 2.37 Deaths by Race/Ethnicity and Gender 2002

Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,954	9,986	3	19,943
Hispanic	1,433	923	0	2,356
African American	377	296	0	673
American Indian	156	147	1	304
Asian	99	90	1	190
Other/ Unknown	16	9	0	25
Total	12,035	11,451	5	23,491

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

Maricopa County Mortality (Death) Statistics

Table 2.38 Deaths by Age Group and Race/Ethnicity 2001

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<1	145	161	34	21	7	3	371
1-4	30	41	7	5	3	0	86
5-9	25	13	3	1	0	0	42
10-14	23	12	2	5	1	0	43
15-19	81	74	4	11	3	0	173
20-24	101	120	16	11	2	0	250
25-34	290	187	41	36	6	0	560
35-44	633	220	73	43	12	2	983
45-54	1,171	229	89	48	22	8	1,567
55-64	1,753	253	98	52	26	2	2,184
65-74	3,296	336	139	54	53	8	3,886
75-84	6,059	343	110	37	49	7	6,605
85+	5,611	239	98	25	22	3	5,998
Unknown	35	3	0	0	0	4	42
Total	19,253	2,231	714	349	206	37	22,790

Table 2.39 Deaths by Age Group and Gender 2001

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

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

Maricopa County Mortality (Death) Statistics

Table 2.40 Selected Causes of Death by Race/Ethnicity 2001

Cause		Race/Ethnicity						Total	
		White	Hispanic	African American	American Indian	Asian	Other/Unknown		
Infectious Diseases	Tuberculosis	8	0	0	0	0	0	8	
	Syphilis	0	1	0	0	0	0	1	
	HIV	57	23	14	5	0	0	99	
Cancer	Stomach Cancer	74	19	2	2	1	0	98	
	Colon Cancer	445	34	15	3	3	0	500	
	Pancreatic Cancer	262	13	7	2	5	0	289	
	Lung Cancer	1,183	62	37	3	16	2	1,303	
	Breast Cancer	352	33	22	4	4	0	415	
	Uterine Cancer	177	25	5	6	0	0	213	
	Prostate Cancer	251	15	9	0	3	0	278	
	Urinary Cancer	207	15	6	4	0	0	232	
	Lymphoma	180	13	7	1	1	0	202	
	Leukemia	197	23	7	2	0	1	230	
	Other Cancer	1,046	106	30	11	22	0	1,215	
	All Cancer	4,374	358	147	38	55	3	4,975	
	Diabetes and Alzheimer's	Diabetes	406	97	33	28	5	0	569
Alzheimer's		676	25	12	4	3	1	721	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	213	14	11	2	2	1	243
		Ischemic Heart Disease	4,015	334	115	49	29	6	4,548
		Other Heart Disease	995	66	36	13	14	3	1,127
		All Heart Disease	5,223	414	162	64	45	10	5,918
		Other Cardiovascular	Primary Hypertension	154	15	6	1	3	1
	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
	All Other Cardiovascular		1,638	132	58	17	21	2	1,868
	Other Respiratory Diseases	Influenza & Pneumonia	524	42	5	8	2	0	581
Chronic Lower Respiratory		1,318	27	26	8	6	1	1,386	
GI & Urinary	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 & Early Life	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	
Other Diseases	Symptoms, Signs	81	13	6	3	0	0	103	
	Other Diseases	2,755	282	93	49	30	3	3,212	
External Causes	Motor Vehicle Accidents	268	164	23	26	6	0	487	
	All Other Accidents	655	153	32	22	9	5	876	
	Suicide	252	34	10	9	6	0	311	
	Homicide	96	191	28	15	3	2	335	
	Other External Causes	32	17	2	2	0	1	54	
	All External Causes	1,303	559	95	74	24	8	2,063	
Unknown		264	11	10	6	3	4	298	
Total		19,253	2,231	714	349	206	37	22,790	

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

Maricopa County Mortality (Death) Statistics

Table 2.41 Selected Causes of Death by Age Group 2001

Cause		Age Group													Total		
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		Unk	
Infectious Diseases	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	1	0	0	0	1	0	18	44	23	9	2	1	0	0	99	
Cancer	Stomach Cancer	0	0	0	0	0	0	0	4	13	13	29	25	14	0	98	
	Colon Cancer	0	0	0	0	0	1	0	8	30	85	105	178	92	1	500	
	Pancreatic Cancer	0	0	0	0	0	0	2	5	18	46	71	109	38	0	289	
	Lung Cancer	0	0	0	0	0	0	1	23	89	238	387	450	115	0	1,303	
	Breast Cancer	0	0	0	0	0	0	4	31	71	75	89	95	50	0	415	
	Uterine Cancer	0	0	0	0	0	1	6	19	26	42	48	50	21	0	213	
	Prostate Cancer	0	0	0	0	0	0	0	0	4	18	54	110	92	0	278	
	Urinary Cancer	0	0	0	0	0	0	3	3	13	37	57	68	51	0	232	
	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 Cancer	2	2	5	1	7	6	26	52	123	202	291	344	154	0	1,215	
	All Cancer	2	4	6	8	11	12	51	158	419	806	1,222	1,578	697	1	4,975	
	Diabetes & Alzheimer's	Diabetes	0	0	0	0	1	1	5	16	58	102	122	166	98	0	569
		Alzheimer's	0	0	0	0	0	0	0	0	1	4	38	236	442	0	721
Major Cardio-vascular Diseases	Heart Disease	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
		All Heart Disease	5	3	0	2	7	3	26	120	296	501	1,046	1,882	2,020	7	5,918
	Other CV	Primary Hypertens.	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
		All Other CV	0	2	0	0	0	1	8	33	57	107	253	663	743	1	1,868
		Other Respiratory Diseases	Influenza & Pneu.	14	2	0	0	0	2	6	14	13	32	74	173	250	1
	Chron. Lower Resp	0	0	0	0	1	0	1	14	39	115	342	581	293	0	1,386	
GI & Urinary	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 & Early Life	Pregnancy	0	0	0	0	2	1	2	0	1	0	0	0	0	0	6	
	Perinatal Cond.	170	0	0	0	0	0	0	0	1	0	0	1	0	0	172	
	Congenital Malf.	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	
Other Diseases	Symptoms, Signs	5	0	0	0	0	5	6	7	7	5	3	15	47	3	103	
	Other Diseases	38	18	11	6	15	8	34	132	246	228	456	895	1,125	0	3,212	
External Causes	Motor Veh. Acc.	3	10	8	10	53	67	91	88	51	28	32	35	10	1	487	
	All Other Accidents	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	
	Other Ext. Causes	2	1	0	0	2	7	14	19	1	3	2	0	0	3	54	
	All External Causes	19	47	20	26	126	210	370	379	263	126	140	172	157	8	2,063	
Unknown		4	0	1	0	5	5	15	18	27	43	45	75	39	21	298	
Total		371	86	42	43	173	250	560	983	1,567	2,184	3,886	6,605	5,998	42	22,790	

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

Maricopa County Mortality (Death) Statistics

Table 2.42 Selected Causes of Death by Gender 2001

Cause		Gender			Total	
		Male	Female	Unknown		
Infectious Diseases	Tuberculosis	7	1	0	8	
	Syphilis	1	0	0	1	
	HIV	88	11	0	99	
Cancer	Stomach Cancer	61	37	0	98	
	Colon Cancer	236	264	0	500	
	Pancreatic Cancer	150	139	0	289	
	Lung Cancer	700	603	0	1,303	
	Breast Cancer	6	409	0	415	
	Uterine Cancer	0	213	0	213	
	Prostate Cancer	278	0	0	278	
	Urinary Cancer	149	83	0	232	
	Lymphoma	116	86	0	202	
	Leukemia	135	95	0	230	
	Other Cancer	687	528	0	1,215	
	All Cancer	2,518	2,457	0	4,975	
Diabetes and Alzheimer's	Diabetes	278	291	0	569	
	Alzheimer's	215	505	1	721	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	108	135	0	243
		Ischemic Heart Disease	2,477	2,070	1	4,548
		Other Heart Disease	514	611	2	1,127
		All Heart Disease	3,099	2,816	3	5,918
	Other CV	Primary Hypertension	72	107	1	180
		Cerebrovascular	555	825	0	1,380
		Atherosclerosis	41	49	0	90
		Other Circulatory	127	91	0	218
		All Other Cardiovascular	795	1,072	1	1,868
		Influenza & Pneumonia	294	287	0	581
Chronic Lower Respiratory	651	734	1	1,386		
GI & Urinary	Peptic Ulcer	19	13	0	32	
	Liver Disease	236	102	0	338	
	Nephritis	163	123	0	286	
Pregnancy & Early Life	Pregnancy	0	6	0	6	
	Perinatal Conditions	89	83	0	172	
	Congenital Malformations	80	54	0	134	
	SIDS	13	7	0	20	
Other Diseases	Symptoms, Signs	42	61	0	103	
	Other Diseases	1,472	1,739	1	3,212	
External Causes	Motor Vehicle Accidents	347	139	1	487	
	All Other Accidents	576	299	1	876	
	Suicide	257	54	0	311	
	Homicide	281	54	0	335	
	Other External Causes	39	15	0	54	
	All External Causes	1,500	561	2	2,063	
Unknown		184	114	0	298	
Total		11,744	11,037	9	22,790	

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

Maricopa County Mortality (Death) Statistics

Table 2.43 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2001

Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-4	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	1	3	0
Total	524	332	211

Table 2.44 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2001

Race/Ethnicity	Firearm Related	Drug Induced	Alcohol Induced
White	290	244	141
Hispanic	178	64	45
African American	30	14	6
American Indian	16	6	16
Asian	7	0	1
Other/ Unknown	3	4	2
Total	524	332	211

Table 2.45 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2001

Gender	Firearm Related	Drug Induced	Alcohol Induced
Male	459	237	163
Female	65	95	48
Total	524	332	211

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents.

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

Maricopa County Mortality (Death) Statistics

Table 2.46 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	31	116	43	15	1	206
Other/ Unknown	4	13	9	2	9	37
Total	2,511	9,439	7,833	2,816	191	22,790

Table 2.47 Deaths by Race/Ethnicity and Education Level 2001

Education Level	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/ Unknown	
None	197	280	41	27	15	2	562
Grade 1-6	411	502	42	25	15	0	995
Some HS	2,943	569	139	122	22	4	3,799
HS Grad	7,918	501	221	101	59	8	8,808
Some College	3,915	180	148	54	42	5	4,344
College Grad	2,109	43	53	8	30	5	2,248
Graduate School	1,365	41	34	6	19	1	1,466
Unknown	395	115	36	6	4	12	568
Total	19,253	2,231	714	349	206	37	22,790

Table 2.48 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	104	102	0	206
Other/ Unknown	26	11	0	37
Total	11,744	11,037	9	22,790

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

Maricopa County Mortality (Death) Statistics

Table 2.49 Deaths by Age Group and Race/Ethnicity 2000

Age Group	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/Unknown	
<1	156	149	32	14	5	0	356
1-4	30	25	7	3	1	0	66
5-9	15	17	4	2	1	0	39
10-14	19	20	0	1	0	0	40
15-19	76	55	15	10	0	1	157
20-24	89	96	8	8	4	0	205
25-34	260	183	31	25	5	1	505
35-44	633	173	68	50	23	1	948
45-54	1,171	192	79	38	22	5	1,507
55-64	1,740	246	92	25	13	6	2,122
65-74	3,495	357	126	43	43	6	4,070
75-84	6,162	334	121	46	31	2	6,696
85+	5,501	224	107	21	23	2	5,878
Unknown	6	0	0	0	0	5	11
Total	19,353	2,071	690	286	171	29	22,600

Table 2.50 Deaths by Age Group and Gender 2000

Age Group	Gender			
	Male	Female	Unknown	Total
<1	201	154	1	356
1-4	37	29	0	66
5-9	26	13	0	39
10-14	26	14	0	40
15-19	117	40	0	157
20-24	168	37	0	205
25-34	369	136	0	505
35-44	636	312	0	948
45-54	953	554	0	1,507
55-64	1,272	850	0	2,122
65-74	2,320	1,750	0	4,070
75-84	3,351	3,345	0	6,696
85+	2,066	3,808	4	5,878
Unknown	9	1	1	11
Total	11,551	11,043	6	22,600

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

Maricopa County Mortality (Death) Statistics

Table 2.51 Selected Causes of Death by Race/Ethnicity 2000

Cause		Race/Ethnicity						Total	
		White	Hispanic	African American	American Indian	Asian	Other/Unknown		
Infectious Diseases	Tuberculosis	3	0	2	1	0	0	6	
	Syphilis	0	0	0	0	0	0	0	
	HIV	71	21	13	2	0	0	107	
Cancer	Stomach Cancer	77	10	5	2	3	0	97	
	Colon Cancer	464	39	12	2	4	0	521	
	Pancreatic Cancer	238	21	8	0	3	0	270	
	Lung Cancer	1,300	60	36	6	10	2	1,414	
	Breast Cancer	359	31	12	2	5	1	410	
	Uterine Cancer	161	22	7	5	3	1	199	
	Prostate Cancer	294	15	14	3	0	0	326	
	Urinary Cancer	202	15	4	4	1	0	226	
	Lymphoma	191	14	3	1	2	0	211	
	Leukemia	183	18	2	3	0	0	206	
	Other Cancer	1,030	102	31	18	8	0	1,189	
	All Cancer	4,499	347	134	46	39	4	5,069	
Diabetes and Alzheimer's	Diabetes	380	88	29	19	6	0	522	
	Alzheimer's	637	30	8	2	1	1	679	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	145	15	13	3	0	1	177
		Ischemic Heart Disease	4,190	284	121	26	33	3	4,657
		Other Heart Disease	945	95	30	8	9	0	1,087
		All Heart Disease	5,280	394	164	37	42	5	5,921
	Other Cardiovascular	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
		All Other Cardiovascular	1,711	124	59	15	15	2	1,926
Other Respiratory Diseases	Influenza & Pneumonia	593	56	16	9	3	0	677	
	Chronic Lower Respiratory	1,337	49	20	4	4	2	1,416	
GI & Urinary	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 & Early Life	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	
Other Diseases	Symptoms, Signs	353	91	27	15	3	4	493	
	Other Diseases	2,674	242	88	48	31	3	3,086	
External Causes	Motor Vehicle Accidents	258	134	21	25	7	1	446	
	All Other Accidents	477	92	25	11	5	3	613	
	Suicide	302	55	10	9	5	0	381	
	Homicide	76	127	28	7	4	0	242	
	Other External Causes	15	5	0	0	0	1	21	
	All External Causes	1,128	413	84	52	21	5	1,703	
Unknown		24	5	1	0	0	3	33	
Total		19,353	2,071	690	286	171	29	22,600	

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

Maricopa County Mortality (Death) Statistics

Table 2.52 Selected Causes of Death by Age Group 2000

Cause		Age Group													Unk	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+			
Infectious Diseases	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	
Cancer	HIV	0	1	1	0	1	1	16	43	29	14	1	0	0	0	107	
	Stomach Cancer	0	0	0	0	0	0	0	6	7	10	21	32	21	0	97	
	Colon Cancer	0	0	0	0	0	0	1	13	31	73	120	188	94	1	521	
	Pancreatic Cancer	0	0	0	0	0	0	0	7	22	40	82	89	30	0	270	
	Lung Cancer	0	0	0	0	0	0	4	25	94	245	477	453	116	0	1,414	
	Breast Cancer	0	0	0	0	0	0	6	33	63	70	99	85	54	0	410	
	Uterine Cancer	0	0	0	0	0	0	5	11	23	30	39	58	33	0	199	
	Prostate Cancer	0	0	0	0	0	0	0	0	5	25	70	135	91	0	326	
	Urinary Cancer	0	0	0	0	0	0	0	2	23	31	53	67	50	0	226	
	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 Cancer	1	4	5	4	1	5	16	49	120	184	303	356	141	0	1,189	
	All Cancer	2	5	7	6	8	8	39	156	412	767	1,351	1,609	698	1	5,069	
	Diabetes & Alzheimer's	Diabetes	0	0	0	0	1	2	5	24	26	78	126	165	95	0	522
Alzheimer's		0	0	0	0	0	0	0	0	0	9	41	237	392	0	679	
Major Cardiovascular Diseases	Heart Disease	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
		All Heart Disease	8	2	1	1	3	4	23	102	300	463	1,026	1,947	2,039	2	5,921
	Other CV	Primary	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
		All Other CV	0	1	0	1	1	3	9	32	68	110	319	713	669	0	1,926
		Other Resp. Diseases	Influenza & Pneu.	12	3	0	2	0	0	4	20	25	38	72	192	309	0
GI & Urinary	Chron. Lower	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	
Pregnancy & Early Life	Pregnancy	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	
	Perinatal Cond.	160	2	0	0	0	0	0	0	0	0	0	0	0	1	163	
	Congenital Malf.	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	
Other Diseases	Symptoms, Signs	32	8	0	2	11	17	78	137	92	34	14	13	54	1	493	
	Other Diseases	33	7	12	8	5	9	51	100	180	251	487	908	1,035	0	3,086	
External Causes	Motor Veh. Acc.	1	11	10	11	47	58	78	55	67	39	29	29	11	0	446	
	All Other	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	
	Other Ext. Causes	0	0	0	0	3	2	2	5	5	0	0	2	0	2	21	
	All External	9	33	15	18	122	155	261	266	231	132	120	167	169	5	1,703	
Unknown	4	0	0	0	1	0	0	5	3	5	6	2	6	1	33		
Total	356	66	39	40	157	205	505	948	1,507	2,122	4,070	6,696	5,878	11	22,600		

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

Maricopa County Mortality (Death) Statistics

Table 2.53 Selected Causes of Death by Gender 2000

Cause		Gender			Total	
		Male	Female	Unknown		
Infectious Diseases	Tuberculosis	2	4	0	6	
	Syphilis	0	0	0	0	
	HIV	92	15	0	107	
Cancer	Stomach Cancer	57	40	0	97	
	Colon Cancer	272	249	0	521	
	Pancreas Cancer	141	129	0	270	
	Lung Cancer	794	620	0	1,414	
	Breast Cancer	3	407	0	410	
	Uterine Cancer	0	199	0	199	
	Prostate Cancer	326	0	0	326	
	Urinary Cancer	152	74	0	226	
	Lymphoma	109	102	0	211	
	Leukemia	105	101	0	206	
	Other Cancer	672	517	0	1,189	
	All Cancer	2,631	2,438	0	5,069	
Diabetes and Alzheimer's	Diabetes	265	257	0	522	
	Alzheimer's	193	486	0	679	
Major Cardiovascular Diseases	Heart Disease	Hypertensive Heart Disease	83	94	0	177
		Ischemic Heart Disease	2,449	2,207	1	4,657
		Other Heart Disease	529	558	0	1,087
		All Heart Disease	3,061	2,859	1	5,921
	Other Cardiovascular	Primary Hypertension	72	83	0	155
		Cerebrovascular	594	858	0	1,452
		Atherosclerosis	47	45	0	92
		Other Circulatory	130	97	0	227
		All Other Cardiovascular	843	1,083	0	1,926
		Influenza & Pneumonia	331	345	1	677
Chronic Lower Respiratory	680	736	0	1,416		
GI & Urinary	Peptic Ulcer	21	25	0	46	
	Liver Disease	215	111	0	326	
	Nephritis	139	157	0	296	
Pregnancy & Early Life	Pregnancy	0	3	0	3	
	Perinatal Conditions	87	75	1	163	
	Congenital Malformations	54	64	0	118	
	SIDS	7	3	0	10	
Other Diseases	Symptoms, Signs	326	167	0	493	
	Other Diseases	1,364	1,720	2	3,086	
External Causes	Motor Vehicle Accidents	315	131	0	446	
	All Other Accidents	393	220	0	613	
	Suicide	312	69	0	381	
	Homicide	185	57	0	242	
	Other External Causes	16	5	0	21	
	All External Causes	1,221	482	0	1,703	
Unknown		19	13	1	33	
Total		11,551	11,043	6	22,600	

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

Maricopa County Mortality (Death) Statistics

Table 2.54 Firearm Related, Drug, and Alcohol Induced Deaths by Age Group 2000

Age Group	Firearm Related	Drug Induced	Alcohol Induced
0-4	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	1	1	0
Total	423	120	184

Table 2.55 Firearm Related, Drug, and Alcohol Induced Deaths by Race/Ethnicity 2000

Race/Ethnicity	Firearm Related	Drug induced	Alcohol Induced
White	236	92	130
Hispanic	138	21	34
African American	35	3	5
American Indian	7	1	15
Asian	6	0	0
Other/ Unknown	1	3	0
Total	423	120	184

Table 2.56 Firearm Related, Drug, and Alcohol Induced Deaths by Gender 2000

Gender	Firearm Related	Drug induced	Alcohol Induced
Male	374	78	137
Female	49	42	47
Total	423	120	184

Notes: Firearm related, drug induced, and alcohol induced deaths are also included in other categories, e.g. suicide, homicide or accidents. 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 2000

Race/Ethnicity	Marital Status					Total
	Single	Married	Widowed	Divorced	Unknown	
White	1,414	8,288	7,138	2,391	122	19,353
Hispanic	585	796	436	233	21	2,071
African American	161	225	177	117	10	690
American Indian	101	79	58	46	2	286
Asian	19	84	48	17	3	171
Other/ Unknown	2	5	4	6	12	29
Total	2,282	9,477	7,861	2,810	170	22,600

Table 2.58 Deaths by Race/Ethnicity and Education Level 2000

Education Level	Race/Ethnicity						Total
	White	Hispanic	African American	American Indian	Asian	Other/ Unknown	
None	227	270	40	25	16	0	578
Grade 1-6	443	507	41	28	14	0	1,033
Some HS	3,096	581	154	86	11	2	3,930
HS Grad	7,866	406	220	73	54	9	8,628
Some College	3,925	160	134	55	21	2	4,297
College Grad	2,082	46	41	8	18	2	2,197
Graduate School	1,377	27	29	4	21	0	1,458
Unknown	337	74	31	7	16	14	479
Total	19,353	2,071	690	286	171	29	22,600

Table 2.59 Deaths by Race/Ethnicity and Gender 2000

Race/Ethnicity	Gender			Total
	Male	Female	Unknown	
White	9,715	9,633	5	19,353
Hispanic	1,175	896	0	2,071
African American	376	314	0	690
American Indian	176	110	0	286
Asian	91	80	0	171
Other/ Unknown	18	10	1	29
Total	11,551	11,043	6	22,600

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 2004

Crude Death Rates						
	White	Hispanic	African American	American Indian	Asian	Total
All Causes - Total	895.9	257.2	590.7	619.3	236.5	672.2
Heart Disease	230.9	43.3	142.2	99.1	50.2	165.0
All Cancer	205.1	42.3	119.4	74.3	68.0	147.6
Cerebrovascular	52.1	14.0	35.7	14.2	19.0	38.6
Unintentional Injuries ¹	45.8	28.6	37.3	102.6	15.6	40.6
Pneumonia and Influenza	23.4	4.9	6.1	17.7	2.2	16.6
Diabetes (single cause)	19.8	10.7	25.1	38.9	10.0	17.3
Suicide	16.5	7.1	10.6	15.9	4.5	13.1
Homicide	5.1	15.8	21.3	15.9	1.1	8.8
AIDS and HIV	2.7	2.9	14.4	3.5	0	3.1
Asthma	1.2	0.1	0	0	1.1	0.8
Drug Induced	14.3	4.7	13.7	40.7	1.1	11.6
Firearm Related	13.2	17.6	23.6	17.7	1.1	14.5
Alcohol Induced	9.1	4.5	4.6	60.2	4.5	8.3
Age Adjusted Death Rates						
	White	Hispanic	African American	American Indian	Asian	Total
All Causes	730.3	745.9	958.8	1,183.0	439.0	738.3
Heart Disease	183.5	168.7	256.5	277.5	105.8	183.8
Cancer	166.7	132.3	206.8	155.7	95.3	162.9
Cerebrovascular	41.1	59.5	66.0	32.8	32.9	43.2
Unintentional Injuries ¹	41.5	44.7	42.2	129.9	19.7	42.4
Pneumonia and Influenza	18.6	15.0	10.4	25.3	6.6	18.5
Diabetes (single cause)	16.1	39.4	44.4	71.3	24.9	19.0
Suicide	16.0	9.2	11.5	15.1	4.7	13.6
Homicide	4.9	14.7	19.8	12.7	1.6	8.6
AIDS and HIV	2.6	4.2	15.7	5.0	0	3.3
Asthma	1.0	0.2	0	0	1.0	0.9
Drug Induced	13.9	6.3	14.8	47.1	1.0	12.1
Firearm Related	12.7	17.5	21.8	14.4	1.6	14.6
Alcohol Induced	7.9	8.3	5.8	83.5	4.4	8.8

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

¹ Unintentional injuries listed in this table include 1,421 deaths from unintentional injuries, but do not include the 23 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal. See Technical Notes for details

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

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

Causes of Death	2004 Maricopa County		Age Adjusted Rate (Deaths per 100,000 Residents)			
	No. of Individuals	Crude Rate (Deaths per 100,000 Residents)	Maricopa County 2004	Arizona 2004	U.S. 2003/ 2004 ⁴	Healthy People 2010 Goal
All Causes	23,533	672.2	738.3	757.3	801.0	
Heart Disease	5,775	165.0	183.8	186.7	217.5	-
Coronary Heart Disease	4,947	141.3	157.6	148.7		166.0
All Other Heart Disease	828	23.7	-	-		-
All Cancers	5,168	147.6	162.9	164.7	184.6	159.9
Lung, Trachea, Bronchus Cancer	1,371	39.2	43.4	45.4	-	44.9
Female Breast Cancer ¹	378	21.7	21.7	-	-	22.3
Prostate Cancer ¹	276	15.7	22.3	-	-	28.8
All Other Cancers	3,143	89.8	-	-	-	-
Cerebrovascular Disease (Stroke)	1,350	38.6	43.2	43.6	50.0	48.0
Unintentional Injuries (Accidents) ²	1,421	40.6	42.4	46.0	36.6	17.5
Motor Vehicle	537	15.3	15.5	18.1	-	-
Falls	323	9.2	10.3	9.6	-	-
Accidental Poisoning	299	8.5	8.9	9.5	-	-
Drowning	66	1.9	1.9	1.8	-	-
All Other Unintentional Injuries	196	5.6	-	-	-	-
Pneumonia & Influenza	582	16.6	18.5	20.1	20.4	-
Diabetes (single cause)	604	17.3	19.0	20.7	24.4	45.0
Suicide	458	13.1	13.6	14.9	10.7	5.0
Homicide	307	8.8	8.6	8.2	6.0	3.0
AIDS & HIV	108	3.1	3.3	2.8	4.7	0.7 ³
Asthma	28	0.8	0.9	-	-	-
Drug Induced	406	11.6	12.1	13.3	9.9	1.0
Firearm Related	506	14.5	14.6	10.0	10.3	4.1
Alcohol Induced	291	8.3	8.8	15.0	7.0	-

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 1,421 deaths from unintentional injuries, but do not include the 23 deaths from complications of medical or surgical care. The figure in this table is comparable to the HP 2010 goal. See Technical Notes for details.

³ 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.

⁴ Figures for the U.S. are preliminary 2004 data for the following categories: heart disease, cancers, cerebrovascular disease, unintentional injuries, pneumonia and influenza, diabetes, suicide, and all causes combined. All other figures in this column are final 2003 data.

***III. Maricopa County Communicable Diseases
Statistics – Tables***

Maricopa County Communicable Disease Statistics

Table 3.01 Selected Reportable Diseases, Number of Cases 2000-2004

Disease		2000	2001	2002	2003	2004	
Vaccine Preventable	<i>H. influenzae</i>	28	40	56	44	44	
	Measles	0	1	0	1	0	
	Mumps	3	2	0	1	1	
	Pertussis	49	145	58	75	109	
Central Nervous System	Enceph Viral Other	2	10	12	21	31	
	Meningitis Viral/Aseptic	148	193	232	1,140	562	
	Meningococcal Meningitis	26	15	21	26	9	
Enterics	Amebiasis	23	16	17	28	10	
	Botulism	1	2	2	0	1	
	Campylobacteriosis	293	318	367	464	427	
	Cholera	0	0	0	1	0	
	Cryptosporidiosis	7	7	15	5	7	
	<i>E. Coli</i> O157.H7	37	20	25	28	20	
	Giardiasis	253	208	162	168	105	
	Listeriosis	7	8	10	8	6	
	Salmonellosis	405	374	395	380	356	
	Shigellosis	290	252	354	338	229	
	Typhoid	3	1	0	1	2	
Mycosis	Coccidioidomycosis	1,382	1,714	2,337	2,019	2,702	
	Zoonoses/ Vectorborne	Brucellosis	1	4	5	1	0
		Dengue	1	1	0	0	0
		Hantavirus Pulm. Syn.	0	0	3	0	0
		Lyme Disease	1	2	3	1	10
		Malaria	6	14	15	10	13
		West Nile Virus ¹	0	0	2	6	355
Hepatitides	Hepatitis A	192	197	182	151	120	
	Hepatitis B	154	114	148	183	180	
	Hepatitis C	1,705	1,569	1,613	1,899	1,725	
Other	Legionellosis	8	11	8	12	13	
	MRSA ²	0	0	0	0	218	
	Strep Group A	158	135	191	149	152	
	Strep Group B	34	44	20	29	37	
	Strep Pneumo Invasive	499	473	495	423	437	
	Toxic Shock Syndrome	0	0	0	5	2	
	Vibrio spp.	0	5	7	8	5	
	VRE	705	610	733	622	991	
	Yersiniosis	2	2	6	7	5	
	Hansen's Disease	1	2	0	1	1	
Tuberculosis	157	163	172	195	186		

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease		2000	2001	2002	2003	2004
Sexually Transmitted Diseases	Genital Herpes ³	814	815	777	584	817
	Gonorrhea ³	3,136	2,824	2,974	2,674	2,967
	Syphilis – Primary and Secondary	174	150	155	141	112
	Syphilis – All Others	558	858	708	540	540
	Chlamydia ³	7,927	8,964	9,663	7,755	10,677
	HIV	311	328	321	326	319
	AIDS	297	300	332	317	335
All Others		12	10	14	7	22
Total		19,810	20,921	22,610	20,794	24,860

- ¹ The two West Nile virus (WNV) cases for 2002 were Maricopa County residents who acquired WNV outside of Maricopa County. In 2003, two WNV cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four cases in 2003 were Maricopa County residents who acquired WNV outside of the county.
- ² Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the number of cases of MRSA prior to this time is unknown.
- ³ 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.02 Selected Reportable Diseases, Case Rates per 100,000 Residents 2000-2004

Disease		2000	2001	2002	2003	2004
Vaccine Preventable	<i>H. influenzae</i>	0.9	1.2	1.7	1.3	1.3
	Measles	0.0	0.0	0.0	0.0	0.0
	Mumps	0.1	0.1	0.0	0.0	0.0
	Pertussis	1.6	4.5	1.8	2.2	3.1
Central Nervous System	Enceph Viral Other	0.1	0.3	0.4	0.6	0.9
	Meningitis Viral/Aseptic	4.8	6.0	7.0	33.6	16.1
	Meningococcal Meningitis	0.8	0.5	0.6	0.8	0.3
Enterics	Amebiasis	0.7	0.5	0.5	0.8	0.3
	Botulism	0.0	0.1	0.1	0.0	0.0
	Campylobacteriosis	9.5	9.9	11.1	13.7	12.2
	Cholera	0.0	0.0	0.0	0.0	0.0
	Cryptosporidiosis	0.2	0.2	0.5	0.1	0.2
	<i>E. Coli</i> O157.H7	1.2	0.6	0.8	0.8	0.6
	Giardiasis	8.2	6.5	4.9	5.0	3.0
	Listeriosis	0.2	0.2	0.3	0.2	0.2
	Salmonellosis	13.1	11.7	12.0	11.2	10.2
	Shigellosis	9.4	7.9	10.7	10.0	6.5
	Typhoid	0.1	0.0	0.0	0.0	0.1
Mycosis	Coccidioidomycosis	44.6	53.5	70.7	59.6	77.2
Zoonoses/ Vectorborne	Brucellosis	0.0	0.1	0.2	0.0	0.0
	Dengue	0.0	0.0	0.0	0.0	0.0
	Hantavirus Pulm. Syn.	0.0	0.0	0.1	0.0	0.0
	Lyme Disease	0.0	0.1	0.1	0.0	0.3
	Malaria	0.2	0.4	0.5	0.3	0.4
	West Nile Virus ¹	0.0	0.0	0.1	0.2	10.1
Hepatitides	Hepatitis A	6.2	6.2	5.5	4.5	3.4
	Hepatitis B	5.0	3.6	4.5	5.4	5.1
	Hepatitis C	55.0	49.0	48.8	56.0	49.3
Other	Legionellosis	0.3	0.3	0.2	0.4	0.4
	MRSA ²	0.0	0.0	0.0	0.0	6.2
	Strep Group A	5.1	4.2	5.8	4.4	4.3
	Strep Group B	1.1	1.4	0.6	0.9	1.1
	Strep Pneumo Invasive	16.1	14.8	15.0	12.5	12.5
	Toxic Shock Syndrome	0.0	0.0	0.0	0.1	0.1
	Vibrio spp.	0.0	0.2	0.2	0.2	0.1
	VRE	22.8	19.1	22.2	18.4	28.3
	Yersiniosis	0.1	0.1	0.2	0.2	0.1
	Hansen's Disease	0.0	0.1	0.0	0.0	0.0
Tuberculosis		5.1	5.1	5.2	5.8	5.3

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease		2000	2001	2002	2003	2004
Sexually Transmitted Diseases	Genital Herpes ³	26.3	25.5	23.5	17.2	23.3
	Gonorrhea ³	101.2	88.2	90.0	78.9	84.7
	Syphilis – Primary and Secondary	5.6	4.7	4.7	4.2	3.2
	Syphilis – All Others	18.0	26.8	21.4	15.9	15.4
	Chlamydia ³	255.9	280.0	292.5	228.8	305.0
	HIV	10.0	10.2	9.7	9.6	9.1
	AIDS	9.6	9.4	10.0	9.4	9.6
All Others	0.4	0.3	0.4	0.2	0.6	
Total	639.6	653.4	684.3	613.5	713.3	
Population	3,097,299	3,201,841	3,303,876	3,389,260	3,501,001	

¹ The two West Nile virus (WNV) cases for 2002 were Maricopa County residents who acquired WNV outside of Maricopa County. In 2003, two WNV cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four cases in 2003 were Maricopa County residents who acquired WNV outside of the county.

² Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the number of cases of MRSA prior to this time is unknown.

³ 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.03a Selected Reportable Diseases by Race/Ethnicity, 2004

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Other/Unk	
Vaccine Preventable	<i>H. influenzae</i>	22	6	3	5	1	7	44
	Measles	0	0	0	0	0	0	0
	Mumps	1	0	0	0	0	0	1
	Pertussis	56	38	8	0	0	7	109
Central Nervous System	Enceph Viral Other	18	5	2	1	0	5	31
	Meningitis Viral/Aseptic	329	142	21	2	8	60	562
	Meningococcal Meningitis	6	1	1	0	0	1	9
Enterics	Amebiasis	5	2	0	0	0	3	10
	Botulism	1	0	0	0	0	0	1
	Campylobacteriosis	153	70	6	20	2	176	427
	Cholera	0	0	0	0	0	0	0
	Cryptosporidiosis	2	1	0	0	0	4	7
	<i>E. Coli</i> O157.H7	10	1	0	0	0	9	20
	Giardiasis	31	15	8	1	0	50	105
	Listeriosis	3	0	0	0	0	3	6
	Salmonellosis	113	61	8	15	4	155	356
	Shigellosis	35	79	6	6	2	101	229
	Typhoid	0	2	0	0	0	0	2
Mycosis	Coccidioidomycosis	398	80	38	16	17	2,153	2,702
Zoonoses/ Vectorborne	Brucellosis	0	0	0	0	0	0	0
	Dengue	0	0	0	0	0	0	0
	Hantavirus Pulm. Syn.	0	0	0	0	0	0	0
	Lyme Disease	5	0	0	0	0	5	10
	Malaria	1	1	4	0	0	7	13
	West Nile Virus	262	30	1	5	4	53	355
Hepatitides	Hepatitis A	17	29	2	1	0	71	120
	Hepatitis B	38	9	7	4	0	122	180
	Hepatitis C	767	261	97	80	2	518	1,725
Other	Legionellosis	7	1	2	0	0	3	13
	MRSA ¹	4	1	0	3	0	210	218
	Strep Group A	55	20	6	9	0	62	152
	Strep Group B	8	11	2	2	0	14	37
	Strep Pneumo Invasive	166	23	13	25	1	209	437
	Toxic Shock Syndrome	2	0	0	0	0	0	2
	Vibrio spp.	2	0	0	0	0	3	5
	VRE	468	47	21	31	2	422	991
	Yersiniosis	2	1	0	0	1	1	5
	Hansen's Disease	1	0	0	0	0	0	1
Tuberculosis		38	93	27	4	23	1	186

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Other/Unk	
Sexually Transmitted Diseases	Genital Herpes	399	174	46	43	7	148	817
	Gonorrhea	1,025	945	583	158	14	242	2,967
	Syphilis – Primary and Secondary	56	32	14	9	1	0	112
	Syphilis – All Others	127	303	85	20	5	0	540
	Chlamydia	3,262	4,231	1,033	802	99	1,250	10,677
	HIV	165	91	51	7	4	1	319
	AIDS	182	97	42	12	1	1	335
All Others	4	6	0	1	2	9	22	
Total	8,246	6,909	2,137	1,282	200	6,086	24,860	

¹ Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the number of cases of MRSA in this table is for a partial year.

Maricopa County Communicable Disease Statistics

Table 3.03b Selected Reportable Disease Rates by Race/Ethnicity, 2004

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Other/Unk	
Vaccine Preventable	<i>H. influenzae</i>	1.0	0.6	2.3	8.8	1.1	-	1.3
	Measles	0	0	0	0	0	-	0
	Mumps	0.0	0	0	0	0	-	0.0
	Pertussis	2.6	3.8	6.1	0	0	-	3.1
Central Nervous System	Enceph Viral Other	0.8	0.5	1.5	1.8	0	-	0.9
	Meningitis Viral/Aseptic	15.0	14.3	16.0	3.5	8.9	-	16.1
	Meningococcal Meningitis	0.3	0.1	0.8	0	0	-	0.3
Enterics	Amebiasis	0.2	0.2	0	0	0	-	0.3
	Botulism	0.0	0	0	0	0	-	0.0
	Campylobacteriosis	7.0	7.1	4.6	35.4	2.2	-	12.2
	Cholera	0	0	0	0	0	-	0
	Cryptosporidiosis	0.1	0.1	0	0	0	-	0.2
	<i>E. Coli</i> O157.H7	0.5	0.1	0	0	0	-	0.6
	Giardiasis	1.4	1.5	6.1	1.8	0	-	3.0
	Listeriosis	0.1	0	0	0	0	-	0.2
	Salmonellosis	5.2	6.2	6.1	26.5	4.5	-	10.2
	Shigellosis	1.6	8.0	4.6	10.6	2.2	-	6.5
	Typhoid	0	0.2	0	0	0	-	0.1
Mycosis	Coccidioidomycosis	18.2	8.1	28.9	28.3	19.0	-	77.2
Zoonoses/ Vectorborne	Brucellosis	0	0	0	0	0	-	0
	Dengue	0	0	0	0	0	-	0
	Hantavirus Pulm. Syn.	0	0	0	0	0	-	0
	Lyme Disease	0.2	0	0	0	0	-	0.3
	Malaria	0.0	0.1	3.0	0	0	-	0.4
	West Nile Virus	12.0	3.0	0.8	8.8	4.5	-	10.1
Hepatitides	Hepatitis A	0.8	2.9	1.5	1.8	0	-	3.4
	Hepatitis B	1.7	0.9	5.3	7.1	0	-	5.1
	Hepatitis C	35.1	26.3	73.7	141.5	2.2	-	49.3
Other	Legionellosis	0.3	0.1	1.5	0	0	-	0.4
	MRSA ¹	0.2	0.1	0	5.3	0	-	6.2
	Strep Group A	2.5	2.0	4.6	15.9	0	-	4.3
	Strep Group B	0.4	1.1	1.5	3.5	0	-	1.1
	Strep Pneumo Invasive	7.6	2.3	9.9	44.2	1.1	-	12.5
	Toxic Shock Syndrome	0.1	0	0	0	0	-	0.1
	Vibrio spp.	0.1	0	0	0	0	-	0.1
	VRE	21.4	4.7	16.0	54.8	2.2	-	28.3
	Yersiniosis	0.1	0.1	0	0	1.1	-	0.1
	Hansen's Disease	0.0	0	0	0	0	-	0.0
Tuberculosis		1.7	9.4	20.5	7.1	25.7	-	5.3

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease		Race/Ethnicity					Total	
		White	Hisp.	Afr. Am.	Amer Ind.	Asian		Other/Unk
Sexually Transmitted Diseases	Genital Herpes	18.2	17.6	35.0	76.1	7.8	-	23.3
	Gonorrhea	46.8	95.4	443.2	279.6	15.6	-	84.7
	Syphilis – Primary and Secondary	2.6	3.2	10.6	15.9	1.1	-	3.2
	Syphilis – All Others	5.8	30.6	64.6	35.4	5.6	-	15.4
	Chlamydia	149.1	427.0	785.4	1419.0	110.4	-	305.0
	HIV	7.5	9.2	38.8	12.4	4.5	-	9.1
	AIDS	8.3	9.8	31.9	21.2	1.1	-	9.6
All Others		0.2	0.6	0	1.8	2.2	-	0.6
Total		376.9	697.2	1624.7	2268.3	223.1	-	710.1

² Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the rate of MRSA in this table is for a partial year.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.04a Selected Reportable Diseases by Age Group, 2004

Disease		Age Group												Total	
		< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+		Unk
Vaccine Preventable	<i>H. influenzae</i>	6	5	2	1	1	2	0	4	5	4	11	2	1	44
	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	1	0	0	1
	Pertussis	35	10	11	15	2	8	11	10	5	1	1	0	0	109
Central Nervous System	Enceph Viral Other	0	1	1	0	4	2	1	6	4	5	6	1	0	31
	Meningitis Viral/Aseptic	79	19	45	39	43	50	83	77	46	43	32	3	3	562
	Meningococcal Meningitis	2	0	0	2	0	0	1	0	1	1	2	0	0	9
Enterics	Amebiasis	0	1	0	0	0	0	4	2	2	1	0	0	0	10
	Botulism	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Campylobacteriosis	22	48	32	24	19	27	50	60	55	38	35	3	14	427
	Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cryptosporidiosis	0	1	0	0	1	1	3	0	1	0	0	0	0	7
	<i>E. Coli</i> O157.H7	0	3	3	0	1	0	1	1	5	1	1	1	3	20
	Giardiasis	2	40	10	3	1	0	8	18	7	7	6	1	2	105
	Listeriosis	1	0	0	0	0	0	0	0	1	0	3	1	0	6
	Salmonellosis	46	55	33	25	19	10	33	34	34	26	22	3	16	356
	Shigellosis	8	72	66	11	4	10	14	18	9	6	4	1	6	229
Typhoid	0	0	1	0	0	1	0	0	0	0	0	0	0	2	
Mycosis	Coccidioidomycosis	17	10	26	71	97	94	281	446	480	463	597	68	52	2,702
Zoonoses/ Vectorborne	Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lyme Disease	0	0	1	0	0	0	2	2	2	0	3	0	0	10
	Malaria	0	2	1	0	0	2	1	3	4	0	0	0	0	13
	West Nile Virus	3	2	2	1	7	13	31	60	75	69	86	5	1	355
Hepatitides	Hepatitis A	1	9	5	21	10	8	12	13	18	7	14	1	1	120
	Hepatitis B	0	0	2	2	2	16	40	42	42	19	14	0	1	180
	Hepatitis C	3	0	0	0	13	48	204	433	626	257	119	13	9	1,725
Other	Legionellosis	0	0	0	0	0	0	1	0	3	6	3	0	0	13
	MRSA ¹	6	0	2	2	4	2	12	27	37	35	77	9	5	218
	Strep Group A	1	8	2	3	2	1	15	18	33	30	32	4	3	152
	Strep Group B	35	0	0	0	0	0	0	1	1	0	0	0	0	37
	Strep Pneumo Inv	21	32	15	4	7	11	22	52	75	50	102	21	25	437
	Toxic Shock Syndrome	0	0	0	0	2	0	0	0	0	0	0	0	0	2
	Vibrio spp.	0	1	0	0	0	0	0	3	0	1	0	0	0	5
	VRE	7	2	5	3	7	10	42	71	123	178	416	90	37	991
	Yersiniosis	0	0	1	0	0	1	0	0	1	2	0	0	0	5
	Hansen's Disease	0	0	0	0	0	0	0	0	0	1	0	0	0	1

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease	Age Group													Total	
	< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk		
Tuberculosis	4	11	9	2	7	12	26	39	27	19	25	5	0	186	
Sexually Transmitted Diseases	Genital Herpes	3	1	3	4	94	223	226	133	76	35	19	0	0	817
	Gonorrhea	3	1	1	29	651	885	864	382	117	30	4	0	0	2,967
	Syphilis – Primary and Secondary	0	0	0	0	0	11	25	51	17	6	2	0	0	112
	Syphilis – All Other	12	0	0	0	3	48	170	189	83	25	10	0	0	540
	Chlamydia	7	0	1	139	3,380	3,904	2,583	521	117	17	8	0	0	10,677
	HIV	0	0	0	2	7	43	115	107	32	12	1	0	0	319
	AIDS	0	1	0	0	3	17	94	120	74	20	6	0	0	335
All Others	3	4	0	4	0	0	2	2	2	1	1	0	3	22	
Total	328	339	280	407	4,391	5,460	4,977	2,945	2,240	1,416	1,663	232	182	24,860	

¹ Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the number of cases of MRSA in this table is for a partial year.

Maricopa County Communicable Disease Statistics

Table 3.04b Selected Reportable Disease Rates by Age Group, 2004

Disease		Age Group												Total
		0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk	
Vaccine Preventable	<i>H. influenzae</i>	7.7	0.7	0.4	0.4	0.8	0	0.8	1.2	1.3	3.2	4.1	-	1.3
	Measles	0	0	0	0	0	0	0	0	0	0	0	-	0
	Mumps	0	0	0	0	0	0	0	0	0	0.3	0	-	0.0
	Pertussis	38.4	4.1	5.7	0.9	3.2	2.0	1.9	1.2	0.3	0.3	0	-	3.1
Central Nervous System	Enceph Viral Other	0.3	0.4	0	1.7	0.8	0.2	1.2	0.9	1.6	1.8	2.0	-	0.9
	Meningitis Viral/Aseptic	85.5	16.8	14.8	18.3	20.0	15.2	15.0	10.7	13.8	9.4	6.1	-	16.1
	Meningococcal Meningitis	2.0	0	0.8	0	0	0.2	0	0.2	0.3	0.6	0	-	0.3
Enterics	Amebiasis	0.3	0	0	0	0	0.7	0.4	0.5	0.3	0	0	-	0.3
	Botulism	1.0	0	0	0	0	0	0	0	0	0	0	-	0.0
	Campylobacteriosis	38.5	11.9	9.1	8.1	10.8	9.1	11.7	12.8	12.2	10.3	6.1	-	12.2
	Cholera	0	0	0	0	0	0	0	0	0	0	0	-	0
	Cryptosporidiosis	0.3	0	0	0.4	0.4	0.5	0	0.2	0	0	0	-	0.2
	<i>E. Coli</i> O157.H7	1.0	1.1	0	0.4	0	0.2	0.2	1.2	0.3	0.3	2.0	-	0.6
	Giardiasis	15.8	3.7	1.1	0.4	0	1.5	3.5	1.6	2.2	1.8	2.0	-	3.0
	Listeriosis	1.0	0	0	0	0	0	0	0.2	0	0.9	2.0	-	0.2
	Salmonellosis	64.9	12.3	9.5	8.1	4.0	6.0	6.6	7.9	8.3	6.5	6.1	-	10.2
	Shigellosis	32.8	24.6	4.2	1.7	4.0	2.6	3.5	2.1	1.9	1.2	2.0	-	6.5
Typhoid	0	0.4	0	0	0.4	0	0	0	0	0	0	-	0.1	
Mycosis	Coccidioidomycosis	20.4	9.7	26.9	41.4	37.6	51.3	86.7	111.7	148.5	175.1	138.7	-	77.2
Zoonoses/ Vectorborne	Brucellosis	0	0	0	0	0	0	0	0	0	0	0	-	0
	Dengue	0	0	0	0	0	0	0	0	0	0	0	-	0
	Hantavirus Pulm. Syn.	0	0	0	0	0	0	0	0	0	0	0	-	0
	Lyme Disease	0	0.4	0	0	0	0.4	0.4	0.5	0	0.9	0	-	0.3
	Malaria	0.7	0.4	0	0	0.8	0.2	0.6	0.9	0	0	0	-	0.4
	West Nile Virus	3.7	0.7	0.4	3.0	5.2	5.7	11.7	17.5	22.1	25.2	10.2	-	10.1
Hepatitides	Hepatitis A	4.1	1.9	7.9	4.3	3.2	2.2	2.5	4.2	2.2	4.1	2.0	-	3.4
	Hepatitis B	0	0.7	0.8	0.9	6.4	7.3	8.2	9.8	6.1	4.1	0	-	5.1
	Hepatitis C	3.0	0	0	5.5	19.2	37.3	84.2	145.7	82.4	34.9	26.5	-	49.3
Other	Legionellosis	0	0	0	0	0	0.2	0	0.7	1.9	0.9	0	-	0.4
	MRSA ¹	6.0	0.7	0.8	1.7	0.8	2.2	5.2	8.6	11.2	22.6	18.4	-	6.2
	Strep Group A	3.8	0.7	1.1	0.9	0.4	2.7	3.5	7.7	9.6	9.4	8.2	-	4.3
	Strep Group B	35.0	0	0	0	0	0	0.2	0.2	0	0	0	-	1.1
	Strep Pneumo Inv	32.0	5.6	1.5	3.0	4.4	4.0	10.1	17.5	16.0	29.9	42.8	-	12.5
	Toxic Shock Syndrome	0	0	0	0.9	0	0	0	0	0	0	0	-	0.1
	Vibrio spp.	0.3	0	0	0	0	0	0.6	0	0.3	0	0	-	0.1
	VRE	7.7	1.9	1.1	3.0	4.0	7.7	13.8	28.6	57.1	122.0	183.6	-	28.3
	Yersiniosis	0	0.4	0	0	0.4	0	0	0.2	0.6	0	0	-	0.1
	Hansen's Disease	0	0	0	0	0	0	0	0	0.3	0	0	-	0.0

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease	Age Group											Unk	Total	
	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+			
Tuberculosis	7.8	3.4	0.8	3.0	4.8	4.7	7.6	6.3	6.1	7.3	10.2	-	5.3	
Sexually Transmitted Diseases	Genital Herpes	3.3	1.1	1.5	40.1	89.1	41.3	25.8	17.7	11.2	5.6	0	-	23.3
	Gonorrhea	3.3	0.4	11.0	277.8	353.8	157.8	74.2	27.2	9.6	1.2	0	-	84.7
	Syphilis – Primary and Secondary	0	0	0	0	4.4	4.6	9.9	4.0	1.9	0.6	0	-	3.2
	Syphilis – All Other	0	0	0	1.3	20.4	32.3	37.1	19.3	8.0	2.9	0	-	15.4
	Chlamydia	7.0	0.4	52.6	1442.1	1560.5	471.8	101.3	27.2	5.5	2.3	0	-	305.0
	HIV	0	0	0.8	3.0	17.2	21.0	20.8	7.4	3.8	0.3	0	-	9.1
	AIDS	0.3	0	0	1.3	6.8	17.2	23.3	17.2	6.4	1.8	0	-	9.6
All Others	4.4	0	1.5	0	0	0.4	0.4	0.5	0.3	0.3	0	-	0.6	
Total	432.7	104.4	154.0	1873.5	2183.7	910.3	572.8	521.3	454.2	487.6	473.4	-	710.1	

² Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the rate of MRSA in this table is for a partial year.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.05a Selected Reportable Diseases by Gender, 2004

Disease		Gender			Total
		Male	Female	Unknown	
Vaccine Preventable	<i>H. influenzae</i>	19	25	0	44
	<i>Measles</i>	0	0	0	0
	Mumps	0	1	0	1
	Pertussis	45	64	0	109
Central Nervous System	Enceph Viral Other	17	14	0	31
	Meningitis Viral/Aseptic	245	316	1	562
	Meningococcal Meningitis	5	4	0	9
Enterics	Amebiasis	6	3	1	10
	Botulism	1	0	0	1
	Campylobacteriosis	227	199	1	427
	Cholera	0	0	0	0
	Cryptosporidiosis	4	3	0	7
	<i>E. Coli</i> O157.H7	6	14	0	20
	Giardiasis	55	50	0	105
	Listeriosis	3	3	0	6
	Salmonellosis	159	193	4	356
	Shigellosis	100	127	2	229
	Typhoid	1	1	0	2
Mycosis	Coccidioidomycosis	1,540	1,151	11	2,702
Zoonoses/ Vectorborne	Brucellosis	0	0	0	0
	Dengue	0	0	0	0
	Hantavirus Pulm. Syn.	0	0	0	0
	Lyme Disease	7	3	0	10
	Malaria	8	5	0	13
	West Nile Virus	186	169	0	355
Hepatitides	Hepatitis A	60	60	0	120
	Hepatitis B	111	68	1	180
	Hepatitis C	1,207	508	10	1,725
Other	Legionellosis	9	4	0	13
	MRSA ¹	125	90	3	218
	Strep Group A	87	63	2	152
	Strep Group B	15	22	0	37
	Strep Pneumo Invasive	238	199	0	437
	Toxic Shock Syndrome	1	1	0	2
	Vibrio spp.	3	2	0	5
	VRE	381	605	5	991
	Yersiniosis	1	4	0	5
	Hansen's Disease	0	1	0	1
	Tuberculosis		115	71	0

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Sexually Transmitted Diseases	Genital Herpes	264	553	0	817
	Gonorrhea	1,702	1,265	0	2,967
	Syphilis – Primary and Secondary	86	26	0	112
	Syphilis – All Others	334	206	0	540
	Chlamydia	2,432	8,245	0	10,677
	HIV	261	58	0	319
	AIDS	286	49	0	335
All Others	11	7	4	22	
Total	10,363	14,452	45	24,860	

¹ Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the number of cases of MRSA in this table is for a partial year.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.05b Selected Reportable Disease Rates by Gender, 2004

Disease		Gender			Total
		Male	Female	Unknown	
Vaccine Preventable	<i>H. influenzae</i>	1.1	1.4	-	1.3
	<i>Measles</i>	0.0	0.0	-	0.0
	Mumps	0.0	0.1	-	0.0
	Pertussis	2.6	3.7	-	3.1
Central Nervous System	Enceph Viral Other	1.0	0.8	-	0.9
	Meningitis Viral/Aseptic	13.9	18.1	-	16.1
	Meningococcal Meningitis	0.3	0.2	-	0.3
Enterics	Amebiasis	0.3	0.2	-	0.3
	Botulism	0.1	0.0	-	0.0
	Campylobacteriosis	12.9	11.4	-	12.2
	Cholera	0.0	0.0	-	0.0
	Cryptosporidiosis	0.2	0.2	-	0.2
	<i>E. Coli</i> O157.H7	0.3	0.8	-	0.6
	Giardiasis	3.1	2.9	-	3.0
	Listeriosis	0.2	0.2	-	0.2
	Salmonellosis	9.0	11.1	-	10.2
	Shigellosis	5.7	7.3	-	6.5
	Typhoid	0.1	0.1	-	0.1
Mycosis	Coccidioidomycosis	87.5	66.1	-	77.2
Zoonoses/ Vectorborne	Brucellosis	0.0	0.0	-	0.0
	Dengue	0.0	0.0	-	0.0
	Hantavirus Pulm. Syn.	0.0	0.0	-	0.0
	Lyme Disease	0.4	0.2	-	0.3
	Malaria	0.5	0.3	-	0.4
	West Nile Virus	10.6	9.7	-	10.1
Hepatitides	Hepatitis A	3.4	3.4	-	3.4
	Hepatitis B	6.3	3.9	-	5.1
	Hepatitis C	68.6	29.2	-	49.3
Other	Legionellosis	0.5	0.2	-	0.4
	MRSA ¹	7.1	5.2	-	6.2
	Strep Group A	4.9	3.6	-	4.3
	Strep Group B	0.9	1.3	-	1.1
	Strep Pneumo Invasive	13.5	11.4	-	12.5
	Toxic Shock Syndrome	0.1	0.1	-	0.1
	Vibrio spp.	0.2	0.1	-	0.1
	VRE	21.7	34.7	-	28.3
	Yersiniosis	0.1	0.2	-	0.1
	Hansen's Disease	0.0	0.1	-	0.0
	Tuberculosis		6.5	4.1	-
	Genital Herpes	15.0	31.8	-	23.3
	Gonorrhea	96.7	72.6	-	84.7
	Syphilis – Primary and Secondary	4.9	1.5	-	3.2

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Disease	Gender			Total
	Male	Female	Unknown	
Syphilis – All Others	19.0	11.8	-	15.4
Chlamydia	138.2	473.4	-	305.0
HIV	14.8	3.3	-	9.1
AIDS	16.3	2.8	-	9.6
All Others	0.6	0.4	-	0.6
Total	589.0	829.9	-	708.2

² Methicillin-resistant *Staphylococcus Aureus* (MRSA) was not reported to health departments until October 2004. Therefore, the rate of MRSA in this table is for a partial year.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.06 Selected Reportable Diseases by Race/Ethnicity, 2003

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Unk	
Vaccine Preventable	<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
Central Nervous System	Enceph Viral Other	11	3	1	0	0	6	21
	Meningitis Viral/Aseptic	558	341	54	13	7	167	1,140
	Menococcal Meningitis	12	7	1	0	0	6	26
Enterics	Amebiasis	2	5	1	1	1	18	28
	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	0	0	0	0	0	1	1
	Mycosis Zoonoses/ Vectorborne	Coccidioidomycosis	382	71	21	17	7	1,521
Brucellosis		0	1	0	0	0	0	1
Lyme Disease		0	0	0	0	0	1	1
Malaria		2	1	3	1	0	3	10
West Nile Virus ¹		5	0	0	1	0	0	6
Hepatitides	Hepatitis A	44	30	1	10	1	65	151
	Hepatitis B	19	7	0	11	0	146	183
	Hepatitis C	869	342	131	99	6	452	1,899
Other	Legionellosis	7	0	0	0	0	5	12
	Strep Group A	52	17	6	19	3	52	149
	Strep Group B	4	5	4	0	0	16	29
	Strep Pneumo Invasive	145	26	12	28	5	207	423
	Toxic Shock Svndrome	4	0	0	0	0	1	5
	Vibrio spp.	4	2	0	0	1	1	8
	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
Tuberculosis		42	119	12	4	18	0	195
Sexually Transmitted Diseases	Genital Herpes ²	325	112	38	34	7	68	584
	Gonorrhea ²	1,039	753	559	135	16	172	2,674
	Syphilis – Prim. & Sec.	51	64	17	8	1	0	141
	Syphilis – All Others	108	318	79	35	0	0	540
	Chlamydia ²	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	
All Others		3	1	0	0	0	3	7
Total		7,458	5,868	1,844	1,160	162	4,302	20,794

¹ In 2003, two WNV cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four cases in 2003 were Maricopa County residents who acquired WNV outside of the county.

² 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.07 Selected Reportable Diseases by Age Group, 2003

Disease		Age Group												Total	
		< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+		Unk
Vaccine Preventable	<i>H. influenzae</i>	5	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
Central Nervous System	Enceph Viral Other	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
Enterics	Amebiasis	0	2	5	1	2	2	5	4	3	3	1	0	0	28
	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	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Mycosis Zoonoses/ Vectorborne	Coccidioidomycosis	12	4	30	35	73	70	239	320	313	335	527	40	21
Brucellosis		0	0	0	0	0	0	0	1	0	0	0	0	0	1
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 ¹		0	0	0	0	1	0	1	0	0	3	0	1	0	6
Hepatitides	Hepatitis A	0	5	9	12	7	15	26	30	24	11	12	0	0	151
	Hepatitis B	0	3	0	0	3	17	43	46	43	20	8	0	0	183
	Hepatitis C	4	0	0	0	11	81	295	602	621	178	98	3	6	1,899
Other	Legionellosis	0	0	0	0	0	0	1	0	2	5	3	1	0	12
	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
	Strep Pneumo Inv	29	41	11	2	6	7	25	45	72	65	88	23	9	423
	Toxic Shock Syndrome	0	0	0	2	2	1	0	0	0	0	0	0	0	5
	Vibrio spp.	0	1	0	0	1	0	0	2	1	1	2	0	0	8
	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
Tuberculosis	6	23	7	7	7	7	34	31	16	22	30	5	0	195	
Sexually Transmitted Diseases	Genital Herpes ²	1	0	1	1	68	150	209	95	35	16	8	0	0	584
	Gonorrhea ²	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 – All Others	0	0	0	0	15	83	166	163	66	36	11	0	0	540
	Chlamydia ²	6	0	0	121	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	
All Others	0	0	0	1	0	0	3	1	0	2	0	0	0	7	
Total		357	516	452	462	3,444	4,346	4,277	2,702	1,753	1,007	1,218	169	91	20,794

¹ In 2003, two WNV cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four cases in 2003 were Maricopa County residents who acquired WNV outside of the county.

² 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.08 Selected Reportable Diseases by Gender, 2003

Disease		Gender			Total	
		Male	Female	Unknown		
Vaccine Preventable	<i>H. influenzae</i>	21	23	0	44	
	Measles	0	1	0	1	
	Mumps	1	0	0	1	
	Pertussis	34	41	0	75	
Central Nervous System	Enceph Viral Other	11	10	0	21	
	Meningitis Viral/Aseptic	581	557	2	1,140	
	Meningococcal Meningitis	12	14	0	26	
Enterics	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	0	1	0	1	
	Mycosis	Coccidioidomycosis	1,158	848	13	2,019
	Zoonoses/ Vectorborne	Brucellosis	1	0	0	1
Lyme Disease		1	0	0	1	
Malaria		7	3	0	10	
West Nile Virus ¹		5	1	0	6	
Hepatitides	Hepatitis A	79	72	0	151	
	Hepatitis B	103	78	2	183	
	Hepatitis C	1,485	395	19	1,899	
Other	Legionellosis	9	3	0	12	
	Strep Group A	89	56	4	149	
	Strep Group B	18	11	0	29	
	Strep Pneumo Invasive	245	168	10	423	
	Toxic Shock Syndrome	0	5	0	5	
	Vibrio spp.	3	5	0	8	
	VRE	264	351	7	622	
	Yersiniosis	3	4	0	7	
	Hansen's Disease	0	1	0	1	
	Tuberculosis		118	77	0	195
Sexually Transmitted Diseases	Genital Herpes ²	216	368	0	584	
	Gonorrhea ²	1,487	1,187	0	2,674	
	Syphilis – Prim. & Sec.	96	45	0	141	
	Syphilis – All Others	320	220	0	540	
	Chlamydia ²	1,734	6,021	0	7,755	
	HIV	280	46	0	326	
AIDS	283	34	0	317		
All Others		6	1	0	7	
Total		9352	11,355	87	20,794	

¹ In 2003, two WNV cases were Maricopa County residents who acquired WNV locally but tests were not confirmed until 2004. The remaining four cases in 2003 were Maricopa County residents who acquired WNV outside of the county.

² 2003 data for genital herpes, chlamydia and gonorrhea are disproportionately lower than previous years due to a backlog in data entry during 2003.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.09 Selected Reportable Diseases by Race/Ethnicity, 2002

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Unk	
Vaccine Preventable	<i>H. influenzae</i>	16	7	1	5	0	27	56
	Pertussis	31	19	0	0	0	8	58
Central Nervous System	Enceph Viral Other	8	2	0	0	1	1	12
	Meningitis Viral/Aseptic	130	50	7	1	3	41	232
	Meninococcal Meningitis	9	8	1	0	0	3	21
Enterics	Amebiasis	2	3	5	0	1	6	17
	Botulism	1	0	0	0	0	1	2
	Campylobacteriosis	130	116	4	8	2	107	367
	Cryptosporidiosis	6	3	0	1	0	5	15
	<i>E. Coli</i> O157.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
Mycosis	Coccidioidomycosis	538	91	41	25	17	1,625	2,337
Zoonoses/ Vectorborne	Brucellosis	0	5	0	0	0	0	5
	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	1	0	0	0	0	1	2
Hepatitides	Hepatitis A	58	41	1	4	3	75	182
	Hepatitis B	26	12	3	3	4	100	148
	Hepatitis C	717	219	89	137	5	446	1,613
Other	Legionellosis	6	0	1	0	0	1	8
	Strep Group A	62	21	6	14	2	86	191
	Strep Group B	6	7	0	0	0	7	20
	Strep Pneumo Invasive	147	45	13	24	1	265	495
	Vibrio spp.	2	1	0	0	0	4	7
	VRE	264	57	14	15	2	381	733
	Yersiniosis	2	1	2	1	0	0	6
	Hansen's Disease	0	0	0	0	0	0	0
	Tuberculosis		36	99	13	10	14	0
Sexually Transmitted Diseases	Genital Herpes	400	188	61	51	6	71	777
	Gonorrhea	904	1,113	655	127	9	166	2,974
	Syphilis - Prim. & Sec.	52	60	39	4	0	0	155
	Syphilis – All Others	137	403	113	49	6	0	708
	Chlamydia	2,886	4,444	947	754	81	551	9,663
	HIV	204	75	32	7	2	1	321
	AIDS	195	70	50	14	3	0	332
All Others		6	0	0	0	0	8	14
Total		8,006	7,368	2,128	1,294	171	4,437	22,610

¹ The two West Nile virus (WNV) cases for 2002 were Maricopa County residents who acquired WNV outside of Maricopa County.

Maricopa County Communicable Disease Statistics

Table 3.10 Selected Reportable Diseases by Age Group, 2002

Disease		Age Group												Total	
		< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+		Unk
Vaccine Preventable	<i>H. influenzae</i>	12	6	2	2	1	2	6	2	2	6	12	3	0	56
	Pertussis	13	7	3	19	3	3	5	4	1	0	0	0	0	58
Central Nervous System	Enceph Viral Other	0	1	1	0	1	2	4	1	0	1	1	0	0	12
	Meningitis Viral/Aseptic	16	6	19	17	19	27	57	43	7	4	14	0	3	232
	Meningococcal Meningitis	5	2	1	0	4	3	1	1	1	2	1	0	0	21
Enterics	Amebiasis	0	3	5	1	0	0	4	1	1	1	1	0	0	17
	Botulism	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	Campylobacteriosis	15	49	16	25	13	23	67	46	50	28	27	2	6	367
	Cryptosporidiosis	0	4	0	0	0	0	3	2	5	0	1	0	0	15
	<i>E. Coli</i> O157: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	0	3	354
Mycosis	Coccidioidomycosis	9	11	40	51	94	101	307	377	391	332	550	54	20	2,337
Zoonoses/ Vectorborne	Brucellosis	0	0	0	1	1	0	0	1	2	0	0	0	0	5
	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 ¹	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Hepatitides	Hepatitis A	1	4	13	21	10	14	31	30	25	11	18	4	0	182
	Hepatitis B	0	1	0	0	3	16	44	36	24	12	10	2	0	148
	Hepatitis C	3	2	0	1	7	39	232	511	554	139	100	11	14	1,613
Other	Legionellosis	1	0	0	0	0	0	0	2	0	3	2	0	0	8
	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
	Strep Pneumo Inv	32	41	11	3	12	11	30	63	61	79	122	29	1	495
	Vibrio spp.	0	0	0	0	0	0	3	1	1	1	1	0	0	7
	VRE	7	5	0	2	3	11	27	52	99	97	338	80	12	733
	Yersiniosis	0	1	2	0	0	0	1	1	1	0	0	0	0	6
	Hansen's Disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tuberculosis		2	6	5	2	3	14	35	29	23	20	32	1	0
Sexually Transmitted Diseases	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 – All Others	20	0	0	1	41	103	236	167	99	29	12	0	0	708
	Chlamydia	25	2	0	143	3,106	3,534	2,225	508	103	13	4	**	0	9,663
All Others		1	1	1	0	0	2	1	2	1	1	1	0	3	14
Total (without HIV/AIDS)		247	423	278	358	4,082	5,104	4,583	2,584	1,764	902	1,367	200	65	21,957
		0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV		1			18		31	115	97	45	6	8			321
AIDS		0			0		10	84	152	63	13	10			332
Total (including HIV/AIDS)															22,610

¹ The two West Nile virus (WNV) cases for 2002 were Maricopa County residents who acquired WNV outside of Maricopa County.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.11 Selected Reportable Diseases by Gender, 2002

Disease		Gender			Total
		Male	Female	Unknown	
Vaccine Preventable	<i>H. influenzae</i>	26	30	0	56
	Pertussis	25	32	1	58
Central Nervous System	Enceph Viral Other	5	7	0	12
	Meningitis Viral/Aseptic	124	108	0	232
	Meningococcal Meningitis	12	9	0	21
Enterics	Amebiasis	12	5	0	17
	Botulism	1	1	0	2
	Campylobacteriosis	192	152	23	367
	Cryptosporidiosis	11	4	0	15
	<i>E. Coli</i> O157.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
	Mycosis	Coccidioidomycosis	1,228	1,065	44
Zoonoses/ Vectorborne	Brucellosis	2	3	0	5
	Hantavirus Pulm. Svn.	3	0	0	3
	Lyme Disease	3	0	0	3
	Malaria	8	7	0	15
	West Nile Virus ¹	0	2	0	2
Hepatitides	Hepatitis A	99	79	4	182
	Hepatitis B	89	57	2	148
	Hepatitis C	1,102	489	22	1,613
Other	Leisionellosis	4	4	0	8
	Strep Group A	101	85	5	191
	Strep Group B	9	10	1	20
	Strep Pneumo Invasive	283	202	10	495
	Vibrio spp.	4	2	1	7
	VRE	263	442	28	733
	Yersiniosis	3	3	0	6
	Hansen's Disease	0	0	0	0
Tuberculosis		105	67	0	172
Sexually Transmitted Diseases	Genital Herpes	285	492	0	777
	Gonorrhea	1,723	1,251	0	2,974
	Syphilis - Prim. & Sec.	96	59	0	155
	Syphilis – All Others	426	282	0	708
	Chlamydia	2,182	7,481	0	9,663
	HIV	282	39	0	321
	AIDS	282	50	0	332
All Others		7	4	3	14
Total		9,434	12,986	190	22,610

¹ The two West Nile virus (WNV) cases for 2002 were Maricopa County residents who acquired WNV outside of Maricopa County.

Maricopa County Communicable Disease Statistics

Table 3.12 Selected Reportable Diseases by Race/Ethnicity, 2001

Disease		Race/Ethnicity						Total
		White	Hisp.	Afr. Am.	Amer Ind.	Asian	Unk	
Vaccine Preventable	<i>H. influenzae</i>	17	6	0	3	0	14	40
	Measles	1	0	0	0	0	0	1
	Mumps	1	0	0	0	0	1	2
	Pertussis	52	79	2	5	0	7	145
Central Nervous System	Enceph Viral Other	7	1	0	0	0	2	10
	Meningitis Viral/Aseptic	113	42	6	0	1	31	193
	Meninococcal Meningitis	5	8	0	0	0	2	15
Enterics	Amebiasis	5	4	3	0	0	4	16
	Botulism	1	1	0	0	0	0	2
	Campylobacteriosis	116	70	4	12	2	114	318
	Cryptosporidiosis	0	1	2	1	0	3	7
	<i>E. Coli</i> O157.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	0	1	0	0	0	0	1
	Mycosis Zoonoses/ Vectorborne	Coccidioidomycosis	267	43	13	8	11	1,372
Brucellosis		0	4	0	0	0	0	4
Denque		1	0	0	0	0	0	1
Lyme Disease		2	0	0	0	0	0	2
Malaria		6	2	3	0	0	3	14
Hepatitides	Hepatitis A	44	45	0	3	0	105	197
	Hepatitis B	18	5	1	0	1	89	114
	Hepatitis C	713	207	83	111	8	447	1,569
Other	Legionellosis	9	0	0	0	0	2	11
	Strep Group A	44	16	4	11	1	59	135
	Strep Group B	13	6	1	0	2	22	44
	Strep Pneumo Invasive	161	58	19	28	4	203	473
	Vibrio spp.	2	2	0	0	0	1	5
	VRE	174	42	11	8	1	374	610
	Yersiniosis	1	0	0	0	0	1	2
Hansen's Disease	0	0	0	0	0	2	2	
Tuberculosis		47	75	11	12	18	0	163
Sexually Transmitted Diseases	Genital Herpes	430	233	68	7	13	64	815
	Gonorrhea	802	993	810	87	8	124	2,824
	Syphilis – Prim. & Sec.	27	76	38	9	0	0	150
	Syphilis – All Others	170	487	155	39	7	0	858
	Chlamydia	2,625	4,313	999	593	89	345	8,964
	HIV	205	67	37	16	2	1	328
AIDS	177	63	41	16	3	0	300	
All Others		2	1	0	0	0	7	10
Total		6,423	7,115	2,340	1,010	175	3,858	20,921

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.13 Selected Reportable Diseases by Age Group, 2001

Disease		Age Group													Total	
		< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk		
Vaccine Preventable	<i>H. influenzae</i>	5	4	2	1	2	1	1	1	6	4	9	3	1	40	
	Measles	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	Mumps	0	0	0	0	0	0	1	0	0	1	0	0	0	2	
	Pertussis	39	20	6	22	18	8	8	14	4	4	1	0	1	145	
Central Nervous System	Enceph Viral Other	0	0	1	1	0	0	0	2	1	1	4	0	0	10	
	Meningitis Viral/Aseptic	19	9	9	10	13	19	40	36	21	9	4	3	1	193	
	Meninococcal Meningitis	3	3	1	0	1	0	2	1	1	1	2	0	0	15	
Enterics	Amebiasis	0	1	1	0	3	2	2	3	0	2	1	0	1	16	
	Botulism	1	0	0	0	0	0	1	0	0	0	0	0	0	2	
	Campylobacteriosis	29	45	23	13	15	32	46	46	29	14	20	3	3	318	
	Cryptosporidiosis	0	1	0	0	0	0	0	2	3	1	0	0	0	7	
	<i>E. Coli</i> O157.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	0	2	252	
	Typhoid	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	Mycosis Zoonoses/ Vectorborne	Coccidioidomycosis	3	6	17	33	59	87	229	299	288	263	366	37	27	1,714
		Brucellosis	0	2	0	0	0	2	0	0	0	0	0	0	0	4
		Denque	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	
Hepatitides	Hepatitis A	0	8	13	17	15	24	38	31	19	12	11	6	3	197	
	Hepatitis B	0	0	0	0	4	12	32	39	7	9	5	2	4	114	
	Hepatitis C	0	4	1	2	6	40	170	416	580	188	133	17	12	1,569	
Other	Legionellosis	1	0	0	0	0	0	1	1	1	1	6	0	0	11	
	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	
	Strep Pneumo Inv	30	61	9	6	4	12	28	58	61	54	120	27	3	473	
	Vibrio spp.	0	0	0	0	2	0	0	1	0	1	0	1	0	5	
	VRE	2	3	3	3	4	16	20	39	63	84	280	86	7	610	
	Yersiniosis	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
	Hansen's Disease	0	0	0	0	1	1	0	0	0	0	0	0	0	2	
Tuberculosis	3	6	1	3	6	23	29	26	24	15	22	5	0	163		
Sexually Transmitted Diseases	Genital Herpes ¹	0	0	2	5	96	232	255	140	50	25	10	**	0	815	
	Gonorrhea ¹	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 – All Others	28	0	0	5	47	148	273	222	88	27	20	0	0	858	
Chlamydia	22	3	3	182	2,974	3,210	2,080	406	71	10	3	**	0	8,964		
All Others	0	0	1	1	1	0	0	0	0	0	4	0	3	10		
Total (without HIV/AIDS)	288	389	212	376	3,949	4,793	4,215	2,302	1,556	814	1,114	207	78	20,293		
		0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+				
HIV		1			4		35	125	113	42	4	4			328	
AIDS		2			4		8	87	120	58	14	7			300	
Total (without HIV/AIDS)															20,921	

¹ For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 60.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.14 Selected Reportable Diseases by Gender, 2001

Disease		Gender			Total
		Male	Female	Unknown	
Vaccine Preventable	<i>H. influenzae</i>	23	17	0	40
	Measles	0	1	0	1
	Mumps	2	0	0	2
	Pertussis	61	83	1	145
Central Nervous System	Enceph Viral Other	3	7	0	10
	Meningitis Viral/Aseptic	96	96	1	193
	Meningococcal Meningitis	8	7	0	15
Enterics	Amebiasis	12	4	0	16
	Botulism	0	2	0	2
	Campylobacteriosis	172	139	7	318
	Cryptosporidiosis	4	3	0	7
	<i>E. Coli</i> O157.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	1	0	0	1
	Mycosis	Coccidioidomycosis	981	728	5
Zoonoses/ Vectorborne	Brucellosis	2	2	0	4
	Denque	1	0	0	1
	Lyme Disease	2	0	0	2
	Malaria	9	5	0	14
Hepatitides	Hepatitis A	113	83	1	197
	Hepatitis B	78	35	1	114
	Hepatitis C	1,052	508	9	1,569
Other	Legionellosis	6	5	0	11
	Strep Group A	75	57	3	135
	Strep Group B	25	19	0	44
	Strep Pneumo Invasive	235	233	5	473
	Vibrio spp.	2	3	0	5
	VRE	258	341	11	610
	Yersiniosis	1	1	0	2
	Hansen's Disease	1	1	0	2
Tuberculosis		101	62	0	163
Sexually Transmitted Diseases	Genital Herpes	288	527	0	815
	Gonorrhea	1,652	1,172	0	2,824
	Syphilis – Prim. & Sec.	109	41	0	150
	Syphilis – All Others	449	409	0	858
	Chlamydia	2,107	6,857	0	8,964
	HIV	295	33	0	328
AIDS	265	35	0	300	
All Others		4	3	3	10
Total		8,931	11,934	56	20,921

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.15 Selected Reportable Diseases by Race/Ethnicity, 2000

Disease		Race/Ethnicity					Total		
		White	Hisp.	Black	Amer Ind.	Asian		Unk	
Vaccine Preventable	<i>H. influenzae</i>	13	8	1	1	0	5	28	
	Mumps	1	0	0	0	0	2	3	
	Pertussis	33	11	2	1	0	2	49	
Central Nervous System	Enceph Viral Other	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	
Enterics	Amebiasis	4	4	6	0	0	9	23	
	Botulism	0	1	0	0	0	0	1	
	Campylobacteriosis	69	63	1	17	5	138	293	
	Cryptosporidiosis	1	3	0	0	0	3	7	
	<i>E. Coli</i> O157.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	1	0	0	0	0	2	3	
	Mycosis	Coccidioidomycosis	298	51	36	28	4	965	1,382
	Zoonoses/ Vectorborne	Brucellosis	0	1	0	0	0	0	1
		Dengue	0	0	0	0	0	1	1
Lyme Disease		1	0	0	0	0	0	1	
Malaria		1	2	1	0	1	1	6	
Hepatitides		Hepatitis A	49	62	2	4	1	74	192
	Hepatitis B	35	12	3	15	2	87	154	
	Hepatitis C	817	253	126	163	7	339	1,705	
Other	Legionellosis	5	1	0	0	0	2	8	
	Strep Group A	62	22	7	16	1	50	158	
	Strep Group B	8	8	3	0	0	15	34	
	Strep Pneumo Invasive	253	66	39	39	5	97	499	
	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	
Tuberculosis		26	83	14	10	24	0	157	
Sexually Transmitted Diseases	Genital Herpes	427	173	68	16	6	124	814	
	Gonorrhea	768	1,185	850	124	18	191	3,136	
	Syphilis – Prim. & Sec.	52	70	47	5	0	0	174	
	Syphilis – All Others	114	296	115	31	2	0	558	
	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	
All Others		3	1	0	0	0	8	12	
Total		6,348	6,029	2,389	1,261	163	3,620	19,810	

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.16 Selected Reportable Diseases by Age Group, 2000

Disease		Age Group													Total
		< 1 Yr	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-84	85+	Unk	
Vaccine Preventable	<i>H. influenzae</i>	7	3	2	0	0	1	0	0	0	4	9	2	0	28
	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
Central Nervous System	Enceph Viral Other	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	Meningitis Viral/Aseptic	20	10	7	7	6	13	36	25	7	5	10	1	1	148
	Meningococcal Meningitis	5	4	1	3	4	0	3	1	0	0	5	0	0	26
Enterics	Amebiasis	0	2	1	0	1	2	5	4	5	0	3	0	0	23
	Botulism	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Campylobacteriosis	30	51	29	12	13	21	45	31	35	14	5	2	5	293
	Cryptosporidiosis	0	3	1	0	0	0	0	2	1	0	0	0	0	7
	<i>E. Coli</i> O157.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	0	1	1	0	0	0	1	0	0	0	0	0	0	3
	Mycosis Zoonoses/ Vectorborne	Coccidioidomycosis	1	7	13	16	34	66	167	210	253	189	357	35	34
Brucellosis		1	0	0	0	0	0	0	0	0	0	0	0	0	1
Denque		0	0	0	0	0	0	1	0	0	0	0	0	0	1
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
Hepatitides	Hepatitis A	1	12	26	21	17	15	32	25	16	5	17	2	3	192
	Hepatitis B	0	0	0	0	4	16	56	44	20	6	6	0	2	154
	Hepatitis C	0	4	0	0	4	35	220	533	608	161	103	17	20	1,705
Other	Legionellosis	0	0	0	1	0	0	0	1	0	2	3	1	0	8
	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
	Strep Pneumo Inv	45	76	5	8	2	13	28	56	62	54	120	30	0	499
	VRE	4	7	4	1	7	5	38	45	96	104	302	87	5	705
	Yersiniosis	0	0	1	0	0	0	0	0	0	1	0	0	0	2
	Hansen's Disease	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Tuberculosis Sexually Transmitted Diseases		2	6	1	1	12	10	32	33	26	10	22	2	0	157
	Genital Herpes ¹	3	0	1	6	96	224	267	137	49	15	16	**	0	814
	Gonorrhea ¹	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 – All Others	24	0	0	0	33	90	184	141	58	20	8	0	0	558
Chlamydia ¹	20	1	0	135	2,706	2,875	1,789	324	62	12	3	**	0	7,927	
All Others	1	1	1	1	0	0	3	2	2	0	1	0	0	12	
Total (without HIV/AIDS)	302	440	238	318	3,730	4,347	4,047	2,166	1,530	700	1,104	198	82	19,202	
		0-12			13-19		20-24	25-34	35-44	45-54	55-59	60+			
HIV		8			6		36	120	92	36	6	7		311	
AIDS		0			2		11	81	136	51	12	4		297	
Total (without HIV/AIDS)														19,810	

¹ For genital herpes, gonorrhea, and chlamydia, the 65-84 group includes all individuals over the age of 60.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

Table 3.17 Selected Reportable Diseases by Gender, 2000

Disease		Gender			Total
		Male	Female	Unknown	
Vaccine Preventable	<i>H. influenzae</i>	10	18	0	28
	Mumps	2	1	0	3
	Pertussis	25	24	0	49
Central Nervous System	Enceph Viral Other	2	0	0	2
	Menigitis Viral/Aseptic	68	80	0	148
	Menigoococcal Menigitis	12	14	0	26
Enterics	Amebiasis	14	9	0	23
	Botulism	0	1	0	1
	Campylobacteriosis	153	136	4	293
	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	3	0	0	3
Mycosis	Coccidioidomycosis	788	576	18	1,382
Zoonoses/ Vectorborne	Brucellosis	0	1	0	1
	Denque	0	1	0	1
	Lyme Disease	1	0	0	1
	Malaria	2	4	0	6
Hepatitides	Hepatitis A	106	85	1	192
	Hepatitis B	99	54	1	154
	Hepatitis C	1,144	549	12	1,705
Other	Legionellosis	3	5	0	8
	Strep Group A	89	62	7	158
	Strep Group B	14	20	0	34
	Strep Pneumo Invasive	262	231	6	499
	VRE	293	393	19	705
	Yersiniosis	1	0	1	2
	Hansen's Disease	1	0	0	1
Tuberculosis		104	53	0	157
Sexually Transmitted Diseases	Genital Herpes	269	545	0	814
	Gonorrhea	1,853	1,283	0	3,136
	Syphilis – Prim. & Sec.	101	73	0	174
	Syphilis – All Others	283	275	0	558
	Chlamydia	1,786	6,141	0	7,927
	HIV	260	51	0	311
	AIDS	256	41	0	297
All Others		8	3	1	12
Total		8,505	11,226	79	19,810

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

**Table 3.18 Congenital Syphilis by Race/Ethnicity and Year
Number of Cases 2000-2004**

Race/Ethnicity	Year				
	2000	2001	2002	2003	2004
White	2	3	2	2	1
Hispanic	17	21	12	19	11
African American	4	3	3	3	0
American Indian	1	1	3	1	0
Asian	0	0	0	0	0
Other/Unknown	0	0	0	0	0
Total	24	28	20	25	12

**Table 3.18a Congenital Syphilis by Race/Ethnicity and Year
Case Rates per 100,000 Residents, 2000-2004**

Race/Ethnicity	Year				
	2000	2001	2002	2003	2004
White	0.1	0.1	0.1	0.1	0.0
Hispanic	2.2	2.5	1.3	2.0	1.1
African American	3.6	2.6	2.5	2.4	0.0
American Indian	2.0	1.9	5.6	1.8	0.0
Asian	0.0	0.0	0.0	0.0	0.0
Other/Unknown	0.0	0.0	0.0	0.0	0.0
Total	0.8	0.9	0.6	0.7	0.3

Table 3.19 Hansen's Disease Prevalence

Total number of cases reported in Maricopa County as of December 31, 2004	
Gender	
Male	31
Female	26
Total	57
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	7
65 and Older	1
Unknown	9
Total	57

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 2004.

Source: West Nile virus, hepatitis C, Hansen's Disease and syphilis are from MCDPH. All other data are from ADHS, Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services and Office of HIV/AIDS Services.

Maricopa County Communicable Disease Statistics

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

Disease	2004 Maricopa County		Case Rate (Cases per 100,000 Residents)		
	Number of cases	Case Rate (Cases per 100,000 Residents)	Arizona 2004	U.S. 2004	Healthy People 2010 Goal
Hepatitis C	1,725	49.3	-	0.3	1.0
Salmonellosis	356	10.2	11.9	14.5	6.8
AIDS	335	9.6	-	15.2	1.0
HIV	319	9.1	8.3	-	-
Tuberculosis	186	5.3	4.7	5.0	1.0
Hepatitis B	180	5.1	-	2.1	-
Hepatitis A	120	3.4	4.6	1.9	4.5
Syphilis (Primary and Secondary)	112	3.2	-	2.7	0.2 ¹
Pertussis	109	3.1	4.8	8.9	0.7
Rubella	0	0	0	0.0	0
Mumps	1	0.0	0.0	0.1	0
Measles	0	0	0	0	0

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

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

Maricopa County Natality (Birth) Statistics

Table 4.01 Age of Mother by Race/Ethnicity of Mother 2004

Age Group of Mother	Race/Ethnicity												Total	
	White		Hispanic		Afr. Amer.		Amer. Ind.		Asian		Other			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<15	11	0.0	108	0.4	7	0.3	5	0.3	1	0.1	0	0	132	0.2
15-19	1,565	5.8	4,639	16.9	389	16.2	291	16.9	50	2.6	16	7.0	6,950	11.5
20-24	5,713	21.3	8,400	30.7	764	31.7	583	33.9	249	12.7	35	15.2	15,744	26.0
25-29	7,860	29.3	7,428	27.1	588	24.4	433	25.2	587	30.0	43	18.7	16,939	28.0
30-34	7,347	27.4	4,615	16.8	425	17.7	267	15.5	727	37.1	49	21.3	13,430	22.2
35-39	3,560	13.3	1,821	6.6	179	7.4	107	6.2	284	14.5	48	20.9	5,999	9.9
40-44	725	2.7	371	1.4	50	2.1	32	1.9	57	2.9	29	12.6	1,264	2.1
45+	43	0.2	16	0.1	5	0.2	0	0	3	0.2	9	3.9	76	0.1
Unkn.	0	0	0	0	0	0	0	0	0	0	1	0.4	1	0.0
Total	26,824		27,398		2,407		1,718		1,958		230		60,535	

Table 4.02 Marital Status of Mother by Race/Ethnicity of Mother 2004

Marital Status of Mother	Race/Ethnicity												Total	
	White		Hispanic		Afr. Amer.		Amer. Ind.		Asian		Other			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Married	20,417	76.1	12,075	44.1	867	36.0	457	26.6	1,663	84.9	188	81.7	35,667	58.9
Single	6,135	22.9	15,017	54.8	1,498	62.2	1,229	71.5	286	14.6	39	17.0	24,204	40.0
Refused	176	0.7	244	0.9	32	1.3	17	1.0	5	0.3	0	0	474	0.8
Divorced	70	0.3	35	0.1	5	0.2	8	0.5	2	0.1	0	0	120	0.2
Unknown	26	0.1	27	0.1	5	0.2	7	0.4	2	0.1	3	1.3	70	0.1
Total	26,824		27,398		2,407		1,718		1,958		230		60,535	

Table 4.03 Birthweight of Infant by Race/Ethnicity of Mother 2004

Birthweight	Race/Ethnicity												Total	
	White		Hispanic		Afr. Amer.		Amer. Ind.		Asian		Other			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1500 Grams	281	1.0	350	1.3	64	2.7	16	0.9	21	1.1	3	1.3	735	1.2
1500-2499 Grams	1,595	5.9	1,465	5.3	213	8.8	106	6.2	144	7.4	17	7.4	3,540	5.8
2500-4249 Grams	23,998	89.5	24,807	90.5	2,090	86.8	1,508	87.8	1,757	89.7	207	90.0	54,367	89.8
>4249 Grams	949	3.5	763	2.8	40	1.7	88	5.1	36	1.8	2	0.9	1,878	3.1
Unknown	1	0.0	13	0.0	0	0	0	0	0	0	1	0.4	15	0.0
Total	26,824		27,398		2,407		1,718		1,958		230		60,535	

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

Maricopa County Natality (Birth) Statistics

Table 4.04 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2004

Trimester of First Prenatal Care	Race/Ethnicity												Total	
	White		Hispanic		Afr. Amer.		Amer. Ind.		Asian		Other			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
First	24,087	89.8	19,012	69.4	1,850	76.9	1,400	81.5	1,716	87.6	137	59.6	48,202	79.6
Second	1,967	7.3	5,861	21.4	370	15.4	198	11.5	167	8.5	42	18.3	8,605	14.2
Third	461	1.7	1,458	5.3	93	3.9	50	2.9	50	2.6	17	7.4	2,129	3.5
None	262	1.0	1,014	3.7	79	3.3	62	3.6	21	1.1	22	9.6	1,460	2.4
Unknown	47	0.2	53	0.2	15	0.6	8	0.5	4	0.2	12	5.2	139	0.2
Total	26,824		27,398		2,407		1,718		1,958		230		60,535	

Table 4.05 Educational Level of Mother by Race/Ethnicity of Mother 2004

Education Level of Mother	Race/Ethnicity												Total	
	White		Hispanic		Afr. Amer.		Amer. Ind.		Asian		Other			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<6th Grade	58	0.2	1,009	3.7	27	1.1	1	0.1	28	1.4	2	0.9	1,125	1.9
6th- 11th Grade	2,275	8.5	14,091	51.4	499	20.7	545	31.7	109	5.6	18	7.8	17,537	29.0
HS Diploma	6,678	24.9	7,177	26.2	840	34.9	543	31.6	410	20.9	29	12.6	15,677	25.9
College+	17,566	65.5	4,693	17.1	1,000	41.5	603	35.1	1,385	70.7	61	26.5	25,308	41.8
Unknown	247	0.9	428	1.6	41	1.7	26	1.5	26	1.3	120	52.2	888	1.5
Total	26,824		27,398		2,407		1,718		1,958		230		60,535	

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

Maricopa County Natality (Birth) Statistics

Table 4.06 Marital Status of Mother by Age Group of Mother 2004

Marital Status of Mother	Age Group of Mother																		Total	
	<15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Married	2	1.5	1,045	15.0	6,827	43.4	11,395	67.3	10,528	78.4	4,830	80.5	984	77.8	55	72.4	1	100.0	35,667	58.9
Single	130	98.5	5,894	84.8	8,740	55.5	5,353	31.6	2,720	20.3	1,091	18.2	256	20.3	20	26.3	0	0	24,204	40.0
Refused	0	0	7	0.1	122	0.8	135	0.8	131	1.0	64	1.1	14	1.1	1	1.3	0	0	474	0.8
Divorced	0	0	0	0	32	0.2	41	0.2	34	0.3	6	0.1	7	0.6	0	0	0	0	120	0.2
Unknown	0	0	4	0.1	23	0.1	15	0.1	17	0.1	8	0.1	3	0.2	0	0	0	0	70	0.1
Total	132		6,950		15,744		16,939		13,430		5,999		1,264		76		1		60,535	

Table 4.07 Birthweight of Infant by Age Group of Mother 2004

Birthweight of Infant	Age Group of Mother																		Total	
	<15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1500 Grams	1	0.8	99	1.4	189	1.2	175	1.0	152	1.1	90	1.5	27	2.1	2	2.6	0	0	735	1.2
1500-2499 Grams	16	12.1	438	6.3	822	5.2	965	5.7	776	5.8	392	6.5	114	9.0	17	22.4	0	0	3,540	5.8
2500-4249 Grams	112	84.8	6,310	90.8	14,373	91.3	15,255	90.1	11,937	88.9	5,254	87.6	1,070	84.7	55	72.4	1	100.0	54,367	89.8
>4249 Grams	3	2.3	101	1.5	359	2.3	541	3.2	560	4.2	261	4.4	51	4.0	2	2.6	0	0	1,878	3.1
Unknown	0	0	2	0.0	1	0.0	3	0.0	5	0.0	2	0.0	2	0.2	0	0	0	0	15	0.0
Total	132		6,950		15,744		16,939		13,430		5,999		1,264		76		1		60,535	

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

Maricopa County Natality (Birth) Statistics

Table 4.08 Trimester of First Prenatal Care of Age Group of Mother 2004

Trimester of First Prenatal Care	Age Group of Mother																		Total	
	<15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
First	64	48.5	4,564	65.7	11,815	75.0	13,895	82.0	11,565	86.1	5,180	86.3	1,060	83.9	58	76.3	1	100.0	48,202	79.6
Second	47	35.6	1,714	24.7	2,777	17.6	2,105	12.4	1,285	9.6	539	9.0	129	10.2	9	11.8	0	0	8,605	14.2
Third	16	12.1	402	5.8	657	4.2	529	3.1	324	2.4	160	2.7	39	3.1	2	2.6	0	0	2,129	3.5
None	5	3.8	251	3.6	469	3.0	372	2.2	226	1.7	105	1.8	28	2.2	4	5.3	0	0	1,460	2.4
Unknown	0	0	19	0.3	26	0.2	38	0.2	30	0.2	15	0.3	8	0.6	3	3.9	0	0	139	0.2
Total	132		6,950		15,744		16,939		13,430		5,999		1,264		76		1		60,535	

Table 4.09 Educational Level of Mother by Age Group of Mother 2004

Educational Level of Mother	Age Group of Mother																		Total	
	<15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<6th Grade	3	2.3	100	1.4	259	1.6	340	2.0	241	1.8	130	2.2	49	3.9	3	3.9	0	0	1,125	1.9
6-11th Grade	127	96.2	4,468	64.3	5,402	34.3	4,111	24.3	2,363	17.6	877	14.6	182	14.4	7	9.2	0	0	17,537	29.0
HS Diploma	0	0	1,941	27.9	5,492	34.9	4,264	25.2	2,624	19.5	1,110	18.5	234	18.5	12	15.8	0	0	15,677	25.9
College+	0	0	343	4.9	4,364	27.7	8,022	47.4	8,019	59.7	3,767	62.8	752	59.5	41	53.9	0	0	25,308	41.8
Unknown	2	1.5	98	1.4	227	1.4	202	1.2	183	1.4	115	1.9	47	3.7	13	17.1	1	100.0	888	1.5
Total	132		6,950		15,744		16,939		13,430		5,999		1,264		76		1		60,535	

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

Maricopa County Natality (Birth) Statistics

Table 4.10a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2004

Maternal Race	<37 Week Gestation	Total Births	Percent of Total Births
White	3,140	26,824	11.7
Hispanic	2,856	27,398	10.4
African American	354	2,407	14.7
American Indian	205	1,718	11.9
Asian	224	1,958	11.4
Other	27	230	11.7
Total	6,806	60,535	11.2

Table 4.10b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2004

Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	22	132	16.7
15-19	802	6,950	11.5
20-24	1,597	15,744	10.1
25-29	1,792	16,939	10.6
30-34	1,534	13,430	11.4
35-39	813	5,999	13.6
40-44	217	1,264	17.2
45+	29	76	38.2
Unk.	0	1	0
Total	6,806	60,535	11.2

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

Maricopa County Natality (Birth) Statistics

Table 4.11 Age of Mother by Race/Ethnicity of Mother 2003

Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<15	11	103	1	8	1	0	124
15-19	1,663	4,484	389	241	54	13	6,844
20-24	5,822	8,441	713	588	260	53	15,877
25-29	7,549	7,437	535	427	551	48	16,547
30-34	7,300	4,279	358	222	638	61	12,858
35-39	3,286	1,655	150	111	271	54	5,527
40-44	689	336	33	14	59	22	1,153
45+	46	9	1	2	1	10	69
Unk.	0	1	0	0	0	0	1
Total	26,366	26,745	2,180	1,613	1,835	261	59,000

Table 4.12 Marital Status of Mother by Race/Ethnicity of Mother 2003

Marital Status of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
Married	20,206	12,109	775	476	1,560	206	35,332
Single	5,957	14,414	1,382	1,121	267	50	23,191
Refused	149	181	20	11	6	3	370
Divorced	45	25	2	3	2	0	77
Unknown	9	16	1	2	0	2	30
Total	26,366	26,745	2,180	1,613	1,835	261	59,000

Table 4.13 Birthweight of Infant by Race/Ethnicity of Mother 2003

Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<1500 Grams	276	305	50	12	27	3	673
1500-2499 Grams	1,470	1,523	207	83	131	26	3,440
2500-4249 Grams	23,693	24,060	1,892	1,440	1,643	228	52,956
>4249 Grams	918	845	31	78	34	4	1,910
Unknown	9	12	0	0	0	0	21
Total	26,366	26,745	2,180	1,613	1,835	261	59,000

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

Maricopa County Natality (Birth) Statistics

**Table 4.14 Trimester of First Prenatal Care by Race/Ethnicity of Mother
2003**

Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
First	23,651	18,076	1,661	1,266	1,599	176	46,429
Second	1,809	5,895	318	228	156	51	8,457
Third	471	1,485	94	59	35	13	2,157
None	299	1,136	87	50	34	13	1,619
Unknown	136	153	20	10	11	8	338
Total	26,366	26,745	2,180	1,613	1,835	261	59,000

Table 4.15 Educational Level of Mother by Race/Ethnicity of Mother 2003

Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
< 6th Grade	45	1,148	12	3	18	6	1,232
6-11th Grade	2,270	13,769	472	543	107	27	17,188
HS Diploma	6,668	6,971	795	499	414	35	15,382
College+	17,000	4,405	870	551	1,255	78	24,159
Unknown	383	452	31	17	41	115	1,039
Total	26,366	26,745	2,180	1,613	1,835	261	59,000

Table 4.16 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.	
Married	0	1,152	7,036	11,346	10,333	4,503	905	57	0	35,332
Single	124	5,683	8,701	5,039	2,430	966	235	12	1	23,191
Refused	0	5	110	123	76	46	10	0	0	370
Divorced	0	0	23	25	18	9	2	0	0	77
Unknown	0	4	7	14	1	3	1	0	0	30
Total	124	6,844	15,877	16,547	12,858	5,527	1,153	69	1	59,000

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

Maricopa County Natality (Birth) Statistics

Table 4.17 Birthweight of Infant by Age Group of Mother 2003

Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
<1500 Grams	2	79	153	195	147	74	19	4	0	673
1500-2499 Grams	14	476	871	851	725	381	113	8	1	3,440
2500-4249 Grams	106	6,179	14,430	14,930	11,452	4,835	971	53	0	52,956
>4249 Grams	2	107	421	566	528	232	50	4	0	1,910
Unknown	0	3	2	5	6	5	0	0	0	21
Total	124	6,844	15,877	16,547	12,858	5,527	1,153	69	1	59,000

Table 4.18 Trimester of First Prenatal Care of 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.	
First	68	4,404	11,837	13,405	10,964	4,736	962	53	0	46,429
Second	37	1,676	2,752	2,112	1,238	514	117	11	0	8,457
Third	12	437	670	532	344	128	33	1	0	2,157
None	7	282	539	393	251	112	32	2	1	1,619
Unknown	0	45	79	105	61	37	9	2	0	338
Total	124	6,844	15,877	16,547	12,858	5,527	1,153	69	1	59,000

Table 4.19 Educational Level of Mother by Age Group of Mother 2003

Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
< 6th Grade	3	110	341	343	260	124	47	3	1	1,232
6-11th Grade	120	4,340	5,538	4,096	2,158	772	159	5	0	17,188
HS Diploma	0	1,901	5,552	4,177	2,473	1,077	191	11	0	15,382
College+	0	380	4,165	7,677	7,760	3,422	715	40	0	24,159
Unknown	1	113	281	254	207	132	41	10	0	1,039
Total	124	6,844	15,877	16,547	12,858	5,527	1,153	69	1	59,000

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

Maricopa County Natality (Birth) Statistics

Table 4.20a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2003

Maternal Race	<37 Week Gestation	Total Births	Percent of Total Births
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

Table 4.20b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2003

Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<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	100.0
Total	6,322	59,000	10.7

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

Maricopa County Natality (Birth) Statistics

Table 4.21 Age of Mother by Race/Ethnicity of Mother 2002

Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<15	14	100	8	5	0	0	127
15-19	1,685	4,386	312	254	56	12	6,705
20-24	5,945	8,070	646	538	226	45	15,470
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
Unk.	1	5	0	0	0	2	8
Total	26,182	24,982	1,978	1,565	1,657	249	56,613

Table 4.22 Marital Status of Mother by Race/Ethnicity of Mother 2002

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

Table 4.23 Birthweight of Infant by Race/Ethnicity of Mother 2002

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

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

Maricopa County Natality (Birth) Statistics

Table 4.24 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2002

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

Table 4.25 Educational Level of Mother by Race/Ethnicity of Mother 2002

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

Table 4.26 Marital Status of Mother by Age Group of Mother 2002

Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
Married	5	1,168	7,199	10,816	9,894	4,402	852	43	3	34,382
Single	122	5,522	8,119	4,569	2,222	956	200	9	3	21,722
Refused	0	12	129	125	89	51	15	0	0	421
Divorced	0	1	16	13	18	9	1	0	0	58
Unknown	0	2	7	6	7	4	2	0	2	30
Total	127	6,705	15,470	15,529	12,230	5,422	1,070	52	8	56,613

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

Maricopa County Natality (Birth) Statistics

Table 4.27 Birthweight of Infant by Age Group of Mother 2002

Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
<1500 Grams	4	87	156	170	151	83	20	2	0	673
1500-2499 Grams	6	440	859	713	645	364	93	7	0	3,127
2500-4249 Grams	115	6,059	14,073	14,035	10,916	4,694	901	43	7	50,843
>4249 Grams	2	117	379	608	514	278	55	0	0	1,953
Unknown	0	2	3	3	4	3	1	0	1	17
Total	127	6,705	15,470	15,529	12,230	5,422	1,070	52	8	56,613

Table 4.28 Trimester of First Prenatal Care of Age Group of Mother 2002

Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
First	63	4,375	11,484	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	408	619	450	255	127	28	5	0	1,905
None	8	188	348	220	142	79	13	2	0	1,000
Unknown	2	68	101	82	68	25	7	0	3	356
Total	127	6,705	15,470	15,529	12,230	5,422	1,070	52	8	56,613

Table 4.29 Educational Level of Mother by Age Group of Mother 2002

Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
< 6th Grade	2	99	303	269	204	121	45	1	1	1,045
6-11th Grade	122	4,322	5,178	3,658	1,936	743	127	6	2	16,094
HS Diploma	0	1,816	5,641	4,006	2,406	1,126	205	5	3	15,208
College+	0	347	4,017	7,294	7,440	3,289	649	27	0	23,063
Unknown	3	121	331	302	244	143	44	13	2	1,203
Total	127	6,705	15,470	15,529	12,230	5,422	1,070	52	8	56,613

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

Maricopa County Natality (Birth) Statistics

Table 4.30a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2002

Maternal Race	<37 Week Gestation	Total Births	Percent of Total Births
White	2,815	26,182	10.8
Hispanic	2,374	24,982	9.5
African American	301	1,978	15.2
American Indian	163	1,565	10.4
Asian	190	1,657	11.5
Other	28	249	11.2
Total	5,871	56,613	10.4

Table 4.30b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2002

Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	16	127	12.6
15-19	695	6,705	10.4
20-24	1,546	15,470	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
Unk.	0	8	0
Total	5,871	56,613	10.4

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

Maricopa County Natality (Birth) Statistics

Table 4.31 Age of Mother by Race/Ethnicity of Mother 2001

Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	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	7,007	3,568	284	222	498	62	11,641
35-39	3,339	1,405	145	85	218	39	5,231
40-44	703	284	30	11	35	20	1,083
45+	39	12	2	1	2	5	61
Unk.	0	3	0	0	0	0	3
Total	26,351	23,993	2,020	1,511	1,509	242	55,626

Table 4.32 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	
Married	20,245	11,273	691	461	1,280	196	34,146
Single	5,895	12,499	1,309	1,032	223	44	21,002
Refused	186	194	20	18	4	2	424
Divorced	17	16	0	0	1	0	34
Unknown	8	11	0	0	1	0	20
Total	26,351	23,993	2,020	1,511	1,509	242	55,626

Table 4.33 Birthweight of Infant by Race/Ethnicity of Mother 2001

Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<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	23,627	21,609	1,693	1,327	1,366	205	49,827
>4249 Grams	993	785	45	72	22	11	1,928
Unknown	9	11	0	1	0	1	22
Total	26,351	23,993	2,020	1,511	1,509	242	55,626

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

Maricopa County Natality (Birth) Statistics

Table 4.34 Trimester of First Prenatal Care by Race/Ethnicity of Mother 2001

Trimester of First Prenatal Care	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
First	23,554	15,902	1,515	1,005	1,281	174	43,431
Second	2,083	5,641	352	363	168	36	8,643
Third	320	1,395	65	86	21	10	1,897
None	157	616	34	28	19	10	864
Unknown	237	439	54	29	20	12	791
Total	26,351	23,993	2,020	1,511	1,509	242	55,626

Table 4.35 Educational Level of Mother by Race/Ethnicity of Mother 2001

Education Level of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
< 6th Grade	50	993	12	3	13	3	1,074
6-11th Grade	2,525	12,592	469	457	98	18	16,159
HS Diploma	6,822	6,106	690	505	316	37	14,476
College+	16,456	3,735	793	520	1,045	86	22,635
Unknown	498	567	56	26	37	98	1,282
Total	26,351	23,993	2,020	1,511	1,509	242	55,626

Table 4.36 Marital Status of Mother by Age Group of Mother 2001

Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
Married	1	1,348	7,241	10,858	9,460	4,309	877	51	1	34,146
Single	130	5,727	7,679	4,291	2,097	873	194	9	2	21,002
Refused	0	13	135	154	69	41	11	1	0	424
Divorced	0	2	6	10	10	5	1	0	0	34
Unknown	0	1	7	4	5	3	0	0	0	20
Total	131	7,091	15,068	15,317	11,641	5,231	1,083	61	3	55,626

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

Maricopa County Natality (Birth) Statistics

Table 4.37 Birthweight of Infant by Age Group of Mother 2001

Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
<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	10,379	4,569	945	46	2	49,827
>4249 Grams	0	136	463	568	472	240	47	2	0	1,928
Unknown	0	3	7	7	2	2	1	0	0	22
Total	131	7,091	15,068	15,317	11,641	5,231	1,083	61	3	55,626

Table 4.38 Trimester of First Prenatal Care of Age Group of Mother 2001

Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
First	61	4,503	11,091	12,397	9,925	4,507	897	49	1	43,431
Second	43	1,854	2,851	2,093	1,198	484	112	7	1	8,643
Third	14	411	626	435	261	113	36	1	0	1,897
None	9	182	270	201	116	60	23	2	1	864
Unknown	4	141	230	191	141	67	15	2	0	791
Total	131	7,091	15,068	15,317	11,641	5,231	1,083	61	3	55,626

Table 4.39 Educational Level of Mother by Age Group of Mother 2001

Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
< 6th Grade	2	106	296	284	205	133	46	1	1	1,074
6-11th 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	2,340	1,009	211	10	0	14,476
College+	0	397	4,020	7,188	7,058	3,279	661	32	0	22,635
Unknown	5	143	377	303	260	138	48	8	0	1,282
Total	131	7,091	15,068	15,317	11,641	5,231	1,083	61	3	55,626

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

Maricopa County Natality (Birth) Statistics

Table 4.40a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2001

Maternal Race	<37 Week Gestation	Total Births	Percent of Total Births
White	2,672	26,351	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	55,626	10.1

Table 4.40b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2001

Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	17	131	13.0
15-19	768	7,091	10.8
20-24	1,411	15,068	9.4
25-29	1,434	15,317	9.4
30-34	1,210	11,641	10.4
35-39	610	5,231	11.7
40-44	154	1,083	14.2
45+	17	61	27.9
Unk.	1	3	33.3
Total	5,622	55,626	10.1

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

Maricopa County Natality (Birth) Statistics

Table 4.41 Age of Mother by Race/Ethnicity of Mother 2000

Age Group of Mother	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<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	7,711	5,960	460	387	544	62	15,124
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
Unk.	3	6	0	0	0	0	9
Total	26,574	22,618	2,002	1,495	1,519	263	54,471

Table 4.42 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	
Married	20,404	10,556	728	489	1,305	214	33,696
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	26,574	22,618	2,002	1,495	1,519	263	54,471

Table 4.43 Birthweight of Infant by Race/Ethnicity of Mother 2000

Birthweight	Race/Ethnicity						Total
	White	Hispanic	Afr. Am.	Amer. Ind.	Asian	Other	
<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	23,700	20,416	1,714	1,334	1,380	243	48,787
>4249 Grams	1,080	724	42	72	24	5	1,947
Unknown	9	12	2	0	3	0	26
Total	26,574	22,618	2,002	1,495	1,519	263	54,471

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

Maricopa County Natality (Birth) Statistics

**Table 4.44 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	
First	23,786	14,376	1,450	1,005	1,325	177	42,119
Second	1,982	5,264	362	330	137	43	8,118
Third	330	1,490	52	97	18	9	1,996
None	155	769	50	40	11	11	1,036
Unknown	321	719	88	23	28	23	1,202
Total	26,574	22,618	2,002	1,495	1,519	263	54,471

Table 4.45 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	
< 6th Grade	43	962	8	5	17	1	1,036
6-11th Grade	2,676	11,933	515	499	109	27	15,759
HS Diploma	7,116	5,709	665	504	332	42	14,368
College+	16,332	3,395	759	452	1,024	67	22,029
Unknown	407	619	55	35	37	126	1,279
Total	26,574	22,618	2,002	1,495	1,519	263	54,471

Table 4.46 Marital Status of Mother by Age Group of Mother 2000

Marital Status of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
Married	1	1,356	7,255	10,899	9,117	4,263	756	46	3	33,696
Single	135	5,703	7,491	4,092	1,888	844	192	5	6	20,356
Refused	0	13	113	125	79	48	8	0	0	386
Divorced	0	1	2	4	1	0	0	0	0	8
Unknown	0	3	5	4	8	5	0	0	0	25
Total	136	7,076	14,866	15,124	11,093	5,160	956	51	9	54,471

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

Maricopa County Natality (Birth) Statistics

Table 4.47 Birthweight of Infant by Age Group of Mother 2000

Birthweight of Infant	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
<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	13,614	9,874	4,511	825	36	7	48,787
>4249 Grams	1	143	403	602	507	239	51	0	1	1,947
Unknown	1	4	8	4	6	2	1	0	0	26
Total	136	7,076	14,866	15,124	11,093	5,160	956	51	9	54,471

Table 4.48 Trimester of First Prenatal Care of Age Group of Mother 2000

Trimester of First Prenatal Care	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
First	54	4,511	10,736	12,156	9,427	4,391	796	43	5	42,119
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	3	1,036
Unknown	4	227	355	293	206	89	25	3	0	1,202
Total	136	7,076	14,866	15,124	11,093	5,160	956	51	9	54,471

Table 4.49 Educational Level of Mother by Age Group of Mother 2000

Educational Level of Mother	Age Group of Mother									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.	
< 6th Grade	2	123	273	277	204	120	35	1	1	1,036
6-11th 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	7,208	6,749	3,263	571	34	0	22,029
Unknown	4	174	341	338	241	137	36	5	3	1,279
Total	136	7,076	14,866	15,124	11,093	5,160	956	51	9	54,471

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

Maricopa County Natality (Birth) Statistics

Table 4.50a Preterm Births (Less than 37 Weeks Gestation) by Race/Ethnicity 2000

Maternal Race	<37 Week Gestation	Total Births	Percent of Total Births
White	2,777	26,574	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	54,471	10.4

Table 4.50b Preterm Births (Less than 37 Weeks Gestation) by Maternal Age 2000

Maternal Age	<37 Week Gestation	Total Births	Percent of Total Births
<15	24	136	17.6
15-19	809	7,076	11.4
20-24	1,500	14,866	10.1
25-29	1,395	15,124	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
Unk.	2	9	22.2
Total	5,667	54,471	10.4

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

Maricopa County Natality (Birth) Statistics

Table 4.51a Infant Deaths by Race/Ethnicity of Mother 2000-2004 (Linked)

Race/Ethnicity of Mother	Year					Total
	2000	2001	2002	2003	2004	
White	163	164	168	132	149	776
Hispanic	139	131	148	170	187	775
African American	31	34	20	26	21	132
American Indian	11	21	10	18	12	72
Asian	5	7	9	12	13	46
Other/Unknown	3	4	0	1	3	11
Total	352	361	355	359	385	1,812

Note: See Technical Notes at the end of this report for an explanation of linked and unlinked data.

Table 4.51b Infant Death Rates by Race/Ethnicity of Mother 2000-2004 (Linked)

Race/Ethnicity of Mother	Year				
	2000	2001	2002	2003	2004
White	6.1	6.2	6.4	5.0	5.6
Hispanic	6.1	5.5	5.9	6.4	6.8
African American	15.5	16.8	10.1	11.9	8.7
American Indian	7.4	13.9	6.4	11.2	7.0
Asian	3.3	4.6	5.4	6.5	6.6
Other/Unknown	11.4	16.5	0.0	3.8	13.0
Total	6.5	6.5	6.3	6.1	6.4

Table 4.52a Infant Deaths by Age of Mother, 2000-2004 (Linked)

Age of Mother	Year					Total
	2000	2001	2002	2003	2004	
<20	71	57	65	56	67	316
20-29	195	184	171	195	204	949
30-39	80	113	110	95	102	500
40 and Older	6	7	9	13	12	47
Total	352	361	355	359	385	1,812

Table 4.52b Infant Deaths by Age of Mother, 2000-2004 (Linked)

Age of Mother	Year				
	2000	2001	2002	2003	2004
<20	9.8	7.9	9.5	8.0	9.5
20-29	6.5	6.1	5.5	6.0	6.2
30-39	4.9	6.7	6.2	5.2	5.2
40 and Older	6.0	6.1	8.0	10.6	9.0
Total	6.5	6.5	6.3	6.1	6.4

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

Maricopa County Natality (Birth) Statistics

Table 4.53a Infant Deaths by Race/Ethnicity of Infant, 2000-2004 (Unlinked)

Race/Ethnicity of Infant	Year					Total
	2000	2001	2002	2003	2004	
White	156	146	158	129	141	729
Hispanic	153	164	166	184	203	870
African American	32	35	24	29	28	148
American Indian	10	16	5	19	13	63
Asian	5	7	8	7	8	35
Other/Unknown	0	3	0	0	3	6
Total	356	371	361	368	396	1,851

Table 4.53b Infant Death Rates by Race/Ethnicity of Infant, 2000-2004 (Unlinked)

Race/Ethnicity of Infant	Year				
	2000	2001	2002	2003	2004
White	5.9	5.5	6.0	4.9	5.3
Hispanic	6.8	6.8	6.6	6.9	7.4
African American	16.0	17.3	12.1	13.3	11.6
American Indian	6.7	10.6	3.2	11.8	7.6
Asian	3.3	4.6	4.8	3.8	4.1
Other/Unknown	0.0	12.4	0.0	0.0	13.0
Total	6.5	6.7	6.4	6.2	6.5

Table 4.54 Comparisons to Arizona, U.S. and Health People 2010 Goals for Selected Natality Measures

	Maricopa County 2004		Arizona 2004	U.S. Prelim 2004	Healthy People 2010 Goal
	Number of individuals	Rate or percent			
Infant Mortality – Rate per 1,000 live births (unlinked)	396	6.5	6.7	6.8	4.5
Low birthweight births – Percent of live births	4,275	7.1%	7.1%	8.1%	5.0%
Births to teen mothers – Percent of live births	7,082	11.7%	12.2%	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. 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, 2004, released 8/11/05. This is at <http://www.census.gov/popest/counties/files/CO-EST2004-ALLDATA.csv>
- The population for Arizona is at http://www.census.gov/popest/national/files/NST_EST2004_ALLDATA.csv
- The population for Phoenix is at <http://www.census.gov/popest/cities/files/SUB-EST2004-almo.csv>

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 2000-2004. 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.

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.

Category Used in This Report	U.S. Census Code "Race"	U.S. Census Code "Origin"
White	Race=1 (White Alone)	Origin=1 (Non-Hispanic)
African American	Race=2 (Black Alone)	Origin=1 (Non-Hispanic)
American Indian	Race=3 (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 fewer than .05 deaths 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 mortality and morbidity (communicable disease), rates for some racial/ethnic populations such as American Indians, Asians, and African Americans are high compared to other groups. Because these groups have relatively small populations in Maricopa County (under 150,000 residents as shown in Table 1.01 through 1.05), these high rates may represent only one or two deaths/cases. Among small populations, rates are unstable so one case or death can cause a big increase or decrease in the rates. Therefore, it is advisable to check the raw number of cases or deaths, not just the rates.

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 (ICD-10 Y40-Y84, Y88). 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 2010 goals.

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 as the U.S. 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, using the rules of the International Classification of Diseases. Causes of death are classified by ICD-10 codes. The codes used for each category are listed in Table 9.2 below.

Table 9.2 ICD Codes Used for This Report

Cause	ICD-10 Codes Used (2000-2004)
Tuberculosis	A16-A19
Syphilis	A50-A53
HIV Disease	B20-B24
Malignant Neoplasms (Cancer)	C00-C97
Malignant Neoplasm of the Stomach	C16
Malignant Neoplasm of the Colon	C18-C21
Malignant Neoplasm of the Pancreas	C25
Malignant Neoplasm of Bronchus or Lung	C33-C34

Cause	ICD-10 Codes Used (2000-2004)
Malignant Neoplasm of the Breast	C50
Malignant Neoplasm of the Uterus, Cervix, Ovary	C53-C56
Malignant Neoplasm of the Prostate	C61
Malignant Neoplasm of Urinary Organs	C64-C68
Non-Hodgkins Lymphoma	C82-C85
Leukemia	C91-C95
Other Malignant Neoplasms	C00-C15, C17, C22-C24, C26-C32, C37-C49, C51-C52, C57-C60, C62-C63, C69-C81, C88, C90, C96-97
Diabetes	E10-E14
Alzheimer's	G30
Major Cardiovascular Disease	I00-I78
Disease of Heart	I00-I09, I11, I13, I20-I51
Hypertensive Heart Disease	I11, I13
Ischemic Heart Disease	I20-I25
Other Heart Disease	I00-I09, I26-I51
Primary Hypertension	I10, I12
Cerebrovascular Diseases	I60-I69
Atherosclerosis	I70
Other Circulatory	I71-I78
Influenza & Pneumonia	J10-J18
Chronic Lower Respiratory	J40-J47
Peptic Ulcer	K25-K28
Liver Disease, including chronic liver disease, cirrhosis, alcoholic liver disease, and other chronic liver disease	K70, K73-K74
Nephritis, nephritic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Pregnancy, childbirth, and the puerperium	O00-O99
Perinatal Conditions	P00-P96
Congenital Malformations	Q00-Q99
SIDS (Sudden Infant Death Syndrome)	R95
Ill Defined Disease Conditions (Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, excluding SIDS)	R00-R94, R96-R99
All Other Diseases	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	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	V01, V05-V06, V09.1, V09.3-

Cause	ICD-10 Codes Used (2000-2004)
	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	U03, X60-X84, Y87.0
Homicide	U01-U02, X85-Y09, Y87.1
All Other External Causes	Y10-Y36, Y87.2, Y89
Unknown Causes	No ICD code listed
Firearm Related	W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0
Drug Induced	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	F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15

Tables 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, 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 for Arizona, shown in Table 2.61, can be found in *Arizona Health Status and Vital Statistics 2004*, published by the ADHS at <http://www.azdhs.gov/plan/report/ahs/ahs2004/toc04.htm>. Figures for the U.S. are preliminary 2004 data for the following categories: heart disease, cancers, cerebrovascular disease, unintentional injuries, pneumonia and influenza, diabetes, suicide, and all causes combined. These data can be found at: cdc.gov/nchs/data/hestat/preliminarydeaths04_tables.pdf#2. All other for the U.S. are final 2003 data from National Vital Statistics Reports, Vol 54, no. 13, April 19, 2006. These data are at www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf.

Healthy People 2010 Goals are set by the Department of Health and Human Services and may be found at www.healthypeople.gov/Document/tableofcontents.htm. 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 the disease was acquired.

All communicable disease data are from ADHS, except for the data on West Nile virus, hepatitis C, syphilis, and Hansen's disease. These data are from the Maricopa County Department of Public Health. Because the MCDPH communicable disease database is continuously updated, the data for hepatitis C can change somewhat over time. Hepatitis C data for 2004 used in this report were generated on February 27, 2006 among Maricopa County residents, confirmed cases.

In previous Health Status Reports, hepatitis B data were also obtained from the MCDPH. However, there have been a number of issues contributing to unreliable Hepatitis B data. Therefore, this report uses hepatitis B data from ADHS.

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. HIV/AIDS data for Maricopa County are from December 21, 2005 and were provided directly from AHDS to MCDPH for this report. Primary and secondary syphilis is shown as "Syphilis-Prim. and Sec". The "Syphilis - All others" category includes latent and congenital syphilis. These two categories can be added to determine the total number of syphilis cases. Syphilis data were generated on February 23, 2006. Congenital syphilis details may be found in Table 3.18.

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 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.

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; however, there were no cases of congenital rubella reported in any of the 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 Table 3.20, comparison morbidity rates for Arizona can be found in *Arizona Health Status and Vital Statistics 2004*, www.azdhs.gov/plan/report/ahs/ahs2004/toc04.htm. The rates for HIV and AIDS for Arizona were provided directly from ADHS on 12/21/05. All U.S. rates are for 2003 and may be found at www.cdc.gov/mmwr/preview/mmwrhtml/mm5353a1.htm. 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.

Nativity (Birth) Statistics

Nativity (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 2004, from the National Center for Health Statistics. Infant mortality data for the U.S. can be found in *Deaths: Preliminary Data for 2004*, National Vital Statistics Reports at www.cdc.gov/nchs/products/pubs/pubd/hestats/prelimdeaths04/preliminarydeaths04.htm. U.S. data for low birthweight births and births to teen mothers can be found in *Births: Preliminary Data for 2004*, National Vital Statistics Reports, www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_08.pdf. Arizona figures for 2004 can be found in *Arizona Health Status and Vital Statistics 2004*, published by the ADHS at www.azdhs.gov/plan/index.htm. All infant mortality data shown in Table 4.54 are unlinked.

The natality statistics rates for older and younger maternal age groups (under 15 and over 45) may be high compared to other groups. All of these groups have relatively small populations in Maricopa County. Although rates may be high, they may represent only one or two cases in a given category. Therefore, it is advisable to check the raw numbers.

Terms related to reproductive health:

- Birth or Live Birth – The complete expulsion or extraction from the 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 population.
- 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.
- Linked Infant Mortality – Whenever possible, infant death certificate data are linked to birth certificate information to determine parental, demographic and birth data. Not all infant deaths can be linked (up to 3% are lost to follow-up). Linked infant mortality in this report was linked by Maricopa County Department of Public Health using birth and death data from ADHS.
- Low-Birthweight – Any neonate weighing less than 2,500 grams at birth (less than 5 pounds 8 ounces).
- Preterm – Any neonate whose birth occurs through the end of the last day of the 37th week (259th day), following onset of the last menstrual period.

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 2000-2004 data use ICD-10 codes, they may or may not be comparable. Therefore, if the conversion ratio is between 0.95 and 1.05, a direct comparison is made with no mention of any differences. If the ratio does not meet this requirement, but is between 0.80 and 1.20, the potential bias is mentioned in the report, along with specifying the direction of the bias. A ratio that exceeds the .80 to 1.20 range is not used for comparisons. The conversion ratios are from *Deaths: Final Data for 1999*, National Vital Statistics Reports, Volume 49:8, National Center for Health Statistics.

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

More Information

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

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

Filename: G:\EPI\Health Status Reports\Health Status Report 00-04\Final Reference Tables 00-04.doc