

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 1998-2008

- 5A. PREGNANCIES BY PREGNANCY OUTCOME**
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5A

**PREGNANCIES BY PREGNANCY
OUTCOME**

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2008**

County of residence	PREGNANCIES BY OUTCOME:						PREGNANCY RATES BY OUTCOME:			
	Female population of childbearing age ^a	Live births	Abortions	Fetal deaths	Total pregnancies ^b		Fertility rate ^c	Abortion rate ^d	Pregnancy rate ^e	Percent pregnancies ending in abortions
Total State	1,326,554	99,215	10,396	544	110,155		74.8	7.8	83.0	9.4
Apache	15,380	1,211	15	8	1,234		78.7	1.0	80.2	1.2
Cochise	25,485	1,781	127	7	1,915		69.9	5.0	75.1	6.6
Coconino	30,633	1,985	281	7	2,273		64.8	9.2	74.2	12.4
Gila	9,497	697	27	6	730		73.4	2.8	76.9	3.7
Graham	7,647	644	15	5	664		84.2	2.0	86.8	2.3
Greenlee	1,642	131	7	1	139		79.8	4.3	84.7	5.0
Maricopa	815,218	62,667	7,166	350	70,183		76.9	8.8	86.1	10.2
Mohave	36,409	2,301	32	9	2,342		63.2	0.9	64.3	1.4
Navajo	23,858	1,944	59	15	2,018		81.5	2.5	84.6	2.9
Pima	206,571	13,503	2,054	73	15,630		65.4	9.9	75.7	13.1
Pinal	63,551	5,731	257	33	6,021		90.2	4.0	94.7	4.3
Santa Cruz	9,804	796	36	6	838		81.2	3.7	85.5	4.3
Yavapai	39,059	2,216	234	3	2,453		56.7	6.0	62.8	9.5
Yuma	38,785	3,362	74	18	3,454		86.7	1.9	89.1	2.1
La Paz	3,015	246	6	2	254		81.6	2.0	84.2	2.4
Unknown	NA	0	6	1	7		NA	NA	NA	NA

^a Females 15-44 years old.

^b Sum of recorded live births, reported spontaneous terminations of pregnancy (fetal deaths) and reported induced terminations of pregnancy (abortions).

^c The number of live births per 1,000 females of childbearing age.

^d The number of abortions per 1,000 females of childbearing age.

^e The number of pregnancies per 1,000 females of childbearing age.

**TABLE 5A-2
PREGNANCIES AND PREGNANCY RATES, FEMALES 19 OR YOUNGER
BY COUNTY OF RESIDENCE, ARIZONA, 2008**

County of residence	NUMBER OF PREGNANCIES:*				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	194	3	191	57	134
Cochise	268	4	264	86	178
Coconino	301	4	297	99	198
Gila	172	2	170	63	107
Graham	109	3	106	29	77
Greenlee	24	0	24	10	14
Maricopa	8,574	147	8,427	2,967	5,460
Mohave	340	0	340	98	242
Navajo	381	7	374	128	246
Pima	1,974	30	1,944	632	1,312
Pinal	653	9	644	228	416
Santa Cruz	126	2	124	48	76
Yavapai	341	5	336	109	227
Yuma	545	14	531	169	362
La Paz	43	0	43	16	27
TOTAL STATE	14,047	230	13,817	4,740	9,077

County of residence	PREGNANCY RATES:**				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	25.3	0.8	47.8	22.8	89.5
Cochise	27.2	0.8	51.8	27.1	92.4
Coconino	28.6	0.8	51.4	32.6	72.2
Gila	45.9	1.1	89.0	49.8	165.9
Graham	33.2	2.1	57.9	28.5	94.7
Greenlee	33.2	0.0	74.5	46.1	133.3
Maricopa	32.5	1.1	66.9	36.8	120.0
Mohave	28.1	0.0	58.5	24.3	135.7
Navajo	36.3	1.4	70.3	36.5	135.7
Pima	29.0	0.9	54.7	31.0	86.5
Pinal	31.3	0.8	64.0	34.3	121.8
Santa Cruz	31.5	1.0	60.7	35.2	111.6
Yavapai	26.9	0.8	51.8	25.8	100.1
Yuma	35.1	1.8	68.5	35.4	121.7
La Paz	38.6	0.0	80.4	44.2	156.1
TOTAL STATE	31.6	1.0	63.2	34.6	111.3

* The sum of live births, fetal deaths and abortions.

** The number of pregnancies per 1,000 females in specified group.

**TABLE 5A-3
TRENDS IN PREGNANCY RATES* BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,
ARIZONA, 1998-2008**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA	LA PAZ
1998	45.8	30.2	36.2	28.0	45.4	36.3	43.3	46.9	40.1	41.9	43.1	49.4	48.3	37.0	46.6	39.2
1999	42.7	23.9	35.6	30.2	41.4	29.3	34.9	44.6	40.1	40.4	38.8	44.9	41.7	33.7	46.3	29.2
2000	39.5	29.2	38.7	28.6	41.1	28.8	26.7	40.7	33.5	34.8	39.6	47.7	39.3	33.0	42.0	32.6
2001	36.0	21.6	34.3	30.3	43.2	33.8	18.3	37.2	31.4	26.7	36.0	43.7	33.0	26.3	36.7	36.8
2002	35.2	23.2	30.6	26.0	42.4	29.9	40.0	36.0	32.5	28.5	36.3	38.5	36.4	29.6	38.8	35.6
2003	34.5	30.8	31.5	26.9	42.8	27.5	26.0	36.0	30.9	29.6	32.0	38.1	30.0	25.3	40.6	32.2
2004	34.6	32.8	30.0	27.7	38.4	22.5	36.6	35.5	28.7	33.7	33.8	36.4	38.6	27.9	42.1	39.8
2005	32.7	25.9	30.0	27.7	38.8	20.9	31.0	33.9	32.1	33.1	30.6	33.5	30.7	25.7	37.0	49.8
2006	34.1	25.6	24.2	31.0	37.7	35.5	24.7	35.4	33.0	30.0	32.9	34.1	32.9	29.6	38.0	30.0
2007	34.4	27.5	29.1	33.2	41.7	40.1	25.4	35.4	31.9	33.7	30.5	37.4	32.2	33.0	37.8	50.9
2008	31.6	25.3	27.2	28.6	45.9	33.2	33.2	32.5	28.1	36.3	29.0	31.3	31.5	26.9	35.1	38.6
1998	142.1	105.7	115.5	77.6	130.5	111.1	94.0	148.0	139.1	138.0	123.8	159.9	136.9	111.7	156.6	135.7
1999	137.6	88.3	115.5	78.9	121.0	94.8	116.1	146.5	139.4	141.7	118.3	145.9	145.2	114.8	151.7	72.7
2000	135.8	109.9	124.5	74.7	167.3	74.1	123.8	127.8	139.7	154.1	104.7	161.0	132.1	124.9	149.8	127.1
2001	113.2	91.9	116.8	84.3	154.3	84.9	78.4	117.3	132.5	111.7	96.6	156.9	113.7	91.8	130.8	153.0
2002	111.1	100.7	104.4	68.9	151.5	78.4	161.9	114.2	131.5	121.5	96.7	130.2	137.7	115.9	133.4	127.0
2003	108.2	130.1	107.3	70.6	145.5	78.8	64.8	112.4	129.0	123.4	86.0	139.3	130.7	98.7	134.2	113.4
2004	108.7	141.6	106.7	76.9	164.3	57.7	173.1	110.9	112.8	141.3	93.7	121.0	147.2	99.3	135.6	153.8
2005	103.6	105.4	110.0	79.5	150.5	56.7	174.8	106.5	134.0	138.2	83.7	119.8	111.8	104.1	122.2	148.7
2006	115.6	87.9	71.1	84.0	139.8	95.6	69.0	125.0	142.1	99.4	95.8	129.3	108.5	109.2	122.8	63.0
2007	121.4	89.4	99.8	81.2	164.0	103.4	122.4	131.9	157.6	125.8	89.6	144.9	102.8	129.9	129.8	242.8
2008	111.3	89.5	92.4	72.2	165.9	94.7	133.3	120.0	135.7	135.7	86.5	121.8	111.6	100.1	121.7	156.1
1998	22.7	13.7	16.9	12.8	24.8	19.4	31.9	23.0	18.1	20.9	22.0	25.6	26.4	19.2	22.9	13.0
1999	19.9	9.6	15.8	15.1	22.1	13.7	16.3	21.0	17.4	17.9	17.6	22.3	17.1	13.8	20.9	18.6
2000	18.4	15.0	19.1	14.6	17.6	13.9	8.8	18.9	12.0	13.7	19.1	23.8	21.8	13.3	17.5	15.2
2001	16.5	9.2	15.5	13.9	22.5	17.0	7.2	17.2	10.9	11.7	16.9	19.8	17.8	12.3	15.3	15.2
2002	16.1	9.6	13.7	13.0	22.1	14.0	17.5	16.5	12.5	12.0	17.2	19.1	17.2	11.1	17.3	18.7
2003	15.9	13.4	14.3	13.6	23.7	10.7	18.8	16.9	11.1	13.0	14.6	16.8	11.1	9.5	19.3	17.2
2004	15.9	13.5	12.7	12.9	15.4	10.9	10.9	16.5	11.8	14.6	15.1	18.3	17.9	12.3	20.4	17.8
2005	14.8	11.9	11.7	12.1	18.2	9.0	6.6	15.7	11.5	14.4	14.0	14.9	15.2	8.6	17.1	30.7
2006	15.1	10.8	12.0	14.1	16.6	17.6	5.1	15.7	12.4	14.9	14.7	13.4	16.5	11.8	16.6	13.1
2007	14.8	12.5	12.0	16.3	16.2	19.3	8.8	15.3	10.7	14.4	13.6	16.4	17.7	12.8	16.0	15.8
2008	13.7	9.7	11.3	13.2	21.0	12.9	16.2	14.3	9.5	15.5	12.5	13.6	15.0	10.9	14.6	17.0

* Number of pregnancies per 1,000 females in specified group.

**TABLE 5A-4
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE,
ARIZONA, 2008**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL STATE	Total pregnancies	110,155	230	4,740	9,077	29,776	30,601	22,031	10,915	2,301	151	333
	Births	99,215	161	4,151	7,849	26,111	28,139	20,648	10,019	1,999	133	5
	Abortions	10,396	67	567	1,179	3,533	2,321	1,270	833	284	16	326
	Fetal deaths	544	2	22	49	132	141	113	63	18	2	2
APACHE	Total pregnancies	1,234	3	57	134	389	310	198	102	33	6	2
	Births	1,211	2	57	132	383	307	194	99	31	6	0
	Abortions	15	1	0	0	4	0	4	3	2	0	1
	Fetal deaths	8	0	0	2	2	3	0	0	0	0	1
COCHISE	Total pregnancies	1,915	4	86	178	595	550	324	135	38	2	3
	Births	1,781	4	82	163	555	517	307	120	32	1	0
	Abortions	127	0	4	14	40	30	15	15	5	1	3
	Fetal deaths	7	0	0	1	0	3	2	0	1	0	0
COCONINO	Total pregnancies	2,273	4	99	198	662	603	465	185	51	3	3
	Births	1,985	4	89	164	546	530	434	170	44	3	1
	Abortions	281	0	10	34	114	70	30	14	7	0	2
	Fetal deaths	7	0	0	0	2	3	1	1	0	0	0
GILA	Total pregnancies	730	2	63	107	243	164	100	40	11	0	0
	Births	697	2	63	104	228	159	97	36	8	0	0
	Abortions	27	0	0	3	14	4	2	3	1	0	0
	Fetal deaths	6	0	0	0	1	1	1	1	2	0	0
GRAHAM	Total pregnancies	664	3	29	77	237	186	94	34	4	0	0
	Births	644	3	25	74	234	180	91	33	4	0	0
	Abortions	15	0	4	2	2	5	2	0	0	0	0
	Fetal deaths	5	0	0	1	1	1	1	1	0	0	0
GREENLEE	Total pregnancies	139	0	10	14	56	32	18	6	2	0	1
	Births	131	0	10	13	55	30	15	6	2	0	0
	Abortions	7	0	0	1	1	1	3	0	0	0	1
	Fetal deaths	1	0	0	0	0	1	0	0	0	0	0
MARICOPA	Total pregnancies	70,183	147	2,967	5,460	18,096	19,507	14,739	7,436	1,527	99	205
	Births	62,667	93	2,550	4,567	15,579	17,866	13,795	6,817	1,308	89	3
	Abortions	7,166	53	399	864	2,434	1,553	871	577	205	9	201
	Fetal deaths	350	1	18	29	83	88	73	42	14	1	1
MOHAVE	Total pregnancies	2,342	0	98	242	793	659	327	184	38	1	0
	Births	2,301	0	93	238	782	651	321	178	37	1	0
	Abortions	32	0	5	4	9	4	5	4	1	0	0
	Fetal deaths	9	0	0	0	2	4	1	2	0	0	0
NAVAJO	Total pregnancies	2,018	7	128	246	659	469	291	171	44	3	0
	Births	1,944	7	119	238	640	455	279	159	44	3	0
	Abortions	59	0	7	7	15	12	8	10	0	0	0
	Fetal deaths	15	0	2	1	4	2	4	2	0	0	0
PIMA	Total pregnancies	15,630	30	632	1,312	4,367	4,225	3,096	1,516	320	25	107
	Births	13,503	18	524	1,112	3,642	3,724	2,827	1,364	271	20	1
	Abortions	2,054	12	108	192	703	489	249	142	48	5	106
	Fetal deaths	73	0	0	8	22	12	20	10	1	0	0
PINAL	Total pregnancies	6,021	9	228	416	1,586	1,966	1,197	522	89	4	4
	Births	5,731	7	219	392	1,516	1,874	1,150	487	82	4	0
	Abortions	257	1	8	20	65	78	41	33	7	0	4
	Fetal deaths	33	1	1	4	5	14	6	2	0	0	0
SANTA CRUZ	Total pregnancies	838	2	48	76	207	243	160	78	21	1	2
	Births	796	2	47	73	196	233	151	73	21	0	0
	Abortions	36	0	1	3	10	8	7	5	0	0	2
	Fetal deaths	6	0	0	0	1	2	2	0	0	1	0
YAVAPAI	Total pregnancies	2,453	5	109	227	731	634	440	243	56	6	2
	Births	2,216	5	94	201	646	584	411	218	52	5	0
	Abortions	234	0	15	26	82	50	29	25	4	1	2
	Fetal deaths	3	0	0	0	3	0	0	0	0	0	0
YUMA	Total pregnancies	3,454	14	169	362	1,067	980	549	248	60	1	4
	Births	3,362	14	163	354	1,024	959	545	245	57	1	0
	Abortions	74	0	5	6	37	15	3	1	3	0	4
	Fetal deaths	18	0	1	2	6	6	1	2	0	0	0
LA PAZ	Total pregnancies	254	0	16	27	86	72	33	14	6	0	0
	Births	246	0	16	24	85	70	31	14	6	0	0
	Abortions	6	0	0	3	1	1	1	0	0	0	0
	Fetal deaths	2	0	0	0	0	1	1	0	0	0	0
UKNOWN	Total pregnancies	7	0	1	1	2	1	0	1	1	0	0
	Births	0	0	0	0	0	0	0	0	0	0	0
	Abortions	6	0	1	0	2	1	0	1	1	0	0
	Fetal deaths	1	0	0	1	0	0	0	0	0	0	0

**TABLE 5A-5
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

County of residence	NUMBER OF BIRTHS:				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	191	2	189	57	132
Cochise	249	4	245	82	163
Coconino	257	4	253	89	164
Gila	169	2	167	63	104
Graham	102	3	99	25	74
Greenlee	23	0	23	10	13
Maricopa	7,210	93	7,117	2,550	4,567
Mohave	331	0	331	93	238
Navajo	364	7	357	119	238
Pima	1,654	18	1,636	524	1,112
Pinal	618	7	611	219	392
Santa Cruz	122	2	120	47	73
Yavapai	300	5	295	94	201
Yuma	531	14	517	163	354
La Paz	40	0	40	16	24
TOTAL STATE	12,161	161	12,000	4,151	7,849

County of residence	BIRTH RATES:**				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	24.9	0.5	47.3	22.8	88.1
Cochise	25.2	0.8	48.1	25.9	84.6
Coconino	24.4	0.8	43.8	29.3	59.8
Gila	45.1	1.1	87.4	49.8	161.2
Graham	31.0	2.1	54.1	24.6	91.0
Greenlee	31.9	0.0	71.4	46.1	123.8
Maricopa	27.4	0.7	56.5	31.7	100.3
Mohave	27.3	0.0	56.9	23.1	133.5
Navajo	34.7	1.4	67.1	33.9	131.3
Pima	24.3	0.6	46.0	25.7	73.3
Pinal	29.6	0.6	60.7	32.9	114.8
Santa Cruz	30.5	1.0	58.7	34.5	107.2
Yavapai	23.6	0.8	45.5	22.3	88.6
Yuma	34.2	1.8	66.7	34.1	119.0
La Paz	35.9	0.0	74.8	44.2	138.7
TOTAL STATE	27.4	0.7	54.9	30.3	96.3

** The number of births per 1,000 females in specified group.

5B

**MATERNAL CHARACTERISTICS AND
NEWBORN'S HEALTH**

**TABLE 5B-1
RATES OF NATURAL INCREASE FROM BIRTHS PER 1,000 POPULATION
BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S.	5.8	6.0	5.7	5.8	5.5	5.7	5.9	5.8	5.8	6.2	6.1
ARIZONA	8.4	8.6	8.8	8.4	8.3	8.5	8.7	8.4	9.1	9.0	8.3
Apache	13.2	10.1	12.1	8.7	9.5	10.5	11.4	10.6	9.8	8.3	9.2
Cochise	5.1	5.6	5.7	4.6	5.1	5.0	5.5	5.0	5.0	5.6	4.3
Coconino	10.2	11.1	11.6	11.3	10.2	10.1	11.1	11.0	10.9	11.2	9.7
Gila	1.8	0.8	1.9	0.2	0.7	1.0	0.4	-0.8	0.7	0.5	-0.4
Graham	6.6	5.6	6.4	5.6	6.6	4.9	4.9	4.8	6.8	8.3	9.1
Greenlee	8.4	8.4	4.1	6.0	4.0	3.7	6.7	10.6	5.4	9.1	8.8
Maricopa	10.1	10.4	10.3	10.3	10.1	10.4	10.5	10.2	10.9	10.7	9.8
Mohave	-0.9	-0.1	-0.9	-0.6	-0.4	-0.1	-0.3	-0.6	0.6	1.4	-0.8
Navajo	13.3	12.3	10.6	8.9	9.3	8.7	9.4	10.0	9.0	9.7	10.0
Pima	5.4	5.7	6.1	5.5	5.4	5.6	5.8	5.3	6.2	5.9	5.4
Pinal	5.1	6.4	5.9	5.5	5.4	6.1	6.4	7.1	9.3	11.1	11.5
Santa Cruz	15.2	15.2	15.5	14.1	13.2	14.1	13.9	11.9	11.4	10.8	11.5
Yavapai	-1.2	-1.9	-0.8	-1.1	-0.7	-1.6	-0.5	-0.7	0.0	0.3	-0.7
Yuma	14.4	14.6	12.9	12.1	11.5	11.7	12.0	10.8	11.2	10.3	11.1
La Paz	-1.9	-1.6	-0.1	0.8	0.6	1.6	0.2	3.0	1.3	1.2	2.1

* The difference between the birth rate per 1,000 population and the death rate per 1,000 population.

NOTE: The U.S. rates for 2007 and 2008 are provisional.

**TABLE 5B-2
BIRTH RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES², 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S.	14.3	14.2	14.4	14.1	13.9	14.1	14.0	14.0	14.2	14.3	14.2
ARIZONA	16.5	16.3	16.6	16.1	16.0	16.1	16.0	15.8	16.4	16.0	15.2
Apache	19.5	16.5	18.6	15.7	15.9	17.7	18.7	17.4	15.9	15.2	15.9
Cochise	13.8	13.4	14.8	13.7	13.8	13.9	13.9	13.4	13.4	13.5	12.8
Coconino	14.8	14.7	16.0	15.9	14.9	14.9	15.6	15.9	15.5	15.8	14.6
Gila	15.1	13.4	13.2	12.6	13.1	12.9	12.4	11.9	12.1	12.4	12.2
Graham	14.7	13.3	13.7	13.3	14.3	12.6	12.5	12.7	15.1	16.0	16.7
Greenlee	16.0	15.3	12.6	11.4	11.3	10.1	12.2	11.9	13.3	16.7	14.6
Maricopa	17.6	17.7	17.7	17.4	17.2	17.4	17.2	17.1	17.6	17.0	16.0
Mohave	12.2	11.7	11.5	11.2	11.9	12.5	12.2	11.9	12.7	12.1	11.2
Navajo	20.4	18.7	17.3	15.7	16.1	16.5	16.7	17.3	16.7	17.4	16.9
Pima	14.0	14.0	14.8	14.1	14.0	14.1	14.0	13.6	14.2	13.7	13.3
Pinal	14.6	14.5	14.5	13.5	14.1	14.5	14.1	14.8	16.6	18.0	17.8
Santa Cruz	21.1	19.3	20.8	19.2	19.1	19.4	19.2	17.7	16.6	16.5	16.8
Yavapai	11.8	10.4	10.5	9.9	10.6	9.9	10.2	10.3	11.2	11.0	9.8
Yuma	21.4	20.3	18.8	18.2	18.1	18.2	18.3	17.4	17.2	16.1	16.5
La Paz	8.8	7.0	9.3	9.4	11.3	10.4	10.9	11.6	10.7	10.6	11.4

¹The number of births per 1,000 population.

²U.S. data from the National Center for Health Statistics. The U.S. rates for 2007 and 2008 are provisional.

**TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA¹	77,940	80,505	84,985	85,213	87,379	90,783	93,396	95,798	102,042	102,687	99,215
Apache	1,289	1,104	1,290	1,074	1,113	1,250	1,336	1,283	1,189	1,149	1,211
Cochise	1,633	1,668	1,737	1,637	1,711	1,756	1,810	1,769	1,808	1,860	1,781
Coconino	1,755	1,804	1,858	1,873	1,867	1,920	2,027	2,070	2,062	2,132	1,985
Gila	711	672	676	649	696	692	668	649	667	694	697
Graham	488	476	459	443	487	434	451	452	540	582	644
Greenlee	141	141	108	95	97	87	102	99	110	138	131
Maricopa	49,324	51,503	54,470	55,624	56,614	59,000	60,535	62,232	66,160	65,931	62,667
Mohave	1,678	1,745	1,783	1,819	1,983	2,135	2,191	2,237	2,468	2,439	2,301
Navajo	1,769	1,751	1,682	1,573	1,634	1,716	1,789	1,903	1,877	2,012	1,944
Pima	11,455	11,866	12,512	12,140	12,461	12,799	13,030	12,976	13,929	13,798	13,503
Pinal	2,231	2,401	2,607	2,555	2,705	2,919	3,068	3,641	4,467	5,285	5,731
Santa Cruz	773	754	798	759	762	792	808	781	753	766	796
Yavapai	1,693	1,627	1,758	1,744	1,918	1,850	1,997	2,115	2,380	2,411	2,216
Yuma	2,815	2,841	3,007	3,000	3,071	3,187	3,318	3,292	3,354	3,252	3,362
La Paz	169	135	184	185	230	216	230	245	229	230	246

¹ May include records with unknown county of residence.

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE¹, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 ¹
ARIZONA	78,088	81,202	85,476	85,749	87,921	91,054	93,843	96,487	103,171	103,803	100,088
Apache	1,089	1,123	1,189	1,034	1,025	1,042	1,121	1,064	1,093	1,045	1,037
Cochise	1,462	1,462	1,531	1,427	1,443	1,481	1,522	1,481	1,474	1,455	1,424
Coconino	2,236	2,314	2,311	2,260	2,267	2,264	2,358	2,426	2,292	2,410	2,251
Gila	558	550	554	541	539	521	523	481	530	529	533
Graham	557	522	492	477	519	463	474	468	594	667	665
Greenlee	3	1	1	0	1	0	0	1	0	1	0
Maricopa	51,154	53,518	56,671	57,674	58,871	61,519	63,275	65,601	70,437	70,956	68,112
Mohave	1,568	1,761	1,779	1,785	1,945	1,919	1,999	2,139	2,530	2,420	2,319
Navajo	1,259	1,204	1,148	1,096	1,196	1,293	1,347	1,452	1,514	1,591	1,537
Pima	12,286	12,865	13,457	12,963	13,340	13,792	14,072	14,054	15,057	15,056	14,647
Pinal	876	831	881	948	966	923	948	1,019	997	1,088	1,045
Santa Cruz	669	680	733	770	750	718	793	810	848	879	889
Yavapai	1,514	1,479	1,606	1,613	1,776	1,704	1,853	1,944	2,186	2,183	1,974
Yuma	2,845	2,888	3,122	3,156	3,282	3,407	3,556	3,547	3,615	3,519	3,650
La Paz	11	4	1	5	1	8	2	0	4	4	5

¹Resident (98,507) and non-resident (1,581) births occurring in Arizona.

**TABLE 5B-5
RESIDENT BIRTHS BY PLACE OF OCCURRENCE AND NON-RESIDENT BIRTHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2008**

County of residence	County of occurrence														AZ resident born outside AZ	Total resident births		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma			La Paz	
Apache	754	0	24	0	1	0	67	1	235	2	0	0	0	1	0	1,085	126	1,211
Cochise	0	1,363	1	0	11	0	13	0	0	384	1	3	1	0	0	1,777	4	1,781
Coconino	3	1	1,818	1	0	0	66	12	22	2	0	0	23	0	0	1,948	37	1,985
Gila	0	0	0	508	0	0	162	0	9	18	0	0	0	0	0	697	0	697
Graham	0	1	0	13	535	0	33	0	1	61	0	0	0	0	0	644	0	644
Greenlee	0	0	0	0	109	0	4	0	1	16	0	0	0	0	0	130	1	131
Maricopa	8	1	15	3	1	0	62,379	7	7	31	7	3	14	8	1	62,485	182	62,667
Mohave	0	0	7	0	0	0	63	1,953	0	0	0	0	0	2	0	2,025	276	2,301
Navajo	193	0	307	0	1	0	171	0	1,252	5	0	0	1	1	0	1,931	13	1,944
Pima	0	3	3	0	3	0	87	0	0	13,355	13	15	1	1	0	13,481	22	13,503
Pinal	0	0	1	6	0	0	4,466	0	2	221	1,022	1	0	0	0	5,719	12	5,731
Santa Cruz	0	1	0	0	0	0	3	0	0	205	0	583	0	0	0	792	4	796
Yavapai	0	1	47	1	0	0	225	3	0	3	1	0	1,930	0	0	2,211	5	2,216
Yuma	0	0	0	0	0	0	40	1	0	5	0	0	0	3,297	0	3,343	19	3,362
La Paz	0	0	0	0	0	0	48	184	0	0	0	0	0	7	4	243	3	246
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ resident	958	1,371	2,223	532	661	0	67,825	2,161	1,529	14,307	1,044	604	1,970	3,317	5	98,507	704	99,215
Non-resident born in AZ	79	53	28	1	4	0	287	158	8	340	1	285	4	333	0	1,581		
Total born in specified county	1,037	1,424	2,251	533	665	0	68,112	2,319	1,537	14,647	1,045	889	1,974	3,650	5	100,088		

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	99,215	8,656	8,158	8,094	7,694	8,124	7,677	8,783	8,779	8,760	8,411	7,740	8,339
Apache	1,211	84	109	101	87	119	109	121	127	98	80	93	83
Cochise	1,781	168	134	168	144	135	138	171	161	146	140	134	142
Coconino	1,985	160	170	186	153	176	179	155	191	144	139	163	169
Gila	697	58	66	60	60	54	49	60	64	62	52	49	63
Graham	644	52	63	33	38	67	49	67	55	63	49	44	64
Greenlee	131	7	13	15	5	8	11	14	9	17	4	14	14
Maricopa	62,667	5,501	5,130	5,059	4,884	5,050	4,862	5,526	5,527	5,542	5,386	4,904	5,296
Mohave	2,301	197	184	211	192	220	170	219	217	172	189	166	164
Navajo	1,944	172	143	173	168	175	154	175	161	171	145	150	157
Pima	13,503	1,250	1,126	1,050	1,028	1,129	1,019	1,147	1,193	1,209	1,141	1,049	1,162
Pinal	5,731	474	471	483	418	478	436	529	504	519	492	462	465
Santa Cruz	796	70	59	66	62	69	70	82	68	82	54	56	58
Yavapai	2,216	191	192	190	186	186	169	200	178	191	202	153	178
Yuma	3,362	242	282	281	250	236	248	297	304	318	314	282	308
La Paz	246	30	16	18	19	22	14	20	20	26	24	21	16

**TABLE 5B-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	ARIZONA	County of residence										La Paz				
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	Marcopa	Mohave	Navajo	Prima		Pinal	Santa Cruz	Yavapai	Yuma
All race/ethnic groups	Total	99,215	1,781	1,985	697	644	131	62,667	2,301	1,944	13,503	5,731	796	2,216	3,362	246
	AHCCCS	52,081	584	886	371	323	53	32,972	1,381	1,134	7,003	2,397	470	1,346	2,051	128
	IHS	1,884	406	1	309	58	0	267	8	399	152	67	0	6	3	51
	Private Insurance	41,688	86	840	620	145	254	27,611	540	359	5,885	3,100	231	730	1,159	52
	Self	2,614	10	50	38	22	4	1,501	77	34	399	127	91	124	133	4
White non-Hispanic	Unknown	948	125	4	36	2	5	316	295	18	64	40	4	10	16	11
	Total	41,925	203	858	808	348	67	26,201	1,668	626	5,364	3,062	52	1,470	782	123
	AHCCCS	13,435	117	317	286	160	26	7,333	887	341	1,770	913	18	763	258	62
	IHS	58	2	0	0	0	0	19	3	4	3	5	0	0	0	22
	Private Insurance	26,722	64	514	463	93	181	17,987	443	254	3,444	2,058	30	609	510	32
Hispanic or Latino	Self	1,164	5	24	30	16	4	722	54	21	119	65	4	90	8	2
	Unknown	546	15	3	29	3	1	140	281	6	28	21	0	8	6	5
	Total	42,639	45	739	307	151	204	28,319	468	170	6,436	1,876	740	632	2,424	73
	AHCCCS	31,327	39	508	231	111	142	21,566	376	127	4,372	1,087	449	517	1,720	58
	IHS	30	0	0	3	1	0	16	2	2	4	1	0	0	0	1
Black or African American	Private Insurance	9,920	4	206	70	35	62	6,011	69	34	1,798	730	201	85	576	9
	Self	1,186	2	24	3	3	0	607	18	7	238	49	86	29	119	1
	Unknown	176	0	1	0	1	0	119	3	0	24	9	4	1	9	4
	Total	4,301	1	94	19	4	5	3,272	29	10	580	217	1	13	53	2
	AHCCCS	2,654	1	27	17	1	3	2,050	21	6	382	108	1	10	25	1
American Indian or Alaska Native	IHS	9	0	0	0	0	1	4	1	0	1	2	0	0	0	0
	Private Insurance	1,524	0	66	2	2	1	1,132	1	4	186	100	0	3	26	1
	Self	81	0	1	0	1	0	64	0	0	10	4	0	0	1	0
	Unknown	33	0	0	0	0	0	22	6	0	1	3	0	0	1	0
	Total	6,362	950	18	815	240	84	1,940	88	1,105	584	387	0	51	51	45
Asian or Pacific Islander	AHCCCS	3,553	422	9	436	70	17	1,233	69	654	330	238	0	32	36	6
	IHS	1,768	401	1	304	156	57	222	2	387	143	58	0	6	3	28
	Private Insurance	839	16	8	64	11	8	452	15	50	96	86	0	11	11	8
	Self	48	3	0	4	2	0	19	1	3	9	3	0	2	1	1
	Unknown	154	108	0	7	1	2	14	1	11	6	2	0	0	0	2
Other/Unknown	Total	3,425	5	52	22	7	2	2,605	23	22	443	159	3	26	51	2
	AHCCCS	795	1	14	6	3	0	599	12	1	101	36	2	8	12	0
	IHS	7	1	0	0	0	0	2	0	4	0	0	0	0	0	0
	Private Insurance	2,487	1	38	15	4	2	1,915	6	13	321	116	0	16	35	2
	Self	113	0	0	1	0	0	77	3	3	17	5	1	2	4	0
Total	Unknown	23	2	0	0	0	0	12	2	1	4	2	0	0	0	0
	Total	563	7	20	14	2	1	330	25	11	96	30	0	24	1	1
	AHCCCS	317	4	11	6	2	1	191	16	5	48	15	0	16	0	1
	IHS	12	2	0	2	0	0	4	0	2	1	1	0	0	0	0
	Private Insurance	196	1	8	6	0	0	114	6	4	40	10	0	6	1	0
Total	Self	22	0	1	0	0	0	12	1	0	6	1	0	1	0	0
	Unknown	16	0	0	0	0	0	9	2	0	1	3	0	1	0	0

Note: The Arizona Health Care Cost Containment System (AHCCCS) is the State's Medicaid program. IHS is the Indian Health Service.

**TABLE 5B-8
BIRTHS BY MOTHER'S RACE/ETHNICITY, CHILD'S GENDER AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	All race/ethnic groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander			Other/Unknown		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	99,215	50,666	48,549	41,925	21,434	20,491	42,639	21,760	20,879	4,301	2,252	2,049	6,362	3,188	3,174	3,425	1,758	1,667	563	274	289
Apache	1,211	650	561	203	109	94	45	26	19	1	1	0	950	509	441	5	1	4	7	4	3
Cochise	1,781	909	872	858	438	420	739	372	367	94	47	47	18	13	5	52	28	24	20	11	9
Coconino	1,985	952	1,033	808	382	426	307	141	166	19	8	11	815	404	411	22	10	12	14	7	7
Gila	697	382	315	293	166	127	151	86	65	4	2	2	240	124	116	7	3	4	2	1	1
Graham	644	354	290	348	192	156	204	115	89	5	3	2	84	43	41	2	0	2	1	1	0
Greenlee	131	60	71	67	33	34	55	22	33	1	0	1	4	1	3	3	3	0	1	1	0
Maricopa	62,667	31,951	30,716	26,201	13,322	12,879	28,319	14,465	13,854	3,272	1,721	1,551	1,940	942	998	2,605	1,345	1,260	330	156	174
Mohave	2,301	1,168	1,133	1,668	858	810	468	236	232	29	15	14	88	43	45	23	9	14	25	7	18
Navajo	1,944	1,013	931	626	328	298	170	94	76	10	9	1	1,105	565	540	22	10	12	11	7	4
Pima	13,503	6,871	6,632	5,364	2,763	2,601	6,436	3,244	3,192	580	300	280	584	281	303	443	233	210	96	50	46
Pinal	5,731	2,969	2,762	3,062	1,622	1,440	1,876	965	911	217	107	110	387	191	196	159	72	87	30	12	18
Santa Cruz	796	421	375	52	31	21	740	387	353	1	1	0	0	0	0	3	2	1	0	0	0
Yavapai	2,216	1,126	1,090	1,470	753	717	632	311	321	13	4	9	51	29	22	26	14	12	24	15	9
Yuma	3,362	1,717	1,645	782	378	404	2,424	1,256	1,168	53	33	20	51	23	28	51	26	25	1	1	0
La Paz	246	123	123	123	59	64	73	40	33	2	1	1	45	20	25	2	2	0	1	1	0

**TABLE 5B-9
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	99,215	161	4,151	7,849	26,111	28,139	20,648	10,019	1,999	133	5	
Apache	1,211	2	57	132	383	307	194	99	31	6	0	
Cochise	1,781	4	82	163	555	517	307	120	32	1	0	
Coconino	1,985	4	89	164	546	530	434	170	44	3	1	
Gila	697	2	63	104	228	159	97	36	8	0	0	
Graham	644	3	25	74	234	180	91	33	4	0	0	
Greenlee	131	0	10	13	55	30	15	6	2	0	0	
Maricopa	62,667	93	2,550	4,567	15,579	17,866	13,795	6,817	1,308	89	3	
Mohave	2,301	0	93	238	782	651	321	178	37	1	0	
Navajo	1,944	7	119	238	640	455	279	159	44	3	0	
Pima	13,503	18	524	1,112	3,642	3,724	2,827	1,364	271	20	1	
Pinal	5,731	7	219	392	1,516	1,874	1,150	487	82	4	0	
Santa Cruz	796	2	47	73	196	233	151	73	21	0	0	
Yavapai	2,216	5	94	201	646	584	411	218	52	5	0	
Yuma	3,362	14	163	354	1,024	959	545	245	57	1	0	
La Paz	246	0	16	24	85	70	31	14	6	0	0	

**TABLE 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
ARIZONA	Total	99,215	161	4,151	7,849	26,111	28,139	20,648	10,019	1,999	133	5
	White non-Hispanic	41,925	15	769	2,209	9,724	12,999	10,096	5,062	979	71	1
	Hispanic or Latino	42,639	111	2,724	4,333	12,505	11,238	7,549	3,454	694	30	1
	Black or African American	4,301	12	203	441	1,309	1,187	705	364	72	8	0
	American Indian or Alaska Native	6,362	22	408	755	2,064	1,583	974	437	113	6	0
	Asian or Pacific Islander	3,425	1	26	86	409	986	1,189	619	101	7	1
	Other/unknown	563	0	21	25	100	146	135	83	40	11	2
Apache	Total	1,211	2	57	132	383	307	194	99	31	6	0
	White non-Hispanic	203	0	10	16	67	57	34	16	2	1	0
	Hispanic or Latino	45	0	1	10	10	12	6	6	0	0	0
	Black or African American	1	0	0	0	1	0	0	0	0	0	0
	American Indian or Alaska Native	950	2	46	105	302	237	150	75	29	4	0
	Asian or Pacific Islander	5	0	0	1	2	0	1	1	0	0	0
	Other/unknown	7	0	0	0	1	1	3	1	0	1	0
Cochise	Total	1,781	4	82	163	555	517	307	120	32	1	0
	White non-Hispanic	858	0	24	52	256	287	158	62	18	1	0
	Hispanic or Latino	739	4	53	98	246	170	109	48	11	0	0
	Black or African American	94	0	2	6	27	36	17	4	2	0	0
	American Indian or Alaska Native	18	0	0	4	5	5	2	1	1	0	0
	Asian or Pacific Islander	52	0	1	2	12	16	17	4	0	0	0
	Other/unknown	20	0	2	1	9	3	4	1	0	0	0
Coconino	Total	1,985	4	89	164	546	530	434	170	44	3	1
	White non-Hispanic	808	1	12	32	181	244	237	78	22	1	0
	Hispanic or Latino	307	2	19	31	98	76	53	23	4	1	0
	Black or African American	19	0	1	4	6	3	3	2	0	0	0
	American Indian or Alaska Native	815	1	57	96	253	200	133	58	16	1	0
	Asian or Pacific Islander	22	0	0	1	5	4	5	6	0	0	1
	Other/unknown	14	0	0	0	3	3	3	3	2	0	0
Gila	Total	697	2	63	104	228	159	97	36	8	0	0
	White non-Hispanic	293	0	21	39	95	76	37	18	7	0	0
	Hispanic or Latino	151	0	12	28	43	34	24	9	1	0	0
	Black or African American	4	0	1	0	1	0	2	0	0	0	0
	American Indian or Alaska Native	240	2	27	37	87	48	30	9	0	0	0
	Asian or Pacific Islander	7	0	0	0	2	1	4	0	0	0	0
	Other/unknown	2	0	2	0	0	0	0	0	0	0	0
Graham	Total	644	3	25	74	234	180	91	33	4	0	0
	White non-Hispanic	348	0	9	29	124	107	61	17	1	0	0
	Hispanic or Latino	204	1	7	34	80	52	18	11	1	0	0
	Black or African American	5	0	0	0	3	2	0	0	0	0	0
	American Indian or Alaska Native	84	2	9	11	27	18	11	4	2	0	0
	Asian or Pacific Islander	2	0	0	0	0	0	1	1	0	0	0
	Other/unknown	1	0	0	0	0	1	0	0	0	0	0
Greenlee	Total	131	0	10	13	55	30	15	6	2	0	0
	White non-Hispanic	67	0	6	5	31	15	7	1	2	0	0
	Hispanic or Latino	55	0	4	7	21	13	6	4	0	0	0
	Black or African American	1	0	0	0	1	0	0	0	0	0	0
	American Indian or Alaska Native	4	0	0	0	2	1	1	0	0	0	0
	Asian or Pacific Islander	3	0	0	1	0	1	1	0	0	0	0
	Other/unknown	1	0	0	0	0	0	0	1	0	0	0
Maricopa	Total	62,667	93	2,550	4,567	15,579	17,866	13,795	6,817	1,308	89	3
	White non-Hispanic	26,201	6	418	1,188	5,458	8,076	6,833	3,504	667	51	0
	Hispanic or Latino	28,319	73	1,845	2,778	8,159	7,493	5,134	2,368	449	19	1
	Black or African American	3,272	9	157	332	999	906	530	279	52	8	0
	American Indian or Alaska Native	1,940	4	104	197	617	538	328	128	24	0	0
	Asian or Pacific Islander	2,605	1	13	58	292	765	888	494	88	6	0
	Other/unknown	330	0	13	14	54	88	82	44	28	5	2

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2008

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
Mohave	Total	2,301	0	93	238	782	651	321	178	37	1	0
	White non-Hispanic	1,668	0	55	166	577	475	219	144	31	1	0
	Hispanic or Latino	468	0	29	56	154	127	74	24	4	0	0
	Black or African American	29	0	3	4	10	6	4	2	0	0	0
	American Indian or Alaska Native	88	0	3	8	29	29	14	4	1	0	0
	Asian or Pacific Islander	23	0	2	1	5	6	7	2	0	0	0
	Other/unknown	25	0	1	3	7	8	3	2	1	0	0
Navajo	Total	1,944	7	119	238	640	455	279	159	44	3	0
	White non-Hispanic	626	0	18	64	215	166	99	54	9	1	0
	Hispanic or Latino	170	0	9	25	61	36	21	14	3	1	0
	Black or African American	10	0	1	1	4	4	0	0	0	0	0
	American Indian or Alaska Native	1,105	7	90	146	355	240	149	87	30	1	0
	Asian or Pacific Islander	22	0	0	2	3	7	6	3	1	0	0
	Other/unknown	11	0	1	0	2	2	4	1	1	0	0
Pima	Total	13,503	18	524	1,112	3,642	3,724	2,827	1,364	271	20	1
	White non-Hispanic	5,364	3	85	295	1,237	1,660	1,275	673	128	7	1
	Hispanic or Latino	6,436	10	377	661	1,957	1,634	1,172	510	108	7	0
	Black or African American	580	2	21	67	175	150	95	54	16	0	0
	American Indian or Alaska Native	584	3	36	76	194	143	91	38	3	0	0
	Asian or Pacific Islander	443	0	4	12	60	115	175	67	9	1	0
	Other/unknown	96	0	1	1	19	22	19	22	7	5	0
Pinal	Total	5,731	7	219	392	1,516	1,874	1,150	487	82	4	0
	White non-Hispanic	3,062	0	57	141	746	1,123	677	273	42	3	0
	Hispanic or Latino	1,876	5	112	167	558	541	323	138	31	1	0
	Black or African American	217	1	14	22	54	60	43	21	2	0	0
	American Indian or Alaska Native	387	1	32	55	136	85	46	27	5	0	0
	Asian or Pacific Islander	159	0	4	3	20	52	51	27	2	0	0
	Other/unknown	30	0	0	4	2	13	10	1	0	0	0
Santa Cruz	Total	796	2	47	73	196	233	151	73	21	0	0
	White non-Hispanic	52	0	1	2	10	13	19	5	2	0	0
	Hispanic or Latino	740	2	46	71	185	219	132	66	19	0	0
	Black or African American	1	0	0	0	1	0	0	0	0	0	0
	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0
	Asian or Pacific Islander	3	0	0	0	0	1	0	2	0	0	0
	Other/unknown	0	0	0	0	0	0	0	0	0	0	0
Yavapai	Total	2,216	5	94	201	646	584	411	218	52	5	0
	White non-Hispanic	1,470	3	40	115	430	407	287	151	32	5	0
	Hispanic or Latino	632	2	50	78	182	154	96	53	17	0	0
	Black or African American	13	0	0	0	7	2	4	0	0	0	0
	American Indian or Alaska Native	51	0	2	7	21	12	6	2	1	0	0
	Asian or Pacific Islander	26	0	1	0	3	5	11	5	1	0	0
	Other/unknown	24	0	1	1	3	4	7	7	1	0	0
Yuma	Total	3,362	14	163	354	1,024	959	545	245	57	1	0
	White non-Hispanic	782	2	5	56	249	261	138	59	12	0	0
	Hispanic or Latino	2,424	12	153	281	730	655	372	176	44	1	0
	Black or African American	53	0	3	5	19	17	7	2	0	0	0
	American Indian or Alaska Native	51	0	1	7	21	14	6	1	1	0	0
	Asian or Pacific Islander	51	0	1	5	5	11	22	7	0	0	0
	Other/unknown	1	0	0	0	0	1	0	0	0	0	0
La Paz	Total	246	0	16	24	85	70	31	14	6	0	0
	White non-Hispanic	123	0	8	9	48	32	15	7	4	0	0
	Hispanic or Latino	73	0	7	8	21	22	9	4	2	0	0
	Black or African American	2	0	0	0	1	1	0	0	0	0	0
	American Indian or Alaska Native	45	0	1	6	15	13	7	3	0	0	0
	Asian or Pacific Islander	2	0	0	0	0	2	0	0	0	0	0
	Other/unknown	1	0	0	1	0	0	0	0	0	0	0

**TABLE 5B-11
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	99,215	100.0	1,755	1.8	78,738	79.4	15,084	15.2	3,531	3.6	107	0.1
Apache	1,211	100.0	34	2.8	730	60.3	310	25.6	131	10.8	6	0.5
Cochise	1,781	100.0	44	2.5	1,436	80.6	261	14.7	39	2.2	1	0.1
Coconino	1,985	100.0	24	1.2	1,599	80.6	295	14.9	62	3.1	5	0.3
Gila	697	100.0	16	2.3	450	64.6	181	26.0	45	6.5	5	0.7
Graham	644	100.0	6	0.9	455	70.7	153	23.8	29	4.5	1	0.2
Greenlee	131	100.0	1	0.8	88	67.2	31	23.7	11	8.4	0	0.0
Maricopa	62,667	100.0	944	1.5	52,057	83.1	8,046	12.8	1,561	2.5	59	0.1
Mohave	2,301	100.0	44	1.9	1,820	79.1	356	15.5	78	3.4	3	0.1
Navajo	1,944	100.0	41	2.1	1,285	66.1	472	24.3	142	7.3	4	0.2
Pima	13,503	100.0	304	2.3	9,555	70.8	2,812	20.8	827	6.1	5	0.0
Pinal	5,731	100.0	113	2.0	4,682	81.7	770	13.4	152	2.7	14	0.2
Santa Cruz	796	100.0	14	1.8	545	68.5	178	22.4	59	7.4	0	0.0
Yavapai	2,216	100.0	42	1.9	1,551	70.0	500	22.6	122	5.5	1	0.0
Yuma	3,362	100.0	123	3.7	2,300	68.4	672	20.0	264	7.9	3	0.1
La Paz	246	100.0	5	2.0	185	75.2	47	19.1	9	3.7	0	0.0

**TABLE 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total		Number of prenatal visits											
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Unknown	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	99,215	100.0	1,755	1.8	3,563	3.6	16,571	16.7	47,506	47.9	29,701	29.9	119	0.1
Apache	1,211	100.0	34	2.8	110	9.1	354	29.2	490	40.5	215	17.8	8	0.7
Cochise	1,781	100.0	44	2.5	30	1.7	146	8.2	417	23.4	1,144	64.2	0	0.0
Coconino	1,985	100.0	24	1.2	87	4.4	311	15.7	1,011	50.9	548	27.6	4	0.2
Gila	697	100.0	16	2.3	64	9.2	159	22.8	302	43.3	152	21.8	4	0.6
Graham	644	100.0	6	0.9	128	19.9	264	41.0	204	31.7	41	6.4	1	0.2
Greenlee	131	100.0	1	0.8	23	17.6	63	48.1	39	29.8	5	3.8	0	0.0
Maricopa	62,667	100.0	944	1.5	1,722	2.7	9,315	14.9	30,634	48.9	19,986	31.9	66	0.1
Mohave	2,301	100.0	44	1.9	84	3.7	333	14.5	889	38.6	947	41.2	4	0.2
Navajo	1,944	100.0	41	2.1	194	10.0	555	28.5	885	45.5	265	13.6	4	0.2
Pima	13,503	100.0	304	2.3	607	4.5	2,683	19.9	6,612	49.0	3,290	24.4	7	0.1
Pinal	5,731	100.0	113	2.0	121	2.1	865	15.1	2,968	51.8	1,650	28.8	14	0.2
Santa Cruz	796	100.0	14	1.8	89	11.2	329	41.3	263	33.0	101	12.7	0	0.0
Yavapai	2,216	100.0	42	1.9	118	5.3	400	18.1	1,133	51.1	522	23.6	1	0.0
Yuma	3,362	100.0	123	3.7	170	5.1	722	21.5	1,586	47.2	756	22.5	5	0.1
La Paz	246	100.0	5	2.0	16	6.5	72	29.3	73	29.7	79	32.1	1	0.4

**TABLE 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's education							Unknown
		<8	8	9-11	12	13-16	17+		
ARIZONA	99,215	4,589	2,295	18,971	30,110	33,988	8,344	918	
Apache	1,211	9	9	221	517	390	48	17	
Cochise	1,781	33	33	260	608	756	83	8	
Coconino	1,985	46	11	329	603	767	206	23	
Gila	697	12	18	204	257	186	18	2	
Graham	644	4	9	126	300	186	16	3	
Greenlee	131	0	1	31	67	26	5	1	
Maricopa	62,667	3,779	1,531	12,096	17,529	21,546	5,641	545	
Mohave	2,301	53	76	540	934	527	58	113	
Navajo	1,944	23	37	491	760	568	57	8	
Pima	13,503	279	242	2,415	4,237	4,920	1,284	126	
Pinal	5,731	124	100	937	1,817	2,356	374	23	
Santa Cruz	796	25	14	184	267	257	49	0	
Yavapai	2,216	89	48	478	752	693	146	10	
Yuma	3,362	107	158	615	1,350	776	354	2	
La Paz	246	6	8	44	112	34	5	37	

**TABLE 5B-14
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	44,728	159	3,903	6,590	15,864	10,155	5,196	2,326	510	24	1
Apache	840	2	55	118	291	203	98	55	15	3	0
Cochise	736	3	80	119	280	152	71	19	12	0	0
Coconino	1,009	4	84	143	373	218	124	49	13	1	0
Gila	440	2	59	87	166	72	36	13	5	0	0
Graham	291	3	22	63	109	57	26	11	0	0	0
Greenlee	65	0	9	12	32	8	2	2	0	0	0
Maricopa	27,656	93	2,397	3,890	9,585	6,498	3,380	1,489	307	16	1
Mohave	1,184	0	88	198	455	272	102	53	16	0	0
Navajo	1,145	7	112	207	414	205	112	67	20	1	0
Pima	6,227	18	499	930	2,285	1,368	722	324	80	1	0
Pinal	2,259	7	212	326	841	496	251	109	15	2	0
Santa Cruz	355	2	43	61	112	76	38	19	4	0	0
Yavapai	919	4	87	158	332	191	99	40	8	0	0
Yuma	1,461	14	147	259	534	302	124	69	12	0	0
La Paz	141	0	9	19	55	37	11	7	3	0	0

**TABLE 5B-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Race/ethnicity						Education						
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Un-known	<8	8	9-11	12	13-16	17+	Un-known
ARIZONA	44,728	12,356	24,085	2,694	4,820	595	178	2,588	1,569	13,767	16,302	9,345	782	375
Apache	840	64	25	1	748	1	1	4	8	182	378	238	17	13
Cochise	736	245	423	38	7	14	9	19	19	208	284	196	6	4
Coconino	1,009	204	170	9	616	4	6	32	10	246	408	275	29	9
Gila	440	146	96	2	192	2	2	10	15	167	175	70	1	2
Graham	291	93	134	4	60	0	0	2	7	85	162	33	0	2
Greenlee	65	26	36	1	1	1	0	0	0	26	31	8	0	0
Maricopa	27,656	7,215	16,377	2,117	1,407	434	106	2,164	1,081	8,700	9,363	5,625	484	239
Mohave	1,184	805	277	19	66	5	12	24	26	358	497	204	15	60
Navajo	1,145	191	97	5	846	3	3	10	33	399	479	212	11	1
Pima	6,227	1,695	3,611	342	474	85	20	137	155	1,821	2,495	1,485	120	14
Pinal	2,259	826	959	124	304	33	13	77	71	712	841	516	32	10
Santa Cruz	355	15	339	0	0	1	0	12	7	117	138	75	6	0
Yavapai	919	539	336	6	31	2	5	49	27	324	324	175	20	0
Yuma	1,461	220	1,172	24	35	10	0	47	104	396	664	212	38	0
La Paz	141	72	33	2	33	0	1	1	6	26	63	21	3	21

**TABLE 5B-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA *	5,317	5,536	5,975	5,943	5,926	6,427	6,704	6,640	7,266	7,285	7,026
Apache	91	79	84	80	57	84	102	101	80	69	89
Cochise	120	143	114	126	117	131	128	144	171	140	141
Coconino	128	142	125	155	137	161	175	173	175	158	155
Gila	55	56	46	37	48	59	55	52	59	61	72
Graham	31	35	28	31	38	19	36	31	46	48	62
Greenlee	11	9	5	8	5	6	8	7	5	13	9
Maricopa	3,299	3,537	3,711	3,849	3,799	4,110	4,271	4,253	4,638	4,662	4,370
Mohave	124	102	125	107	134	145	146	133	155	180	141
Navajo	150	139	142	127	118	134	150	149	152	152	160
Pima	803	802	1,021	873	922	970	969	907	1,047	978	1,024
Pinal	169	157	195	185	209	195	224	285	298	346	358
Santa Cruz	38	51	51	50	48	60	78	50	52	49	61
Yavapai	132	117	130	123	130	132	141	154	171	189	146
Yuma	157	157	173	174	149	204	202	185	195	219	222
La Paz	7	7	13	13	12	9	11	9	14	21	16

* Includes records with unknown county of residence.

TABLE 5B-17
LOW-BIRTHWEIGHT BIRTH RATIOS¹ IN THE UNITED STATES AND IN URBAN AND RURAL COUNTIES OF ARIZONA,
1998-2008

County of residence	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
UNITED STATES	75.7	76.1	75.6	76.6	78.0	79.2	80.7	82.0	83.0	NA	NA
ARIZONA	68.2	68.8	70.3	69.7	67.8	70.8	71.8	69.3	71.2	70.9	70.8
URBAN COUNTIES	67.3	67.8	70.3	69.2	67.9	70.3	70.9	68.5	70.3	70.3	70.1
Maricopa	66.9	68.7	68.1	69.2	67.1	69.7	70.6	68.3	70.1	70.7	69.7
Pinal ²	75.8	65.4	74.8	72.4	77.3	66.8	73.0	78.3	66.7	70.9	62.5
Pima	70.1	67.6	81.6	71.9	74.0	75.8	74.4	69.9	75.2	65.5	75.8
Yuma	55.8	55.3	57.5	58.0	48.5	64.0	60.9	56.2	58.1	67.3	66.0
RURAL COUNTIES	73.5	74.1	70.0	72.4	67.6	73.2	79.5	73.7	76.7	74.9	75.4
Apache	70.6	71.6	65.1	74.5	51.2	67.2	76.3	78.7	67.3	60.1	70.8
Cochise	73.5	85.7	65.6	77.0	68.4	74.6	70.7	81.4	94.6	75.3	73.5
Coconino	72.9	78.7	67.3	82.8	73.4	83.9	86.3	83.6	84.9	74.1	79.2
Gila	77.3	83.3	68.0	57.0	69.0	85.3	82.3	80.1	88.5	87.9	78.1
Graham	63.5	73.5	61.0	70.0	78.0	43.8	79.8	68.6	85.2	82.5	103.3
Greenlee	78.0	63.8	46.3	84.2	51.5	69.0	78.4	70.7	45.5	94.2	96.3
La Paz	41.4	51.9	70.7	70.3	52.2	41.7	47.8	36.7	61.1	91.3	65.0
Mohave	73.9	58.5	70.1	58.8	67.6	67.9	66.6	59.5	62.8	73.8	61.3
Navajo	84.8	79.4	84.4	80.7	72.2	78.1	83.8	78.3	81.0	75.5	82.3
Santa Cruz	49.2	67.6	63.9	65.9	63.0	75.8	96.5	64.0	69.1	64.0	76.6
Yavapai	78.0	71.9	73.9	70.5	67.8	71.4	70.6	72.8	71.8	78.4	65.9

¹per 1,000 live births.

²Pinal county became part of the Phoenix-Mesa-Scottsdale Metropolitan Area in 1993. This metropolitan area includes all of Maricopa and Pinal counties.

**TABLE 5B-18
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's race/ethnicity						Unknown
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Unknown	
ARIZONA	7,026	2,878	2,866	503	428	311	40	
Apache	89	19	4	0	65	1	0	
Cochise	141	73	47	15	1	5	0	
Coconino	155	61	28	5	58	1	2	
Gila	72	34	14	0	20	4	0	
Graham	62	32	22	1	7	0	0	
Greenlee	9	6	3	0	0	0	0	
Maricopa	4,370	1,770	1,826	385	135	231	23	
Mohave	141	99	35	2	3	0	2	
Navajo	160	54	21	0	78	7	0	
Pima	1,024	369	495	71	36	41	12	
Pinal	358	191	118	16	16	16	1	
Santa Cruz	61	9	52	0	0	0	0	
Yavapai	146	106	31	4	4	1	0	
Yuma	222	47	165	4	2	4	0	
La Paz	16	8	5	0	3	0	0	

**TABLE 5B-19
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Mother's age group										Un- known
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	7,026	28	363	534	1,759	1,823	1,400	874	225	19	1	
Apache	89	1	6	5	37	24	7	5	4	0	0	
Cochise	141	0	7	16	35	39	34	6	4	0	0	
Coconino	155	1	6	15	47	32	34	13	6	1	0	
Gila	72	0	7	7	25	11	16	4	2	0	0	
Graham	62	0	7	10	19	13	7	5	1	0	0	
Greenlee	9	0	2	1	3	0	2	1	0	0	0	
Maricopa	4,370	19	223	311	1,003	1,162	901	582	155	13	1	
Mohave	141	0	8	10	43	45	18	15	2	0	0	
Navajo	160	0	7	25	46	39	22	15	5	1	0	
Pima	1,024	2	49	71	280	244	223	128	24	3	0	
Pinal	358	1	17	26	87	108	64	48	7	0	0	
Santa Cruz	61	0	4	7	17	15	9	6	3	0	0	
Yavapai	146	2	6	10	41	30	29	23	4	1	0	
Yuma	222	2	12	19	72	56	32	22	7	0	0	
La Paz	16	0	2	1	4	5	2	1	1	0	0	

TABLE 5B-20
 TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE, ARIZONA, 2008

TOTAL	ALL GROUPS	ARIZONA														La Paz	
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma		
Payee for birth	Weight at birth	7,026	89	141	155	72	62	9	4,370	141	160	1,024	358	61	146	222	16
	<2,500 g																
	2,500+ g	92,172	1,120	1,640	1,830	625	582	122	58,287	2,160	1,783	12,476	5,373	735	2,070	3,140	229
AHCCCS*	Weight at birth	17	2	0	0	0	0	0	10	0	1	3	0	0	0	0	1
	<2,500 g																
	2,500+ g	99,215	1,211	1,781	1,985	697	644	131	62,667	2,301	1,944	13,503	5,731	796	2,216	3,362	246
IHS	Weight at birth	3,743	42	66	92	48	41	5	2,279	84	100	571	166	33	87	122	7
	<2,500 g																
	2,500+ g	48,331	540	820	890	323	282	48	30,690	1,297	1,033	6,432	2,231	437	1,259	1,929	120
Private insurance	Weight at birth	7	2	0	0	0	0	0	3	0	1	0	0	0	0	0	1
	<2,500 g																
	2,500+ g	52,081	584	886	982	371	323	53	32,972	1,381	1,134	7,003	2,397	470	1,346	2,051	128
Self	Weight at birth	98	22	0	13	6	5	0	17	1	19	8	2	0	0	0	5
	<2,500 g																
	2,500+ g	1,786	384	1	296	151	53	0	250	7	380	144	65	0	6	3	46
Unknown	Weight at birth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<2,500 g																
	2,500+ g	1,884	406	1	309	157	58	0	267	8	399	152	67	0	6	3	51
Total	Weight at birth	2,879	7	70	44	15	16	4	1,903	31	37	409	181	24	51	84	3
	<2,500 g																
	2,500+ g	38,803	79	770	576	130	238	72	25,704	509	322	5,474	2,919	207	679	1,075	49
Total	Weight at birth	6	0	0	0	0	0	0	4	0	0	2	0	0	0	0	0
	<2,500 g																
	2,500+ g	41,688	86	840	620	145	254	76	27,611	540	359	5,885	3,100	231	730	1,159	52
Total	Weight at birth	200	1	3	1	3	0	0	120	4	2	30	8	4	7	16	1
	<2,500 g																
	2,500+ g	2,412	9	47	37	19	4	0	1,379	73	32	369	119	87	117	117	3
Total	Weight at birth	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	<2,500 g																
	2,500+ g	2,614	10	50	38	22	4	0	1,501	77	34	399	127	91	124	133	4
Total	Weight at birth	106	17	2	5	0	0	0	51	21	2	6	1	0	1	0	0
	<2,500 g																
	2,500+ g	840	108	2	31	2	5	2	264	274	16	57	39	4	9	16	11
Total	Weight at birth	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	<2,500 g																
	2,500+ g	948	125	4	36	2	5	2	316	295	18	64	40	4	10	16	11

* The Arizona Health Care Containment System (AHCCCS) is the State's Medicaid Program.

**TABLE 5B-21
DISTRIBUTION OF LOW-BIRTHWEIGHT (LBW) BIRTHS AND LBW RISK BY
NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2008**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	8	14	21	31	12	3	89
		Share of LBW births*	9.0%	15.7%	23.6%	34.8%	13.5%	3.4%	100.0%
		LBW risk**	23.5%	12.7%	5.9%	6.3%	5.6%	37.5%	7.3%
	Total births	Count	34	110	354	490	215	8	1,211
Cochise	Births <2,500 grams (LBW)	Count	1	4	22	44	70	0	141
		Share of LBW births*	0.7%	2.8%	15.6%	31.2%	49.6%	0.0%	100.0%
		LBW risk**	2.3%	13.3%	15.1%	10.6%	6.1%	0.0%	7.9%
	Total births	Count	44	30	146	417	1,144	0	1,781
Coconino	Births <2,500 grams (LBW)	Count	7	9	34	69	35	1	155
		Share of LBW births*	4.5%	5.8%	21.9%	44.5%	22.6%	0.6%	100.0%
		LBW risk	29.2%	10.3%	10.9%	6.8%	6.4%	25.0%	7.8%
	Total births	Count	24	87	311	1,011	548	4	1,985
Gila	Births <2,500 grams (LBW)	Count	4	13	16	27	12	0	72
		Share of LBW births*	5.6%	18.1%	22.2%	37.5%	16.7%	0.0%	100.0%
		LBW risk**	25.0%	20.3%	10.1%	8.9%	7.9%	0.0%	10.3%
	Total births	Count	16	64	159	302	152	4	697
Graham	Births <2,500 grams (LBW)	Count	1	15	23	18	5	0	62
		Share of LBW births*	1.6%	24.2%	37.1%	29.0%	8.1%	0.0%	100.0%
		LBW risk**	16.7%	11.7%	8.7%	8.8%	12.2%	0.0%	9.6%
	Total births	Count	6	128	264	204	41	1	644
Greenlee	Births <2,500 grams (LBW)	Count	0	1	5	2	1	0	9
		Share of LBW births*	0.0%	11.1%	55.6%	22.2%	11.1%	0.0%	100.0%
		LBW risk**	0.0%	4.3%	7.9%	5.1%	20.0%	0.0%	6.9%
	Total births	Count	1	23	63	39	5	0	131
Maricopa	Births <2,500 grams (LBW)	Count	145	298	1,018	1,690	1,209	10	4,370
		Share of LBW births*	3.3%	6.8%	23.3%	38.7%	27.7%	0.2%	100.0%
		LBW risk**	15.4%	17.3%	10.9%	5.5%	6.0%	15.2%	7.0%
	Total births	Count	944	1,722	9,315	30,634	19,986	66	62,667
Mohave	Births <2,500 grams (LBW)	Count	5	12	32	35	56	1	141
		Share of LBW births*	3.5%	8.5%	22.7%	24.8%	39.7%	0.7%	100.0%
		LBW risk**	11.4%	14.3%	9.6%	3.9%	5.9%	25.0%	6.1%
	Total births	Count	44	84	333	889	947	4	2,301
Navajo	Births <2,500 grams (LBW)	Count	1	20	55	60	24	0	160
		Share of LBW births*	0.6%	12.5%	34.4%	37.5%	15.0%	0.0%	100.0%
		LBW risk**	2.4%	10.3%	9.9%	6.8%	9.1%	0.0%	8.2%
	Total births	Count	41	194	555	885	265	4	1,944
Pima	Births <2,500 grams (LBW)	Count	50	91	302	378	203	0	1,024
		Share of LBW births*	4.9%	8.9%	29.5%	36.9%	19.8%	0.0%	100.0%
		LBW risk**	16.4%	15.0%	11.3%	5.7%	6.2%	0.0%	7.6%
	Total births	Count	304	607	2,683	6,612	3,290	7	13,503
Pinal	Births <2,500 grams (LBW)	Count	16	24	99	132	84	3	358
		LBW risk**	4.5%	6.7%	27.7%	36.9%	23.5%	0.8%	100.0%
		Share of LBW births*	14.2%	19.8%	11.4%	4.4%	5.1%	21.4%	6.2%
	Total births	Count	113	121	865	2,968	1,650	14	5,731
Santa Cruz	Births <2,500 grams (LBW)	Count	1	5	31	16	8	0	61
		Share of LBW births*	1.6%	8.2%	50.8%	26.2%	13.1%	0.0%	100.0%
		LBW risk**	7.1%	5.6%	9.4%	6.1%	7.9%	0.0%	7.7%
	Total births	Count	14	89	329	263	101	0	796
Yavapai	Births <2,500 grams (LBW)	Count	7	13	38	51	37	0	146
		Share of LBW births*	4.8%	8.9%	26.0%	34.9%	25.3%	0.0%	100.0%
		LBW risk**	16.7%	11.0%	9.5%	4.5%	7.1%	0.0%	6.6%
	Total births	Count	42	118	400	1,133	522	1	2,216
Yuma	Births <2,500 grams (LBW)	Count	21	23	69	70	38	1	222
		Share of LBW births*	9.5%	10.4%	31.1%	31.5%	17.1%	0.5%	100.0%
		LBW risk**	17.1%	13.5%	9.6%	4.4%	5.0%	20.0%	6.6%
	Total births	Count	123	170	722	1,586	756	5	3,362
La Paz	Births <2,500 grams (LBW)	Count	2	1	5	6	2	0	16
		Share of LBW births*	12.5%	6.3%	31.3%	37.5%	12.5%	0.0%	100.0%
		LBW risk**	40.0%	6.3%	6.9%	8.2%	2.5%	0.0%	6.5%
	Total births	Count	5	16	72	73	79	1	246

* Percent distribution of LBW births by number of prenatal visits.

** Number of LBW births per 100 births in specified prenatal care group.

TABLE 5B-22
AVERAGE NUMBER* OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2008

	Marital status			Payee for births				Mother's race/ethnicity					Length of gestation			Weight at birth		Newborn intensive care	
	Married	Unmarried	Other	AHCCS	IHS	Private Insurance	Self	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	<37 weeks	37-41 weeks	42+ weeks	<2,500 grams	2,500+ grams	Yes	No
ARIZONA	11.0	12.0	10.0	10.0	9.0	12.0	11.0	12.0	10.0	11.0	10.0	12.0	10.0	11.0	12.0	10.0	11.0	10.0	11.0
Apache	9.0	10.0	9.0	10.0	9.0	10.0	8.0	10.0	10.0	7.0	9.0	13.0	8.0	10.0	11.5	9.0	10.0	8.0	10.0
Cochise	14.0	14.0	13.0	14.0	5.0	15.0	10.0	14.0	15.0	12.0	15.0	15.0	12.0	14.0	15.0	12.5	14.0	12.0	14.0
Coconino	11.0	12.0	10.0	11.0	9.0	12.0	12.0	12.0	11.0	11.0	10.0	10.0	10.0	12.0	12.0	10.0	11.0	10.0	11.0
Gila	10.0	11.0	10.0	10.0	8.0	11.0	13.0	11.0	11.5	9.0	16.0	9.0	9.0	10.0	13.0	9.0	10.0	10.0	10.0
Graham	8.0	8.0	7.0	7.0	7.0	8.0	7.5	8.0	8.0	7.0	6.5	7.0	7.0	8.0	8.0	7.0	8.0	8.0	7.0
Greenlee	7.0	7.0	5.0	6.5	0.0	7.0	0.0	7.0	7.0	8.0	7.0	6.0	6.0	7.0	0.0	6.0	7.0	9.5	7.0
Maricopa	11.0	12.0	10.0	10.0	9.0	12.0	11.0	12.0	11.0	10.0	12.0	10.0	10.0	12.0	13.0	10.0	12.0	10.0	12.0
Mohave	12.0	12.0	13.0	12.0	16.0	13.0	10.0	12.0	12.0	11.0	11.0	11.0	11.0	12.0	13.0	11.0	12.0	10.0	12.0
Navajo	9.0	10.0	9.0	9.0	9.0	11.0	9.0	10.0	11.0	9.0	10.0	10.0	9.0	9.0	10.0	9.0	9.0	10.0	9.0
Pima	11.0	11.0	10.0	10.0	9.0	11.0	10.0	11.0	10.0	10.0	11.0	10.0	10.0	11.0	12.0	10.0	11.0	10.0	11.0
Pinal	12.0	12.0	10.0	10.0	10.0	12.0	10.5	12.0	12.0	12.0	12.0	12.0	10.0	12.0	14.0	10.0	12.0	10.0	12.0
Santa Cruz	8.0	8.0	14.0	8.0	0.0	9.0	7.0	10.5	8.0	5.0	10.0	8.0	8.0	8.0	1.0	8.0	8.0	8.0	8.0
Yavapai	11.0	11.0	10.0	10.0	8.0	12.0	12.0	11.0	10.0	10.0	11.0	10.0	10.0	11.0	10.0	10.0	11.0	10.0	11.0
Yuma	10.0	11.0	10.0	10.0	14.0	12.0	8.0	12.0	10.0	11.0	11.0	9.0	9.0	10.0	9.0	9.0	10.0	10.0	10.0
La Paz	10.0	11.5	10.0	10.0	8.0	13.5	12.0	11.0	10.0	8.0	7.0	8.0	8.0	10.0	0.0	9.5	10.0	12.0	10.0

* The arithmetic mean value for the number of prenatal visits in specified group. Excluded are cases with no prenatal care and/or unspecified number of prenatal visits.
The Arizona Health Care Cost Containment System (AHCCCS) is the State's Medicaid program.

**TABLE 5B-23
BIRTHS BY GESTATIONAL AGE AND BIRTHWEIGHT BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total			Gestational age							
	Total	Gestational age		Preterm, <37 weeks				37 weeks or more			
		Preterm, <37 weeks	37 weeks or more	Total	<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
ARIZONA	99,215	10,073	89,142	10,073	5,037	5,024	12	89,142	1,989	87,148	5
Apache	1,211	106	1,105	106	60	45	1	1,105	29	1,075	1
Cochise	1,781	149	1,632	149	87	62	0	1,632	54	1,578	0
Coconino	1,985	173	1,812	173	91	82	0	1,812	64	1,748	0
Gila	697	78	619	78	46	32	0	619	26	593	0
Graham	644	93	551	93	48	45	0	551	14	537	0
Greenlee	131	15	116	15	7	8	0	116	2	114	0
Maricopa	62,667	6,582	56,085	6,582	3,182	3,392	8	56,085	1,188	54,895	2
Mohave	2,301	212	2,089	212	83	129	0	2,089	58	2,031	0
Navajo	1,944	208	1,736	208	108	100	0	1,736	52	1,683	1
Pima	13,503	1,330	12,173	1,330	733	595	2	12,173	291	11,881	1
Pinal	5,731	528	5,203	528	259	269	0	5,203	99	5,104	0
Santa Cruz	796	71	725	71	40	31	0	725	21	704	0
Yavapai	2,216	224	1,992	224	111	113	0	1,992	35	1,957	0
Yuma	3,362	281	3,081	281	170	111	0	3,081	52	3,029	0
La Paz	246	23	223	23	12	10	1	223	4	219	0

**TABLE 5B-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total		Gestational age								
			Gestational age 37 weeks or more		Preterm, <37 weeks		37 weeks or more				
	Total	Preterm, <37 weeks	Total	<2,500 grams	2,500+ grams	Un- known	Total	<2,500 grams	2,500+ grams	Un- known	
ARIZONA	5,931	3,508	2,423	3,508	2,688	819	1	2,423	175	2,246	2
Apache	49	35	14	35	27	7	1	14	1	12	1
Cochise	66	38	28	38	35	3	0	28	4	24	0
Coconino	48	29	19	29	27	2	0	19	2	17	0
Gila	40	23	17	23	16	7	0	17	2	15	0
Graham	36	29	7	29	20	9	0	7	0	7	0
Greenlee	8	5	3	5	4	1	0	3	0	3	0
Maricopa	3,768	2,191	1,577	2,191	1,647	544	0	1,577	97	1,480	0
Mohave	61	37	24	37	26	11	0	24	1	23	0
Navajo	112	75	37	75	62	13	0	37	4	32	1
Pima	855	540	315	540	447	93	0	315	37	278	0
Pinal	291	181	110	181	140	41	0	110	6	104	0
Santa Cruz	37	27	10	27	22	5	0	10	1	9	0
Yavapai	174	105	69	105	77	28	0	69	4	65	0
Yuma	376	186	190	186	132	54	0	190	16	174	0
La Paz	10	7	3	7	6	1	0	3	0	3	0

**TABLE 5B-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	
Births with medical risk factors	31,841	506	673	455	252	194	42	18,732	360	840	6,563	1,634	501	829	215	45	
Medical risk factors																	
Anemia	3,918	65	24	32	35	7	2	2,648	19	78	615	357	6	22	1	7	
Cardiac disease	218	7	2	5	2	4	1	127	3	20	30	14	0	3	0	0	
Lung disease	743	33	0	137	3	0	0	436	2	88	3	33	0	7	1	0	
Diabetes	3,861	79	37	57	21	27	8	2,564	28	127	583	206	9	59	47	9	
Genital herpes	1,008	5	4	24	8	4	1	732	10	28	126	47	0	14	3	2	
Hydramnios	1,138	31	35	10	13	6	0	620	2	16	331	65	1	4	3	1	
Hemoglobinopathy	14	1	0	1	0	0	0	9	1	0	1	1	0	0	0	0	
Chronic hypertension	769	11	14	56	5	39	6	455	5	14	92	38	1	11	20	2	
Pregnancy associated hypertension	3,502	76	78	67	40	15	2	2,193	23	115	556	211	8	49	67	2	
Eclampsia	724	6	18	8	6	3	3	336	8	9	270	26	6	20	2	3	
Previous infant 4000+g	428	25	2	9	8	0	0	283	17	56	5	15	0	7	0	1	
Previous SGA infant	702	28	5	11	7	1	1	445	24	66	67	30	0	14	2	1	
Renal disease	232	50	1	0	5	1	0	36	5	124	6	1	0	2	0	1	
RH sensitization	145	0	0	1	3	0	0	114	1	1	3	20	0	1	1	0	
Uterine bleeding	454	22	7	7	2	1	0	289	18	54	12	35	0	6	1	0	
Incompetent cervix	177	1	4	2	0	0	0	144	2	3	1	17	0	1	2	0	
Other	21,712	212	563	119	165	136	33	12,141	261	433	5,376	943	488	720	91	31	
Substance use																	
Drinker, nonsmoker	339	2	8	9	3	0	0	211	3	19	57	2	0	15	9	1	
Smoker, nondrinker	4,664	50	159	66	98	65	17	2,483	266	109	737	330	9	240	28	7	
Smoker and drinker	195	2	1	9	6	1	0	109	10	9	32	6	3	5	2	0	
Nonsmoker and nondrinker	94,017	1,157	1,613	1,901	590	578	114	59,864	2,022	1,807	12,677	5,393	784	1,956	3,323	238	
Total births	99,215	1,211	1,781	1,985	697	644	131	62,667	2,301	1,944	13,503	5,731	796	2,216	3,362	246	

TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Obstetric procedures																
Amniocentesis	494	12	1	8	4	3	0	392	5	14	11	32	0	11	1	0
Electronic Fetal Monitoring	93,863	1,049	402	1,713	652	276	56	61,366	2,031	1,729	13,196	5,579	205	2,052	3,320	237
Induction of labor	20,907	228	227	524	221	26	9	13,820	603	403	3,177	943	44	548	112	22
Stimulation of labor	16,499	230	120	537	167	9	2	11,356	149	531	2,059	1,116	31	158	8	26
Tocolysis	592	23	1	13	22	1	0	326	40	83	45	23	2	8	5	0
Ultrasound	72,779	746	1,669	1,380	517	628	127	41,423	1,200	1,292	12,603	4,987	752	2,023	3,278	154
Other	5,261	56	30	13	20	505	101	2,677	27	100	1,382	172	20	151	5	2
Method of delivery																
Vaginal	71,075	970	1,241	1,529	509	461	99	44,550	1,711	1,443	9,850	4,053	565	1,494	2,422	178
Vaginal after C-Section	818	33	11	19	10	4	0	590	11	23	63	28	4	9	12	1
Primary C-Section	15,170	124	291	225	101	71	13	9,804	302	270	1,998	918	109	396	510	38
Repeat C-Section	12,151	84	238	212	77	108	19	7,722	277	208	1,592	732	118	317	418	29
Forceps	456	12	3	7	2	0	1	292	10	18	66	19	3	23	0	0
Vacuum	3,085	24	88	19	35	43	8	2,009	88	70	394	146	58	66	33	4
Total births	99,214	1,211	1,781	1,985	697	644	131	62,666	2,301	1,944	13,503	5,731	796	2,216	3,362	246

TABLE 5B-27
 COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008

Complications of labor and/or delivery	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	27,173	371	449	265	233	242	53	16,282	453	575	4,913	1,166	289	1,084	764	34
Febrile	1,496	30	1	16	13	1	0	1,139	3	24	151	90	12	0	13	3
Meconium	4,501	45	42	35	26	4	1	2,868	25	43	1,021	152	44	79	112	4
Rupture of membrane	1,838	80	11	25	12	10	1	1,170	8	88	268	92	12	19	42	0
Abruptio placenta	480	9	11	12	5	7	0	280	15	13	79	21	0	13	14	1
Placenta previa	313	1	6	16	0	1	1	192	0	6	50	19	2	9	10	0
Other excessive bleeding	414	27	10	21	9	0	0	249	6	35	19	21	0	16	1	0
Seizures during labor	30	3	0	0	0	0	0	19	2	0	1	3	0	1	1	0
Precipitous labor	1,224	38	13	34	25	0	0	601	221	36	105	49	12	34	55	1
Prolonged labor	874	21	10	21	8	2	1	588	1	35	101	54	1	19	12	0
Dysfunctional labor	1,400	52	10	50	7	0	0	1,005	26	115	21	45	1	67	0	1
Breech malpresentation	3,095	42	60	35	32	16	6	2,070	61	98	295	167	6	99	100	8
Cephalopelvic disproportion	563	4	31	4	3	0	0	387	8	24	33	41	3	19	5	1
Cord prolapse	271	1	3	2	0	2	0	231	3	6	10	7	0	5	1	0
Anesthetic complications	52	0	2	0	0	0	0	37	1	0	11	1	0	0	0	0
Fetal distress	4,451	47	28	35	53	17	4	3,153	46	128	353	278	13	96	195	5
Other	13,192	116	266	68	89	211	44	6,776	158	263	3,342	405	207	877	353	17

**TABLE 5B-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2008**

Abnormal conditions of the newborn	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	6,593	94	196	48	60	153	27	2,524	180	244	1,906	462	40	396	206	57
Anemia	25	4	1	4	0	0	0	12	0	1	2	0	0	1	0	0
Birth injury	154	36	0	0	3	0	1	25	3	82	0	4	0	0	0	0
Fetal Alcohol Syndrome	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hyaline membrane disease	534	1	1	4	6	2	0	411	7	19	22	47	0	11	2	1
Meconium aspiration	46	1	2	1	2	0	0	27	1	1	3	3	0	4	1	0
Assisted vent <30 min	1,084	14	12	12	14	3	2	132	103	29	675	14	9	6	14	45
Assisted vent >30 min	391	9	7	4	2	0	0	117	9	59	6	8	0	9	160	1
Newborn seizures	119	1	1	6	0	0	0	58	2	1	32	8	2	5	2	1
Other	5,273	66	182	25	42	151	25	1,973	71	172	1,565	406	32	374	173	16

**TABLE 5B-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2008**

Births with congenital anomalies	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	847	12	54	10	8	25	3	378	19	36	187	51	16	34	13	1
Anencephalus	6	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
Spina bifida/meningocele	8	0	0	1	0	0	0	6	0	0	1	0	0	0	0	0
Hydrocephalus	15	0	1	1	0	1	0	5	0	1	2	1	0	3	0	0
Microcephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other CNS anomaly	12	0	0	0	0	1	0	1	0	1	6	1	0	1	1	0
Heart malformations	64	0	1	1	2	0	0	47	3	1	4	1	0	3	1	0
Other respiratory/circulatory anomalies	141	1	38	0	0	1	0	53	0	3	29	8	2	4	2	0
Rectal atresia/stenosis	5	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
Tracheo-esophageal fistula/esophageal atresia	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Omphalocele/gastroschisis	32	1	1	1	1	1	1	16	0	0	7	2	0	0	1	0
Other gastrointestinal anomalies	20	0	1	0	0	0	0	9	0	0	8	1	0	1	0	0
Malformed genitalia	9	0	0	0	0	0	0	5	0	1	1	0	0	2	0	0
Renal agenesis	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
Other urogenital anomalies	26	1	1	0	0	0	0	14	1	2	6	1	0	0	0	0
Cleft Lip/palate	70	1	1	2	0	2	1	31	4	5	18	2	1	1	1	0
Polydactyly/syndactyly/adactyly	25	4	1	1	0	1	1	11	2	2	0	1	0	1	0	0
Club foot	49	0	1	1	0	3	0	16	1	5	17	2	0	3	0	0
Diaphragmatic hernia	9	0	0	0	0	0	0	4	2	0	2	0	0	0	1	0
Other musculoskeletal/integumental anomalies	27	0	0	0	0	0	0	12	0	6	7	0	0	2	0	0
Down syndrome	46	2	1	1	0	0	0	21	0	0	11	4	1	2	3	0
Other chromosomal anomalies	31	1	2	1	1	0	0	13	0	3	7	2	1	0	0	0
Other	361	1	11	1	4	20	1	144	9	16	88	30	13	18	4	1

* Note: (963) specific congenital anomalies were identified on (847) birth records.

**TABLE 5B-30
RATES OF OCCURRENCE¹ FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2008**

Characteristics	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Births with complications of labor and/or delivery reported	27.4	30.6	25.2	13.4	33.4	37.6	40.5	26.0	19.7	29.6	36.4	20.3	36.3	48.9	22.7	13.8
Births with medical risk factors reported	32.1	41.8	37.8	22.9	36.2	30.1	32.1	29.9	15.6	43.2	48.6	28.5	62.9	37.4	6.4	18.3
Preterm births (gestational age <37 weeks)	10.2	8.8	8.4	8.7	11.2	14.4	11.5	10.5	9.2	10.7	9.8	9.2	8.9	10.1	8.4	9.3
Births with abnormal conditions reported	6.6	7.8	11.0	2.4	8.6	23.8	20.6	4.0	7.8	12.6	14.1	8.1	5.0	17.9	6.1	23.2
Low birthweight births (<2,500 grams)	7.1	7.3	7.9	7.8	10.3	9.6	6.9	7.0	6.1	8.2	7.6	6.2	7.7	6.6	6.6	6.5
Very low birthweight births (<1,500 grams)	1.2	0.8	0.8	1.2	1.4	1.2	0.0	1.1	0.7	1.6	1.4	1.2	0.6	1.2	1.3	2.4
Births with congenital anomalies reported	0.9	1.0	3.0	0.5	1.1	3.9	2.3	0.6	0.8	1.9	1.4	0.9	2.0	1.5	0.4	0.4
Tobacco use during pregnancy	4.9	4.3	9.0	3.8	14.9	10.2	13.0	4.1	12.0	6.1	5.7	5.9	1.5	11.1	0.9	2.8
Alcohol use during pregnancy	0.5	0.3	0.5	0.9	1.3	0.2	0.0	0.5	0.6	1.4	0.7	0.1	0.4	0.9	0.3	0.4
Primary and repeat cesarean deliveries	27.5	17.2	29.7	22.0	25.5	27.8	24.4	28.0	25.2	24.6	26.6	28.8	28.5	32.2	27.6	27.2
Infants admitted to newborn intensive care units	6.0	4.0	3.7	2.4	5.7	5.6	6.1	6.0	2.7	5.8	6.3	5.1	4.6	7.9	11.2	4.1
Women giving birth who received prenatal care in the 1st trimester	79.4	60.3	80.6	80.6	64.6	70.7	67.2	83.1	79.1	66.1	70.8	81.7	68.5	70.0	68.4	75.2
Public sources of payment for birth²	54.4	81.8	49.8	65.0	75.8	59.2	40.5	53.0	60.4	78.9	53.0	43.0	59.0	61.0	61.1	72.8
Births to unmarried mothers	45.1	69.4	41.3	50.8	63.1	45.2	49.6	44.1	51.5	58.9	46.1	39.4	44.6	41.5	43.5	57.3

¹ Per 100 births.

² The Arizona Health Care Cost Containment System (AHCCCS) or Indian Health Service.

5C

FETAL AND PERINATAL DEATHS

**TABLE 5C-1
PERINATAL DEATHS AND PERINATAL MORTALITY RATES¹ BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2008**

	Live births + reportable spontaneous fetal losses of 28 or more weeks of gestation	Number of infant deaths of less than 7 days	Number of reportable spontaneous fetal losses of 28 or more weeks of gestation	Total Perinatal Deaths	
				Count	Rate
ARIZONA	99,508	339	293	632	6.4
Apache	1,215	6	4	10	8.2
Cochise	1,784	8	3	11	6.2
Coconino	1,990	3	5	8	4.0
Gila	700	2	3	5	7.1
Graham	647	2	3	5	7.7
Greenlee	131	0	0	0	0.0
Maricopa	62,852	211	185	396	6.3
Mohave	2,305	5	4	9	3.9
Navajo	1,956	4	12	16	8.2
Pima	13,543	52	40	92	6.8
Pinal	5,745	20	14	34	5.9
Santa Cruz	801	0	5	5	6.2
Yavapai	2,218	5	2	7	3.2
Yuma	3,373	19	11	30	8.9
La Paz	247	2	1	3	12.1
Unknown	1	0	1	1	NA

¹The number of perinatal deaths per 1,000 live births + fetal losses at 28 or more weeks of gestation.

**TABLE 5C-2
REPORTABLE SPONTANEOUS FETAL LOSSES¹ BY GESTATIONAL AGE, WEIGHT IN GRAMS AND COUNTY OF RESIDENCE,
ARIZONA, 2008**

	Total	Gestational age ²			Weight in grams					
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown
ARIZONA	544	250	293	1	93	68	256	104	9	14
Apache	8	4	4	0	1	1	3	3	0	0
Cochise	7	4	3	0	0	2	2	1	0	2
Coconino	7	2	5	0	0	1	3	2	1	0
Gila	6	3	3	0	2	1	1	1	1	0
Graham	5	2	3	0	1	0	3	0	0	1
Greenlee	1	1	0	0	0	0	0	0	0	1
Maricopa	350	164	185	1	62	44	168	69	3	4
Mohave	9	5	4	0	0	3	1	3	1	1
Navajo	15	3	12	0	1	2	8	3	1	0
Pima	73	33	40	0	14	7	36	12	2	2
Pinal	33	19	14	0	9	4	15	4	0	1
Santa Cruz	6	1	5	0	0	1	2	2	0	1
Yavapai	3	1	2	0	0	1	1	1	0	0
Yuma	18	7	11	0	3	1	11	3	0	0
La Paz	2	1	1	0	0	0	1	0	0	1
Unknown	1	0	1	0	0	0	1	0	0	0

¹Include spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), exclude induced terminations of pregnancy.

²For statistical purposes, fetal deaths are classified according to gestational age. A death that occurs at 20 or more weeks of gestation constitutes a fetal death, and after 28 weeks it is considered a late fetal death.

**TABLE 5C-3
REPORTABLE SPONTANEOUS FETAL DEATHS¹ AND FETAL DEATH RATES² BY COUNTY OF MOTHER'S RESIDENCE
AND YEAR, ARIZONA, 2000-2008**

	Number of fetal deaths:								Fetal death rates:									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	532	566	556	539	505	532	543	583	544	6.2	6.6	6.3	5.9	5.4	5.5	5.3	5.6	5.5
Apache	4	9	6	8	5	7	4	9	8	3.1	8.3	5.4	6.4	3.7	5.4	3.4	7.7	6.6
Cochise	12	12	8	15	10	14	12	13	7	6.9	7.3	4.7	8.5	5.5	7.9	6.6	7.0	3.9
Coconino	11	10	14	14	7	9	14	9	7	5.9	5.3	7.4	7.2	3.4	4.3	6.8	4.2	3.5
Gila	7	6	5	1	2	3	11	4	6	10.2	9.2	7.1	1.4	3.0	4.6	16.5	5.7	8.5
Graham	1	4	3	8	2	2	2	0	5	2.2	8.9	6.1	18.1	4.4	4.4	3.7	0.0	7.7
Greenlee	1	0	2	2	1	1	0	0	1	9.2	0.0	20.2	22.5	9.6	10.0	0.0	0.0	7.6
Maricopa	341	354	368	330	339	330	351	360	350	6.2	6.3	6.5	5.6	5.6	5.3	5.3	5.4	5.6
Mohave	7	15	12	10	11	19	15	17	9	3.9	8.2	6.0	4.7	5.0	8.4	6.1	6.9	3.9
Navajo	13	22	10	9	12	15	13	15	15	7.7	13.8	6.1	5.2	6.7	7.8	6.9	7.4	7.7
Pima	84	86	77	80	54	68	79	88	73	6.7	7.0	6.1	6.2	4.1	5.2	5.7	6.3	5.4
Pinal	18	20	18	16	14	21	17	39	33	6.9	7.8	6.6	5.5	4.5	5.7	3.8	7.3	5.7
Santa Cruz	5	3	1	1	4	5	3	0	6	6.2	3.9	1.3	1.3	4.9	6.4	4.0	0.0	7.5
Yavapai	11	11	10	14	15	7	10	14	3	6.2	6.3	5.2	7.5	7.4	3.3	4.2	5.7	1.4
Yuma	15	12	21	30	25	30	12	14	18	5.0	4.0	6.8	9.3	7.5	9.0	3.6	4.3	5.3
La Paz	2	1	1	1	4	0	0	0	2	10.8	5.4	4.3	4.6	17.1	0.0	0.0	0.0	8.1
Unknown	0	0	0	0	0	0	0	0	1	NA	NA	NA	NA	NA	NA	NA	NA	NA

¹Includes spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), exclude induced terminations of pregnancy.

²Per 1,000 live births plus reportable spontaneous fetal deaths.

Note: The numbers and rates of reportable spontaneous fetal deaths for 2004 were revised and differ from those previously published.

**TABLE 5C-4
REPORTABLE SPONTANEOUS FETAL LOSSES¹ BY COUNTY OF RESIDENCE OF MOTHER, RACE AND SEX OF CHILD
ARIZONA, 2008**

	All groups*				White non-Hispanic				Hispanic or Latino				Black or African American				American Indian or Alaska Native				Asian or Pacific Islander				Unknown	
	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	T	F	
ARIZONA	544	295	246	3	198	110	87	1	234	118	115	1	44	31	13		47	24	22	1	19	12	7	2	2	
Apache	8	5	2	1	3	2	1	0	0	0	0	0	0	0	0	0	5	3	1	1	0	0	0	0	0	
Cochise	7	7	0	0	3	3	0	0	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
Coconino	7	2	5	0	1	0	1	0	0	0	0	0	0	0	0	0	6	2	4	0	0	0	0	0	0	
Gila	6	4	2	0	4	3	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	
Graham	5	2	3	0	3	0	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Greenlee	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maricopa	350	190	159	1	126	71	55	0	159	76	82	1	33	23	10		15	9	6	0	16	11	5	1	1	
Mohave	9	5	4	0	7	4	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Navajo	15	6	9	0	4	1	3	0	1	0	1	0	0	0	0	0	10	5	5	0	0	0	0	0	0	
Pima	73	41	32	0	24	13	11	0	35	19	16	0	5	5	0		5	3	2	0	3	1	2	1	1	
Pinal	33	20	13	0	14	10	4	0	11	7	4	0	4	2	2		4	1	3	0	0	0	0	0	0	
Santa Cruz	6	3	3	0	0	0	0	0	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yavapai	3	1	2	0	1	0	1	0	1	1	0	0	1	0	1		0	0	0	0	0	0	0	0	0	
Yuma	18	7	10	1	7	3	3	1	11	4	7	0	0	0	0		0	0	0	0	0	0	0	0	0	
La Paz	2	1	1	0	1	0	1	0	1	1	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Unknown	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0		0	0	0	0	0	0	0	0	0	

¹Include spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), exclude induced terminations of pregnancy.

T: Total
M: Male
F: Female
U: Unknown
*Includes records with unknown race/ethnicity.

TABLE 5C-5
 REPORTABLE SPONTANEOUS FETAL LOSSES¹ BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2008

	Total	Mother's age group										Un- known
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	544	2	22	49	132	141	113	63	18	2	2	
Apache	8	0	0	2	2	3	0	0	0	0	1	
Cochise	7	0	0	1	0	3	2	0	1	0	0	
Coconino	7	0	0	0	2	3	1	1	0	0	0	
Gila	6	0	0	0	1	1	1	1	2	0	0	
Graham	5	0	0	1	1	1	1	1	0	0	0	
Greenlee	1	0	0	0	0	1	0	0	0	0	0	
Maricopa	350	1	18	29	83	88	73	42	14	1	1	
Mohave	9	0	0	0	2	4	1	2	0	0	0	
Navajo	15	0	2	1	4	2	4	2	0	0	0	
Pima	73	0	0	8	22	12	20	10	1	0	0	
Pinal	33	1	1	4	5	14	6	2	0	0	0	
Santa Cruz	6	0	0	0	1	2	2	0	0	1	0	
Yavapai	3	0	0	0	3	0	0	0	0	0	0	
Yuma	18	0	1	2	6	6	1	2	0	0	0	
La Paz	2	0	0	0	0	1	1	0	0	0	0	
Unknown	1	0	0	1	0	0	0	0	0	0	0	

¹Include spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), exclude induced terminations of pregnancy.

5D

**INDUCED TERMINATIONS OF
PREGNANCY**

**TABLE 5D-1
RESIDENT ABORTIONS BY COUNTY OF RESIDENCE¹, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA¹	14,606	10,656	9,631	8,226	10,397	10,154	12,301	10,446	10,506	10,486	10,396
Apache	21	10	11	12	15	17	43	46	47	43	15
Cochise	189	122	196	144	201	150	181	136	176	81	127
Coconino	151	172	226	190	239	233	291	266	299	275	281
Gila	12	16	23	29	27	15	29	10	27	36	27
Graham	26	23	21	17	20	18	21	9	15	12	15
Greenlee	15	3	6	8	7	4	4	6	4	7	7
Maricopa	8,854	6,502	6,082	4,697	6,371	7,027	8,178	6,541	6,496	7,188	7,166
Mohave	16	5	6	4	11	5	20	6	16	45	32
Navajo	41	42	46	45	73	54	70	51	47	51	59
Pima	2,710	1,642	2,394	2,422	2,764	2,080	2,965	3,018	2,636	1,908	2,054
Pinal	128	110	106	147	110	83	131	85	277	420	257
Santa Cruz	49	36	52	45	70	45	50	36	81	76	36
Yavapai	86	112	122	132	144	100	190	208	263	251	234
Yuma	55	89	76	84	112	133	119	28	81	76	74
La Paz	8	4	4	8	8	3	9	0	6	12	6
Unknown	0	0	0	0	0	0	0	0	0	0	6

¹May include records with unknown county of residence in Arizona.

**TABLE 5D-2
NUMBER OF WOMEN HAVING ABORTIONS PER 1,000 WOMEN GIVING BIRTH¹ BY COUNTY OF RESIDENCE,
ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	187.4	132.4	113.3	96.5	119.0	111.9	131.7	109.0	103.0	102.1	104.8
Apache	16.3	9.1	8.5	11.2	13.5	13.6	32.2	35.9	39.5	37.4	12.4
Cochise	115.7	73.1	112.8	88.0	117.5	85.4	100.0	76.9	97.3	43.5	71.3
Coconino	86.0	95.3	121.6	101.4	128.0	121.4	143.6	128.5	145.0	129.0	141.6
Gila	16.9	23.8	34.0	44.7	117.5	21.7	43.4	15.4	40.5	51.9	38.7
Graham	53.3	48.3	45.8	38.4	128.0	41.5	46.6	19.9	27.8	20.6	23.3
Greenlee	106.4	21.3	55.6	84.2	38.8	46.0	39.2	60.6	36.4	50.7	53.4
Maricopa	179.5	126.2	111.7	84.4	112.5	119.1	135.1	105.1	98.2	109.0	114.4
Mohave	9.5	2.9	3.4	2.2	5.5	2.3	9.1	2.7	6.5	18.5	13.9
Navajo	23.2	24.0	27.3	28.6	44.7	31.5	39.1	26.8	25.0	25.3	30.3
Pima	236.6	138.4	191.3	199.5	221.8	162.5	227.6	232.6	189.2	138.3	152.1
Pinal	57.4	45.8	40.7	57.5	40.7	28.4	42.7	23.3	62.0	79.5	44.8
Santa Cruz	63.4	47.7	65.2	59.3	91.9	56.8	61.9	46.1	107.6	99.2	45.2
Yavapai	50.8	68.8	69.4	75.7	75.1	54.1	95.1	98.3	110.5	104.1	105.6
Yuma	19.5	31.3	25.3	28.0	36.5	41.7	35.9	8.5	24.2	23.4	22.0
La Paz	47.3	29.6	21.7	43.2	34.8	13.9	39.1	0.0	26.2	52.2	24.4

¹The number of resident abortions per 1,000 resident live births in specified county.

TABLE 5D-3
 ABORTIONS BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE, ARIZONA, 2008

	TOTAL			County of occurrence														
	Total	Non-surgical	Surgical	Coconino			Maricopa			Pima			Yavapai			Out-of-State		
				Total	Non-surgical	Surgical	Total	Non-surgical	Surgical	Total	Non-surgical	Surgical	Total	Non-surgical	Surgical	Total	Non-surgical	Surgical
ARIZONA	10,396	3,988	6,408	295	295	0	7,633	3,200	4,433	2,246	293	1,953	184	183	1	38	17	21
Apache	15	5	10	4	4	0	9	0	9	0	0	0	1	1	0	1	0	1
Cochise	127	22	105	0	0	0	8	4	4	118	18	100	0	0	0	1	0	1
Coconino	281	236	45	226	226	0	43	3	40	4	0	4	7	7	0	1	0	1
Gila	27	11	16	2	2	0	23	9	14	2	0	2	0	0	0	0	0	0
Graham	15	3	12	0	0	0	3	2	1	12	1	11	0	0	0	0	0	0
Greenlee	7	2	5	0	0	0	2	1	1	5	1	4	0	0	0	0	0	0
Maricopa	7,166	3,008	4,158	1	1	0	7,121	2,991	4,130	17	4	13	2	2	0	25	10	15
Mohave	32	14	18	8	8	0	20	2	18	0	0	0	4	4	0	0	0	0
Navajo	59	36	23	26	26	0	26	9	17	6	0	6	1	1	0	0	0	0
Pima	2,054	290	1,764	1	1	0	38	21	17	2,008	264	1,744	1	1	0	6	3	3
Pinal	257	127	130	0	0	0	228	125	103	29	2	27	0	0	0	0	0	0
Santa Cruz	36	3	33	0	0	0	0	0	0	36	3	33	0	0	0	0	0	0
Yavapai	234	202	32	27	27	0	38	7	31	0	0	0	167	166	1	2	2	0
Yuma	74	28	46	0	0	0	67	25	42	4	0	4	1	1	0	2	2	0
La Paz	6	1	5	0	0	0	6	1	5	0	0	0	0	0	0	0	0	0
Unknown	6	0	6	0	0	0	1	0	1	5	0	5	0	0	0	0	0	0

**TABLE 5D-4
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2008**

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	10,396	67	567	1,179	3,533	2,321	1,270	833	284	16	326
Apache	15	1	0	0	4	0	4	3	2	0	1
Cochise	127	0	4	14	40	30	15	15	5	1	3
Coconino	281	0	10	34	114	70	30	14	7	0	2
Gila	27	0	0	3	14	4	2	3	1	0	0
Graham	15	0	4	2	2	5	2	0	0	0	0
Greenlee	7	0	0	1	1	1	3	0	0	0	1
Maricopa	7,166	53	399	864	2,434	1,553	871	577	205	9	201
Mohave	32	0	5	4	9	4	5	4	1	0	0
Navajo	59	0	7	7	15	12	8	10	0	0	0
Pima	2,054	12	108	192	703	489	249	142	48	5	106
Pinal	257	1	8	20	65	78	41	33	7	0	4
Santa Cruz	36	0	1	3	10	8	7	5	0	0	2
Yavapai	234	0	15	26	82	50	29	25	4	1	2
Yuma	74	0	5	6	37	15	3	1	3	0	4
La Paz	6	0	0	3	1	1	1	0	0	0	0
Unknown	6	0	1	0	2	1	0	1	1	0	0

TABLE 5D-5
 ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS AND EDUCATION, ARIZONA, 2008

	Total	Race/ethnicity								Marital status		Education/highest grade completed		
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other	Unknown	Married	Unmarried	Primary/Secondary (0-12)	College (1-4 or 5+)	Unknown	
ARIZONA	10,396	4,737	3,124	744	297	412	906	176	1,370	9,026	6,964	2,565	867	
Apache	15	8	2	0	4	1	0	0	7	8	10	4	1	
Cochise	127	57	41	5	3	3	13	5	31	96	52	69	6	
Coconino	281	174	21	8	68	6	3	1	42	239	165	107	9	
Gila	27	16	5	0	1	0	5	0	5	22	18	8	1	
Graham	15	7	4	1	1	0	2	0	1	14	7	7	1	
Greenlee	7	2	5	0	0	0	0	0	2	5	1	6	0	
Maricopa	7,166	3,319	2,093	603	161	333	586	71	871	6,295	5,458	1,061	647	
Mohave	32	20	8	2	1	1	0	0	4	28	25	3	4	
Navajo	59	23	7	0	20	3	4	2	11	48	42	16	1	
Pima	2,054	747	795	101	30	52	238	91	285	1,769	794	1,093	167	
Pinal	257	139	53	20	5	9	27	4	52	205	187	51	19	
Santa Cruz	36	3	29	0	0	0	4	0	7	29	17	18	1	
Yavapai	234	191	30	2	3	3	3	2	43	191	136	94	4	
Yuma	74	25	28	1	0	1	19	0	8	66	45	25	4	
La Paz	6	5	0	1	0	0	0	0	0	6	4	1	1	
Unknown	6	1	3	0	0	0	2	0	1	5	3	2	1	

TABLE 5D-6
 ABORTIONS BY WEEK OF GESTATION AND COUNTY OF RESIDENCE, ARIZONA, 2008

	Total	Weeks of gestation:																	Un- known
		6 weeks or less	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21+		
ARIZONA	10,396	3,304	2,042	1,507	873	607	476	366	258	126	117	90	71	62	58	52	82	305	
Apache	15	3	2	3	2	4	1	0	0	0	0	0	0	0	0	0	0	0	
Cochise	127	38	26	14	12	5	8	6	3	2	3	1	0	2	0	0	0	7	
Coconino	281	83	74	49	36	15	7	5	0	3	0	1	1	0	1	2	1	3	
Gila	27	10	4	5	1	2	3	0	0	0	1	0	0	0	0	0	0	1	
Graham	15	6	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	1	
Greenlee	7	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Maricopa	7,166	2,269	1,385	1,044	609	435	338	242	190	88	86	67	53	43	44	41	73	159	
Mohave	32	9	5	4	4	2	2	1	2	0	1	0	0	0	0	0	2	0	
Navajo	59	21	13	9	3	2	2	2	3	1	0	2	1	0	0	0	0	0	
Pima	2,054	616	391	295	167	109	93	94	50	28	23	15	15	14	12	5	5	122	
Pinal	257	96	54	39	16	19	10	9	4	1	2	2	0	0	0	2	0	3	
Santa Cruz	36	8	9	2	5	1	1	0	5	0	0	1	0	1	0	1	0	2	
Yavapai	234	119	61	24	6	5	6	5	1	1	1	0	1	0	1	0	1	2	
Yuma	74	21	12	14	8	5	5	2	0	1	0	1	0	1	0	1	0	3	
La Paz	6	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	
Unknown	6	2	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	

5E

**TRENDS AND PATTERNS IN
MORTALITY**

**TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	38,395	39,673	40,202	40,851	42,320	42,830	42,736	45,115	45,415	44,640	45,128
Apache	418	436	453	479	448	509	521	499	454	522	510
Cochise	1,027	1,005	1,067	1,087	1,078	1,126	1,099	1,116	1,140	1,093	1,185
Coconino	542	486	501	548	592	620	592	632	619	621	675
Gila	624	636	578	637	658	638	647	690	627	666	718
Graham	269	290	244	256	262	265	274	282	295	282	294
Greenlee	67	67	73	45	63	55	46	62	65	63	52
Maricopa	21,041	22,348	22,600	22,790	23,490	23,549	23,533	24,902	25,176	24,417	24,304
Mohave	1,807	1,752	1,917	1,915	2,047	2,151	2,253	2,345	2,354	2,153	2,461
Navajo	611	682	656	677	692	813	775	802	860	888	793
Pima	6,993	7,229	7,329	7,460	7,691	7,719	7,625	7,948	7,885	7,899	8,075
Pinal	1,452	1,426	1,541	1,513	1,672	1,684	1,673	1,886	1,948	2,033	2,023
Santa Cruz	215	197	204	203	237	215	225	257	238	263	252
Yavapai	1,876	1,899	1,897	1,927	2,036	2,149	2,089	2,263	2,386	2,342	2,373
Yuma	922	928	946	1,004	1,122	1,133	1,137	1,246	1,164	1,180	1,105
La Paz	207	165	185	171	217	183	225	181	200	204	200
Unknown	324	127	11	139	15	21	22	4	4	14	108

**TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 ¹
ARIZONA²	39,210	41,060	41,507	42,063	43,819	44,431	44,207	46,770	47,182	46,325	46,515
Apache	266	288	302	386	298	328	298	301	329	312	333
Cochise	790	815	858	865	837	947	872	876	856	907	930
Coconino	602	648	642	675	693	769	720	757	738	762	852
Gila	554	550	506	575	583	562	573	578	558	586	599
Graham	220	254	201	217	228	220	227	220	221	228	243
Greenlee	24	39	47	25	26	32	25	30	36	32	28
Maricopa	22,860	24,247	24,509	24,578	25,648	25,785	25,713	27,164	27,473	26,800	26,712
Mohave	1,706	1,732	1,806	1,796	1,938	2,094	2,164	2,296	2,394	2,249	2,327
Navajo	438	477	509	489	509	540	572	606	626	630	598
Pima	7,818	8,050	8,145	8,315	8,584	8,598	8,454	8,918	8,758	8,777	8,953
Pinal	909	920	956	1,014	1,076	1,070	1,067	1,145	1,237	1,241	1,192
Santa Cruz	138	142	126	151	166	137	162	186	182	172	167
Yavapai	1,716	1,752	1,731	1,740	1,845	1,979	1,944	2,133	2,252	2,176	2,215
Yuma	1,002	1,019	1,030	1,091	1,232	1,211	1,209	1,388	1,335	1,279	1,217
La Paz	167	124	139	146	156	159	207	169	187	174	148

¹Resident (44,401) and non-resident (2,114) deaths occurring in Arizona in 2008.

²May include records with unknown county of occurrence.

**TABLE 5E-3
RESIDENT DEATHS BY PLACE OF OCCURRENCE AND NON-RESIDENT DEATHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2008**

County of residence	County of occurrence														Died in Arizona	Arizona resident, died elsewhere	Total, Arizona residents	
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma				La Paz
Apache	260	0	37	8	0	0	57	2	42	4	1	0	3	0	0	414	96	510
Cochise	1	865	0	1	5	0	40	0	0	261	4	0	1	0	0	1,178	7	1,185
Coconino	2	0	542	8	0	0	55	1	15	0	1	0	26	0	0	650	25	675
Gila	0	0	3	519	3	0	164	0	2	13	6	0	4	0	0	714	4	718
Graham	1	2	1	2	217	2	20	1	0	45	1	0	1	0	0	293	1	294
Greenlee	1	0	0	1	9	25	5	0	0	11	0	0	0	0	0	52	0	52
Maricopa	7	5	27	25	2	1	23,829	11	26	59	54	1	41	6	11	24,105	199	24,304
Mohave	1	0	5	0	1	0	70	2,125	2	4	1	0	11	0	2	2,222	239	2,461
Navajo	21	0	96	22	0	0	151	3	466	18	0	0	4	0	0	781	12	793
Pima	3	6	0	0	0	0	96	1	5	7,896	14	1	7	2	3	8,034	41	8,075
Pinal	0	1	2	8	0	0	807	1	2	159	1,018	0	1	1	1	2,001	22	2,023
Santa Cruz	0	2	0	0	0	0	3	0	0	102	0	145	0	0	0	252	0	252
Yavapai	1	0	43	4	0	0	225	5	4	9	2	0	2,064	0	0	2,357	16	2,373
Yuma	0	0	0	0	0	0	57	2	1	21	0	0	0	1,011	0	1,092	13	1,105
La Paz	0	0	0	0	0	0	47	25	1	2	0	0	1	9	101	186	14	200
Unknown	1	1	2	0	1	0	19	4	4	31	2	1	0	2	2	70	38	108
AZ resident	299	882	758	598	238	28	25,645	2,181	570	8,635	1,104	148	2,164	1,031	120	44,401	727	45,128
Non-resident	34	48	94	1	5	0	1,067	146	28	318	88	19	51	186	28	2,114		
Total deaths in Arizona	333	930	852	599	243	28	26,712	2,327	598	8,953	1,192	167	2,215	1,217	148	46,515		

Note: The total of 2,114 deaths of non-resident includes one record with unknown county of occurrence in Arizona.

**TABLE 5E-4
MORTALITY RATES¹ BY COUNTY OF RESIDENCE AND YEAR, ARIZONA AND UNITED STATES, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S	847.3	857.0	854.0	848.5	847.3	841.9	816.5	825.9	807.8	799.0	804.3
ARIZONA	813.1	805.7	783.6	769.7	773.3	760.8	732.8	746.3	727.9	694.0	690.6
Apache	631.4	651.2	652.5	698.1	639.0	720.7	730.5	676.4	607.8	690.5	669.7
Cochise	866.7	806.7	906.1	911.3	869.1	892.5	844.0	846.8	845.8	793.7	849.9
Coconino	455.8	395.7	430.7	464.7	472.0	480.9	456.9	484.2	466.0	459.8	497.7
Gila	1325.3	1268.2	1125.9	1238.8	1241.2	1191.3	1196.8	1267.3	1137.9	1194.2	1251.7
Graham	808.7	811.2	728.6	766.7	769.0	768.3	760.7	795.4	822.3	777.5	761.0
Greenlee	758.9	726.3	854.1	542.1	732.1	639.9	550.9	747.0	784.9	762.8	581.0
Maricopa	750.6	767.1	735.6	713.3	712.6	693.3	667.8	682.5	668.8	629.4	619.2
Mohave	1313.0	1173.5	1236.5	1183.6	1229.7	1259.3	1250.2	1247.1	1207.7	1067.5	1201.0
Navajo	705.3	730.2	673.0	676.1	681.0	783.3	721.5	729.2	763.3	770.0	690.9
Pima	855.0	854.7	868.6	864.4	863.6	847.4	818.8	830.0	803.8	786.8	796.7
Pinal	948.5	862.2	857.4	801.2	869.0	835.1	766.4	764.6	721.8	693.1	627.0
Santa Cruz	586.6	503.8	531.5	512.8	594.9	525.8	535.9	583.4	525.4	565.0	532.9
Yavapai	1303.3	1218.1	1132.4	1098.0	1129.5	1149.9	1061.9	1103.4	1121.7	1063.7	1053.4
Yuma	701.5	664.5	591.2	608.7	660.9	647.3	626.5	657.6	595.4	585.8	542.3
La Paz	1072.0	857.1	938.4	865.4	1065.6	883.4	1064.6	853.7	930.7	936.7	928.3

¹Crude death rates. (Number of deaths per 100,000 population). The U.S. rates for 2007 and 2008 are provisional.

**TABLE 5E-5
TRENDS IN AGE-ADJUSTED* MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	720.9	752.8	785.6	791.2	796.4	784.0	757.3	772.5	727.3	663.2	659.6
Apache	952.0	986.7	881.8	961.3	883.9	1030.4	1058.6	959.0	805.1	843.9	817.3
Cochise	788.5	751.6	844.1	869.0	832.2	862.7	808.6	819.6	742.8	647.3	695.1
Coconino	748.1	684.1	689.1	778.2	782.6	790.4	757.1	815.4	728.2	699.8	751.2
Gila	887.8	887.0	858.2	941.6	945.8	911.7	912.6	981.5	820.9	805.5	857.3
Graham	806.6	869.8	791.2	855.9	854.1	851.6	847.0	897.2	842.0	772.0	754.9
Greenlee	806.3	779.3	1091.8	677.9	973.5	852.7	722.0	971.8	914.7	861.9	652.7
Maricopa	679.6	759.1	785.4	780.0	780.1	758.9	734.0	750.8	732.6	656.5	646.4
Mohave	874.5	788.1	919.1	909.7	947.8	981.7	961.5	974.1	873.1	752.0	834.0
Navajo	876.6	956.8	853.9	877.4	883.9	1017.0	944.9	955.2	937.4	884.9	782.9
Pima	735.7	731.7	799.1	815.8	816.9	800.7	777.9	789.3	720.3	669.7	677.4
Pinal	833.8	770.8	786.3	754.2	825.8	802.0	736.0	737.8	694.7	688.3	623.5
Santa Cruz	632.3	550.7	661.6	647.1	762.6	676.3	665.7	736.9	581.3	596.4	568.4
Yavapai	770.8	733.1	756.1	755.2	775.8	789.4	732.4	764.3	740.9	684.3	669.4
Yuma	594.5	578.7	559.5	600.4	649.7	628.2	618.9	651.0	501.1	480.2	440.4
La Paz	814.4	592.1	659.2	630.4	778.4	671.3	772.2	633.4	594.6	549.8	566.3

*Adjusted to the 2000 standard U.S. population. The rates are per 100,000 resident population in specified county.

TABLE 5E-6
 NUMBER OF DEATHS BY RACE/ETHNICITY, GENDER AND COUNTY OF RESIDENCE, ARIZONA, 2008

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander			Unknown		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ARIZONA	45,128	23,744	21,384	36,235	18,758	17,477	5,313	2,996	2,317	1,295	712	583	1,722	981	741	449	230	219	114	67	47
Apache	510	285	225	132	67	65	15	9	6	1	1	0	362	208	154	0	0	0	0	0	0
Cochise	1,185	618	567	893	467	426	211	117	94	23	14	9	9	6	3	19	1	18	30	13	17
Coconino	675	359	316	417	215	202	53	23	30	13	8	5	189	112	77	3	1	2	0	0	0
Gila	718	392	326	553	300	253	71	36	35	2	1	1	89	53	36	3	2	1	0	0	0
Graham	294	163	131	207	113	94	62	34	28	1	0	1	23	15	8	1	1	0	0	0	0
Greenlee	52	27	25	34	15	19	17	11	6	0	0	0	1	1	0	0	0	0	0	0	0
Maricopa	24,304	12,533	11,771	20,123	10,184	9,939	2,577	1,475	1,102	939	513	426	310	173	137	319	164	155	36	24	12
Mohave	2,461	1,377	1,084	2,310	1,291	1,019	83	54	29	12	6	6	38	19	19	7	2	5	11	5	6
Navajo	793	449	344	433	240	193	44	23	21	6	4	2	304	176	128	1	1	0	5	5	0
Pima	8,075	4,201	3,874	6,240	3,182	3,058	1,335	735	600	215	121	94	195	111	84	70	42	28	20	10	10
Pinal	2,023	1,116	907	1,570	864	706	279	157	122	61	30	31	100	56	44	10	6	4	3	3	0
Santa Cruz	252	133	119	93	52	41	157	80	77	1	1	0	0	0	0	0	0	0	1	0	1
Yavapai	2,373	1,266	1,107	2,252	1,197	1,055	80	43	37	6	5	1	26	16	10	8	4	4	1	1	0
Yuma	1,105	626	479	751	414	337	312	186	126	13	6	7	18	11	7	7	5	2	4	4	0
La Paz	200	133	67	164	112	52	9	7	2	0	0	0	27	14	13	0	0	0	0	0	0
Unknown	108	66	42	63	45	18	8	6	2	2	2	0	31	10	21	1	1	0	3	2	1

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	45,128	4,149	4,059	4,426	3,949	3,754	3,542	3,467	3,512	3,279	3,636	3,519	3,836
Apache	510	40	52	56	35	42	47	37	36	41	54	36	34
Cochise	1,185	115	110	111	106	103	86	85	89	86	104	95	95
Coconino	675	56	58	63	57	49	62	59	58	50	59	50	54
Gila	718	83	77	70	50	48	48	55	61	61	60	54	51
Graham	294	34	33	26	23	27	24	23	23	17	18	24	22
Greenlee	52	6	6	3	3	2	3	2	7	6	7	5	2
Maricopa	24,304	2,187	2,133	2,347	2,166	2,088	1,963	1,877	1,914	1,757	1,916	1,864	2,092
Mohave	2,461	212	228	292	217	185	187	182	196	179	177	206	200
Navajo	793	66	67	88	66	67	62	57	63	64	65	56	72
Pima	8,075	790	771	762	684	665	604	632	630	587	652	642	656
Pinal	2,023	191	178	216	189	149	148	153	142	128	159	168	202
Santa Cruz	252	31	21	22	20	15	19	20	16	21	28	22	17
Yavapai	2,373	214	205	230	214	208	175	177	163	174	215	192	206
Yuma	1,105	96	96	114	92	76	86	76	95	87	94	82	111
La Paz	200	20	12	18	18	21	17	16	12	15	20	18	13
Unknown	108	8	12	8	9	9	11	16	7	6	8	5	9

TABLE 5E-8
 NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2008

	IN HOSPITAL					NOT IN HOSPITAL					TOTAL
	In-patient	Out-patient*	Died on arrival	Status unknown	Subtotal	Nursing home**	Residence	Other***	Un-specified	Subtotal	
ARIZONA	11,542	2,148	146	1	13,837	15,074	12,261	3,895	61	31,291	45,128
Apache	198	34	31	0	263	78	95	68	6	247	510
Cochise	370	71	10	0	451	235	283	216	0	734	1,185
Coconino	235	43	6	0	284	157	163	71	0	391	675
Gila	148	33	3	0	184	255	217	61	1	534	718
Graham	85	19	0	0	104	57	107	26	0	190	294
Greenlee	13	1	0	0	14	11	21	6	0	38	52
Maricopa	5,647	1,128	29	1	6,805	9,726	5,972	1,762	39	17,499	24,304
Mohave	758	186	25	0	969	397	942	151	2	1,492	2,461
Navajo	271	60	9	0	340	207	164	80	2	453	793
Pima	2,078	268	15	0	2,361	2,383	2,399	928	4	5,714	8,075
Pinal	550	73	6	0	629	650	567	174	3	1,394	2,023
Santa Cruz	114	2	1	0	117	39	80	16	0	135	252
Yavapai	631	111	2	0	744	638	790	198	3	1,629	2,373
Yuma	335	101	3	0	439	199	390	77	0	666	1,105
La Paz	74	10	3	0	87	22	61	30	0	113	200
Unknown	35	8	3	0	46	20	10	31	1	62	108

* Includes Emergency Room.

** Includes other long-term care facilities.

*** Includes hospices.

**TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	Burial	14,165	14,099	13,939	13,776	14,819	16,801	17,209	16,809	15,640	14,400
	Cremation	19,578	20,828	21,724	22,140	23,526	24,735	26,864	27,660	27,970	28,972
	Other	4,652	4,746	4,539	4,935	3,975	1,013	1,200	1,042	946	1,030
	TOTAL	38,395	39,673	40,202	40,851	42,320	42,830	42,736	45,115	45,415	44,640
Apache	Burial	333	331	372	394	333	399	384	359	328	310
	Cremation	34	46	40	45	47	61	73	76	76	87
	Other	51	59	41	40	68	27	49	39	19	117
	TOTAL	418	436	453	479	448	509	521	499	454	522
Cochise	Burial	354	344	356	347	311	443	398	429	399	355
	Cremation	555	551	603	620	670	660	676	672	724	709
	Other	118	110	108	120	97	23	25	15	17	29
	TOTAL	1,027	1,005	1,067	1,087	1,078	1,126	1,099	1,116	1,140	1,093
Coconino	Burial	291	239	261	264	291	303	316	309	327	301
	Cremation	210	207	211	241	268	307	269	317	312	287
	Other	41	40	29	43	33	10	7	6	1	7
	TOTAL	542	486	501	548	592	620	592	632	619	621
Gila	Burial	282	288	257	284	306	288	305	299	238	286
	Cremation	291	299	283	316	322	341	336	376	382	422
	Other	51	49	38	37	30	9	6	15	7	4
	TOTAL	624	636	578	637	658	638	647	690	627	666
Graham	Burial	201	191	166	179	168	184	196	197	184	186
	Cremation	56	86	60	60	84	76	76	85	94	98
	Other	12	13	18	17	10	5	2	1	4	1
	TOTAL	269	290	244	256	262	265	274	282	295	282
Greenlee	Burial	47	39	52	25	39	37	32	33	36	28
	Cremation	16	24	17	15	18	18	14	29	26	23
	Other	4	4	4	5	6	0	46	0	1	1
	TOTAL	67	67	73	45	63	55	92	62	65	63
Maricopa	Burial	7,776	8,018	7,868	7,726	8,430	9,625	9,424	9,749	8,731	8,266
	Cremation	10,566	11,499	11,990	12,151	12,777	13,442	13,606	14,699	15,041	15,149
	Other	2,699	2,831	2,742	2,913	2,283	482	503	454	509	639
	TOTAL	21,041	22,348	22,600	22,790	23,490	23,549	23,533	24,902	25,176	24,417
Mohave	Burial	361	301	340	337	427	586	512	523	445	419
	Cremation	1,204	1,188	1,306	1,306	1,411	1,519	1,701	1,798	1,769	1,692
	Other	242	263	271	272	209	46	40	24	17	16
	TOTAL	1,807	1,752	1,917	1,915	2,047	2,151	2,253	2,345	2,354	2,153

**TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Navajo	Burial	427	465	448	432	414	557	515	521	556	536
	Cremation	157	177	171	180	224	236	229	251	280	281
	Other	27	40	37	65	54	20	31	30	24	71
	TOTAL	611	682	656	677	692	813	775	802	860	888
Pima	Burial	2,375	2,313	2,282	2,251	2,328	2,790	2,762	2,714	2,539	2,133
	Cremation	3,878	4,166	4,309	4,443	4,653	4,690	4,478	4,901	5,113	5,266
	Other	740	750	738	766	710	239	385	333	233	138
	TOTAL	6,993	7,229	7,329	7,460	7,691	7,719	7,625	7,948	7,885	7,899
Pinal	Burial	617	585	627	561	671	709	714	754	760	677
	Cremation	678	660	734	735	827	910	890	1,063	1,120	1,302
	Other	157	181	180	217	174	65	69	68	59	44
	TOTAL	1,452	1,426	1,541	1,513	1,672	1,684	1,673	1,886	1,948	2,033
Santa Cruz	Burial	107	96	96	93	120	107	117	134	113	128
	Cremation	75	69	82	76	92	106	107	121	122	134
	Other	33	32	26	34	25	2	1	2	3	1
	TOTAL	215	197	204	203	237	215	225	257	238	263
Yavapai	Burial	507	496	469	469	503	618	579	607	608	521
	Cremation	1,178	1,226	1,276	1,281	1,399	1,487	1,453	1,630	1,757	1,801
	Other	191	177	152	177	134	44	57	26	21	20
	TOTAL	1,876	1,899	1,897	1,927	2,036	2,149	2,089	2,263	2,386	2,342
Yuma	Burial	297	298	294	325	402	492	450	496	433	334
	Cremation	470	494	522	519	599	617	666	726	711	725
	Other	155	136	130	160	121	24	21	24	20	17
	TOTAL	922	928	946	1,004	1,122	1,133	1,137	1,246	1,164	1,180
La Paz	Burial	58	44	50	52	68	72	73	59	68	51
	Cremation	122	101	114	102	130	108	152	118	131	129
	Other	27	20	21	17	19	3	0	4	1	9
	TOTAL	207	165	185	171	217	183	225	181	200	204
Unknown	Burial	132	51	1	37	8	3	9	2	1	44
	Cremation	88	35	6	50	5	4	9	2	2	23
	Other	104	41	4	52	2	14	4	4	1	3
	TOTAL	324	127	11	139	15	21	22	521	4	14

**TABLE 5E-10
BODY DISPOSITION BY COUNTY OF OCCURRENCE* IN ARIZONA IN 2008**

Total deaths occurring in Arizona	Total	Body disposition														La Paz
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
Total	46,515	333	930	852	599	243	28	26,712	2,327	598	8,953	1,192	167	2,215	1,217	148
Burial	15,219	249	261	415	237	150	14	9,307	468	278	2,466	457	70	453	351	42
Cremation	30,117	73	621	434	359	85	13	16,944	1,846	214	6,113	722	97	1,706	786	104
Donated	79	2	13	0	2	5	1	39	7	2	4	3	0	0	1	0
Entombment	522	0	0	0	1	0	0	414	0	1	80	6	0	14	6	0
Other	575	9	35	3	0	3	0	6	6	102	290	4	0	42	73	2
Unknown	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
Total	44,428	323	895	847	596	237	28	25,167	2,313	574	8,602	1,181	166	2,159	1,192	147
Burial	13,710	248	261	413	235	147	14	7,913	461	278	2,409	447	69	441	331	42
Cremation	30,000	73	621	434	358	85	13	16,838	1,845	214	6,108	722	97	1,705	783	104
Donated	62	2	13	0	2	5	1	22	7	2	4	3	0	0	1	0
Entombment	495	0	0	0	1	0	0	392	0	1	76	6	0	13	6	0
Other	158	0	0	0	0	0	0	0	0	78	5	3	0	0	71	1
Unknown	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
Total	2,087	10	35	5	3	6	0	1,545	14	24	351	11	1	56	25	1
Burial	1,509	1	0	2	2	3	0	1,394	7	0	57	10	1	12	20	0
Cremation	117	0	0	0	1	0	0	106	1	0	5	0	0	1	3	0
Donated	17	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0
Entombment	27	0	0	0	0	0	0	22	0	0	4	0	0	1	0	0
Other	417	9	35	3	0	3	0	6	6	24	285	1	0	42	2	1

*Resident and non-resident deaths occurring in Arizona. The total includes one record with unknown county of occurrence.

**TABLE 5E-11
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2008**

	PER 100,000 TOTAL POPULATION (BOTH GENDERS):															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	659.6	817.3	695.1	751.2	857.3	754.9	652.7	646.4	834.0	782.9	677.4	623.5	568.4	669.4	440.4	566.3
Cardiovascular disease	190.1	157.7	224.7	211.5	214.8	196.5	103.4	187.8	265.4	199.7	191.8	189.9	179.5	189.2	120.4	141.7
Diseases of heart	145.5	129.6	167.5	165.9	155.0	159.3	76.5	142.1	219.0	154.4	147.7	155.1	135.1	146.1	86.9	109.5
Coronary heart disease	115.2	79.4	125.0	108.0	113.7	122.0	49.6	119.6	171.1	110.3	106.0	119.7	96.7	109.5	67.5	74.2
Malignant neoplasms	145.4	135.8	156.9	137.0	159.3	142.1	147.9	142.1	193.5	162.2	154.4	130.8	109.8	149.5	106.4	132.1
Lung cancer	38.5	22.3	45.9	21.2	39.0	41.2	81.5	36.2	64.5	34.7	39.2	36.0	24.5	46.6	31.7	56.8
Colorectal cancer	13.1	27.5	14.4	12.5	11.9	12.8	0.0	12.7	18.8	15.5	13.7	8.9	4.7	14.5	10.6	7.8
Malignant melanoma of skin	2.5	0.0	2.9	3.1	4.3	0.0	0.0	2.6	2.4	0.9	2.7	2.1	1.8	2.0	0.9	2.1
Cerebrovascular disease	30.1	24.0	42.4	34.0	39.3	32.3	0.0	29.7	34.0	33.2	30.2	23.9	29.8	31.6	23.7	15.5
Chronic lower respiratory diseases	42.1	28.4	33.4	31.1	74.8	37.9	13.7	40.6	69.2	42.9	42.1	46.2	29.3	44.4	30.2	21.5
Accident (unintentional injury)	38.4	121.8	43.7	63.3	78.9	53.1	62.3	36.2	40.7	89.6	33.3	33.4	32.9	42.7	24.8	80.6
Motor vehicle accident	13.4	57.3	20.6	23.3	34.0	14.2	16.9	10.6	16.7	39.3	12.9	15.6	20.9	14.8	9.0	44.9
Accidental falls	10.7	13.4	4.2	12.6	10.5	10.8	26.3	12.6	8.4	13.8	8.4	5.7	5.0	12.4	3.3	6.9
Accidental poisoning	6.7	15.7	9.1	12.7	18.0	8.3	10.1	6.2	10.5	11.3	6.0	4.6	2.1	9.2	6.0	16.8
Accidental drowning	1.0	1.1	0.7	0.5	1.8	5.2	9.0	0.9	0.8	2.4	0.8	1.5	2.1	0.0	1.6	1.8
Alzheimer's disease	29.7	17.9	21.0	16.8	40.7	21.9	13.7	38.4	24.7	20.0	18.9	23.5	23.7	20.3	5.1	2.0
Influenza and pneumonia	15.4	28.6	17.9	19.3	20.3	25.4	28.7	14.2	17.0	22.3	16.0	11.3	13.2	19.4	14.2	16.7
Diabetes	16.8	32.1	18.7	22.9	29.2	37.3	36.5	16.4	20.4	28.0	15.8	15.4	32.4	10.6	16.6	11.7
Intentional self-harm (suicide)	13.4	29.3	13.6	11.2	13.5	20.3	18.8	12.4	20.9	11.5	12.6	11.9	2.1	26.5	10.1	7.0
Chronic liver disease and cirrhosis	11.5	19.1	7.6	13.5	40.0	18.6	13.1	9.8	24.6	19.6	12.3	11.2	19.8	12.3	8.6	15.0
Nephritis	7.1	10.8	18.4	10.9	18.9	20.0	13.7	4.6	9.3	11.5	8.5	10.7	6.9	8.5	8.8	8.3
Assault (homicide)	6.9	13.5	5.6	4.2	3.8	7.1	7.8	6.8	6.0	7.0	9.8	4.3	4.7	3.2	2.4	15.8
Septicemia	7.8	20.8	19.6	11.9	8.8	2.5	0.0	7.4	4.9	12.0	6.5	7.2	4.4	8.8	11.8	7.2
Parkinson's disease	7.0	16.0	6.3	9.0	10.3	7.7	0.0	7.4	3.9	3.4	8.9	4.8	2.2	6.5	1.8	1.8
Essential (primary) hypertension	6.9	0.0	5.8	8.7	5.3	4.9	0.0	8.7	5.6	1.7	5.0	6.6	7.4	2.8	2.6	6.7
HIV disease	1.8	0.0	1.0	0.0	2.5	0.0	0.0	1.9	1.4	1.2	2.3	1.3	0.0	0.4	1.3	0.0
Injury by firearms	13.5	15.1	15.9	7.9	12.4	18.3	18.8	13.1	18.0	7.5	15.8	9.9	4.7	18.4	7.1	7.0
Drug-induced deaths	8.2	5.6	11.6	9.4	18.0	8.3	10.1	8.0	12.4	8.4	7.5	5.1	2.1	15.4	6.7	13.0
Alcohol-induced deaths	11.0	43.8	7.5	21.9	26.8	21.2	13.1	9.3	20.3	27.3	10.6	9.6	4.7	12.9	7.6	15.0
AVERAGE AGE AT DEATH	71.5	62.6	72.1	67.3	71.6	68.9	69.6	71.8	71.9	64.6	72.1	68.4	72.7	74.8	70.9	68.1
MEDIAN AGE AT DEATH	77.0	68.0	77.0	72.0	75.0	74.0	75.0	77.0	74.0	69.0	77.0	73.0	77.0	78.0	76.0	71.0

* Adjusted to the 2000 standard U.S. population. The causes of death for 2006 are classified by the Tenth Revision of the International Classification of Diseases (ICD-10).

Note: All rates are per 100,000 resident population.

The rates based on fewer than 10 deaths (see Table 5E-12) are not statistically reliable.

**TABLE 5E-11 (continued)
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2008**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
PER 100,000 MALES:																
Total, all causes	777.6	985.9	786.4	831.1	1052.4	894.5	720.6	759.4	998.2	930.0	820.2	706.1	692.0	799.1	536.2	755.2
Cardiovascular disease	230.4	196.8	252.1	224.7	258.3	222.1	77.9	229.6	333.7	237.0	233.7	210.6	200.3	244.8	147.2	216.8
Diseases of heart	184.1	170.3	204.3	178.2	191.2	181.7	14.5	180.4	284.0	199.0	187.8	178.2	179.1	201.0	113.9	166.8
Coronary heart disease	150.7	108.6	161.5	132.4	148.6	158.4	14.5	155.8	225.0	154.5	140.7	138.2	144.3	167.0	90.6	126.1
Malignant neoplasms	173.7	147.4	167.9	182.0	204.2	204.8	180.1	169.1	238.0	197.6	183.0	155.6	138.2	183.7	139.2	198.2
Lung cancer	47.6	37.0	43.0	22.2	49.5	50.5	72.7	45.4	82.5	42.1	44.9	49.3	47.0	60.3	41.7	69.8
Prostate cancer	19.1	17.3	19.3	24.1	31.7	11.9	30.9	19.5	21.7	25.9	20.0	13.7	11.8	17.2	13.0	4.1
Colorectal cancer	15.1	21.2	15.1	18.1	20.0	21.4	0.0	15.6	21.4	15.5	13.5	8.9	6.5	14.6	13.8	8.3
Malignant melanoma of skin	3.7	0.0	5.0	3.3	6.8	0.0	0.0	3.9	3.1	1.9	4.2	3.0	3.9	3.0	1.9	0.0
Cerebrovascular disease	29.4	21.9	35.4	34.1	37.5	34.8	0.0	29.5	36.2	25.7	30.3	19.7	14.7	31.1	25.4	20.0
Chronic lower respiratory diseases	46.5	31.9	38.5	28.6	99.6	39.2	0.0	44.7	75.3	46.1	48.7	48.4	34.3	43.1	31.6	32.3
Accident (unintentional injury)	51.0	179.9	56.9	71.8	114.8	67.5	91.1	47.8	56.2	127.9	43.7	42.3	53.5	57.3	39.1	102.5
Motor vehicle accident	19.1	75.8	27.7	27.1	42.9	19.2	30.0	15.9	25.3	54.2	17.3	21.2	36.3	17.7	17.3	64.3
Accidental falls	11.7	17.5	5.3	5.3	13.9	16.9	26.4	13.6	10.2	19.4	9.1	6.4	6.5	14.2	4.6	10.4
Accidental poisoning	9.1	30.6	11.0	20.8	30.4	9.5	19.3	8.6	11.5	11.9	8.0	4.5	0.0	14.7	8.4	13.9
Accidental drowning	1.6	2.3	0.0	1.0	3.7	10.1	15.4	1.4	1.6	4.7	1.3	2.3	4.7	0.0	2.5	0.0
Alzheimer's disease	23.9	12.4	8.7	20.9	26.6	30.0	0.0	32.1	17.5	7.2	15.7	19.9	0.0	16.5	6.0	0.0
Influenza and pneumonia	17.4	35.0	24.6	21.5	23.6	28.8	0.0	16.6	14.6	23.4	19.1	8.8	15.2	17.7	18.0	14.5
Diabetes	20.3	28.8	21.5	20.3	38.7	45.4	52.3	19.9	25.2	27.8	18.9	20.1	33.5	16.4	21.4	23.0
Intentional self-harm (suicide)	21.6	44.3	25.6	19.0	27.1	37.8	39.8	19.8	37.7	18.5	20.5	20.9	4.7	35.2	15.8	14.3
Chronic liver disease and cirrhosis	15.0	25.2	9.4	20.7	53.7	17.3	0.0	12.1	31.2	25.3	17.7	18.2	34.7	15.0	10.3	13.9
Nephritis	8.6	17.8	14.8	14.6	19.5	29.2	36.9	5.7	10.6	11.1	12.7	10.1	11.8	10.0	7.5	6.8
Assault (homicide)	10.9	22.9	9.5	7.0	3.7	12.5	0.0	10.9	9.4	11.2	15.3	6.3	10.1	4.7	4.7	15.4
Septicemia	9.3	20.4	24.8	15.9	16.6	5.6	0.0	8.9	5.1	13.5	8.6	6.0	0.0	8.1	13.2	0.0
Parkinson's disease	10.3	18.6	9.3	13.2	12.0	11.0	0.0	10.6	4.4	7.6	14.9	8.6	5.2	7.9	3.2	3.4
Essential (primary) hypertension	7.4	0.0	2.6	9.8	11.6	5.6	0.0	9.8	5.8	3.5	5.4	6.3	0.0	4.1	0.8	10.2
HIV disease	3.0	0.0	2.0	0.0	0.0	0.0	0.0	3.3	2.1	2.5	3.6	2.5	0.0	0.9	2.6	0.0
Injury by firearms	22.6	19.9	28.6	15.1	24.9	34.1	39.8	22.0	31.8	12.0	25.8	16.6	10.1	27.5	13.7	14.3
Drug-induced deaths	10.0	4.2	16.1	11.5	30.4	9.5	19.3	10.3	12.8	3.8	9.7	5.4	0.0	16.8	5.9	10.4
Alcohol-induced deaths	16.1	72.2	11.6	35.3	41.6	20.7	0.0	13.8	26.4	40.7	16.2	14.8	11.3	15.6	11.6	13.9
AVERAGE AGE AT DEATH	68.4	59.0	69.1	63.2	68.7	63.3	65.1	68.5	70.1	60.9	68.9	66.0	69.1	72.5	68.4	68.0
MEDIAN AGE AT DEATH	73.0	63.0	74.5	66.0	72.0	69.0	67.0	74.0	72.0	64.0	74.0	71.0	74.0	76.0	73.0	71.0

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														TOTAL DEATHS, BOTH GENDERS													
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown												
Total, all causes	510	1,185	675	718	294	52	24,304	2,461	793	8,075	2,023	252	2,373	1,105	200	108												
Salmonella infections	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0												
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Certain other intestinal infections	152	1	3	2	0	0	84	5	4	33	5	1	12	2	0	0												
Tuberculosis	13	0	0	0	0	0	5	0	0	5	1	0	0	2	0	0												
Respiratory tuberculosis	10	0	0	0	0	0	4	0	0	3	1	0	0	2	0	0												
Other tuberculosis	3	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0												
Whooping cough	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0												
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Septicemia	534	13	34	11	7	1	276	16	13	76	24	2	31	27	2	1												
Syphilis	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0												
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Viral hepatitis	185	0	5	1	1	0	102	15	2	40	6	0	10	2	0	1												
Human immunodeficiency virus (HIV) disease	109	0	1	0	1	0	74	3	1	22	4	0	1	2	0	0												
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Other and unspecified infectious and parasitic diseases	165	4	5	3	4	3	96	3	2	25	10	1	5	2	1	1												
Malignant neoplasms	9,941	86	279	130	142	55	5,275	597	167	1,826	444	50	543	266	55	14												
Malignant neoplasm of lip, oral cavity and pharynx	151	0	4	2	2	2	69	16	3	27	4	1	14	7	0	0												
Malignant neoplasm of esophagus	262	1	8	8	6	1	135	18	2	45	12	3	16	3	3	1												
Malignant neoplasm of stomach	200	3	4	4	3	0	109	5	9	34	8	5	9	5	2	0												
Malignant neoplasm of colon, rectum and anus	896	16	26	11	10	5	473	59	16	162	31	2	55	25	4	1												
Malignant neoplasm of liver and intrahepatic bile ducts	347	2	11	5	6	3	179	17	6	73	18	2	16	5	1	1												
Malignant neoplasm of pancreas	636	7	18	6	9	1	344	23	8	138	26	5	36	15	0	0												
Malignant neoplasm of larynx	42	1	0	1	2	0	16	3	3	10	1	0	2	1	2	0												
Malignant neoplasm of trachea, bronchus and lung	2,632	14	82	21	35	16	1,331	208	36	465	124	11	170	83	24	5												
Malignant melanoma of skin	168	0	5	3	4	0	98	8	1	32	7	1	6	2	1	0												
Malignant neoplasm of breast	734	12	22	11	10	3	425	39	11	112	33	3	37	16	0	0												
Malignant neoplasm of cervix uteri	60	0	1	1	1	0	44	2	1	8	1	0	1	0	0	0												
Malignant neoplasm of corpus uteri and uterus, part unspecified	115	0	4	1	2	0	67	4	0	24	5	3	4	1	0	0												
Malignant neoplasm of ovary	240	1	3	3	3	0	129	10	2	54	15	0	13	7	0	0												
Malignant neoplasm of prostate	568	4	16	7	13	2	303	33	11	103	22	2	30	17	1	3												
Malignant neoplasm of kidney and renal pelvis	247	1	4	2	3	4	117	16	6	52	23	2	8	6	3	0												
Malignant neoplasm of bladder	258	1	10	4	3	4	130	12	6	49	6	1	18	12	1	1												

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA													TOTAL DEATHS, BOTH GENDERS												
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown										
Malignant neoplasm of meninges, brain and other parts of CNS	268	1	6	6	5	1	0	135	10	2	66	13	2	16	3	0										
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,028	9	24	17	13	6	1	583	42	16	177	56	5	47	29	3										
Hodgkin's disease	17	0	1	0	0	0	0	10	0	0	3	0	0	1	2	0										
Non-Hodgkin's lymphoma	434	4	11	8	4	4	1	242	15	8	68	26	4	22	16	1										
Leukemia	374	2	6	5	5	2	0	216	17	4	75	20	0	15	6	1										
Multiple myeloma and immunoproliferative neoplasms	203	3	6	4	4	0	0	115	10	4	31	10	1	9	5	1										
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
All other and unspecified malignant neoplasm	1,088	13	31	17	12	7	1	588	72	28	195	39	2	44	29	8										
In situ neoplasms	497	3	9	1	7	2	1	340	11	6	44	47	1	18	7	0										
Anemias	47	2	1	2	3	0	0	19	6	0	8	0	0	5	1	0										
Diabetes	1,147	19	32	19	24	14	3	611	64	27	186	51	14	36	39	3										
Nutritional deficiencies	37	3	0	0	1	0	0	12	4	0	10	2	0	4	1	0										
Malnutrition	36	3	0	0	1	0	0	12	4	0	9	2	0	4	1	0										
Other nutritional deficiencies	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0										
Meningitis	13	2	1	0	0	1	0	5	0	0	2	1	0	1	0	0										
Parkinson's disease	487	8	11	6	10	3	0	273	13	3	112	15	1	26	5	1										
Alzheimer's disease	2,080	10	37	11	40	9	1	1,453	78	18	246	70	10	81	14	1										
Major cardiovascular diseases	13,131	96	391	171	202	77	8	7,033	808	196	2,370	600	79	709	318	61										
Diseases of heart	10,052	81	290	137	145	62	6	5,324	663	151	1,821	489	60	540	229	45										
Acute rheumatic fever and chronic rheumatic heart disease	57	2	2	1	1	0	0	29	3	1	6	3	1	6	1	1										
Hypertensive heart disease	636	2	21	6	6	0	0	333	84	4	97	45	7	20	10	1										
Hypertensive heart and renal disease	48	1	2	1	1	0	0	28	4	2	7	1	0	1	0	0										
Ischemic heart disease	7,326	47	201	87	101	47	4	4,145	435	105	1,205	334	36	380	164	27										
Acute myocardial infarction	1,655	20	45	30	22	15	1	865	77	34	321	76	12	77	42	15										
Other acute ischemic heart disease	28	1	1	0	2	1	0	10	0	3	2	0	0	4	4	0										
Other forms of chronic ischemic heart disease	5,643	26	155	57	77	31	3	3,270	358	68	882	258	24	299	118	12										
Atherosclerotic cardiovascular disease	1,784	10	96	23	28	2	2	1,011	154	18	263	71	3	90	10	1										
All other forms of chronic ischemic heart disease	3,859	16	59	34	49	29	1	2,259	204	50	619	187	21	209	108	11										
Other heart diseases	1,985	29	64	42	36	15	2	789	137	39	506	106	16	133	54	16										
Acute and subacute endocarditis	30	0	0	1	0	1	0	13	1	1	9	2	0	1	1	0										
Diseases of pericardium and acute myocarditis	13	0	0	0	0	1	0	8	0	0	3	0	0	1	0	0										
Heart failure	591	15	25	6	17	7	0	138	29	11	217	37	10	58	19	2										
All other forms of heart disease	1,351	14	39	35	19	6	2	630	107	27	277	67	6	73	34	14										
Essential (primary) hypertension and hypertensive renal disease	475	0	10	6	5	2	0	325	17	2	62	20	3	11	7	3										
Cerebrovascular diseases	2,077	13	75	25	38	13	0	1,111	107	33	377	77	13	124	62	8										

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Atherosclerosis	170	1	3	0	5	0	0	87	5	2	36	2	0	12	16	0				
Other diseases of circulatory system	357	1	13	3	9	0	2	186	16	8	74	12	3	22	4	0				
Aortic aneurysm and dissection	190	0	8	2	4	0	1	102	9	6	33	5	0	16	2	0				
Other disease of arteries, arterioles and capillaries	167	1	5	1	5	0	1	84	7	2	41	7	3	6	2	0				
Other disorders of circulatory system	72	1	2	2	0	0	0	34	8	1	10	6	2	4	2	0				
Influenza and pneumonia	1,060	16	29	15	16	10	2	535	51	22	197	36	6	75	38	4				
Influenza	19	2	0	0	1	1	0	10	0	0	4	1	0	0	0	0				
Pneumonia	1,041	14	29	15	15	9	2	525	51	22	193	35	6	75	38	4				
Other acute lower respiratory infections	5	0	0	0	1	0	0	2	1	0	1	0	0	0	0	0				
Acute bronchiolitis	4	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0				
Unspecified acute lower respiratory infection	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
Chronic lower respiratory diseases	2,896	17	59	26	67	15	1	1,497	225	43	512	155	13	172	82	11				
Bronchitis, chronic and unspecified	7	0	0	0	0	1	0	2	1	0	1	1	0	1	0	0				
Emphysema	258	4	2	4	8	0	0	128	21	8	55	8	1	13	3	2				
Asthma	47	0	1	1	2	0	0	19	2	1	12	4	0	4	1	0				
Other chronic lower respiratory diseases	2,584	13	56	21	57	14	1	1,348	201	34	444	142	12	154	78	9				
Pneumoconioses and chemical effects	15	2	0	0	1	0	0	9	0	0	0	1	0	2	0	0				
Pneumonitis due to solids and liquids	255	3	6	6	8	0	0	142	6	8	54	7	3	7	5	0				
Other disease of respiratory system	466	8	7	10	6	2	1	246	20	12	83	25	2	26	15	2				
Peptic ulcer	50	0	2	1	1	0	0	25	2	1	11	4	0	2	0	0				
Diseases of appendix	6	0	0	0	0	0	0	3	1	0	2	0	0	0	0	0				
Hernia	26	1	0	2	0	0	0	14	3	0	3	1	0	1	1	0				
Chronic liver disease and cirrhosis	760	13	12	18	26	6	1	373	60	21	132	36	9	32	18	2				
Alcoholic liver disease	510	10	4	12	12	4	1	255	42	15	90	28	2	22	10	2				
Other chronic liver disease and cirrhosis	250	3	8	6	14	2	0	118	18	6	42	8	7	10	8	0				
Cholelithiasis and other disorders of gallbladder	38	3	0	0	0	0	0	19	3	0	7	1	0	4	1	0				
Nephritis, nephrotic syndrome and nephrosis	487	7	32	9	15	8	1	172	30	12	103	34	3	34	23	3				
Acute and rapidly progressive nephritic and nephrotic syndrome	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Chronic glomerulonephritis	42	0	4	0	1	1	1	22	0	0	8	2	0	2	1	0				
Renal failure	444	7	28	9	14	7	0	149	30	12	95	32	3	32	22	3				
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Infections of kidney	16	0	1	0	0	0	0	9	0	0	3	0	0	2	1	0				
Hyperplasia of prostate	3	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0				
Inflammatory diseases of female pelvic organs	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0				
Pregnancy, childbirth and the puerperium	8	1	0	0	0	0	0	5	0	1	1	0	0	0	0	0				
Pregnancy with abortive outcome	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Other complications of pregnancy, childbirth and the puerperium	7	1	0	0	0	0	0	5	0	1	0	0	0	0	0	0				
Perinatal conditions	305	4	8	5	1	0	0	180	4	5	52	19	1	6	18	1				
Congenital anomalies, deformations and chromosomal abnormalities	229	7	2	2	2	4	1	129	8	7	43	10	1	6	6	1				
Symptoms, signs, abnormal findings	1,603	8	14	29	6	7	1	1,040	62	16	266	78	8	37	15	7				
Total accidents	2,548	77	63	70	48	20	6	1,387	95	95	361	106	14	125	52	17				
Transport accidents	971	40	32	35	22	6	2	460	37	45	149	59	9	38	20	9				
Motor vehicle accidents	874	38	29	30	19	6	2	408	36	43	131	51	9	38	18	8				
Other land transport accidents	31	1	0	1	1	0	0	14	0	2	7	2	0	0	2	1				
Water, air, space	66	1	3	4	2	0	0	38	1	0	11	6	0	0	0	0				
Nontransport accidents	1,577	37	31	35	26	14	4	927	58	50	212	47	5	87	32	8				
Falls	740	8	7	10	8	4	2	475	26	13	106	18	2	49	9	2				
Accidental discharge of firearms	9	0	1	0	0	0	0	7	0	0	1	0	0	0	0	0				
Accidental drowning and submersion	70	1	1	1	1	2	1	38	2	3	8	5	1	0	3	1				
Accidental exposure to smoke, fire and flames	46	1	3	0	1	0	0	20	4	4	5	3	0	3	1	1				
Accidental poisoning	431	10	12	15	9	3	1	243	20	12	58	14	1	19	10	4				
Other and unspecified nontransport accidents	285	17	7	9	7	5	0	144	6	19	36	7	1	16	9	0				
Intentional self-harm (suicide)	876	22	21	14	7	8	1	477	46	14	133	40	1	68	20	3				
By discharge of firearms	529	6	17	8	5	6	1	283	32	4	84	25	0	44	10	3				
By other means	347	16	4	6	2	2	0	194	14	10	49	15	1	24	10	0				
Assault (homicide)	448	9	7	6	2	3	1	268	12	8	100	14	2	7	5	2				
By discharge of firearms	323	3	5	2	1	1	0	206	9	4	74	7	2	4	4	0				
By other means	125	6	2	4	1	2	1	62	3	4	26	7	0	3	1	2				
Legal intervention	9	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0				
Events of undetermined intent	79	3	5	3	0	1	0	41	2	5	9	1	0	6	2	0				
Discharge of firearms	13	0	1	0	0	0	0	4	0	1	4	1	0	1	1	0				
Other and unspecified events of undetermined intent	66	3	4	3	0	1	0	37	2	4	5	0	0	5	1	0				
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Complications of medical and surgical care	42	0	0	0	1	1	0	23	2	2	8	4	0	0	0	1				
INJURY BY FIREARMS	883	9	24	10	6	7	1	508	41	9	164	33	2	49	15	3				
DRUG-INDUCED DEATHS	523	5	15	13	9	3	1	309	23	9	73	16	1	33	11	2				
ALCOHOL-INDUCED DEATHS	717	29	11	28	15	7	1	355	48	28	113	30	2	31	15	2				

TABLE 5E-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS										Unknown
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz						
Total, all causes	23,744	285	618	359	392	163	27	12,533	1,377	449	4,201	1,116	133	1,266	626	133	66				
Salmonella infections	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Certain other intestinal infections	71	1	1	2	0	0	0	42	2	2	14	3	0	4	0	0	0				
Tuberculosis	7	0	0	0	0	0	0	2	0	0	4	1	0	0	0	0	0				
Respiratory tuberculosis	4	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0				
Other tuberculosis	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0				
Whooping cough	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0				
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Septicemia	285	6	20	6	6	1	0	148	8	7	44	9	0	14	15	0	1				
Syphilis	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Viral hepatitis	127	0	3	1	1	0	0	67	10	2	29	4	0	7	2	0	1				
Human immunodeficiency virus (HIV) disease	91	0	1	0	0	0	0	63	2	1	17	4	0	1	2	0	0				
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Other and unspecified infectious and parasitic diseases	84	1	2	2	2	2	0	46	2	1	14	7	1	3	1	0	0				
Malignant neoplasms	5,363	42	140	75	85	37	7	2,779	347	96	952	257	27	305	161	40	13				
Malignant neoplasm of lip, oral cavity and pharynx	101	0	4	1	2	1	0	41	14	3	17	3	0	9	6	0	0				
Malignant neoplasm of esophagus	212	1	6	7	6	1	0	108	17	1	36	10	2	10	3	3	1				
Malignant neoplasm of stomach	121	3	1	3	1	0	0	66	4	8	17	5	0	7	4	2	0				
Malignant neoplasm of colon, rectum and anus	466	6	13	7	8	4	0	258	32	8	71	15	1	25	15	2	1				
Malignant neoplasm of liver and intrahepatic bile ducts	244	2	7	4	5	3	2	121	11	6	49	13	1	13	5	1	1				
Malignant neoplasm of pancreas	340	3	11	3	5	1	0	179	15	7	67	14	2	26	7	0	0				
Malignant neoplasm of larynx	33	0	0	0	2	0	0	13	3	3	7	1	0	1	1	2	0				
Malignant neoplasm of trachea, bronchus and lung	1,477	11	36	12	21	9	3	744	125	20	234	82	9	102	51	14	4				
Malignant melanoma of skin	115	0	4	2	3	0	0	66	5	1	22	5	1	4	2	0	0				
Malignant neoplasm of breast	9	2	0	0	0	0	0	2	1	0	2	0	0	1	1	0	0				
Malignant neoplasm of prostate	568	4	16	7	13	2	1	303	33	11	103	22	2	30	17	1	3				
Malignant neoplasm of kidney and renal pelvis	154	0	3	1	2	4	0	76	9	2	32	12	2	5	3	3	0				
Malignant neoplasm of bladder	192	0	6	3	2	2	0	99	8	6	36	5	0	13	10	1	1				

TABLE 5E-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	152	1	4	3	1	0	74	6	1	38	8	2	8	1	2	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	579	6	10	11	6	1	319	24	10	101	37	3	26	17	2	0				
Hodgkin's disease	10	0	0	0	0	0	7	0	0	0	0	0	0	2	0	0				
Non-Hodgkin's lymphoma	230	2	5	5	2	4	117	11	3	38	16	3	11	11	1	0				
Leukemia	216	2	3	4	2	2	0	126	7	42	15	0	8	2	0	0				
Multiple myeloma and immunoproliferative neoplasms	123	2	2	2	2	0	69	6	4	21	6	0	6	2	1	0				
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	599	3	19	11	6	3	310	40	9	120	25	2	24	18	7	2				
In situ neoplasms	261	0	4	1	5	2	170	6	4	28	23	0	12	5	0	0				
Anemias	14	0	0	0	1	0	6	0	0	4	0	0	2	1	0	0				
Diabetes	625	8	16	10	14	8	329	38	12	97	32	6	25	23	3	2				
Nutritional deficiencies	13	1	0	0	0	0	4	1	0	4	1	0	1	1	0	0				
Malnutrition	13	1	0	0	0	0	4	1	0	4	1	0	1	1	0	0				
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Meningitis	8	2	0	0	0	0	3	0	0	1	1	0	1	0	0	0				
Parkinson's disease	300	4	7	4	5	2	160	7	3	76	12	1	14	4	1	0				
Alzheimer's disease	674	3	7	6	11	5	471	25	3	79	28	0	28	8	0	0				
Major cardiovascular diseases	6,909	55	202	84	107	39	3,647	473	108	1,201	320	38	403	177	44	8				
Diseases of heart	5,535	49	164	69	79	32	2,874	400	90	967	273	34	327	137	32	7				
Acute rheumatic fever and chronic rheumatic heart disease	24	1	0	0	1	0	11	3	1	2	0	0	5	0	0	0				
Hypertensive heart disease	322	1	10	3	2	0	151	48	4	58	23	5	11	6	0	0				
Hypertensive heart and renal disease	22	0	0	1	0	0	12	1	1	6	1	0	0	0	0	0				
Ischemic heart disease	4,225	30	123	50	60	28	2,330	269	67	669	189	22	259	100	22	6				
Acute myocardial infarction	966	11	25	17	18	9	487	47	24	179	44	10	53	26	14	2				
Other acute ischemic heart disease	20	0	1	0	2	1	6	0	3	2	0	0	4	1	0	0				
Other forms of chronic ischemic heart disease	3,239	19	97	33	40	18	1,837	222	40	488	145	12	202	73	8	4				
Atherosclerotic cardiovascular disease	1,066	7	57	12	11	1	587	101	12	162	50	1	57	4	1	2				
All other forms of chronic ischemic heart disease	2,173	12	40	21	29	17	1,250	121	28	326	95	11	145	69	7	2				
Other heart diseases	942	17	31	15	16	4	370	79	17	232	60	7	52	31	10	1				
Acute and subacute endocarditis	14	0	0	0	0	0	7	0	0	5	0	0	1	1	0	0				
Diseases of pericardium and acute myocarditis	8	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0				
Heart failure	255	9	11	2	5	2	48	17	4	92	23	3	24	14	1	0				
All other forms of heart disease	665	8	20	13	11	2	309	62	13	133	37	4	27	16	9	1				
Essential (primary) hypertension and hypertensive renal disease	220	0	2	3	5	1	153	8	2	27	9	0	7	1	2	0				
Cerebrovascular diseases	873	5	28	10	16	6	465	54	12	155	29	3	54	30	5	1				

TABLE 5E-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Perinatal conditions	175	4	6	2	0	0	0	97	3	36	12	1	2	8	0	1				
Congenital anomalies, deformations and chromosomal abnormalities	114	4	1	1	0	3	0	57	4	26	4	1	4	4	1	0				
Symptoms, signs, abnormal findings	865	6	10	11	4	3	1	528	33	166	54	7	17	7	4	5				
Total accidents	1,608	54	39	43	32	13	5	863	63	219	69	10	77	39	10	7				
Transport accidents	704	26	22	24	14	4	2	352	29	104	40	7	22	19	7	3				
Motor vehicle accidents	621	24	19	19	12	4	2	307	28	87	36	7	22	17	6	3				
Other land transport accidents	28	1	0	1	0	0	0	14	0	7	1	0	0	2	1	0				
Water, air, space	55	1	3	4	2	0	0	31	1	10	3	0	0	0	0	0				
Nontransport accidents	904	28	17	19	18	9	3	511	34	115	29	3	55	20	3	4				
Falls	344	5	4	2	4	3	1	211	14	47	10	1	25	6	1	1				
Accidental discharge of firearms	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0				
Accidental drowning and submersion	56	1	0	1	1	2	1	29	2	7	4	1	0	2	0	2				
Accidental exposure to smoke, fire and flames	29	0	1	0	0	0	0	10	4	5	2	0	2	1	0	0				
Accidental poisoning	293	9	7	11	7	2	1	171	10	38	7	0	15	7	2	0				
Other and unspecified nontransport accidents	179	13	5	5	6	2	0	83	4	20	6	1	13	4	0	2				
Intentional self-harm (suicide)	693	16	19	11	7	8	1	373	40	105	37	1	44	16	3	1				
By discharge of firearms	440	4	16	7	5	6	1	233	29	68	22	0	32	9	3	1				
By other means	253	12	3	4	2	2	0	140	11	37	15	1	12	7	0	0				
Assault (homicide)	364	8	6	5	1	3	0	223	9	77	11	2	5	5	1	2				
By discharge of firearms	269	2	4	2	1	1	0	174	6	60	6	2	3	4	0	1				
By other means	95	6	2	3	0	2	0	49	3	17	5	0	2	1	1	1				
Legal intervention	8	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0				
Events of undetermined intent	51	2	4	3	0	1	0	25	1	7	1	0	1	2	0	1				
Discharge of firearms	11	0	1	0	0	0	0	4	0	3	1	0	1	1	0	0				
Other and unspecified events of undetermined intent	40	2	3	3	0	1	0	21	1	4	0	0	0	1	0	1				
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Complications of medical and surgical care	18	0	0	0	1	0	0	11	0	4	1	0	0	0	1	0				
INJURY BY FIREARMS	735	6	21	9	6	7	1	425	35	132	29	2	36	14	3	2				
DRUG-INDUCED DEATHS	321	2	10	8	7	2	1	201	11	46	9	0	16	5	1	0				
ALCOHOL-INDUCED DEATHS	514	23	8	21	10	4	0	255	31	83	24	2	19	11	1	2				

TABLE 5E-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														FEMALE DEATHS													
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown												
Total, all causes	21,384	567	316	326	131	25	11,771	1,084	344	3,874	907	119	1,107	479	67	42												
Salmonella infections	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0												
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Certain other intestinal infections	81	2	0	0	0	0	42	3	2	19	2	1	8	2	0	0												
Tuberculosis	6	0	0	0	0	0	3	0	0	1	0	0	0	2	0	0												
Respiratory tuberculosis	6	0	0	0	0	0	3	0	0	1	0	0	0	2	0	0												
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Septicemia	249	7	14	5	1	0	128	8	6	32	15	2	17	12	2	0												
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Viral hepatitis	58	2	0	0	0	0	35	5	0	11	2	0	3	0	0	0												
Human immunodeficiency virus (HIV) disease	18	0	0	1	0	0	11	1	0	5	0	0	0	0	0	0												
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Other and unspecified infectious and parasitic diseases	81	3	1	2	1	0	50	1	1	11	3	0	2	1	1	1												
Malignant neoplasms	4,578	44	139	55	57	18	2,496	250	71	874	187	23	238	105	15	1												
Malignant neoplasm of lip, oral cavity and pharynx	50	0	1	0	1	0	28	2	0	10	1	1	5	1	0	0												
Malignant neoplasm of esophagus	50	0	2	1	0	0	27	1	1	9	2	1	6	0	0	0												
Malignant neoplasm of stomach	79	0	3	1	2	0	43	1	1	17	3	5	2	1	0	0												
Malignant neoplasm of colon, rectum and anus	430	10	13	4	2	1	215	27	8	91	16	1	30	10	2	0												
Malignant neoplasm of liver and intrahepatic bile ducts	103	0	4	1	1	0	58	6	0	24	5	1	3	0	0	0												
Malignant neoplasm of pancreas	296	4	7	3	4	0	165	8	1	71	12	3	10	8	0	0												
Malignant neoplasm of larynx	9	1	0	1	0	0	3	0	0	3	0	0	1	0	0	0												
Malignant neoplasm of trachea, bronchus and lung	1,155	3	46	9	14	7	587	83	16	231	42	2	68	32	10	1												
Malignant melanoma of skin	53	0	1	1	1	0	32	3	0	10	2	0	2	0	1	0												
Malignant neoplasm of breast	725	10	22	11	10	3	423	38	11	110	33	3	36	15	0	0												
Malignant neoplasm of cervix uteri	60	0	1	1	1	0	44	2	1	8	1	0	1	0	0	0												
Malignant neoplasm of corpus uteri and uterus, part unspecified	115	0	4	1	2	0	67	4	0	24	5	3	4	1	0	0												
Malignant neoplasm of ovary	240	1	3	3	3	0	129	10	2	54	15	0	13	7	0	0												
Malignant neoplasm of kidney and renal pelvis	93	1	1	1	1	0	41	7	4	20	11	0	3	3	0	0												
Malignant neoplasm of bladder	66	1	4	1	1	2	31	4	0	13	1	1	5	2	0	0												

TABLE 5E-12
 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	116	0	2	3	2	0	0	61	4	1	28	5	0	8	2	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	449	3	14	6	7	0	0	264	18	6	76	19	2	21	12	1				
Hodgkin's disease	7	0	1	0	0	0	0	3	0	0	3	0	0	0	0	0				
Non-Hodgkin's lymphoma	204	2	6	3	2	0	0	125	4	5	30	10	1	11	5	0				
Leukemia	158	0	3	1	3	0	0	90	10	1	33	5	0	7	4	1				
Multiple myeloma and immunoproliferative neoplasms	80	1	4	2	2	0	0	46	4	0	10	4	1	3	3	0				
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	489	10	12	6	6	4	1	278	32	19	75	14	0	20	11	1				
In situ neoplasms	236	3	5	0	2	0	0	170	5	2	16	24	1	6	2	0				
Anemias	33	2	1	2	2	0	0	13	6	0	4	0	0	3	0	0				
Diabetes	522	11	16	9	10	6	1	282	26	15	89	19	8	11	16	0				
Nutritional deficiencies	24	2	0	0	1	0	0	8	3	0	6	1	0	3	0	0				
Malnutrition	23	2	0	0	1	0	0	8	3	0	5	1	0	3	0	0				
Other nutritional deficiencies	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
Meningitis	5	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0				
Parkinson's disease	187	4	4	2	5	1	0	113	6	0	36	3	0	12	1	0				
Alzheimer's disease	1,406	7	30	5	29	4	1	982	53	15	167	42	10	53	6	1				
Major cardiovascular diseases	6,222	41	189	87	95	38	5	3,386	335	88	1,169	280	41	306	141	17				
Diseases of heart	4,517	32	126	68	66	30	5	2,450	263	61	854	216	26	213	92	13				
Acute rheumatic fever and chronic rheumatic heart disease	33	1	2	1	0	0	0	18	0	0	4	3	1	1	1	0				
Hypertensive heart disease	314	1	11	3	4	0	0	182	36	0	39	22	2	9	4	1				
Hypertensive heart and renal disease	26	1	2	0	1	0	0	16	3	1	1	0	0	1	0	0				
Ischemic heart disease	3,101	17	78	37	41	19	3	1,815	166	38	536	145	14	121	64	5				
Acute myocardial infarction	689	9	20	13	4	6	1	378	30	10	142	32	2	24	16	1				
Other acute ischemic heart disease	8	1	0	0	0	0	0	4	0	0	0	0	0	0	3	0				
Other forms of chronic ischemic heart disease	2,404	7	58	24	37	13	2	1,433	136	28	394	113	12	97	45	4				
Atherosclerotic cardiovascular disease	718	3	39	11	17	1	1	424	53	6	101	21	2	33	6	0				
All other forms of chronic ischemic heart disease	1,686	4	19	13	20	12	1	1,009	83	22	293	92	10	64	39	4				
Other heart diseases	1,043	12	33	27	20	11	2	419	58	22	274	46	9	81	23	6				
Acute and subacute endocarditis	16	0	0	1	0	1	0	6	1	1	4	2	0	0	0	0				
Diseases of pericardium and acute myocarditis	5	0	0	0	0	1	0	2	0	0	1	0	0	1	0	0				
Heart failure	336	6	14	4	12	5	0	90	12	7	125	14	7	34	5	1				
All other forms of heart disease	686	6	19	22	8	4	2	321	45	14	144	30	2	46	18	5				
Essential (primary) hypertension and hypertensive renal disease	255	0	8	3	0	1	0	172	9	0	35	11	3	4	6	1				
Cerebrovascular diseases	1,204	8	47	15	22	7	0	646	53	21	222	48	10	70	32	3				

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Atherosclerosis	89	1	0	0	2	0	0	4	2	18	1	0	11	10	0	0				
Other diseases of circulatory system	157	0	8	1	5	0	0	78	6	40	4	2	8	1	0	0				
Aortic aneurysm and dissection	63	0	5	1	3	0	0	30	3	11	2	0	4	1	0	0				
Other disease of arteries, arterioles and capillaries	94	0	3	0	2	0	0	48	3	1	29	2	4	0	0	0				
Other disorders of circulatory system	31	0	1	0	0	0	0	14	2	1	6	3	1	2	0	0				
Influenza and pneumonia	545	8	11	7	7	5	2	271	30	11	100	23	3	44	16	4				
Influenza	11	1	0	0	0	0	0	7	0	2	1	0	0	0	0	0				
Pneumonia	534	7	11	7	7	5	2	264	30	11	98	22	3	44	16	4				
Other acute lower respiratory infections	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0				
Acute bronchiolitis	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0				
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Chronic lower respiratory diseases	1,502	9	28	15	27	8	1	796	109	22	262	78	7	97	40	3				
Bronchitis, chronic and unspecified	5	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0				
Emphysema	113	3	0	1	1	0	0	56	9	4	21	3	1	11	2	1				
Asthma	33	0	1	1	1	0	0	15	1	1	8	2	0	2	1	0				
Other chronic lower respiratory diseases	1,351	6	27	13	25	8	1	723	99	17	232	72	6	83	37	2				
Pneumoconioses and chemical effects	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0				
Pneumonitis due to solids and liquids	112	0	0	3	5	0	0	69	4	3	19	3	1	3	2	0				
Other disease of respiratory system	222	3	5	7	4	1	0	114	9	5	41	14	0	10	7	1				
Peptic ulcer	20	0	0	0	0	0	0	9	1	0	7	1	0	2	0	0				
Diseases of appendix	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Hernia	15	1	0	1	0	0	0	7	3	0	2	1	0	0	0	0				
Chronic liver disease and cirrhosis	281	4	5	4	11	3	1	153	22	8	42	6	2	12	7	1				
Alcoholic liver disease	161	3	0	3	4	2	1	82	15	5	26	6	0	9	4	1				
Other chronic liver disease and cirrhosis	120	1	5	1	7	1	0	71	7	3	16	0	2	3	3	0				
Cholelithiasis and other disorders of gallbladder	16	1	0	0	0	0	0	8	2	0	3	0	0	1	1	0				
Nephritis, nephrotic syndrome and nephrosis	228	2	20	4	8	3	0	80	14	6	38	20	1	16	14	2				
Acute and rapidly progressive nephritic and nephrotic syndrome	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Chronic glomerulonephritis	21	0	3	0	1	0	0	11	0	0	3	2	0	0	1	0				
Renal failure	206	2	17	4	7	3	0	68	14	6	35	18	1	16	13	2				
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Infections of kidney	9	0	1	0	0	0	0	4	0	0	2	0	0	2	0	0				
Inflammatory diseases of female pelvic organs	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0				
Pregnancy, childbirth and the puerperium	8	1	0	0	0	0	0	5	0	1	1	0	0	0	0	0				
Pregnancy with abortive outcome	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				

TABLE 5E-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 113 CAUSES, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Other complications of pregnancy, childbirth and the puerperium	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Perinatal conditions	130	0	2	3	1	0	0	83	1	2	16	7	0	4	10	1				
Congenital anomalies, deformations and chromosomal abnormalities	115	3	1	1	2	1	1	72	4	3	17	6	0	2	2	0				
Symptoms, signs, abnormal findings	738	2	4	18	2	4	0	512	29	7	100	24	1	20	8	4				
Total accidents	940	23	24	27	16	7	1	524	32	30	142	37	4	48	13	7				
Transport accidents	267	14	10	11	8	2	0	108	8	16	45	19	2	16	1	2				
Motor vehicle accidents	253	14	10	11	7	2	0	101	8	15	44	15	2	16	1	2				
Other land transport accidents	3	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0				
Water, air, space	11	0	0	0	0	0	0	7	0	0	1	3	0	0	0	0				
Nontransport accidents	673	9	14	16	8	5	1	416	24	14	97	18	2	32	12	5				
Falls	396	3	3	8	4	1	1	264	12	4	59	8	1	24	3	1				
Accidental discharge of firearms	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
Accidental drowning and submersion	14	0	1	0	0	0	0	9	0	0	1	1	0	0	1	0				
Accidental exposure to smoke, fire and flames	17	1	2	0	1	0	0	10	0	0	0	1	0	1	0	0				
Accidental poisoning	138	1	5	4	2	1	0	72	10	6	20	7	1	4	3	2				
Other and unspecified nontransport accidents	106	4	2	4	1	3	0	61	2	4	16	1	0	3	5	0				
Intentional self-harm (suicide)	183	6	2	3	0	0	0	104	6	3	28	3	0	24	4	0				
By discharge of firearms	89	2	1	1	0	0	0	50	3	0	16	3	0	12	1	0				
By other means	94	4	1	2	0	0	0	54	3	3	12	0	0	12	3	0				
Assault (homicide)	84	1	1	1	1	0	1	45	3	2	23	3	0	2	0	1				
By discharge of firearms	54	1	1	0	0	0	0	32	3	1	14	1	0	1	0	0				
By other means	30	0	0	1	1	0	1	13	0	1	9	2	0	1	0	1				
Legal intervention	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Events of undetermined intent	28	1	1	0	0	0	0	16	1	2	2	0	0	5	0	0				
Discharge of firearms	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0				
Other and unspecified events of undetermined intent	26	1	1	0	0	0	0	16	1	1	1	0	0	5	0	0				
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Complications of medical and surgical care	24	0	0	0	0	1	0	12	2	2	4	3	0	0	0	0				
INJURY BY FIREARMS	148	3	3	1	0	0	0	83	6	2	32	4	0	13	1	0				
DRUG-INDUCED DEATHS	202	3	5	5	2	1	0	108	12	7	27	7	1	17	6	1				
ALCOHOL-INDUCED DEATHS	203	6	3	7	5	3	1	100	17	8	30	6	0	12	4	1				

**TABLE 5E-13
RATES* FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2008**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	690.6	669.7	849.9	497.7	1251.7	761.0	581.0	619.2	1201.0	690.9	796.7	627.0	532.9	1053.4	542.3	928.3
Cardiovascular disease	200.9	126.1	280.4	126.1	352.2	199.3	89.4	179.2	394.3	170.8	233.8	186.0	167.1	314.7	156.1	283.1
Diseases of heart	153.8	106.4	208.0	101.0	252.8	160.5	67.0	135.6	323.5	131.6	179.7	151.6	126.9	239.7	112.4	208.9
Coronary heart disease	121.8	64.3	159.2	68.6	186.5	121.7	44.7	114.1	253.3	95.0	128.5	117.5	90.9	177.6	85.4	130.0
Malignant neoplasms	152.1	112.9	200.1	95.9	247.6	142.4	134.1	134.4	291.3	145.5	180.2	137.6	105.7	241.0	130.5	255.3
Lung cancer	40.3	18.4	58.8	15.5	61.0	41.4	78.2	33.9	101.5	31.4	45.9	38.4	23.3	75.5	40.7	111.4
Colorectal cancer	13.7	21.0	18.6	8.1	17.4	12.9	0.0	12.1	28.8	13.9	16.0	9.6	4.2	24.4	12.3	18.6
Malignant melanoma of skin	2.6	0.0	3.6	2.2	7.0	0.0	0.0	2.5	3.9	0.9	3.2	2.2	2.1	2.7	1.0	4.6
Accident (unintentional injury)	39.0	101.1	45.2	51.6	83.7	51.8	67.0	35.3	46.4	82.8	35.6	32.9	29.6	55.5	25.5	78.9
Motor vehicle accident	13.4	49.9	20.8	22.1	33.1	15.5	22.3	10.4	17.6	37.5	12.9	15.8	19.0	16.9	8.8	37.1
Falls	11.3	10.5	5.0	7.4	13.9	10.4	22.3	12.1	12.7	11.3	10.5	5.6	4.2	21.8	4.4	9.3
Accidental poisoning	6.6	13.1	8.6	11.1	15.7	7.8	11.2	6.2	9.8	10.5	5.7	4.3	2.1	8.4	4.9	18.6
Accidental drowning	1.1	1.3	0.7	0.7	1.7	5.2	11.2	1.0	1.0	2.6	0.8	1.5	2.1	0.0	1.5	4.6
Chronic lower respiratory diseases	44.3	22.3	42.3	19.2	116.8	38.8	11.2	38.1	109.8	37.5	50.5	48.0	27.5	76.4	40.2	51.1
Cerebrovascular disease	31.8	17.1	53.8	18.4	66.2	33.6	0.0	28.3	52.2	28.8	37.2	23.9	27.5	55.0	30.4	37.1
Alzheimer's disease	31.8	13.1	26.5	8.1	69.7	23.3	11.2	37.0	38.1	15.7	24.3	21.7	21.1	36.0	6.9	4.6
Diabetes	17.6	24.9	22.9	14.0	41.8	36.2	33.5	15.6	31.2	23.5	18.4	15.8	29.6	16.0	19.1	13.9
Influenza and pneumonia	16.2	21.0	20.8	11.1	27.9	25.9	22.3	13.6	24.9	19.2	19.4	11.2	12.7	33.3	18.6	37.1
Intentional self-harm (suicide)	13.4	28.9	15.1	10.3	12.2	20.7	11.2	12.2	22.4	12.2	13.1	12.4	2.1	30.2	9.8	13.9
Chronic liver disease and cirrhosis	11.6	17.1	8.6	13.3	45.3	15.5	11.2	9.5	29.3	18.3	13.0	11.2	19.0	14.2	8.8	9.3
Septicemia	8.2	17.1	24.4	8.1	12.2	2.6	0.0	7.0	7.8	11.3	7.5	7.4	4.2	13.8	13.2	9.3
Nephritis	7.5	9.2	22.9	6.6	26.2	20.7	11.2	4.4	14.6	10.5	10.2	10.5	6.3	15.1	11.3	13.9
Parkinson's disease	7.5	10.5	7.9	4.4	17.4	7.8	0.0	7.0	6.3	2.6	11.1	4.6	2.1	11.5	2.5	4.6
Essential (primary) hypertension	7.3	0.0	7.2	4.4	8.7	5.2	0.0	8.3	8.3	1.7	6.1	6.2	6.3	4.9	3.4	13.9
Assault (homicide)	6.9	11.8	5.0	4.4	3.5	7.8	11.2	6.8	5.9	7.0	9.9	4.3	4.2	3.1	2.5	9.3
HIV disease	1.7	0.0	0.7	0.0	1.7	0.0	0.0	1.9	1.5	0.9	2.2	1.2	0.0	0.4	1.0	0.0
INJURY BY FIREARMS	13.5	11.8	17.2	7.4	10.5	18.1	11.2	12.9	20.0	7.8	16.2	10.2	4.2	21.8	7.4	13.9
DRUG-INDUCED DEATHS	8.0	6.6	10.8	9.6	15.7	7.8	11.2	7.9	11.2	7.8	7.2	5.0	2.1	14.6	5.4	9.3
ALCOHOL-INDUCED DEATHS	11.0	38.1	7.9	20.6	26.2	18.1	11.2	9.0	23.4	24.4	11.1	9.3	4.2	13.8	7.4	9.3

*These are crude mortality rates (the number of deaths per 100,000 population).

Note: The causes of death for 2008 are classified by the Tenth Revision of the International Classification of Diseases (ICD-10).

**TABLE 5E-14
PERCENT OF TOTAL DEATHS FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cardiovascular disease	29.1	18.8	33.0	25.3	28.1	26.2	15.4	28.9	32.8	24.7	29.3	29.7	31.3	29.9	28.8	30.5
Diseases of heart	22.3	15.9	24.5	20.3	20.2	21.1	11.5	21.9	26.9	19.0	22.6	24.2	23.8	22.8	20.7	22.5
Coronary heart disease	17.6	9.6	18.7	13.8	14.9	16.0	7.7	18.4	21.1	13.7	16.1	18.7	17.1	16.9	15.7	14.0
Malignant neoplasms	22.0	16.9	23.5	19.3	19.8	18.7	23.1	21.7	24.3	21.1	22.6	21.9	19.8	22.9	24.1	27.5
Lung cancer	5.8	2.7	6.9	3.1	4.9	5.4	13.5	5.5	8.5	4.5	5.8	6.1	4.4	7.2	7.5	12.0
Colorectal cancer	2.0	3.1	2.2	1.6	1.4	1.7	0.0	1.9	2.4	2.0	2.0	1.5	0.8	2.3	2.3	2.0
Malignant melanoma of skin	0.4	0.0	0.4	0.4	0.6	0.0	0.0	0.4	0.3	0.1	0.4	0.3	0.4	0.3	0.2	0.5
Accident (unintentional injury)	5.6	15.1	5.3	10.4	6.7	6.8	11.5	5.7	3.9	12.0	4.5	5.2	5.6	5.3	4.7	8.5
Motor vehicle accident	1.9	7.5	2.4	4.4	2.6	2.0	3.8	1.7	1.5	5.4	1.6	2.5	3.6	1.6	1.6	4.0
Falls	1.6	1.6	0.6	1.5	1.1	1.4	3.8	2.0	1.1	1.6	1.3	0.9	0.8	2.1	0.8	1.0
Accidental poisoning	1.0	2.0	1.0	2.2	1.3	1.0	1.9	1.0	0.8	1.5	0.7	0.7	0.4	0.8	0.9	2.0
Accidental drowning	0.2	0.2	0.1	0.1	0.1	0.7	1.9	0.2	0.1	0.4	0.1	0.2	0.4	0.0	0.3	0.5
Chronic lower respiratory diseases	6.4	3.3	5.0	3.9	9.3	5.1	1.9	6.2	9.1	5.4	6.3	7.7	5.2	7.2	7.4	5.5
Cerebrovascular disease	4.6	2.5	6.3	3.7	5.3	4.4	0.0	4.6	4.3	4.2	4.7	3.8	5.2	5.2	5.6	4.0
Alzheimer's disease	4.6	2.0	3.1	1.6	5.6	3.1	1.9	6.0	3.2	2.3	3.0	3.5	4.0	3.4	1.3	0.5
Diabetes	2.5	3.7	2.7	2.8	3.3	4.8	5.8	2.5	2.6	3.4	2.3	2.5	5.6	1.5	3.5	1.5
Influenza and pneumonia	2.3	3.1	2.4	2.2	2.2	3.4	3.8	2.2	2.1	2.8	2.4	1.8	2.4	3.2	3.4	4.0
Intentional self-harm (suicide)	1.9	4.3	1.8	2.1	1.0	2.7	1.9	2.0	1.9	1.8	1.6	2.0	0.4	2.9	1.8	1.5
Chronic liver disease and cirrhosis	1.7	2.5	1.0	2.7	3.6	2.0	1.9	1.5	2.4	2.6	1.6	1.8	3.6	1.3	1.6	1.0
Septicemia	1.2	2.5	2.9	1.6	1.0	0.3	0.0	1.1	0.7	1.6	0.9	1.2	0.8	1.3	2.4	1.0
Nephritis	1.1	1.4	2.7	1.3	2.1	2.7	1.9	0.7	1.2	1.5	1.3	1.7	1.2	1.4	2.1	1.5
Essential (primary) hypertension	1.1	0.0	0.8	0.9	0.7	0.7	0.0	1.3	0.7	0.3	0.8	1.0	1.2	0.5	0.6	1.5
Parkinson's disease	1.1	1.6	0.9	0.9	1.4	1.0	0.0	1.1	0.5	0.4	1.4	0.7	0.4	1.1	0.5	0.5
Assault (homicide)	1.0	1.8	0.6	0.9	0.3	1.0	1.9	1.1	0.5	1.0	1.2	0.7	0.8	0.3	0.5	1.0
HIV disease	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.3	0.2	0.0	0.0	0.2	0.0
INJURY BY FIREARMS	2.0	1.8	2.0	1.5	0.8	2.4	1.9	2.1	1.7	1.1	2.0	1.6	0.8	2.1	1.4	1.5
DRUG-INDUCED DEATHS	1.2	1.0	1.3	1.9	1.3	1.0	1.9	1.3	0.9	1.1	0.9	0.8	0.4	1.4	1.0	1.0
ALCOHOL-INDUCED DEATHS	1.6	5.7	0.9	4.1	2.1	2.4	1.9	1.5	2.0	3.5	1.4	1.5	0.8	1.3	1.4	1.0

*These are crude mortality rates (the number of deaths per 100,000 population).
Note: The causes of death for 2008 are classified by the Tenth Revision of the International Classification of Diseases (ICD-10).

TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2008

	Total*	Infant's age group:					Age group:																				
		<1 day	1-6 days	7-27 days	28-365 days	Total <year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
ARI ZONA	45,128	241	98	80	206	625	128	66	68	297	457	440	460	607	865	1,439	1,964	2,462	3,034	3,469	4,194	5,306	6,641	6,479	4,277	1,558	290
Apache	510	2	4	0	7	13	3	5	2	11	13	14	17	14	20	24	22	35	31	39	44	57	56	46	30	9	5
Cochise	1,185	7	1	1	2	11	3	2	3	10	14	10	7	10	24	25	45	60	92	93	102	168	199	163	114	24	6
Coconino	675	1	2	3	5	11	2	2	2	9	9	14	7	20	14	26	39	56	57	47	57	67	78	72	55	26	5
Gila	718	2	0	0	1	3	3	2	2	6	6	7	4	7	14	19	32	46	43	69	91	84	86	101	74	14	5
Graham	294	1	1	0	4	6	1	2	0	2	6	4	3	7	11	6	14	12	16	27	35	27	39	38	30	7	1
Greenlee	52	0	0	0	1	1	0	0	0	1	1	1	1	1	1	2	3	4	4	3	4	4	5	10	5	2	0
Maricopa	24,304	145	66	47	124	382	70	29	39	157	235	244	272	352	467	796	1,028	1,234	1,598	1,715	2,098	2,685	3,623	3,700	2,488	917	174
Mohave	2,461	4	1	2	1	8	2	3	1	8	11	11	10	21	32	81	102	150	204	286	332	344	369	270	164	44	8
Navajo	793	2	2	3	10	17	4	0	2	10	19	20	12	25	25	31	50	52	70	72	86	61	96	69	46	24	2
Pima	8,075	39	13	13	32	97	26	13	9	51	85	69	75	90	148	255	362	457	513	587	694	982	1,173	1,221	799	314	55
Pinal	2,023	16	4	3	10	33	7	3	3	9	29	24	24	33	42	74	97	151	162	181	227	271	277	207	105	53	11
Santa Cruz	252	0	0	1	3	4	0	1	0	3	3	1	4	4	2	3	10	7	17	17	29	38	38	40	16	11	4
Yavapai	2,373	3	2	2	2	9	3	1	0	7	11	12	15	13	26	51	95	136	136	207	226	325	382	364	264	80	10
Yuma	1,105	17	2	4	3	26	3	3	4	11	9	6	3	8	24	35	47	47	62	89	125	158	186	152	77	27	3
La Paz	200	2	0	0	1	3	0	0	1	1	1	1	4	0	9	5	9	7	17	33	33	27	26	16	3	4	0
Unknown	108	0	0	1	0	1	1	0	0	2	5	2	2	2	6	6	9	8	12	4	11	8	8	10	7	2	1

* Includes records with unknown age.

**TABLE 5E-16
INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	592	547	568	587	552	586	622	653	642	701	625
Apache	10	11	16	8	6	6	12	14	6	6	13
Cochise	13	12	11	12	13	19	13	19	17	16	11
Coconino	17	4	16	6	13	11	14	14	10	13	11
Gila	4	6	6	4	8	6	6	7	3	10	3
Graham	2	3	1	4	6	2	1	3	2	7	6
Greenlee	1	1	0	1	1	0	1	1	0	0	1
Maricopa	358	366	356	371	361	369	396	383	406	422	382
Mohave	19	14	16	12	9	21	16	27	18	17	8
Navajo	21	15	11	10	7	15	12	17	9	22	17
Pima	75	64	76	92	90	84	99	109	100	100	97
Pinal	22	18	25	21	16	19	20	30	29	39	33
Santa Cruz	5	3	3	2	4	1	7	4	4	5	4
Yavapai	18	8	12	14	9	8	6	10	19	19	9
Yuma	21	18	16	25	8	23	17	14	18	24	26
La Paz	2	3	3	2	1	2	2	1	1	1	3
Unknown	4	1	0	3	0	0	0	0	0	0	1

**TABLE 5E-17
 INFANT MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S.	7.2	7.1	6.9	6.9	7.0	6.8	6.8	6.9	6.6	6.7	6.5
ARIZONA	7.6	6.8	6.7	6.9	6.3	6.5	6.7	6.8	6.3	6.8	6.3
Apache	7.8	10.0	12.4	7.4	5.4	4.8	9.0	10.9	5.0	5.2	10.7
Cochise	8.0	7.2	6.3	7.3	7.6	10.8	7.2	10.7	9.4	8.6	6.2
Coconino	9.7	2.2	8.6	3.2	7.0	5.7	6.9	6.8	4.8	6.1	5.5
Gila	5.6	8.9	8.9	6.2	11.5	8.7	9.0	10.8	4.5	14.4	4.3
Graham	4.1	6.3	2.2	9.0	12.3	4.6	2.2	6.6	3.7	12.0	9.3
Greenlee	7.1	7.1	0.0	10.5	10.3	0.0	9.8	10.1	0.0	0.0	7.6
Maricopa	7.3	7.1	6.5	6.7	6.4	6.3	6.5	6.2	6.1	6.4	6.1
Mohave	11.3	8.0	9.0	6.6	4.5	9.8	7.3	12.1	7.3	7.0	3.5
Navajo	11.9	8.6	6.5	6.4	4.3	8.7	6.7	8.9	4.8	10.9	8.7
Pima	6.5	5.4	6.1	7.6	7.2	6.6	7.6	8.4	7.2	7.2	7.2
Pinal	9.9	7.5	9.6	8.2	5.9	6.5	6.5	8.2	6.5	7.4	5.8
Santa Cruz	6.5	4.0	3.8	2.6	5.2	1.3	8.7	5.1	5.3	6.5	5.0
Yavapai	10.6	4.9	6.8	8.0	4.7	4.3	3.0	4.7	8.0	7.9	4.1
Yuma	7.5	6.3	5.3	8.3	2.6	7.2	5.1	4.3	5.4	7.4	7.7
La Paz	11.8	22.2	16.3	10.8	4.3	9.3	8.7	4.1	4.4	4.3	12.2

¹The number of infant deaths per 1,000 live births. The U.S. rates for 2007 and 2008 are provisional.

TABLE 5E-18
 INFANT MORTALITY BY COUNTY OF RESIDENCE, CHILD'S RACE/ETHNICITY AND GENDER, ARIZONA, 2008

	Total			Race/ethnicity														
	Total *	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native			Asian or Pacific Islander		
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	625	343	282	215	114	101	251	142	109	76	42	34	52	27	25	27	15	12
Apache	13	7	6	1	0	1	0	0	0	0	0	0	12	7	5	0	0	0
Cochise	11	7	4	4	3	1	5	3	2	2	1	1	0	0	0	0	0	0
Coconino	11	4	7	4	0	4	1	1	0	0	0	0	6	3	3	0	0	0
Gila	3	1	2	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0
Graham	6	5	1	3	3	0	2	2	0	0	0	0	1	0	1	0	0	0
Greenlee	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	382	202	180	124	62	62	161	91	70	58	30	28	13	5	8	24	13	11
Mohave	8	5	3	5	3	2	1	1	0	1	1	0	1	0	1	0	0	0
Navajo	17	11	6	5	1	4	3	2	1	1	1	0	8	7	1	0	0	0
Pima	97	59	38	37	24	13	45	26	19	10	6	4	2	1	1	3	2	1
Pinal	33	19	14	14	11	3	12	5	7	3	2	1	4	1	3	0	0	0
Santa Cruz	4	3	1	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0
Yavapai	9	4	5	9	4	5	0	0	0	0	0	0	0	0	0	0	0	0
Yuma	26	14	12	4	2	2	18	8	10	1	1	0	1	1	0	0	0	0
La Paz	3	1	2	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0

* Includes records with unknown race/ethnicity.

TABLE 5E-19
INFANT MORTALITY RATES¹ BY COUNTY OF RESIDENCE, RACE/ETHNICITY AND GENDER, ARIZONA, 2008

	Total, all groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	6.3	6.8	5.8	5.1	5.3	4.9	5.9	6.5	5.2	17.7	18.7	16.6	8.2	8.5	7.9	7.9	8.5	7.2
Apache	10.7	*	*	*	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	12.6	*	*	0.0	0.0	0.0
Cochise	6.2	*	*	*	*	*	*	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0
Coconino	5.5	*	*	*	0.0	*	*	*	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Gila	4.3	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Graham	9.3	*	*	*	*	0.0	*	*	0.0	0.0	0.0	0.0	*	0.0	*	0.0	0.0	0.0
Greenlee	7.6	0.0	*	*	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maricopa	6.1	6.3	5.9	4.7	4.7	4.8	5.7	6.3	5.1	17.7	17.4	18.1	6.7	*	*	9.2	9.7	8.7
Mohave	3.5	*	*	*	*	*	*	*	0.0	*	*	0.0	*	0.0	*	0.0	0.0	0.0
Navajo	8.7	10.9	*	*	*	*	*	*	*	*	*	0.0	*	*	*	0.0	0.0	0.0
Pima	7.2	8.6	5.7	6.9	8.7	5.0	7.0	8.0	6.0	17.2	*	*	*	*	*	*	*	*
Pinal	5.8	6.4	5.1	4.6	6.8	*	6.4	*	*	*	*	*	*	*	*	0.0	0.0	0.0
Santa Cruz	5.0	*	*	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yavapai	4.1	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yuma	7.7	8.2	7.3	*	*	*	7.4	*	8.6	*	*	0.0	*	*	0.0	0.0	0.0	0.0
La Paz	12.2	*	*	*	0.0	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

¹Rate per 1,000 live births and calculated only if at least ten infant deaths recorded in specific race/gender/county group in 2007. Rates based on fewer than 10 cases are not statistically reliable.

*Fewer than 10 infant deaths.

0.0: No infant deaths.

Note: The numerators are in Table 5E-18 and the denominators in Table 5B-8.

TABLE 5E-20
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2008

	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Certain conditions originating in the perinatal period	303	4	8	5	1	0	0	179	4	5	51	19	1	6	18	1	1
Maternal complications	53	0	1	0	1	0	0	27	1	0	12	6	0	0	5	0	0
Complications of placenta, cord and membrane	31	0	0	0	0	0	0	26	0	0	3	1	0	0	1	0	0
Short gestation and low birth weight	91	2	4	0	0	0	0	59	0	1	13	4	0	1	7	0	0
Intrauterine hypoxia or birth asphyxia	11	1	0	0	0	0	0	2	0	1	5	0	0	1	1	0	0
Respiratory distress syndrome	11	0	2	0	0	0	0	6	0	0	3	0	0	0	0	0	0
Other respiratory condition	18	0	1	1	0	0	0	11	0	1	3	0	0	1	0	0	0
Bacterial sepsis of newborn	17	0	0	2	0	0	0	7	1	1	3	2	0	1	0	0	0
Atelectasis	8	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0	0
Congenital malformations	145	4	1	0	1	3	1	87	3	6	23	9	1	1	4	1	0
of heart	31	0	0	0	0	0	0	18	0	2	9	1	1	0	0	0	0
of brain, spinal cord or nervous system	24	0	0	0	0	0	0	10	0	4	3	3	0	1	3	0	0
of respiratory system	5	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
Sudden infant death syndrome	21	0	0	4	0	0	0	10	0	1	2	1	0	0	2	1	0
Accident (unintentional injury)	19	1	1	0	0	0	0	12	0	1	1	0	1	2	0	0	0
Motor vehicle accident	4	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0
Mechanical suffocation	10	0	0	0	0	0	0	8	0	0	0	0	0	2	0	0	0
Influenza and pneumonia	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Diseases of the circulatory system	10	0	0	0	0	0	0	8	0	1	0	0	1	0	0	0	0
Diseases of the digestive system	8	1	0	0	0	0	0	4	0	1	1	0	0	0	1	0	0
Diseases of the nervous system	6	0	0	0	0	1	0	2	0	2	1	0	0	0	0	0	0
Assault (homicide)	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0
Septicemia	8	1	1	0	0	0	0	4	0	0	2	0	0	0	0	0	0
Other ill-defined and unspecified causes of mortality	69	0	0	0	0	1	0	53	0	0	13	2	0	0	0	0	0
Total, all causes *	625	13	11	11	3	6	1	382	8	17	97	33	4	9	26	3	1

* Includes causes of death not shown above.

**TABLE 5E-21
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA*	217	184	204	201	192	198	201	229	202	222	206
Apache	2	5	6	5	2	2	4	7	1	3	7
Cochise	5	2	7	5	8	9	4	5	5	6	2
Coconino	11	0	5	5	3	6	7	5	2	4	5
Gila	1	4	4	3	2	3	4	1	2	0	1
Graham	1	0	1	2	1	2	0	2	0	4	4
Greenlee	1	0	0	0	0	0	1	1	0	0	1
Maricopa	116	114	119	115	118	116	123	132	128	129	124
Mohave	10	5	5	3	2	10	8	12	5	7	1
Navajo	11	4	2	6	6	6	5	9	5	12	10
Pima	30	34	33	29	38	27	27	35	31	28	32
Pinal	8	6	8	11	4	9	5	10	9	10	10
Santa Cruz	1	0	0	0	2	1	4	1	2	1	3
Yavapai	7	4	7	5	4	2	3	5	7	9	2
Yuma	8	4	6	10	2	4	5	3	5	8	3
La Paz	1	1	1	1	0	1	1	1	0	1	1

*Includes unknown county of residence.

TABLE 5E-22
POSTNEONATAL MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 1998-2008

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	2.8	2.3	2.4	2.4	2.2	2.2	2.2	2.4	2.0	2.2	2.1
Apache	1.6	4.5	4.7	4.7	1.8	1.6	3.0	5.5	0.8	2.6	5.8
Cochise	3.1	1.2	4.0	3.1	4.7	5.1	2.2	2.8	2.8	3.2	1.1
Coconino	6.3	0.0	2.7	2.7	1.6	3.1	3.5	2.4	1.0	1.9	2.5
Gila	1.4	6.0	5.9	4.6	2.9	4.3	6.0	1.5	3.0	0.0	1.4
Graham	2.0	0.0	2.2	4.5	2.1	4.6	0.0	4.4	0.0	6.9	6.2
Greenlee	7.1	0.0	0.0	0.0	0.0	0.0	9.8	10.1	0.0	0.0	7.6
Maricopa	2.4	2.2	2.2	2.1	2.1	2.0	2.0	2.1	1.9	2.0	2.0
Mohave	6.0	2.9	2.8	1.6	1.0	4.7	3.7	5.4	2.0	2.9	0.4
Navajo	6.2	2.3	1.2	3.8	3.7	3.5	2.8	4.7	2.7	6.0	5.1
Pima	2.6	2.9	2.6	2.4	3.0	2.1	2.1	2.7	2.2	2.0	2.4
Pinal	3.6	2.5	3.1	4.3	1.5	3.1	1.6	2.7	2.0	1.9	1.7
Santa Cruz	1.3	0.0	0.0	0.0	2.6	1.3	5.0	1.3	2.7	1.3	3.8
Yavapai	4.1	2.5	4.0	2.9	2.1	1.1	1.5	2.4	2.9	3.7	0.9
Yuma	2.8	1.4	2.0	3.3	0.7	1.3	1.5	0.9	1.5	2.5	0.9
La Paz	5.9	7.4	5.4	5.4	0.0	4.6	4.3	4.1	0.0	4.3	4.1

¹ Post-neonatal deaths per 1,000 live births.

TABLE 5E-23
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 1998-2008

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA*	375	363	364	386	360	388	421	424	440	479	419
Apache	8	6	10	3	4	4	8	7	5	3	6
Cochise	8	10	4	7	5	10	9	14	12	10	9
Coconino	6	4	11	1	10	5	7	9	8	9	6
Gila	3	2	2	1	6	3	2	6	1	10	2
Graham	1	3	0	2	5	0	1	1	2	3	2
Greenlee	0	1	0	1	1	0	0	0	0	0	0
Maricopa	242	252	237	256	243	253	273	251	278	293	258
Mohave	9	9	11	9	7	11	8	15	13	10	7
Navajo	10	11	9	4	1	9	7	8	4	10	7
Pima	45	30	43	63	52	57	72	74	69	72	65
Pinal	14	12	17	10	12	10	15	20	20	29	23
Santa Cruz	4	3	3	2	2	0	3	3	2	4	1
Yavapai	11	4	5	9	5	6	3	5	12	10	7
Yuma	13	14	10	15	6	19	12	11	13	16	23
La Paz	1	2	2	1	1	1	1	0	1	0	2

* Includes unknown county of residence.

TABLE 5E-24
NEONATAL MORTALITY RATE¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 1998-2008

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	4.8	4.5	4.3	4.5	4.1	4.3	4.5	4.4	4.3	4.7	4.2
Apache	6.2	5.4	7.8	2.8	3.6	3.2	6.0	5.5	4.2	2.6	5.0
Cochise	4.9	6.0	2.3	4.3	2.9	5.7	5.0	7.9	6.6	5.4	5.1
Coconino	3.4	2.2	5.9	0.5	5.4	2.6	3.5	4.3	3.9	4.2	3.0
Gila	4.2	3.0	3.0	1.5	8.6	4.3	3.0	9.2	1.5	14.4	2.9
Graham	2.0	6.3	0.0	4.5	10.3	0.0	2.2	2.2	3.7	5.2	3.1
Greenlee	0.0	7.1	0.0	10.5	10.3	0.0	0.0	0.0	0.0	0.0	0.0
Maricopa	4.9	4.9	4.4	4.6	4.3	4.3	4.5	4.0	4.2	4.4	4.1
Mohave	5.4	5.2	6.2	4.9	3.5	5.2	3.7	6.7	5.3	4.1	3.0
Navajo	5.7	6.3	5.4	2.5	0.6	5.2	3.9	4.2	2.1	5.0	3.6
Pima	3.9	2.5	3.4	5.2	4.2	4.5	5.5	5.7	5.0	5.2	4.8
Pinal	6.3	5.0	6.5	3.9	4.4	3.4	4.9	5.5	4.5	5.5	4.0
Santa Cruz	5.2	4.0	3.8	2.6	2.6	0.0	3.7	3.8	2.7	5.2	1.3
Yavapai	6.5	2.5	2.8	5.2	2.6	3.2	1.5	2.4	5.0	4.1	3.2
Yuma	4.6	4.9	3.3	5.0	2.0	6.0	3.6	3.3	3.9	4.9	6.8
La Paz	5.9	14.8	10.9	5.4	4.3	4.6	4.3	0.0	4.4	0.0	8.1

¹Number of neonatal deaths per 1,000 live births.

TABLE 5E-25
LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2008

	County of residence																
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown	
ARIZONA	77	3	5	3	1	2	0	36	2	3	10	3	0	2	6	0	1
Accident (unintentional injury)																	
Motor vehicle accident	35	2	3	3	0	0	0	13	2	2	6	1	0	1	2	0	0
Accidental drowning and submersion	24	0	1	0	1	2	0	12	0	1	3	2	0	0	1	0	1
Accidental exposure to smoke, fire and flames	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms	30	0	0	0	1	0	0	17	0	0	9	3	0	0	0	0	0
Leukemia	9	0	0	0	1	0	0	6	0	0	2	0	0	0	0	0	0
Congenital malformations	22	1	0	1	0	1	0	9	0	0	9	1	0	0	0	0	0
Assault (homicide)	14	0	0	0	0	0	0	8	2	0	4	0	0	0	0	0	0
By discharge of firearms	6	0	0	0	0	0	0	4	0	0	2	0	0	0	0	0	0
By other means	8	0	0	0	0	0	0	4	2	0	2	0	0	0	0	0	0
Intentional self-harm (suicide)	8	2	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0
Septicemia	8	0	0	1	0	0	0	3	0	0	2	1	0	0	1	0	0
Diseases of heart	7	0	0	0	1	0	0	2	0	1	2	0	0	1	0	0	0
Influenza and pneumonia	6	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0	0
Cerebrovascular diseases	5	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0	0
Chronic lower respiratory diseases	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Asthma	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Total, all causes	262	10	8	6	7	3	0	138	6	6	48	13	1	4	10	1	1

**TABLE 5E-26
RATES* FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	5.8	15.5	18.8	10.9	9.8	25.3	0.0	4.3	5.7	11.2	5.3	4.9	0.0	5.9	13.0	0.0
Motor vehicle accident	2.6	10.3	11.3	10.9	0.0	0.0	0.0	1.6	5.7	7.5	3.2	1.6	0.0	3.0	4.3	0.0
Accidental drowning and submersion	1.8	0.0	3.8	0.0	9.8	25.3	0.0	1.4	0.0	3.7	1.6	3.3	0.0	0.0	2.2	0.0
Accidental exposure to smoke, fire and flames	0.2	5.2	3.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms	2.3	0.0	0.0	0.0	9.8	0.0	0.0	2.0	0.0	0.0	4.8	4.9	0.0	0.0	0.0	0.0
Leukemia	0.7	0.0	0.0	0.0	9.8	0.0	0.0	0.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
Congenital malformations	1.7	5.2	0.0	3.6	0.0	12.7	0.0	1.1	0.0	0.0	4.8	1.6	0.0	0.0	0.0	0.0
Assault (homicide)	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.7	0.0	2.1	0.0	0.0	0.0	0.0	0.0
By discharge of firearms	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
By other means	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	0.6	10.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0
Influenza and pneumonia	0.5	0.0	3.8	0.0	0.0	0.0	0.0	0.5	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of heart	0.5	0.0	0.0	0.0	9.8	0.0	0.0	0.2	0.0	3.7	1.1	0.0	0.0	3.0	0.0	0.0
Chronic lower respiratory diseases	0.2	0.0	3.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asthma	0.2	0.0	3.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total, all causes	19.7	51.5	30.1	21.9	68.3	38.0	0.0	16.6	17.1	22.5	25.5	21.3	8.8	11.8	21.7	31.7

NOTE: The rates based on fewer than 10 deaths (see Table 5E-25) are not statistically reliable. All rates are per 100,000 children 1-14 years old.

TABLE 5E-27
 LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2008

	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Accident (unintentional injury)	3	6	3	2	1	0	56	4	3	9	6	2	1	4	0	1
Motor vehicle accident	3	5	3	1	1	0	36	4	2	9	6	2	1	2	0	1
Accidental poisoning	0	1	0	1	0	0	11	0	1	0	0	0	0	0	0	0
Accidental drowning and submersion	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Assault (homicide)	2	0	1	1	0	0	38	0	1	13	2	1	0	3	0	0
By discharge of firearms	0	0	1	0	0	0	33	0	0	12	1	1	0	2	0	0
By other means	2	0	0	1	0	0	5	0	1	1	1	0	0	1	0	0
Intentional self-harm (suicide)	5	2	3	2	1	0	24	1	5	9	0	0	2	2	0	0
By discharge of firearms	0	1	2	1	1	0	15	0	0	4	0	0	0	0	0	0
By other means	5	1	1	1	0	0	9	1	5	5	0	0	2	2	0	0
Malignant neoplasms	0	0	1	1	0	0	8	0	0	6	0	0	2	1	1	1
Congenital malformations	4	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0
Diseases of heart	3	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Total, all causes	297	11	10	9	6	2	157	8	10	51	9	3	7	11	1	2

**TABLE 5E-28
RATES* FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	22.3	36.9	55.2	25.7	51.3	27.6	0.0	21.4	33.3	28.0	12.4	28.2	48.6	7.4	25.3	0.0
Motor vehicle accident	16.8	36.9	46.0	25.7	25.7	27.6	0.0	13.8	33.3	18.6	12.4	28.2	48.6	7.4	12.7	0.0
Accidental poisoning	3.1	0.0	9.2	0.0	25.7	0.0	0.0	4.2	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide)	13.7	24.6	0.0	8.6	25.7	0.0	0.0	14.5	0.0	9.3	17.9	9.4	24.3	0.0	19.0	0.0
By discharge of firearms	11.1	0.0	0.0	8.6	0.0	0.0	0.0	12.6	0.0	0.0	16.5	4.7	24.3	0.0	12.7	0.0
By other means	2.7	24.6	0.0	0.0	25.7	0.0	0.0	1.9	0.0	9.3	1.4	4.7	0.0	0.0	6.3	0.0
Intentional self-harm (suicide)	12.4	61.5	18.4	25.7	51.3	27.6	0.0	9.2	8.3	46.6	12.4	0.0	0.0	14.7	12.7	0.0
By discharge of firearms	5.3	0.0	9.2	17.1	25.7	27.6	0.0	5.7	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
By other means	7.1	61.5	9.2	8.6	25.7	0.0	0.0	3.4	8.3	46.6	6.9	0.0	0.0	14.7	12.7	0.0
Malignant neoplasms	4.6	0.0	0.0	8.6	25.7	0.0	0.0	3.1	0.0	0.0	8.3	0.0	0.0	14.7	6.3	88.6
Congenital malformations	0.9	0.0	9.2	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0
Diseases of heart	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
Total, all causes	65.7	135.4	92.0	77.1	153.9	55.2	0.0	60.0	66.7	93.2	70.2	42.2	73.0	51.5	69.6	88.6

NOTE: The rates based on fewer than 10 deaths (see Table 5E-27) are not statistically reliable. All rates are per 100,000 adolescents 15-19 years old.

TABLE 5E-29
LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2008

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Accident (unintentional injury)	684	35	16	20	14	8	1	351	19	33	106	33	6	19	11	6	6
Motor vehicle accident	369	17	10	8	7	3	0	178	8	23	65	21	5	7	8	4	5
Accidental poisoning	187	4	4	5	5	2	1	102	8	5	30	6	0	11	3	1	0
Intentional self-harm (suicide)	314	10	5	7	3	6	1	173	11	4	51	21	0	15	7	0	0
By discharge of firearms	168	3	4	3	3	4	1	97	6	2	26	9	0	8	2	0	0
By other means	146	7	1	4	0	2	0	76	5	2	25	12	0	7	5	0	0
Malignant neoplasms	302	3	4	4	0	1	0	188	12	8	50	14	1	7	9	1	0
Malignant neoplasm of colon, rectum, and anus	28	1	0	1	0	0	0	17	0	0	7	1	0	0	1	0	0
Malignant neoplasm of trachea, bronchus and lung	22	0	1	0	0	0	0	16	0	0	1	2	0	1	1	0	0
Malignant neoplasm of breast	32	1	1	1	0	0	0	23	2	0	3	0	0	0	1	0	0
Assault (homicide)	260	6	4	3	1	3	0	161	4	3	57	9	1	3	1	2	2
By discharge of firearms	198	3	2	1	1	1	0	126	4	2	49	4	1	2	1	0	1
By other means	62	3	2	2	0	2	0	35	0	1	8	5	0	1	0	2	1
Diseases of heart	171	1	11	3	1	2	0	87	10	8	25	13	0	5	5	0	0
Chronic liver disease and cirrhosis	94	4	1	2	6	3	1	37	5	5	17	6	0	5	0	2	0
Human immunodeficiency virus (HIV) disease	50	0	1	0	1	0	0	39	0	1	6	1	0	0	1	0	0
Influenza and pneumonia	42	2	3	1	1	0	0	20	1	5	5	2	1	1	0	0	0
Diabetes	41	1	1	0	1	1	0	22	0	2	7	1	0	1	3	1	0
Cerebrovascular diseases	35	0	0	1	0	0	0	27	1	2	3	0	0	0	1	0	0
Total, all causes	2,829	78	65	64	38	31	5	1,570	85	101	467	152	14	77	50	15	17

**TABLE 5E-30
RATES* OF THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Gram	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	29.7	155.1	38.9	39.9	92.7	58.6	38.0	24.3	31.2	88.7	30.9	27.3	41.9	28.6	17.4	117.1
Motor vehicle accident	16.0	75.3	24.3	16.0	46.3	22.0	0.0	12.3	13.2	61.8	18.9	17.3	35.0	10.5	12.7	78.1
Accidental poisoning	8.1	17.7	9.7	10.0	33.1	14.6	38.0	7.1	13.2	13.4	8.7	5.0	0.0	16.6	4.7	19.5
Intentional self-harm (suicide)	13.7	44.3	12.2	14.0	19.9	43.9	38.0	12.0	18.1	10.8	14.9	17.3	0.0	22.6	11.1	0.0
By discharge of firearms	7.3	13.3	9.7	6.0	19.9	29.3	38.0	6.7	9.9	5.4	7.6	7.4	0.0	12.1	3.2	0.0
By other means	6.3	31.0	2.4	8.0	0.0	14.6	0.0	5.3	8.2	5.4	7.3	9.9	0.0	10.5	7.9	0.0
Assault (homicide)	11.3	26.6	9.7	6.0	6.6	22.0	0.0	11.2	6.6	8.1	16.6	7.4	7.0	4.5	1.6	39.0
By discharge of firearms	8.6	13.3	4.9	2.0	6.6	7.3	0.0	8.7	6.6	5.4	14.3	3.3	7.0	3.0	1.6	0.0
By other means	2.7	13.3	4.9	4.0	0.0	14.6	0.0	2.4	0.0	2.7	2.3	4.1	0.0	1.5	0.0	39.0
Malignant neoplasms	13.1	13.3	9.7	8.0	0.0	7.3	0.0	13.0	19.7	21.5	14.6	11.6	7.0	10.5	14.2	19.5
Malignant neoplasm of colon, rectum, and anus	1.2	4.4	0.0	2.0	0.0	0.0	0.0	1.2	0.0	0.0	2.0	0.8	0.0	0.0	1.6	0.0
Malignant neoplasm of trachea, bronchus and lung	1.0	0.0	2.4	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.3	1.7	0.0	1.5	1.6	0.0
Malignant neoplasm of breast*	2.9	8.8	4.9	4.0	0.0	0.0	0.0	3.3	6.5	0.0	1.8	0.0	0.0	0.0	3.2	0.0
Diseases of heart	7.4	4.4	26.8	6.0	6.6	14.6	0.0	6.0	16.4	21.5	7.3	10.7	0.0	7.5	7.9	0.0
Chronic liver disease and cirrhosis	4.1	17.7	2.4	4.0	39.7	22.0	38.0	2.6	8.2	13.4	5.0	5.0	0.0	7.5	0.0	39.0
Human immunodeficiency virus (HIV) disease	2.2	0.0	2.4	0.0	6.6	0.0	0.0	2.7	0.0	2.7	1.7	0.8	0.0	0.0	1.6	0.0
Cerebrovascular diseases	1.5	0.0	0.0	2.0	0.0	0.0	0.0	1.9	1.6	5.4	0.9	0.0	0.0	0.0	1.6	0.0
Diabetes	1.8	4.4	2.4	0.0	6.6	7.3	0.0	1.5	0.0	5.4	2.0	0.8	0.0	1.5	4.7	19.5
Influenza and pneumonia	1.8	8.9	7.3	2.0	6.6	0.0	0.0	1.4	1.6	13.4	1.5	1.7	7.0	1.5	0.0	0.0
Total, all causes	123.0	345.7	158.1	127.7	251.6	227.0	190.0	108.8	139.7	271.5	136.0	125.5	97.9	116.0	79.1	292.8

NOTE: The rates based on fewer than 10 deaths (see Table 5E-29) are not statistically reliable. All rates are per 100,000 young adults 20-44 years old.
*The rates for breast cancer are per 100,000 female young adults.

TABLE 5E-31
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2008

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Malignant neoplasms	2,514	23	75	49	41	14	4	1,340	129	51	467	131	13	107	55	10	5
Malignant neoplasm of trachea, bronchus and lung	623	4	19	9	11	3	3	325	43	11	106	31	1	33	15	6	3
Malignant neoplasm of breast	269	7	11	6	2	1	0	156	10	2	41	17	2	12	2	0	0
Malignant neoplasm of colon, rectum, and anus	227	1	6	3	3	2	0	122	14	7	41	7	0	13	8	0	0
Malignant neoplasm of pancreas	158	3	4	1	2	0	0	80	9	3	35	8	1	8	4	0	0
Diseases of heart	1,644	27	48	33	17	12	1	805	135	32	298	87	9	98	30	10	2
Accident (unintentional injury)	660	16	16	20	16	2	3	333	33	31	100	34	2	31	14	5	4
Motor vehicle accident	252	6	3	10	9	0	2	118	14	12	37	15	0	18	4	2	2
Falls	67	2	2	2	1	0	0	38	4	2	11	1	0	2	0	1	1
Accidental poisoning	212	5	7	5	3	1	0	122	12	6	26	8	1	8	7	1	0
Chronic liver disease and cirrhosis	432	7	7	13	11	2	0	210	36	13	74	26	1	21	10	0	1
Chronic lower respiratory diseases	365	2	4	6	14	2	0	182	25	13	70	20	2	14	11	0	0
Intentional self-harm (suicide)	326	5	9	2	0	0	0	190	19	3	47	12	1	31	5	1	1
By discharge of firearms	198	3	7	1	0	0	0	107	13	1	34	9	0	18	3	1	1
By other means	128	2	2	1	0	0	0	83	6	2	13	3	1	13	2	0	0
Diabetes	308	2	7	5	9	6	1	164	14	6	53	17	0	11	10	0	3
Cerebrovascular diseases	247	0	11	2	1	0	0	140	16	5	39	15	1	8	9	0	0
Influenza and pneumonia	150	2	3	3	4	2	0	88	8	4	23	4	0	3	5	1	0
Septicemia	135	3	7	1	3	0	0	74	4	4	14	7	0	7	10	1	0
Viral hepatitis	130	0	3	1	0	0	0	68	10	1	33	5	0	8	1	0	0
Assault (homicide)	88	1	3	1	0	0	1	47	6	4	18	2	0	4	1	0	0
By discharge of firearms	59	0	3	0	0	0	0	36	5	2	9	1	0	2	1	0	0
By other means	29	1	0	1	0	0	1	11	1	2	9	1	0	2	0	0	0
Total, all causes	8,899	112	222	178	140	48	13	4,656	537	203	1,587	484	37	418	191	38	35

**TABLE 5E-32
RATES* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Malignant neoplasms	167.2	135.2	207.7	144.6	266.6	178.6	153.7	152.2	245.4	201.8	188.7	188.5	117.4	177.6	140.2	185.6
Malignant neoplasm of colon, rectum, and anus	15.1	5.9	16.6	8.9	19.5	25.5	0.0	13.9	26.6	27.7	16.6	10.1	0.0	21.6	20.4	0.0
Malignant neoplasm of trachea, bronchus and lung	41.4	23.5	52.6	26.6	71.5	38.3	115.3	36.9	81.8	43.5	42.8	44.6	9.0	54.8	38.2	111.3
Malignant neoplasm of breast*	35.0	79.2	58.3	34.7	25.4	25.8	0.0	34.9	36.7	15.1	31.9	49.4	33.5	38.0	9.7	0.0
Malignant neoplasm of pancreas	10.5	17.6	11.1	3.0	13.0	0.0	0.0	9.1	17.1	11.9	14.1	11.5	9.0	13.3	10.2	0.0
Diseases of heart	109.3	158.7	133.0	97.4	110.5	153.1	38.4	91.4	256.8	126.6	120.4	125.2	81.3	162.7	76.5	185.6
Accident (unintentional injury)	43.9	94.1	44.3	59.0	104.0	25.5	115.3	37.8	62.8	122.7	40.4	48.9	18.1	51.5	35.7	92.8
Motor vehicle accident	16.8	35.3	8.3	29.5	58.5	0.0	76.9	13.4	26.6	47.5	15.0	21.6	0.0	29.9	10.2	37.1
Accidental poisoning	14.1	29.4	19.4	14.8	19.5	12.8	0.0	13.9	22.8	23.7	10.5	11.5	9.0	13.3	17.8	18.6
Falls	4.5	11.8	5.5	5.9	6.5	0.0	0.0	4.3	7.6	7.9	4.4	1.4	0.0	3.3	0.0	18.6
Chronic liver disease and cirrhosis	28.7	41.1	19.4	38.4	71.5	25.5	0.0	23.9	68.5	51.4	29.9	37.4	9.0	34.9	25.5	0.0
Chronic lower respiratory diseases	24.3	11.8	11.1	17.7	91.0	25.5	0.0	20.7	47.6	51.4	28.3	28.8	18.1	23.2	28.0	0.0
Intentional self-harm (suicide)	21.7	29.4	24.9	5.9	0.0	0.0	0.0	21.6	36.1	11.9	19.0	17.3	9.0	51.5	12.7	18.6
By discharge of firearms	13.2	17.6	19.4	3.0	0.0	0.0	0.0	12.2	24.7	4.0	13.7	13.0	0.0	29.9	7.6	18.6
By other means	8.5	11.8	5.5	3.0	0.0	0.0	0.0	9.4	11.4	7.9	5.3	4.3	9.0	21.6	5.1	0.0
Diabetes	20.5	11.8	19.4	14.8	58.5	76.5	38.4	18.6	26.6	23.7	21.4	24.5	0.0	18.3	25.5	0.0
Cerebrovascular diseases	16.4	0.0	30.5	5.9	6.5	0.0	0.0	15.9	30.4	19.8	15.8	21.6	9.0	13.3	22.9	0.0
Influenza and pneumonia	10.0	11.8	8.3	8.9	26.0	25.5	0.0	10.0	15.2	15.8	9.3	5.8	0.0	5.0	12.7	18.6
Septicemia	9.0	17.6	19.4	3.0	19.5	0.0	0.0	8.4	7.6	15.8	5.7	10.1	0.0	11.6	25.5	18.6
Viral hepatitis	8.6	0.0	8.3	3.0	0.0	0.0	0.0	7.7	19.0	4.0	13.3	7.2	0.0	13.3	2.5	0.0
Assault (homicide)	5.9	5.9	8.3	3.0	0.0	0.0	38.4	5.3	11.4	15.8	7.3	2.9	0.0	6.6	2.5	0.0
By discharge of firearms	3.9	0.0	8.3	0.0	0.0	0.0	0.0	4.1	9.5	7.9	3.6	1.4	0.0	3.3	2.5	0.0
By other means	1.9	5.9	0.0	3.0	0.0	0.0	38.4	1.2	1.9	7.9	3.6	1.4	0.0	3.3	0.0	0.0
Total, all causes	591.8	658.4	614.9	525.3	910.2	612.2	499.6	528.9	1021.5	803.3	641.3	696.4	334.3	693.8	486.9	705.1

NOTE: The rates based on fewer than 10 deaths (see Table 5E-31) are not statistically reliable. All rates are per 100,000 middle-aged adults 45-64 years old.

* The rates for breast cancer are per 100,000 middle-adult females.

TABLE 5E-33
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2008

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Diseases of heart	8,218	53	231	101	126	48	5	4,421	518	109	1,495	389	50	436	194	35	7
Malignant neoplasms	7,071	60	200	76	99	40	8	3,721	456	108	1,294	294	36	427	201	43	8
Malignant neoplasm of trachea, bronchus and lung	1,987	10	62	12	24	13	4	990	165	25	358	91	10	136	67	18	2
Malignant neoplasm of colon, rectum, and anus	641	14	20	7	7	3	0	334	45	9	114	23	2	42	16	4	1
Malignant neoplasm of prostate	504	4	14	7	10	2	1	268	33	9	92	15	2	27	16	1	3
Malignant neoplasm of breast	433	4	10	4	8	2	0	246	27	9	68	16	1	25	13	0	0
Malignant neoplasm of pancreas	468	3	14	5	7	1	0	258	13	5	102	18	4	27	11	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	765	5	20	9	6	3	1	437	30	10	139	41	3	42	18	1	0
Chronic lower respiratory diseases	2,516	15	54	20	53	13	1	1,305	200	30	440	134	11	158	70	11	1
Alzheimer's disease	2,055	10	36	11	39	9	1	1,437	78	17	243	67	10	81	14	1	1
Cerebrovascular diseases	1,789	13	64	22	37	13	0	940	90	26	334	61	12	116	52	8	1
Accident (unintentional injury)	1,007	19	19	24	15	7	2	599	37	24	135	30	3	70	17	6	0
Falls	651	4	5	8	6	3	2	423	22	10	93	17	2	47	8	1	0
Motor vehicle accident	138	9	8	6	2	2	0	61	8	4	14	8	1	11	2	2	0
Influenza and pneumonia	856	12	22	11	11	8	2	417	42	12	169	30	5	71	33	7	4
Diabetes	797	16	24	14	14	7	2	424	50	19	126	33	14	24	26	2	2
Parkinson's disease	477	8	11	6	10	3	0	268	13	3	109	13	1	26	5	1	0
Essential (primary) hypertension	417	0	9	6	4	2	0	291	15	1	51	15	3	9	7	2	2
Nephritis, nephrotic syndrome and nephrosis	391	3	30	7	9	8	1	132	25	7	84	26	3	34	20	1	1
Septicemia	354	8	25	7	4	1	0	179	12	7	53	16	2	22	16	1	1
Total, all causes	32,214	286	869	407	524	204	33	17,400	1,817	456	5,825	1,332	193	1,858	817	142	51

**TABLE 5E-34
RATES* FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
ARIZONA, 2008**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Marcopla	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Diseases of heart	967.2	675.3	1002.3	954.2	1046.6	965.4	545.9	991.8	1227.6	842.6	1010.0	884.4	888.3	888.5	536.5	538.3
Malignant neoplasms	832.2	764.5	867.8	718.0	822.3	804.5	873.4	834.7	1080.6	834.9	874.2	668.4	639.5	870.2	555.9	661.3
Malignant neoplasm of colon, rectum, and anus	75.4	178.4	86.8	66.1	58.1	60.3	0.0	74.9	106.6	69.6	77.0	52.3	35.5	85.6	44.3	61.5
Malignant neoplasm of trachea, bronchus and lung	233.9	127.4	269.0	113.4	199.4	261.5	436.7	222.1	391.0	193.3	241.9	206.9	177.7	277.2	185.3	276.8
Malignant neoplasm of breast *	92.3	93.2	81.7	70.9	122.6	73.4	0.0	98.8	121.3	129.5	80.9	68.9	31.8	94.4	68.7	0.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	90.0	63.7	86.8	85.0	49.8	60.3	109.2	98.0	71.1	77.3	93.9	93.2	53.3	85.6	49.8	15.4
Malignant neoplasm of prostate **	132.4	112.5	129.6	141.6	181.4	89.0	228.8	136.1	165.5	150.3	143.8	72.2	80.6	119.5	92.8	30.5
Malignant neoplasm of pancreas	55.1	38.2	60.7	47.2	58.1	20.1	0.0	57.9	30.8	38.7	68.9	40.9	71.1	55.0	30.4	0.0
Chronic lower respiratory diseases	296.1	191.1	234.3	188.9	440.2	261.5	109.2	292.8	474.0	231.9	297.2	304.6	195.4	322.0	193.6	169.2
Alzheimer's disease	241.9	127.4	156.2	103.9	323.9	181.0	109.2	322.4	184.8	131.4	164.2	152.3	177.7	165.1	38.7	15.4
Cerebrovascular diseases	210.6	165.6	277.7	207.8	307.3	261.5	0.0	210.9	213.3	201.0	225.6	138.7	213.2	236.4	143.8	123.0
Accident (unintentional injury)	118.5	242.1	82.4	226.7	124.6	140.8	218.3	134.4	87.7	185.5	91.2	68.2	53.3	142.7	47.0	92.3
Falls	76.6	51.0	21.7	75.6	49.8	60.3	218.3	94.9	52.1	77.3	62.8	38.6	35.5	95.8	22.1	15.4
Motor vehicle accident	16.2	114.7	34.7	56.7	16.6	40.2	0.0	13.7	19.0	30.9	9.5	18.2	17.8	22.4	5.5	30.8
Diabetes	93.8	203.9	104.1	132.3	116.3	140.8	218.3	95.1	118.5	146.9	85.1	75.0	248.7	48.9	71.9	30.8
Influenza and pneumonia	100.7	152.9	95.5	103.9	91.4	160.9	218.3	93.5	99.5	92.8	114.2	68.2	88.8	144.7	91.3	107.7
Parkinson's disease	56.1	101.9	47.7	56.7	83.1	60.3	0.0	60.1	30.8	23.2	73.6	29.6	17.8	53.0	13.8	15.4
Nephritis, nephrotic syndrome and nephrosis	46.0	38.2	130.2	66.1	74.8	160.9	109.2	29.6	59.2	54.1	56.7	59.1	53.3	69.3	55.3	15.4
Septicemia	41.7	101.9	108.5	66.1	33.2	20.1	0.0	40.2	28.4	54.1	35.8	36.4	35.5	44.8	44.3	15.4
Essential (primary) hypertension	49.1	0.0	39.1	56.7	33.2	40.2	0.0	65.3	35.5	7.7	34.5	34.1	53.3	18.3	19.4	30.8
Total, all causes	3791.3	3644.2	3770.7	3845.1	4352.5	4103.0	3602.6	3903.4	4306.0	3525.0	3935.1	3028.3	3428.7	3786.4	2259.6	2183.9

NOTE: The rates based on fewer than 10 deaths (see Table 5E-33) are not statistically reliable. All rates are per 100,000 elderly 65 years and older.

* The rates for breast cancer are per 100,000 females.

**The rates for prostate cancer are per 100,000 males.

5F

REPORTABLE DISEASES

TABLE 5F-1
 NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	18	0	0	0	0	0	0	0	0	0	0	17	1	0	0	0
Mumps	5	0	0	1	1	0	0	0	1	0	0	0	0	0	2	0
Pertussis	218	0	1	2	2	0	0	0	197	0	3	3	5	0	4	1
Pertussis confirmed cases	23	0	0	0	1	0	0	0	20	0	1	0	1	0	0	0
Rubella	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Congenital Rubella Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemophilus influenzae type b (invasive, age < 5 years)	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Central Nervous System																
Aseptic Meningitis	688	1	0	5	0	1	0	1	571	16	2	37	33	1	12	8
Meningococcal Disease	9	0	0	0	0	0	0	0	4	0	0	3	0	1	1	0
Viral Encephalitis	8	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0
Enteritides																
Amebiasis	11	0	0	0	0	0	0	0	7	0	0	4	0	0	0	0
Campylobacteriosis	1,006	14	11	27	6	5	3	2	645	11	51	147	40	7	10	27
Cholera	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cryptosporidiosis	89	1	0	2	5	0	0	0	71	0	1	5	2	2	0	0
E. coli O157:H7	69	0	2	1	0	0	1	0	49	2	1	8	2	0	3	0
Giardiasis	142	0	0	2	2	0	0	0	60	3	2	61	6	0	3	3
Salmonellosis (except S. Typhi and S. Paratyphi)	1,143	40	20	20	12	19	3	6	573	16	32	218	74	19	29	62
Salmonella Paratyphi A	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Salmonella Paratyphi B	10	1	0	0	0	0	0	0	5	0	1	3	0	0	0	0
Salmonella Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	650	3	15	6	0	1	0	2	428	3	10	124	22	15	3	18
Typhoid Fever	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
Mycosis																
Coccidioidomycosis (Valley Fever)	4,768	7	17	6	16	12	1	7	3,525	59	11	816	255	6	23	7
Hepatitides																
Hepatitis A	118	3	2	2	1	0	0	2	70	1	2	14	9	3	1	8
Hepatitis B (acute)	163	1	2	1	0	0	1	1	115	4	4	15	13	0	3	3
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C (acute)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis																
Pulmonary TB	179	1	3	2	0	0	1	1	79	3	0	22	37	2	2	26
Total TB	227	2	3	3	0	0	1	1	109	3	3	26	41	2	2	31

**TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	1,855	24	26	39	6	5	4	2	969	45	26	206	105	3	19	50
Gonorrhea	3,449	26	52	41	11	3	0	2	2,134	14	59	520	82	4	22	75
Gonococcal PID	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Resistant Gonorrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis (primary and secondary)	317	2	1	2	0	1	1	0	208	1	1	74	4	0	0	5
Syphilis-Total	1,396	10	7	7	5	4	1	0	815	9	8	265	44	1	5	21
Chlamydia	24,769	405	364	605	140	188	26	25	13,422	330	606	3,727	910	119	346	543
Zoonoses/Vectorborne																
Brucellosis	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	6	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
Ehrlichiosis	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Hantavirus Pulmonary Syndrome	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	8	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
Malaria	17	0	0	1	0	0	0	0	10	0	0	5	0	0	1	0
Plague	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever, Tickborne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rocky Mtn. Spotted Fever	17	0	0	0	10	0	0	0	0	0	7	0	0	0	0	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	114	0	0	0	2	5	0	0	91	0	0	13	3	0	0	0
Other																
Legionellosis	26	0	0	0	1	0	0	0	21	0	0	1	0	0	1	2
Listeriosis	8	1	0	0	0	0	0	0	5	1	0	0	0	1	0	0
Methicillin Resistant S. aureus (invasive)	1,417	5	25	13	15	4	5	4	915	63	9	281	54	1	14	9
Streptococcal Group A (invasive)	204	4	5	11	4	0	0	0	112	3	16	27	17	1	4	0
Streptococcal Group B (invasive disease in infants<90 days old)	57	0	2	0	1	1	0	0	34	1	1	12	2	1	0	2
Streptococcus pneumoniae (invasive)	1,077	31	23	40	10	10	1	5	574	44	44	188	68	3	25	11
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Botulism	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Vibrio spp. (except toxigenic V. cholerae)	14	0	0	1	0	0	0	0	12	0	0	0	0	1	0	0
Yersiniosis (except Y. pestis)	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0

Notes: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. E. coli O157:H7 and Shiga-toxin positive E. coli since October 2004. Methicillin Resistant S. aureus is lab reportable only and was not reportable before October, 2004 Haemophilus influenzae type b includes all invasive H. influenzae type b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Animal Rabies cases are not included. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. West Nile Virus cases are counted by patient onset date.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Infectious Disease Epidemiology Section, Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of HIV, HEP C, STD Services.

TABLE 5F-2
 RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Meadles	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.3	0.0	0.0	0.0
Mumps	0.1	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pertussis	3.3	0.0	0.7	1.5	3.5	0.0	0.0	0.0	5.0	0.0	2.6	0.3	1.5	0.0	1.8	0.5
Pertussis (confirmed only)	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.3	0.0	0.0	0.0
Rubella	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haemophilus influenzae b (invasive disease in children < 5 years old)	0.6	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	10.5	1.3	0.0	3.7	0.0	2.6	0.0	4.6	14.5	7.8	1.7	3.7	10.2	2.1	5.3	3.9
Meningococcal Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	2.1	0.4	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Enteritides																
Amebiasis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Campylobacteriosis	15.4	18.4	7.9	19.9	10.5	12.9	33.5	9.3	16.4	5.4	44.4	14.5	12.4	14.8	4.4	13.2
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	1.4	1.3	0.0	1.5	8.7	0.0	0.0	0.0	1.8	0.0	0.9	0.5	0.6	4.2	0.0	0.0
E. coli O157:H7	1.1	0.0	1.4	0.7	0.0	0.0	11.2	0.0	1.2	1.0	0.9	0.8	0.6	0.0	1.3	0.0
Giardiasis	2.2	0.0	0.0	1.5	3.5	0.0	0.0	0.0	1.5	1.5	1.7	6.0	1.9	0.0	1.3	1.5
Salmonellosis (except S. Typhi and S. Paratyphi)	17.5	52.5	14.3	14.7	20.9	49.2	33.5	27.8	14.6	7.8	27.9	21.5	22.9	40.2	12.9	30.4
Salmonella Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salmonella Paratyphi B	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.3	0.0	0.0	0.0	0.0
Salmonella Paratyphi C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	9.9	3.9	10.8	4.4	0.0	2.6	0.0	9.3	10.9	1.5	8.7	12.2	6.8	31.7	1.3	8.8
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	73.0	9.2	12.2	4.4	27.9	31.1	11.2	32.5	89.8	28.8	9.6	80.5	79.0	12.7	10.2	3.4
Hepatitides																
Hepatitis A	1.8	3.9	1.4	1.5	1.7	0.0	0.0	9.3	1.8	0.5	1.7	1.4	2.8	6.3	0.4	3.9
Hepatitis B (acute)	2.5	1.3	1.4	0.7	0.0	0.0	11.2	4.6	2.9	2.0	3.5	1.5	4.0	0.0	1.3	1.5
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis C (acute)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	2.7	1.3	2.2	1.5	0.0	0.0	11.2	4.6	2.0	1.5	0.0	2.2	11.5	4.2	0.9	12.8
Total TB	3.5	2.6	2.2	2.2	0.0	0.0	11.2	4.6	2.8	1.5	2.6	2.6	12.7	4.2	0.9	15.2

**TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	28.4	31.5	18.6	28.8	10.5	12.9	44.7	9.3	24.7	22.0	22.7	20.3	32.5	6.3	8.4	24.5
Gonorrhea	52.8	34.1	37.3	30.2	19.2	7.8	0.0	9.3	54.4	6.8	51.4	51.3	25.4	8.5	9.8	36.8
Gonococcal PID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Resistant Gonorrhea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis (primary and secondary)	4.9	2.6	0.7	1.5	0.0	2.6	11.2	0.0	5.3	0.5	0.9	7.3	1.2	0.0	0.0	2.5
Syphilis-Total	21.4	13.1	5.0	5.2	8.7	10.4	11.2	0.0	20.8	4.4	7.0	26.1	13.6	2.1	2.2	10.3
Chlamydia	379.0	531.8	261.1	446.1	244.1	486.6	290.5	116.0	342.0	161.0	528.0	367.7	282.1	251.6	153.6	266.5
Zoonoses/Vectorborne																
Bruceellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0
Plague	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mtn. Spotted Fever	0.3	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	1.7	0.0	0.0	0.0	3.5	12.9	0.0	0.0	2.3	0.0	0.0	1.3	0.9	0.0	0.0	0.0
Other																
Legionellosis	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.4	1.0
Listeriosis	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	2.1	0.0	0.0
Methicillin Resistant S. aureus (invasive)	21.7	6.6	17.9	9.6	26.2	10.4	55.9	18.6	23.3	30.7	7.8	27.7	16.7	2.1	6.2	4.4
Streptococcal Group A (invasive)	3.1	5.3	3.6	8.1	7.0	0.0	0.0	0.0	2.9	1.5	13.9	2.7	5.3	2.1	1.8	0.0
Streptococcal Group B (invasive disease in infants<90 days old)	5.7	0.0	11.2	0.0	14.3	15.5	0.0	0.0	5.4	4.3	5.1	8.9	3.5	12.6	0.0	5.9
Streptococcus pneumoniae (invasive)	16.5	40.7	16.5	29.5	17.4	25.9	11.2	23.2	14.6	21.5	38.3	18.5	21.1	6.3	11.1	5.4
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Vibrio spp. (except toxigenic V. cholerae)	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Yersiniosis (except Y. pestis)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Rates calculated from case counts include both probable and confirmed cases unless otherwise indicated. E. coli has included both E. coli O157:H7 and Shiga-toxin positive E. coli since October 2004. Streptococcus pneumoniae was only reportable by laboratories until Oct. 2004. Methicillin Resistant S. aureus is lab reportable only and was not reportable before October, 2004. Haemophilus influenzae type b includes all invasive H. influenzae type b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Animal Rabies cases are not included. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. Rates calculated for Streptococcus-Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county. West Nile Virus cases are counted by patient onset date.

**Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Infectious Disease Epidemiology Section
Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of HIV, HEP C, STD Services**

TABLE 5F-3
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,
1981-1997 AND 1998-2008

County	1981-1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Apache	15	2	2	1	4	5	8	4	2	2	3	6
Cochise	116	6	12	7	4	6	6	4	11	12	18	3
Coconino	86	8	7	8	8	8	13	5	16	8	8	7
Gila	22	4	2	1	0	1	2	2	2	0	2	2
Graham	20	2	5	6	4	1	3	2	3	1	5	0
Greenlee	4	0	0	0	0	0	0	0	0	0	0	0
La Paz	23	1	0	1	4	2	0	3	1	0	1	0
Maricopa	7,196	481	421	510	525	541	513	546	541	551	561	528
Mohave	129	16	8	11	7	13	5	6	10	9	14	16
Navajo	35	4	5	6	3	8	7	6	10	5	7	5
Pima	1,927	117	123	108	112	115	91	107	114	110	96	85
Pinal	158	16	22	19	23	40	41	38	39	44	65	62
Santa Cruz	25	2	1	3	3	3	3	1	0	2	3	0
Yavapai	116	9	12	11	7	10	10	11	10	4	9	11
Yuma	132	8	9	6	6	8	13	7	15	10	12	17
ARIZONA	10,013	676	629	698	711	761	715	742	774	758	805	748

Note: Due to reporting delays, all numbers are provisional (2008 volume as of 5/26/2009). State annual totals may include case reports of persons with no reported county of residence.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control, Office of HIV/AIDS Services.

5G

**MARRIAGES AND
MARRIAGE DISSOLUTIONS**

**TABLE 5G-1
MARRIAGES BY COUNTY OF OCCURRENCE¹, ARIZONA, 1998-2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	37,806	41,174	39,624	39,978	36,668	35,908	37,882	38,308	38,983	39,495	38,030
Apache	280	290	284	282	228	281	282	303	317	325	252
Cochise	1,004	1,013	1,063	1,010	987	920	949	991	971	967	836
Coconino	964	946	1,095	994	1,003	1,009	1,060	1,070	1,002	1,026	985
Gila	414	413	417	388	379	377	327	360	339	358	344
Graham	257	244	333	254	244	329	273	272	291	331	314
Greenlee	71	58	46	58	42	41	89	39	32	25	60
Maricopa	20,636	24,223	22,910	23,032	20,864	20,976	22,731	23,361	23,379	23,964	23,183
Mohave	3,279	3,186	2,312	2,013	1,924	1,835	1,687	1,619	1,676	1,524	1,364
Navajo	580	605	505	554	390	425	410	428	519	517	491
Pima	6,097	6,312	6,360	6,508	6,173	5,604	5,831	5,210	5,786	5,705	5,620
Pinal	1,140	1,080	1,082	1,134	1,017	861	962	1,089	1,279	1,365	1,381
Santa Cruz	258	340	296	311	244	285	263	313	296	324	253
Yavapai	1,052	734	1,097	1,604	1,454	1,357	1,344	1,567	1,466	1,463	1,341
Yuma	1,600	1,580	1,654	1,669	1,544	1,457	1,511	1,542	1,456	1,454	1,432
La Paz	174	150	170	167	175	151	163	144	174	147	174

¹Marriages recorded unless otherwise indicated.

**TABLE 5G-2
MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA AND UNITED STATES, 1998-2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S. ²	8.3	8.3	8.7	8.5	8.1	7.7	7.8	7.6	7.5	7.4	7.1
ARIZONA	8.0	8.4	7.7	7.5	6.7	6.4	6.5	6.3	6.2	6.1	5.8
Apache	4.2	4.3	4.1	4.1	3.3	4.0	4.0	4.1	4.2	4.3	3.3
Cochise	8.5	8.1	9.0	8.5	8.0	7.3	7.3	7.5	7.2	7.0	6.0
Coconino	8.1	7.7	9.4	8.4	8.0	7.8	8.2	8.2	7.5	7.6	7.3
Gila	8.8	8.2	8.1	7.5	7.1	7.0	6.0	6.6	6.2	6.4	6.0
Graham	7.7	6.8	9.9	7.6	7.2	9.5	7.6	7.7	8.1	9.1	8.1
Greenlee	8.0	6.3	5.4	7.0	4.9	4.8	10.7	4.7	3.9	3.0	6.7
Maricopa	7.4	8.3	7.5	7.2	6.3	6.2	6.5	6.4	6.2	6.2	5.9
Mohave	23.8	21.3	14.9	12.4	11.6	10.7	9.4	8.6	8.6	7.6	6.7
Navajo	6.7	6.5	5.2	5.5	3.8	4.1	3.8	3.9	4.6	4.5	4.3
Pima	7.5	7.5	7.5	7.5	6.9	6.2	6.3	5.4	5.9	5.7	5.5
Pinal	7.4	6.5	6.0	6.0	5.3	4.3	4.4	4.4	4.7	4.7	4.3
Santa Cruz	7.0	8.7	7.7	7.9	6.1	7.0	6.3	7.1	6.5	7.0	5.3
Yavapai	7.3	4.7	6.5	9.1	8.1	7.3	6.8	7.6	6.9	6.6	6.0
Yuma	12.2	11.3	10.3	10.1	9.1	8.3	8.3	8.1	7.4	7.2	7.0
La Paz	9.0	7.8	8.6	8.5	8.6	7.3	7.7	6.8	8.1	6.7	8.1

Note¹: Per 1,000 population.

Note²: The U.S. rates for 2007-2008 are provisional.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE¹ BY MONTH, ARIZONA, 2008**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	3,739	2,777	2,664	4,380	3,212	3,571	2,745	2,673	2,530	3,918	2,798	3,023	38,030
Apache	15	25	19	1	19	30	14	44	22	16	19	28	252
Cochise	64	59	84	91	86	73	53	63	77	70	54	62	836
Coconino	51	72	49	57	111	135	105	96	104	89	54	62	985
Gila	24	20	28	19	32	36	23	36	25	41	25	35	344
Graham	16	28	29	14	37	34	33	27	24	22	28	22	314
Greenlee	6	2	4	5	5	5	8	0	2	0	18	5	60
Maricopa	2,630	1,629	1,424	3,035	1,945	2,160	1,593	1,509	1,340	2,385	1,600	1,933	23,183
Mohave	93	82	138	106	125	142	98	112	104	153	106	105	1,364
Navajo	42	31	31	40	21	65	37	88	30	59	30	17	491
Pima	454	450	435	596	479	494	408	360	434	637	485	388	5,620
Pinal	106	124	137	134	121	89	94	93	96	132	131	124	1,381
Santa Cruz	18	17	24	34	23	20	25	17	24	17	14	20	253
Yavapai	93	81	88	101	92	169	123	125	117	151	98	103	1,341
Yuma	111	137	156	137	103	96	122	94	109	129	119	119	1,432
La Paz	16	20	18	10	13	23	9	9	22	17	17	0	174

¹Marriages recorded unless otherwise indicated.

**TABLE 5G-4
DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 1998-2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARIZONA	23,130	22,080	23,440	24,064	26,176	24,269	24,403	24,910	24,274	24,515	24,106
Apache	99	71	105	125	88	82	61	81	90	70	60
Cochise	721	726	687	624	580	584	623	639	534	490	531
Coconino	493	492	308	334	408	342	410	366	325	268	242
Gila	233	277	254	218	223	199	200	212	202	184	196
Graham	136	161	162	136	142	139	140	208	150	152	157
Greenlee	66	54	58	53	68	46	46	40	51	50	52
Maricopa	13,540	13,216	13,744	15,278	17,563	15,371	15,878	15,805	15,771	15,859	15,263
Mohave	883	790	852	881	894	850	744	876	824	851	812
Navajo	210	265	334	366	303	253	295	345	309	310	315
Pima	4,007	3,952	3,987	4,038	3,853	3,965	3,857	3,911	3,647	3,854	3,910
Pinal	819	699	877	714	717	708	589	632	651	822	888
Santa Cruz	104	124	113	117	124	141	139	130	158	135	139
Yavapai	1,058	481	611	611	597	788	909	999	810	742	826
Yuma	693	710	1,268	506	546	739	462	588	691	643	670
La Paz	68	62	80	63	70	62	50	78	61	85	45

* Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA AND UNITED STATES, 1998-2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S. ²	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.5
ARIZONA	4.9	4.5	4.6	4.5	4.8	4.3	4.2	4.1	3.9	3.8	3.7
Apache	1.5	1.1	1.5	1.8	1.3	1.2	0.9	1.1	1.2	0.9	0.8
Cochise	6.1	5.8	5.8	5.2	4.7	4.6	4.8	4.8	4.0	3.6	3.8
Coconino	4.1	4.0	2.6	2.8	3.3	2.7	3.2	2.8	2.4	2.0	1.8
Gila	4.9	5.5	4.9	4.2	4.2	3.7	3.7	3.9	3.7	3.3	3.4
Graham	4.1	4.5	4.8	4.1	4.2	4.0	3.9	5.9	4.2	4.2	4.1
Greenlee	7.5	5.9	6.8	6.4	7.9	5.4	5.5	4.8	6.2	6.1	5.8
Maricopa	4.8	4.5	4.5	4.8	5.3	4.5	4.5	4.3	4.2	4.1	3.9
Mohave	6.4	5.3	5.5	5.4	5.4	5.0	4.1	4.7	4.2	4.2	4.0
Navajo	2.4	2.8	3.4	3.7	3.0	2.4	2.7	3.1	2.7	2.7	2.7
Pima	4.9	4.7	4.7	4.7	4.3	4.4	4.1	4.1	3.7	3.8	3.9
Pinal	5.4	4.2	4.9	3.8	3.7	3.5	2.7	2.6	2.4	2.8	2.8
Santa Cruz	2.8	3.2	2.9	3.0	3.1	3.4	3.3	3.0	3.5	2.9	2.9
Yavapai	7.4	3.1	3.6	3.5	3.3	4.2	4.6	4.9	3.8	3.4	3.7
Yuma	5.3	5.1	7.9	3.1	3.2	4.2	2.5	3.1	3.5	3.2	3.3
La Paz	3.5	3.2	4.1	3.2	3.4	3.0	2.4	3.7	2.8	3.9	2.1

Note:¹ Per 1,000 population.

Note:² The U.S. rates for 2007-2008 are provisional.

**TABLE 5G-6
DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2008**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,057	1,915	1,650	1,976	2,183	1,925	2,194	2,023	2,029	2,284	1,754	2,116	24,106
Apache	5	6	4	1	3	8	10	5	4	6	5	3	60
Cochise	35	41	29	45	58	51	57	54	49	40	39	33	531
Coconino	15	19	20	20	30	16	25	29	13	12	22	21	242
Gila	18	11	18	18	22	13	18	20	15	17	14	12	196
Graham	13	15	11	14	12	8	20	17	14	11	10	12	157
Greenlee	9	5	2	4	2	0	4	6	6	5	5	4	52
Maricopa	1,326	1,225	1,075	1,217	1,433	1,170	1,368	1,314	1,278	1,437	1,083	1,337	15,263
Mohave	62	86	50	63	66	70	75	59	62	84	63	72	812
Navajo	14	25	25	25	17	45	24	14	17	66	19	24	315
Pima	344	314	244	345	321	344	369	305	335	369	262	358	3,910
Pinal	72	45	53	71	72	83	81	77	88	69	94	83	888
Santa Cruz	10	14	5	14	12	7	24	11	10	15	8	9	139
Yavapai	77	49	57	51	57	54	59	79	84	95	74	90	826
Yuma	54	52	49	84	75	51	54	31	54	54	56	56	670
La Paz	3	8	8	4	3	5	6	2	0	4	0	2	45

* Divorces and annulments granted.