

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2000-2010

- 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, 2010**

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	1,262,557	87,053	11,059	443	98,555	68.9	8.8	78.1	11.2
Apache	13,312	1,099	19	2	1,120	82.6	1.4	84.1	1.7
Cochise	22,427	1,781	107	11	1,899	79.4	4.8	84.7	5.6
Coconino	31,495	1,775	274	5	2,049	56.4	8.7	65.1	13.4
Gila	7,624	670	28	2	700	87.9	3.7	91.8	4.0
Graham	6,721	530	15	0	545	78.9	2.2	81.1	2.8
Greenlee	1,547	105	22	0	127	67.9	14.2	82.1	17.3
Maricopa	792,772	54,236	7,774	289	62,299	68.4	9.8	78.6	12.5
Mohave	29,103	2,022	22	8	2,052	69.5	0.8	70.5	1.1
Navajo	19,082	1,737	69	8	1,814	91.0	3.6	95.1	3.8
Pima	192,290	12,169	1,844	64	14,077	63.3	9.6	73.2	13.1
Pinal	66,830	4,990	217	24	5,231	74.7	3.2	78.3	4.1
Santa Cruz	9,167	693	31	3	727	75.6	3.4	79.3	4.3
Yavapai	29,889	1,817	204	10	2,031	60.8	6.8	68.0	10.0
Yuma	37,872	3,229	151	15	3,395	85.3	4.0	89.6	4.4
La Paz	2,426	200	6	1	207	82.4	2.5	85.3	2.9

^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.

Note: The total number of abortions, fetal deaths, and total pregnancies include missing county of residence. These data are not shown above.

**TABLE 5A-2
PREGNANCIES AND PREGNANCY RATES, FEMALES 19 OR YOUNGER
BY COUNTY OF RESIDENCE, ARIZONA, 2010**

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	171	1	170	57	113
Cochise	228	2	226	69	157
Coconino	253	4	249	76	173
Gila	126	3	123	44	79
Graham	98	0	98	26	72
Greenlee	22	1	21	9	12
Maricopa	6,407	98	6,309	1,962	4,347
Mohave	282	2	280	73	207
Navajo	289	5	284	85	199
Pima	1,613	19	1,594	488	1,106
Pinal	540	7	533	165	368
Santa Cruz	125	0	125	58	67
Yavapai	241	0	241	60	181
Yuma	526	5	521	180	341
La Paz	37	0	37	5	32
Unknown	22	3	19	6	13
TOTAL STATE	10,980	150	10,830	3,363	7,467
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	26.7	0.3	51.9	27.1	96.6
Cochise	27.5	0.5	52.9	27.2	90.6
Coconino	22.5	0.9	35.6	28.2	40.2
Gila	39.7	1.9	76.6	42.6	137.9
Graham	33.3	0.0	63.2	32.5	96.0
Greenlee	35.7	3.0	75.0	49.5	122.4
Maricopa	23.7	0.7	47.0	24.5	80.3
Mohave	24.6	0.3	48.9	20.4	96.5
Navajo	32.8	1.1	64.1	30.2	122.7
Pima	24.7	0.6	45.4	25.6	68.7
Pinal	22.8	0.5	49.7	23.9	96.8
Santa Cruz	30.5	0.0	61.5	43.9	94.2
Yavapai	21.4	0.0	43.1	17.4	84.5
Yuma	34.1	0.7	66.6	37.1	114.7
La Paz	38.1	0.0	73.1	15.3	177.8
TOTAL STATE	24.7	0.7	48.3	25.5	80.8

* 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, 2000-2010

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA	LA PAZ
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
2009	28.0	27.7	28.7	27.6	40.8	33.7	41.2	27.4	25.9	33.2	27.0	27.6	29.1	25.0	36.1	27.8
2010	24.7	26.7	27.5	22.5	39.7	33.3	35.7	23.7	24.6	32.8	24.7	22.8	30.5	21.4	34.1	38.1
19 YEARS OR YOUNGER	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
2000	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
2001	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
2002	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
2003	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
2004	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
2005	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
2006	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
2007	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
2008	102.5	100.2	102.7	68.9	160.2	93.2	203.9	106.0	129.2	132.3	82.3	108.4	115.7	101.3	119.9	127.2
2009	80.8	96.6	90.6	40.2	137.9	96.0	122.4	80.3	96.5	122.7	68.7	96.8	94.2	84.5	114.7	177.8
2010	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
10-17 YEARS	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
2001	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
2002	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
2003	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
2004	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
2005	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
2006	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
2007	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
2008	11.2	10.1	10.8	13.0	15.9	14.2	13.3	11.0	8.1	12.5	11.2	11.8	11.4	8.4	16.1	9.5
2009	10.0	11.0	10.8	11.5	18.1	11.9	19.3	9.5	8.1	12.5	10.3	8.6	17.1	6.6	14.9	6.3

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

**TABLE 5A-4
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE,
ARIZONA, 2010**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL STATE	Total pregnancies	98,555	150	3,363	7,467	25,980	27,632	21,068	10,234	2,310	182	169
	Births	87,053	105	2,910	6,401	22,216	24,900	19,299	9,115	1,939	156	12
	Abortions	11,059	44	435	1,033	3,660	2,618	1,695	1,044	351	23	156
	Fetal deaths	443	1	18	33	104	114	74	75	20	3	1
APACHE	Total pregnancies	1,120	1	57	113	346	287	192	102	19	2	1
	Births	1,099	0	55	111	341	281	190	100	19	2	0
	Abortions	19	1	2	2	5	5	2	1	0	0	1
	Fetal deaths	2	0	0	0	0	1	0	1	0	0	0
COCHISE	Total pregnancies	1,899	2	69	157	538	615	337	148	33	0	0
	Births	1,781	0	62	145	498	587	319	140	30	0	0
	Abortions	107	1	7	12	36	25	15	8	3	0	0
	Fetal deaths	11	1	0	0	4	3	3	0	0	0	0
COCONINO	Total pregnancies	2,054	4	76	173	607	559	389	199	40	6	1
	Births	1,775	2	63	140	494	500	361	179	32	4	0
	Abortions	274	2	13	33	113	56	28	19	8	1	1
	Fetal deaths	5	0	0	0	0	3	0	1	0	1	0
GILA	Total pregnancies	700	3	45	79	279	145	95	43	10	1	0
	Births	670	3	43	78	269	139	91	38	8	1	0
	Abortions	28	0	2	0	10	6	4	4	2	0	0
	Fetal deaths	2	0	0	1	0	0	0	1	0	0	0
GRAHAM	Total pregnancies	545	0	26	72	194	157	70	20	6	0	0
	Births	530	0	26	68	190	152	70	19	5	0	0
	Abortions	15	0	0	4	4	5	0	1	1	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
GREENLEE	Total pregnancies	127	1	9	12	39	33	26	5	2	0	0
	Births	105	1	8	8	34	28	21	3	2	0	0
	Abortions	22	0	1	4	5	5	5	2	0	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
MARICOPA	Total pregnancies	62,292	98	1,962	4,347	15,616	17,398	14,012	7,033	1,583	132	111
	Births*	54,229	69	1,654	3,619	13,029	15,462	12,735	6,228	1,316	117	0
	Abortions	7,774	29	298	704	2,521	1,862	1,230	752	254	14	110
	Fetal deaths	289	0	10	24	66	74	47	53	13	1	1
MOHAVE	Total pregnancies	2,052	2	74	207	614	582	368	162	38	4	1
	Births	2,022	1	73	202	605	575	362	162	38	4	0
	Abortions	22	1	1	5	7	4	3	0	0	0	1
	Fetal deaths	8	0	0	0	2	3	3	0	0	0	0
NAVAJO	Total pregnancies	1,814	5	85	199	595	480	287	123	36	3	1
	Births	1,737	4	84	186	575	465	272	116	32	3	0
	Abortions	69	1	0	13	18	15	11	6	4	0	1
	Fetal deaths	8	0	1	0	2	0	4	1	0	0	0
PIMA	Total pregnancies	14,077	20	488	1,106	3,785	3,943	2,973	1,391	320	26	25
	Births	12,169	15	409	923	3,109	3,500	2,699	1,227	268	19	0
	Abortions	1,844	5	75	178	657	429	264	155	49	7	25
	Fetal deaths	64	0	4	5	19	14	10	9	3	0	0
PINAL	Total pregnancies	5,231	7	165	368	1,308	1,672	1,124	480	105	2	0
	Births	4,990	6	156	349	1,252	1,609	1,078	444	95	1	0
	Abortions	217	1	8	19	52	57	41	31	8	0	0
	Fetal deaths	24	0	1	0	4	6	5	5	2	1	0
SANTA CRUZ	Total pregnancies	727	0	58	67	184	166	176	68	8	0	0
	Births	693	0	55	62	180	155	169	64	8	0	0
	Abortions	31	0	3	5	4	9	7	3	0	0	0
	Fetal deaths	3	0	0	0	0	2	0	1	0	0	0
YAVAPAI	Total pregnancies	2,031	0	62	181	621	551	389	181	43	3	0
	Births	1,817	0	55	158	544	501	362	158	36	3	0
	Abortions	204	0	7	22	75	47	26	21	6	0	0
	Fetal deaths	10	0	0	1	2	3	1	2	1	0	0
YUMA	Total pregnancies	3,395	5	180	341	1,096	916	554	242	49	2	10
	Births	3,229	5	166	320	1,031	888	543	229	45	2	0
	Abortions	151	0	12	19	62	23	10	12	3	0	10
	Fetal deaths	15	0	2	2	3	5	1	1	1	0	0
LA PAZ	Total pregnancies	207	0	5	32	67	60	27	9	7	0	0
	Births	200	0	5	32	65	58	27	8	5	0	0
	Abortions	6	0	0	0	1	2	0	1	2	0	0
	Fetal deaths	1	0	0	0	1	0	0	0	0	0	0
UNKNOWN	Total pregnancies	284	3	6	13	91	68	49	28	11	1	14
	Births	7	0	0	0	0	0	0	0	0	0	7
	Abortions	276	3	6	13	90	68	49	28	11	1	7
	Fetal deaths	1	0	0	0	1	0	0	0	0	0	0

* Total births for Maricopa county include 7 birth records with missing specific characteristics.

**TABLE 5A-5
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,
ARIZONA, 2010**

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	166	0	166	55	111
Cochise	207	0	207	62	145
Coconino	205	2	203	63	140
Gila	123	3	120	42	78
Graham	94	0	94	26	68
Greenlee	17	1	16	8	8
Maricopa	5,342	69	5,273	1,654	3,619
Mohave	275	1	274	72	202
Navajo	274	4	270	84	186
Pima	1,346	14	1,332	409	923
Pinal	511	6	505	156	349
Santa Cruz	117	0	117	55	62
Yavapai	211	0	211	53	158
Yuma	491	5	486	166	320
La Paz	37	0	37	5	32
TOTAL STATE	9,416	105	9,311	2,910	6,401

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	25.9	0.0	50.7	26.1	94.9
Cochise	24.9	0.0	48.5	24.4	83.7
Coconino	18.2	0.5	29.0	23.4	32.5
Gila	38.8	1.9	74.7	40.7	136.1
Graham	31.9	0.0	60.6	32.5	90.7
Greenlee	27.6	3.0	57.1	44.0	81.6
Maricopa	19.8	0.5	39.2	20.6	66.8
Mohave	23.9	0.2	47.9	20.1	94.1
Navajo	31.1	0.9	60.9	29.9	114.7
Pima	20.6	0.5	37.9	21.5	57.4
Pinal	21.6	0.5	47.1	22.6	91.8
Santa Cruz	28.5	0.0	57.6	41.6	87.2
Yavapai	18.8	0.0	37.8	15.4	73.7
Yuma	31.8	0.7	62.1	34.2	107.6
La Paz	38.1	0.0	73.1	15.3	177.8
TOTAL STATE	21.2	0.5	41.5	22.1	69.2

** 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, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S.	5.7	5.8	5.5	5.7	5.9	5.8	5.8	6.2	6.1	5.8	NA
ARIZONA	8.8	8.4	8.3	8.5	8.7	8.4	9.1	9.0	8.3	7.2	6.4
Apache	12.1	8.7	9.5	10.5	11.4	10.6	9.8	8.3	9.2	9.3	7.8
Cochise	5.7	4.6	5.1	5.0	5.5	5.0	5.0	5.6	4.3	5.1	4.3
Coconino	11.6	11.3	10.2	10.1	11.1	11.0	10.9	11.2	9.7	8.8	8.2
Gila	1.9	0.2	0.7	1.0	0.4	-0.8	0.7	0.5	-0.4	1.0	0.2
Graham	6.4	5.6	6.6	4.9	4.9	4.8	6.8	8.3	9.1	9.4	6.1
Greenlee	4.1	6.0	4.0	3.7	6.7	10.6	5.4	9.1	8.8	9.2	5.9
Maricopa	10.3	10.3	10.1	10.4	10.5	10.2	10.9	10.7	9.8	8.4	7.8
Mohave	-0.9	-0.6	-0.4	-0.1	-0.3	-0.6	0.6	1.4	-0.8	-0.2	-1.7
Navajo	10.6	8.9	9.3	8.7	9.4	10.0	9.0	9.7	10.0	9.3	8.5
Pima	6.1	5.5	5.4	5.6	5.8	5.3	6.2	5.9	5.4	4.7	4.1
Pinal	5.9	5.5	5.4	6.1	6.4	7.1	9.3	11.1	11.5	10.1	7.3
Santa Cruz	15.5	14.1	13.2	14.1	13.9	11.9	11.4	10.8	11.5	10.0	9.1
Yavapai	-0.8	-1.1	-0.7	-1.6	-0.5	-0.7	0.0	0.3	-0.7	-1.1	-2.9
Yuma	12.9	12.1	11.5	11.7	12.0	10.8	11.2	10.3	11.1	9.4	10.0
La Paz	-0.1	0.8	0.6	1.6	0.2	3.0	1.3	1.2	2.1	-2.4	0.0

* 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 - 2009 are provisional.

**TABLE 5B-2
BIRTH RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES², 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S.	14.4	14.1	13.9	14.1	14.0	14.0	14.2	14.3	14.2	14.1	NA
ARIZONA	16.6	16.1	16.0	16.1	16.0	15.8	16.4	16.0	15.2	14.0	13.6
Apache	18.6	15.7	15.9	17.7	18.7	17.4	15.9	15.2	15.9	16.2	15.4
Cochise	14.8	13.7	13.8	13.9	13.9	13.4	13.4	13.5	12.8	13.0	13.6
Coconino	16.0	15.9	14.9	14.9	15.6	15.9	15.5	15.8	14.6	13.7	13.2
Gila	13.2	12.6	13.1	12.9	12.4	11.9	12.1	12.4	12.2	11.9	12.5
Graham	13.7	13.3	14.3	12.6	12.5	12.7	15.1	16.0	16.7	16.2	14.2
Greenlee	12.6	11.4	11.3	10.1	12.2	11.9	13.3	16.7	14.6	15.0	12.4
Maricopa	17.7	17.4	17.2	17.4	17.2	17.1	17.6	17.0	16.0	14.5	14.2
Mohave	11.5	11.2	11.9	12.5	12.2	11.9	12.7	12.1	11.2	10.9	10.1
Navajo	17.3	15.7	16.1	16.5	16.7	17.3	16.7	17.4	16.9	16.4	16.2
Pima	14.8	14.1	14.0	14.1	14.0	13.6	14.2	13.7	13.3	12.6	12.4
Pinal	14.5	13.5	14.1	14.5	14.1	14.8	16.6	18.0	17.8	16.2	13.3
Santa Cruz	20.8	19.2	19.1	19.4	19.2	17.7	16.6	16.5	16.8	16.0	14.6
Yavapai	10.5	9.9	10.6	9.9	10.2	10.3	11.2	11.0	9.8	9.1	8.6
Yuma	18.8	18.2	18.1	18.2	18.3	17.4	17.2	16.1	16.5	15.8	16.5
La Paz	9.3	9.4	11.3	10.4	10.9	11.6	10.7	10.6	11.4	8.0	9.8

¹The number of births per 1,000 population.

²U.S. data from the National Center for Health Statistics. The U.S. rates for 2007-2009 are provisional.

**TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA¹	84,985	85,213	87,379	90,783	93,396	95,798	102,042	102,687	99,215	92,616	87,053
Apache	1,290	1,074	1,113	1,250	1,336	1,283	1,189	1,149	1,211	1,242	1,099
Cochise	1,737	1,637	1,711	1,756	1,810	1,769	1,808	1,860	1,781	1,846	1,781
Coconino	1,858	1,873	1,867	1,920	2,027	2,070	2,062	2,132	1,985	1,894	1,775
Gila	676	649	696	692	668	649	667	694	697	704	670
Graham	459	443	487	434	451	452	540	582	644	645	530
Greenlee	108	95	97	87	102	99	110	138	131	130	105
Maricopa	54,470	55,624	56,614	59,000	60,535	62,232	66,160	65,931	62,667	57,663	54,236
Mohave	1,783	1,819	1,983	2,135	2,191	2,237	2,468	2,439	2,301	2,220	2,022
Navajo	1,682	1,573	1,634	1,716	1,789	1,903	1,877	2,012	1,944	1,893	1,737
Pima	12,512	12,140	12,461	12,799	13,030	12,976	13,929	13,798	13,503	12,840	12,169
Pinal	2,607	2,555	2,705	2,919	3,068	3,641	4,467	5,285	5,731	5,309	4,990
Santa Cruz	798	759	762	792	808	781	753	766	796	761	693
Yavapai	1,758	1,744	1,918	1,850	1,997	2,115	2,380	2,411	2,216	2,061	1,817
Yuma	3,007	3,000	3,071	3,187	3,318	3,292	3,354	3,252	3,362	3,234	3,229
La Paz	184	185	230	216	230	245	229	230	246	174	200

¹ May include records with unknown county of residence.

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE¹, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ¹
ARIZONA	85,476	85,749	87,921	91,054	93,843	96,487	103,171	103,803	100,088	93,331	88,100
Apache	1,189	1,034	1,025	1,042	1,121	1,064	1,093	1,045	1,037	1,012	967
Cochise	1,531	1,427	1,443	1,481	1,522	1,481	1,474	1,455	1,424	1,450	1,303
Coconino	2,311	2,260	2,267	2,264	2,358	2,426	2,292	2,410	2,251	2,227	2,087
Gila	554	541	539	521	523	481	530	529	533	593	529
Graham	492	477	519	463	474	468	594	667	665	660	552
Greenlee	1	0	1	0	0	1	0	1	0	0	1
Maricopa	56,671	57,674	58,871	61,519	63,275	65,601	70,437	70,956	68,112	62,708	59,036
Mohave	1,779	1,785	1,945	1,919	1,999	2,139	2,530	2,420	2,319	2,107	2,061
Navajo	1,148	1,096	1,196	1,293	1,347	1,452	1,514	1,591	1,537	1,481	1,369
Pima	13,457	12,963	13,340	13,792	14,072	14,054	15,057	15,056	14,647	14,019	13,393
Pinal	881	948	966	923	948	1,019	997	1,088	1,045	952	918
Santa Cruz	733	770	750	718	793	810	848	879	889	812	784
Yavapai	1,606	1,613	1,776	1,704	1,853	1,944	2,186	2,183	1,974	1,853	1,635
Yuma	3,122	3,156	3,282	3,407	3,556	3,547	3,615	3,519	3,650	3,457	3,460
La Paz	1	5	1	8	2	0	4	4	5	0	5

¹Resident and non-resident births occurring in Arizona.

**TABLE 5B-5
RESIDENT BIRTHS BY PLACE OF OCCURRENCE AND NON-RESIDENT BIRTHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2010**

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	705	0	28	0	0	0	63	0	217	1	0	0	0	0	0	1,014	85	1,099
Cochise	2	1,267	0	0	17	0	20	0	0	470	1	1	0	1	0	1,779	2	1,781
Coconino	3	0	1,657	0	0	0	65	13	19	3	0	0	3	0	0	1,763	12	1,775
Gila	0	0	1	484	2	0	159	0	2	21	1	0	0	0	0	670	0	670
Graham	0	0	0	30	437	0	25	0	1	36	0	0	0	0	0	529	1	530
Greenlee	0	0	0	0	86	1	2	0	2	14	0	0	0	0	0	105	0	105
Maricopa	16	2	6	2	2	0	54,044	2	8	28	26	8	11	6	0	54,161	75	54,236
Mohave	0	0	7	0	0	0	46	1,734	0	0	0	0	1	2	0	1,790	232	2,022
Navajo	170	0	325	2	2	2	112	0	1,110	2	0	0	3	0	0	1,726	11	1,737
Pima	3	3	1	0	2	0	66	0	0	12,046	12	14	2	3	0	12,152	17	12,169
Pinal	2	1	1	10	1	0	3,885	0	0	207	876	0	0	3	0	4,986	4	4,990
Santa Cruz	0	3	0	0	0	0	2	0	0	203	0	484	0	0	0	692	1	693
Yavapai	0	0	34	0	0	0	169	3	0	1	0	0	1,608	0	0	1,815	2	1,817
Yuma	0	0	0	0	0	0	40	0	0	4	0	0	0	3,158	0	3,202	27	3,229
La Paz	0	0	0	0	0	0	28	151	0	0	0	0	0	4	5	188	12	200
AZ resident	901	1,276	2,060	528	549	1	58,726	1,903	1,359	13,036	916	507	1,628	3,177	5	86,572	481	87,053
Non-resident born in AZ	66	27	27	1	3	0	316	158	10	357	2	277	7	283	0	1,534		
Total born in specified county	967	1,303	2,087	529	552	1	59,036	2,061	1,369	13,393	918	784	1,635	3,460	5	88,100		

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	87,053	7,342	6,812	7,521	6,886	6,989	6,982	7,153	7,637	7,977	7,331	7,038	7,378
Apache	1,099	96	100	90	86	99	95	96	86	97	96	83	75
Cochise	1,781	148	145	146	127	136	133	149	164	172	152	155	154
Coconino	1,775	146	135	161	146	139	141	166	143	162	148	146	142
Gila	670	55	55	60	54	64	48	56	63	58	52	51	54
Graham	530	49	48	47	37	39	48	39	40	48	44	52	39
Greenlee	105	13	9	2	4	6	10	13	8	8	13	8	11
Maricopa	54,236	4,591	4,212	4,715	4,321	4,377	4,358	4,460	4,735	4,929	4,517	4,363	4,651
Mohave	2,022	179	178	169	161	192	158	174	166	164	163	157	161
Navajo	1,737	150	128	133	145	165	142	120	165	159	153	144	133
Pima	12,169	1,041	947	1,063	952	955	976	991	1,054	1,166	1,019	993	1,012
Pinal	4,990	422	383	441	386	395	383	403	502	441	432	370	432
Santa Cruz	693	41	55	55	56	62	60	56	65	62	55	62	64
Yavapai	1,817	152	141	170	151	136	167	170	144	162	161	124	139
Yuma	3,229	242	263	252	243	204	257	247	286	329	309	305	292
La Paz	200	17	13	17	17	20	6	13	16	20	17	25	19

TABLE 5B-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE, ARIZONA, 2010

	County of residence															
	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Martoppa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
All race/ethnic groups*	Total	87,053	1,781	1,775	670	530	105	54,236	2,022	1,737	12,169	4,990	693	1,817	3,229	200
	AHCCCS	46,393	800	816	379	258	55	28,905	1,135	1,029	6,408	2,321	462	1,171	2,003	96
	IHS	1,740	385	1	332	156	64	182	5	407	88	68	0	3	6	43
	Private Insurance	35,681	75	929	575	124	196	23,407	600	266	5,223	2,441	162	564	1,034	38
White non-Hispanic	Self	2,588	9	43	42	9	11	3	1,485	100	420	130	68	70	172	11
	Unknown	651	75	8	10	2	1	0	257	182	20	30	1	9	14	12
	Total	38,777	154	886	688	300	287	51	24,413	1,531	5,049	2,662	34	1,280	781	105
	AHCCCS	13,963	95	276	241	197	134	29	8,021	796	350	1,818	16	754	251	45
Hispanic or Latino	IHS	46	0	0	3	0	0	0	18	1	3	1	0	0	0	18
	Private Insurance	23,262	51	590	406	94	145	19	15,510	492	194	1,630	16	463	517	31
	Self	1,149	5	19	30	8	7	3	741	73	7	114	71	2	55	10
	Unknown	357	3	1	8	1	1	0	123	169	3	10	20	0	8	3
Black or African American	Total	34,333	39	740	299	136	156	49	21,986	349	142	5,459	1,572	656	2,287	48
	AHCCCS	24,941	31	466	199	115	108	25	16,564	260	107	3,624	963	444	337	1,662
	IHS	27	1	1	1	0	0	0	16	2	2	2	0	0	0	0
	Private Insurance	8,029	3	245	96	20	44	24	4,728	58	30	1,550	146	66	460	5
American Indian or Alaska Native	Self	1,211	3	23	3	1	4	0	599	20	2	274	46	65	11	156
	Unknown	125	1	5	0	0	0	0	79	9	1	9	7	1	1	9
	Total	4,328	2	69	24	0	2	1	3,384	21	8	548	207	1	18	43
	AHCCCS	2,902	1	26	16	0	1	0	2,302	12	7	399	108	0	11	19
Asian or Pacific Islander	IHS	6	0	0	0	0	0	0	4	0	0	1	0	0	0	0
	Private Insurance	1,330	1	41	8	0	1	1	1,009	8	1	138	94	0	7	21
	Self	68	0	1	0	0	0	0	53	0	0	9	2	1	0	2
	Unknown	22	0	1	0	0	0	0	16	1	0	1	2	0	0	1
Total	Total	5,815	889	8	723	227	81	2	1,682	64	1,000	553	405	1	70	65
	AHCCCS	3,312	423	3	346	60	15	1	1,130	40	546	372	263	1	49	50
	IHS	1,657	383	0	326	156	64	0	143	2	403	82	64	0	3	6
	Private Insurance	686	14	5	41	10	2	1	378	20	31	91	67	0	15	9
Total	Self	59	1	0	8	0	0	0	25	2	4	3	10	0	3	0
	Unknown	101	68	0	2	1	0	0	6	0	16	5	1	0	0	2
	Total	3,293	4	59	31	3	4	2	2,485	39	15	457	120	1	26	45
	AHCCCS	983	1	17	8	3	0	0	718	16	3	150	35	1	15	14
Total	IHS	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	Private Insurance	2,205	1	41	22	0	4	2	1,695	19	10	289	85	0	10	27
	Self	78	0	0	0	0	0	0	54	2	2	15	0	1	4	
	Unknown	25	2	1	0	0	0	0	17	2	0	3	0	0	0	

* Total for all race/ethnic groups includes unspecified other and unknown race.
 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, 2010**

	All race/ethnic 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*	87,053	44,319	42,734	38,777	19,919	18,858	34,333	17,340	16,993	4,328	2,197	2,131	5,815	2,932	2,883	3,293	1,668	1,625
Apache	1,099	563	536	154	86	68	39	16	23	2	2	0	889	451	438	4	1	3
Cochise	1,781	916	865	886	446	440	740	385	355	69	37	32	8	3	5	59	33	26
Coconino	1,775	895	880	688	336	352	299	145	154	24	16	8	723	382	341	31	9	22
Gila	670	337	333	300	162	138	136	56	80	0	0	0	227	114	113	3	1	2
Graham	530	264	266	287	149	138	156	79	77	2	1	1	81	33	48	4	2	2
Greenlee	105	62	43	51	29	22	49	32	17	1	1	0	2	0	2	2	0	2
Maricopa	54,236	27,657	26,579	24,413	12,587	11,826	21,986	11,094	10,892	3,384	1,728	1,656	1,682	840	842	2,485	1,262	1,223
Mohave	2,022	1,066	956	1,531	804	727	349	188	161	21	11	10	64	38	26	39	19	20
Navajo	1,737	909	828	556	306	250	142	72	70	8	4	4	1,000	508	492	15	12	3
Pima	12,169	6,154	6,015	5,049	2,549	2,500	5,459	2,790	2,669	548	267	281	553	275	278	457	224	233
Pinal	4,990	2,517	2,473	2,662	1,342	1,320	1,572	786	786	207	103	104	405	199	206	120	72	48
Santa Cruz	693	352	341	34	15	19	656	337	319	1	0	1	1	0	1	1	0	1
Yavapai	1,817	915	902	1,280	655	625	415	200	215	18	9	9	70	36	34	26	11	15
Yuma	3,229	1,606	1,623	781	399	382	2,287	1,133	1,154	43	18	25	65	29	36	45	21	24
La Paz	200	106	94	105	54	51	48	27	21	0	0	0	45	24	21	2	1	1

* Total for Arizona includes unspecified other and unknown race.

**TABLE 5B-9
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	87,053	105	2,910	6,401	22,216	24,900	19,299	9,115	1,939	156	12	
Apache	1,099	0	55	111	341	281	190	100	19	2	0	
Cochise	1,781	0	62	145	498	587	319	140	30	0	0	
Coconino	1,775	2	63	140	494	500	361	179	32	4	0	
Gila	670	3	42	78	269	139	91	38	8	1	1	
Graham	530	0	26	68	190	152	70	19	5	0	0	
Greenlee	105	1	8	8	34	28	21	3	2	0	0	
Maricopa	54,236	69	1,654	3,619	13,029	15,462	12,735	6,228	1,316	117	7	
Mohave	2,022	1	72	202	605	575	362	162	38	4	1	
Navajo	1,737	4	84	186	575	465	272	116	32	3	0	
Pima	12,169	14	409	923	3,109	3,500	2,699	1,227	268	19	1	
Pinal	4,990	6	156	349	1,252	1,609	1,078	444	95	1	0	
Santa Cruz	693	0	55	62	180	155	169	64	8	0	0	
Yavapai	1,817	0	53	158	544	501	362	158	36	3	2	
Yuma	3,229	5	166	320	1,031	888	543	229	45	2	0	
La Paz	200	0	5	32	65	58	27	8	5	0	0	

**TABLE 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2010**

		Total	Mother's age group									Un- known
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ARIZONA	Total	87,053	105	2,910	6,401	22,216	24,900	19,299	9,115	1,939	156	12
	White non-Hispanic	38,777	12	541	1,833	8,402	12,315	10,006	4,595	969	102	2
	Hispanic or Latino	34,333	68	1,859	3,421	9,952	8,921	6,380	3,071	636	24	1
	Black or African American	4,328	10	151	401	1,353	1,187	761	375	84	6	0
	American Indian or Alaska Native	5,815	14	331	643	1,998	1,429	876	427	91	6	0
	Asian or Pacific Islander	3,293	1	23	79	420	928	1,154	562	123	3	0
	Other/unknown	507	0	5	24	91	120	122	85	36	15	9
Apache	Total	1,099	0	55	111	341	281	190	100	19	2	0
	White non-Hispanic	154	0	1	9	49	46	30	18	0	1	0
	Hispanic or Latino	39	0	2	3	16	6	8	4	0	0	0
	Black or African American	2	0	0	0	0	1	1	0	0	0	0
	American Indian or Alaska Native	889	0	52	98	273	222	148	76	19	1	0
	Asian or Pacific Islander	4	0	0	0	2	0	1	1	0	0	0
	Other/unknown	11	0	0	1	1	6	2	1	0	0	0
Cochise	Total	1,781	0	62	145	498	587	319	140	30	0	0
	White non-Hispanic	886	0	13	46	238	329	160	79	21	0	0
	Hispanic or Latino	740	0	46	86	225	218	115	46	4	0	0
	Black or African American	69	0	1	6	25	13	19	4	1	0	0
	American Indian or Alaska Native	8	0	1	1	3	1	2	0	0	0	0
	Asian or Pacific Islander	59	0	1	2	4	22	20	9	1	0	0
	Other/unknown	19	0	0	4	3	4	3	2	3	0	0
Coconino	Total	1,775	2	63	140	494	500	361	179	32	4	0
	White non-Hispanic	688	0	11	37	157	204	175	89	13	2	0
	Hispanic or Latino	299	1	12	21	88	83	68	21	5	0	0
	Black or African American	24	0	1	5	3	9	4	1	1	0	0
	American Indian or Alaska Native	723	1	39	75	236	196	104	60	10	2	0
	Asian or Pacific Islander	31	0	0	1	7	7	8	7	1	0	0
	Other/unknown	10	0	0	1	3	1	2	1	2	0	0
Gila	Total	670	3	42	78	269	139	91	38	8	1	1
	White non-Hispanic	300	0	11	39	118	68	46	14	2	1	1
	Hispanic or Latino	136	0	10	7	56	28	21	11	3	0	0
	Black or African American	0	0	0	0	0	0	0	0	0	0	0
	American Indian or Alaska Native	227	3	21	31	94	41	21	13	3	0	0
	Asian or Pacific Islander	3	0	0	0	0	1	2	0	0	0	0
	Other/unknown	4	0	0	1	1	1	1	0	0	0	0
Graham	Total	530	0	26	68	190	152	70	19	5	0	0
	White non-Hispanic	287	0	8	25	106	88	50	7	3	0	0
	Hispanic or Latino	156	0	13	23	56	45	9	8	2	0	0
	Black or African American	2	0	0	1	1	0	0	0	0	0	0
	American Indian or Alaska Native	81	0	5	19	27	19	8	3	0	0	0
	Asian or Pacific Islander	4	0	0	0	0	0	3	1	0	0	0
	Other/unknown	0	0	0	0	0	0	0	0	0	0	0
Greenlee	Total	105	1	8	8	34	28	21	3	2	0	0
	White non-Hispanic	51	1	1	2	21	16	6	2	2	0	0
	Hispanic or Latino	49	0	7	6	11	11	13	1	0	0	0
	Black or African American	1	0	0	0	0	0	1	0	0	0	0
	American Indian or Alaska Native	2	0	0	0	1	0	1	0	0	0	0
	Asian or Pacific Islander	2	0	0	0	1	1	0	0	0	0	0
	Other/unknown	0	0	0	0	0	0	0	0	0	0	0
Maricopa	Total	54,236	69	1,654	3,619	13,029	15,462	12,735	6,228	1,316	117	0
	White non-Hispanic	24,413	8	281	974	4,777	7,683	6,724	3,209	677	80	0
	Hispanic or Latino	21,986	49	1,150	2,125	6,253	5,662	4,188	2,105	438	16	0
	Black or African American	3,384	8	125	304	1,056	928	597	301	59	6	0
	American Indian or Alaska Native	1,682	3	77	151	595	423	276	130	27	0	0
	Asian or Pacific Islander	2,485	1	20	54	289	702	888	433	95	3	0
	Other/unknown	286	0	1	11	59	64	62	50	20	12	0

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2010

		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	2,022	1	72	202	605	575	362	162	38	4	1
	White non-Hispanic	1,531	1	50	141	445	443	289	131	29	2	0
	Hispanic or Latino	349	0	21	42	120	96	44	20	4	1	1
	Black or African American	21	0	0	2	8	4	4	2	1	0	0
	American Indian or Alaska Native	64	0	0	15	22	17	8	2	0	0	0
	Asian or Pacific Islander	39	0	0	2	9	12	10	4	2	0	0
	Other/unknown	18	0	1	0	1	3	7	3	2	1	0
Navajo	Total	1,737	4	84	186	575	465	272	116	32	3	0
	White non-Hispanic	556	0	12	46	167	172	112	34	12	1	0
	Hispanic or Latino	142	0	8	18	46	40	20	9	1	0	0
	Black or African American	8	0	0	2	3	2	1	0	0	0	0
	American Indian or Alaska Native	1,000	4	62	119	348	244	134	68	19	2	0
	Asian or Pacific Islander	15	0	0	0	5	3	3	4	0	0	0
	Other/unknown	16	0	2	1	6	4	2	1	0	0	0
Pima	Total	12,169	14	409	923	3,109	3,500	2,699	1,227	268	19	1
	White non-Hispanic	5,049	1	62	236	1,082	1,596	1,346	586	127	12	1
	Hispanic or Latino	5,459	11	290	550	1,580	1,462	1,003	459	98	6	0
	Black or African American	548	1	13	58	175	164	79	48	10	0	0
	American Indian or Alaska Native	553	1	41	64	181	132	83	44	6	1	0
	Asian or Pacific Islander	457	0	2	11	78	128	153	66	19	0	0
	Other/unknown	103	0	1	4	13	18	35	24	8	0	0
Pinal	Total	4,990	6	156	349	1,252	1,609	1,078	444	95	1	0
	White non-Hispanic	2,662	1	39	127	584	978	632	258	43	0	0
	Hispanic or Latino	1,572	2	74	155	454	444	291	121	30	1	0
	Black or African American	207	1	11	18	55	49	45	16	12	0	0
	American Indian or Alaska Native	405	2	32	45	148	87	62	23	6	0	0
	Asian or Pacific Islander	120	0	0	3	9	35	44	25	4	0	0
	Other/unknown	24	0	0	1	2	16	4	1	0	0	0
Santa Cruz	Total	693	0	55	62	180	155	169	64	8	0	0
	White non-Hispanic	34	0	0	2	4	11	11	5	1	0	0
	Hispanic or Latino	656	0	55	60	176	143	157	58	7	0	0
	Black or African American	1	0	0	0	0	0	0	1	0	0	0
	American Indian or Alaska Native	1	0	0	0	0	1	0	0	0	0	0
	Asian or Pacific Islander	1	0	0	0	0	0	1	0	0	0	0
	Other/unknown	0	0	0	0	0	0	0	0	0	0	0
Yavapai	Total	1,817	0	53	158	544	501	362	158	36	3	2
	White non-Hispanic	1,280	0	32	94	371	372	261	120	27	3	0
	Hispanic or Latino	415	0	21	51	126	104	75	30	8	0	0
	Black or African American	18	0	0	0	11	4	2	1	0	0	0
	American Indian or Alaska Native	70	0	0	12	29	16	13	0	0	0	0
	Asian or Pacific Islander	26	0	0	1	6	4	8	7	0	0	0
	Other/unknown	8	0	0	0	1	1	3	0	1	0	2
Yuma	Total	3,229	5	166	320	1,031	888	543	229	45	2	0
	White non-Hispanic	781	0	17	40	249	273	153	40	9	0	0
	Hispanic or Latino	2,287	5	148	263	731	569	361	176	34	0	0
	Black or African American	43	0	0	5	16	13	8	1	0	0	0
	American Indian or Alaska Native	65	0	1	8	24	18	7	6	1	0	0
	Asian or Pacific Islander	45	0	0	4	10	13	13	4	1	0	0
	Other/unknown	8	0	0	0	1	2	1	2	0	2	0
La Paz	Total	200	0	5	32	65	58	27	8	5	0	0
	White non-Hispanic	105	0	3	15	34	36	11	3	3	0	0
	Hispanic or Latino	48	0	2	11	14	10	7	2	2	0	0
	Black or African American	0	0	0	0	0	0	0	0	0	0	0
	American Indian or Alaska Native	45	0	0	5	17	12	9	2	0	0	0
	Asian or Pacific Islander	2	0	0	1	0	0	0	1	0	0	0
	Other/unknown	0	0	0	0	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, 2010**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	87,053	100.0	1,382	1.6	71,331	81.9	11,377	13.1	2,812	3.2	151	0.2
Apache	1,099	100.0	21	1.9	685	62.3	286	26.0	103	9.4	4	0.4
Cochise	1,781	100.0	56	3.1	1,404	78.8	263	14.8	52	2.9	6	0.3
Coconino	1,775	100.0	22	1.2	1,499	84.5	201	11.3	48	2.7	5	0.3
Gila	670	100.0	12	1.8	445	66.4	177	26.4	36	5.4	0	0.0
Graham	530	100.0	5	0.9	395	74.5	114	21.5	16	3.0	0	0.0
Greenlee	105	100.0	0	0.0	75	71.4	18	17.1	12	11.4	0	0.0
Maricopa	54,236	100.0	686	1.3	46,567	85.9	5,636	10.4	1,231	2.3	116	0.2
Mohave	2,022	100.0	26	1.3	1,555	76.9	288	14.2	148	7.3	5	0.2
Navajo	1,737	100.0	35	2.0	1,180	67.9	402	23.1	116	6.7	4	0.2
Pima	12,169	100.0	215	1.8	9,164	75.3	2,251	18.5	532	4.4	7	0.1
Pinal	4,990	100.0	80	1.6	4,317	86.5	497	10.0	95	1.9	1	0.0
Santa Cruz	693	100.0	19	2.7	483	69.7	137	19.8	54	7.8	0	0.0
Yavapai	1,817	100.0	17	0.9	1,436	79.0	303	16.7	59	3.2	2	0.1
Yuma	3,229	100.0	181	5.6	1,986	61.5	762	23.6	300	9.3	0	0.0
La Paz	200	100.0	7	3.5	140	70.0	42	21.0	10	5.0	1	0.5

**TABLE 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total		Number of prenatal visits												Unknown	
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits					
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
ARIZONA	87,053	100.0	1,383	1.6	2,897	3.3	12,524	14.4	42,510	48.8	27,540	31.6	199	0.2		
Apache	1,099	100.0	21	1.9	104	9.5	312	28.4	481	43.8	176	16.0	5	0.5		
Cochise	1,781	100.0	56	3.1	64	3.6	225	12.6	723	40.6	706	39.6	7	0.4		
Coconino	1,775	100.0	22	1.2	86	4.8	290	16.3	857	48.3	483	27.2	37	2.1		
Gila	670	100.0	12	1.8	41	6.1	181	27.0	308	46.0	128	19.1	0	0.0		
Graham	530	100.0	5	0.9	58	10.9	186	35.1	228	43.0	53	10.0	0	0.0		
Greenlee	105	100.0	0	0.0	17	16.2	38	36.2	42	40.0	8	7.6	0	0.0		
Maricopa	54,236	100.0	687	1.3	1,368	2.5	6,623	12.2	26,924	49.6	18,509	34.1	125	0.2		
Mohave	2,022	100.0	26	1.3	50	2.5	275	13.6	848	41.9	820	40.6	3	0.1		
Navajo	1,737	100.0	35	2.0	156	9.0	497	28.6	756	43.5	286	16.5	7	0.4		
Pima	12,169	100.0	215	1.8	450	3.7	2,195	18.0	5,719	47.0	3,581	29.4	9	0.1		
Pinal	4,990	100.0	80	1.6	114	2.3	520	10.4	3,007	60.3	1,268	25.4	1	0.0		
Santa Cruz	693	100.0	19	2.7	81	11.7	227	32.8	277	40.0	89	12.8	0	0.0		
Yavapai	1,817	100.0	17	0.9	65	3.6	199	11.0	771	42.4	762	41.9	3	0.2		
Yuma	3,229	100.0	181	5.6	233	7.2	708	21.9	1,498	46.4	609	18.9	0	0.0		
La Paz	200	100.0	7	3.5	10	5.0	48	24.0	71	35.5	62	31.0	2	1.0		

**TABLE 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Mother's education							Unknown
		<8	8	9-11	12	13-16	17+		
ARIZONA	87,053	2,895	1,695	14,341	26,725	31,984	8,570	836	
Apache	1,099	2	8	190	499	358	34	8	
Cochise	1,781	14	25	239	570	811	107	15	
Coconino	1,775	37	15	257	549	667	211	39	
Gila	670	10	13	184	262	180	18	3	
Graham	530	3	8	98	233	178	10	0	
Greenlee	105	1	1	20	49	30	4	0	
Maricopa	54,236	2,400	1,122	8,550	15,538	20,396	5,884	339	
Mohave	2,022	21	60	435	807	595	74	30	
Navajo	1,737	19	22	391	687	534	77	7	
Pima	12,169	201	148	1,962	3,686	4,528	1,295	349	
Pinal	4,990	63	71	852	1,547	2,099	341	17	
Santa Cruz	693	6	22	174	231	216	40	4	
Yavapai	1,817	57	31	353	633	616	124	3	
Yuma	3,229	57	146	576	1,352	740	346	12	
La Paz	200	4	3	60	82	36	5	10	

**TABLE 5B-14 (correction)
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Mother's age group										Unknown
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+			
ARIZONA	38,871	104	8,194	13,981	8,973	4,886	2,174	530	28	1		
Apache	796	0	160	266	184	118	54	14	0	0		
Cochise	658	0	160	257	151	61	25	4	0	0		
Coconino	886	2	183	320	209	101	62	7	2	0		
Gila	416	3	105	187	73	34	12	2	0	0		
Graham	247	0	84	100	38	17	6	2	0	0		
Greenlee	49	1	14	19	11	2	1	1	0	0		
Maricopa	23,556	68	4,681	8,289	5,566	3,109	1,444	381	18	0		
Mohave	974	1	234	375	198	109	47	7	2	1		
Navajo	1,060	4	242	398	239	112	52	12	1	0		
Pima	5,473	14	1,162	2,019	1,274	673	267	60	4	0		
Pinal	2,026	6	456	710	491	266	78	19	0	0		
Santa Cruz	346	0	105	111	58	46	22	4	0	0		
Yavapai	817	0	182	320	172	97	43	3	0	0		
Yuma	1,451	5	400	564	282	126	59	14	1	0		
La Paz	116	0	26	46	27	15	2	0	0	0		

**TABLE 5B-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Race/ethnicity							Education						
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Other race	Un-known	<8	8	9-11	12	13-16	17+	Un-known
ARIZONA	38,871	11,601	19,307	2,731	4,517	573	43	99	1,589	1,130	10,508	14,972	9,614	831	227
Apache	796	48	27	1	715	2	1	2	0	8	163	389	215	15	6
Cochise	658	221	389	30	3	10	4	1	7	16	188	259	178	6	4
Coconino	886	171	139	12	555	7	1	1	19	12	210	367	234	26	18
Gila	416	139	80	0	193	2	0	2	7	12	147	178	68	3	1
Graham	247	85	94	2	66	0	0	0	3	6	77	124	37	0	0
Greenlee	49	20	28	0	1	0	0	0	1	1	17	23	6	1	0
Maricopa	23,556	6,963	12,692	2,189	1,230	400	26	56	1,333	746	6,235	8,611	5,982	519	130
Mohave	974	695	201	13	47	13	2	3	13	29	281	422	206	11	12
Navajo	1,060	164	79	6	799	1	2	9	14	18	311	473	222	18	4
Pima	5,473	1,546	3,034	327	444	98	5	19	90	106	1,460	2,184	1,459	138	36
Pinal	2,026	746	812	121	322	20	1	4	41	52	628	770	508	23	4
Santa Cruz	346	12	333	0	1	0	0	0	3	16	114	123	84	4	2
Yavapai	817	542	210	10	49	4	1	1	27	18	252	336	169	15	0
Yuma	1,451	196	1,167	20	52	15	0	1	30	88	386	663	231	51	2
La Paz	116	53	22	0	40	1	0	0	1	2	39	50	15	1	8

**TABLE 5B-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA *	5,975	5,943	5,926	6,427	6,704	6,640	7,266	7,285	7,026	6,573	6,155
Apache	84	80	57	84	102	101	80	69	89	91	75
Cochise	114	126	117	131	128	144	171	140	141	152	142
Coconino	125	155	137	161	175	173	175	158	155	154	131
Gila	46	37	48	59	55	52	59	61	72	55	59
Graham	28	31	38	19	36	31	46	48	62	46	27
Greenlee	5	8	5	6	8	7	5	13	9	7	10
Maricopa	3,711	3,849	3,799	4,110	4,271	4,253	4,638	4,662	4,370	4,113	3,851
Mohave	125	107	134	145	146	133	155	180	141	136	141
Navajo	142	127	118	134	150	149	152	152	160	148	154
Pima	1,021	873	922	970	969	907	1,047	978	1,024	895	853
Pinal	195	185	209	195	224	285	298	346	358	352	330
Santa Cruz	51	50	48	60	78	50	52	49	61	73	58
Yavapai	130	123	130	132	141	154	171	189	146	154	115
Yuma	173	174	149	204	202	185	195	219	222	188	204
La Paz	13	13	12	9	11	9	14	21	16	9	5

* 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,
2000-2010**

County of residence	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
UNITED STATES	75.6	76.6	78.0	79.2	80.7	82.0	83.0	82.0	82.0	NA	NA
ARIZONA	70.3	69.7	67.8	70.8	71.8	69.3	71.2	70.9	70.8	71.0	70.7
URBAN COUNTIES	70.3	69.2	67.9	70.3	70.9	68.5	70.3	70.3	70.1	70.2	70.2
Maricopa	68.1	69.2	67.1	69.7	70.6	68.3	70.1	70.7	69.7	71.3	71.0
Pinal²	74.8	72.4	77.3	66.8	73.0	78.3	66.7	70.9	62.5	70.0	66.1
Pima	81.6	71.9	74.0	75.8	74.4	69.9	75.2	65.5	75.8	66.3	70.1
Yuma	57.5	58.0	48.5	64.0	60.9	56.2	58.1	67.3	66.0	58.1	63.2
RURAL COUNTIES	70.0	72.4	67.6	73.2	79.5	73.7	76.7	74.9	75.4	75.5	73.8
Apache	65.1	74.5	51.2	67.2	76.3	78.7	67.3	60.1	70.8	73.3	68.2
Cochise	65.6	77.0	68.4	74.6	70.7	81.4	94.6	75.3	73.5	82.3	79.7
Coconino	67.3	82.8	73.4	83.9	86.3	83.6	84.9	74.1	79.2	81.3	73.8
Gila	68.0	57.0	69.0	85.3	82.3	80.1	88.5	87.9	78.1	78.1	88.1
Graham	61.0	70.0	78.0	43.8	79.8	68.6	85.2	82.5	103.3	71.3	50.9
Greenlee	46.3	84.2	51.5	69.0	78.4	70.7	45.5	94.2	96.3	53.8	95.2
La Paz	70.7	70.3	52.2	41.7	47.8	36.7	61.1	91.3	65.0	51.7	25.0
Mohave	70.1	58.8	67.6	67.9	66.6	59.5	62.8	73.8	61.3	61.3	69.7
Navajo	84.4	80.7	72.2	78.1	83.8	78.3	81.0	75.5	82.3	78.2	88.7
Santa Cruz	63.9	65.9	63.0	75.8	96.5	64.0	69.1	64.0	76.6	95.9	83.7
Yavapai	73.9	70.5	67.8	71.4	70.6	72.8	71.8	78.4	65.9	74.7	63.3

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, 2010

	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	6,155	2,579	2,342	492	406	280	56	
Apache	75	14	1	0	60	0	0	
Cochise	142	56	64	7	0	12	3	
Coconino	131	59	30	2	39	1	0	
Gila	59	26	10	0	22	0	1	
Graham	27	17	5	0	5	0	0	
Greenlee	10	6	4	0	0	0	0	
Maricopa	3,851	1,617	1,494	397	107	206	30	
Mohave	141	115	14	2	2	5	3	
Navajo	154	48	10	0	90	5	0	
Pima	853	308	385	59	46	40	12	
Pinal	330	177	97	20	28	7	1	
Santa Cruz	58	0	58	0	0	0	0	
Yavapai	115	84	22	2	3	3	1	
Yuma	204	50	145	3	4	1	1	
La Paz	5	2	3	0	0	0	0	

TABLE 5B-19
 LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2010

	Total	Mother's age group										Unknown
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+			
ARIZONA	6,155	15	245	495	1,508	1,568	1,332	764	197	31		
Apache	75	0	6	5	22	15	16	11	0	0		
Cochise	142	0	9	8	40	37	29	18	1	0		
Coconino	131	0	2	9	30	41	23	19	5	2		
Gila	59	2	3	6	24	12	7	4	1	0		
Graham	27	0	3	4	8	9	2	1	0	0		
Greenlee	10	0	2	0	2	2	4	0	0	0		
Maricopa	3,851	8	137	282	899	961	889	520	128	27		
Mohave	141	0	5	17	30	44	29	13	3	0		
Navajo	154	1	4	10	47	49	27	7	9	0		
Pima	853	3	38	83	214	204	175	98	36	2		
Pinal	330	1	13	29	76	99	68	38	6	0		
Santa Cruz	58	0	5	3	17	13	11	8	1	0		
Yavapai	115	0	7	8	31	31	25	10	3	0		
Yuma	204	0	11	30	68	49	26	17	3	0		
La Paz	5	0	0	1	0	2	1	0	1	0		

**TABLE 5B-20
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,
ARIZONA, 2010**

TOTAL	ALL GROUPS	Weight at birth	ARIZONA																
			Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz		
Payee for birth	AHCCCS*	<2,500 g	75	142	131	59	27	10	3,851	141	154	853	330	58	115	204	5		
		2,500+ g	1,023	1,638	1,644	611	503	95	50,372	1,881	1,582	11,314	4,659	635	1,701	3,024	195		
		Unknown	21	1	0	0	0	0	13	7	1	2	1	0	1	1	0		
Payee for birth	AHCCCS*	Total	1,099	1,781	1,775	670	530	105	54,236	2,022	1,737	12,169	4,990	693	1,817	3,229	200		
		Weight at birth	37	75	69	34	16	7	2,155	87	100	480	163	46	66	137	3		
		2,500+ g	517	725	747	345	242	48	26,750	1,048	928	5,928	2,157	416	1,105	1,865	93		
Payee for birth	IHS	Unknown	4	1	0	0	0	0	0	0	1	0	1	0	0	1	0		
		Total	46,393	800	816	379	258	55	28,905	1,135	1,029	6,408	2,321	462	1,171	2,003	96		
		Weight at birth	101	23	13	7	1	0	10	0	30	8	7	0	2	0	0		
Payee for birth	Private insurance	2,500+ g	362	1	319	149	63	0	172	5	377	80	61	0	1	6	43		
		Unknown	4	0	0	0	0	0	2	0	0	1	0	0	1	0	0		
		Total	1,740	385	1	332	156	64	0	182	5	407	88	68	0	3	6	43	
Payee for birth	Self	<2,500 g	7	65	46	16	10	3	1,577	35	23	336	155	10	39	51	1		
		2,500+ g	68	864	529	108	186	44	21,828	565	243	4,886	2,286	152	524	983	37		
		Unknown	4	0	0	0	0	0	0	2	0	0	0	0	1	0	0		
Payee for birth	Unknown	Total	75	929	575	124	196	47	23,407	600	266	5,223	2,441	162	564	1,034	38		
		Weight at birth	155	1	3	2	0	0	85	7	1	26	5	2	6	16	0		
		2,500+ g	2,431	8	39	7	11	3	1,399	93	14	394	125	66	64	156	11		
Payee for birth	Unknown	Unknown	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0		
		Total	2,588	9	43	9	11	3	1,485	100	15	420	130	68	70	172	11		
		Weight at birth	50	7	1	0	0	0	24	12	0	3	0	0	2	0	1		
Payee for birth	Unknown	2,500+ g	590	68	7	10	2	1	0	223	170	20	26	30	1	7	14		
		Unknown	4	0	0	0	0	0	3	0	0	1	0	0	0	0	0		
		Total	644	75	8	10	2	1	0	250	182	20	30	30	1	9	14	12	

* 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, 2010**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	4	11	23	26	9	2	75
		Share of LBW births*	5.3%	14.7%	30.7%	34.7%	12.0%	2.7%	100.0%
		LBW risk**	19.0%	10.6%	7.4%	5.4%	5.1%	40.0%	6.8%
	Total births	Count	21	104	312	481	176	5	1,099
Cochise	Births <2,500 grams (LBW)	Count	10	14	38	40	38	2	142
		Share of LBW births*	7.0%	9.9%	26.8%	28.2%	26.8%	1.4%	100.0%
		LBW risk**	17.9%	21.9%	16.9%	5.5%	5.4%	28.6%	8.0%
	Total births	Count	56	64	225	723	706	7	1,781
Coconino	Births <2,500 grams (LBW)	Count	1	9	37	54	27	3	131
		Share of LBW births*	0.8%	6.9%	28.2%	41.2%	20.6%	2.3%	100.0%
		LBW risk**	4.5%	10.5%	12.8%	6.3%	5.6%	8.1%	7.4%
	Total births	Count	22	86	290	857	483	37	1,775
Gila	Births <2,500 grams (LBW)	Count	4	8	17	22	8	0	59
		Share of LBW births*	6.8%	13.6%	28.8%	37.3%	13.6%	0.0%	100.0%
		LBW risk**	33.3%	19.5%	9.4%	7.1%	6.3%	0.0%	8.8%
	Total births	Count	12	41	181	308	128	0	670
Graham	Births <2,500 grams (LBW)	Count	1	4	16	4	2	0	27
		Share of LBW births*	3.7%	14.8%	59.3%	14.8%	7.4%	0.0%	100.0%
		LBW risk**	20.0%	6.9%	8.6%	1.8%	3.8%	0.0%	5.1%
	Total births	Count	5	58	186	228	53	0	530
Greenlee	Births <2,500 grams (LBW)	Count	0	3	3	3	1	0	10
		Share of LBW births*	0.0%	30.0%	30.0%	30.0%	10.0%	0.0%	100.0%
		LBW risk**	0.0%	17.6%	7.9%	7.1%	12.5%	0.0%	9.5%
	Total births	Count	0	17	38	42	8	0	105
Maricopa	Births <2,500 grams (LBW)	Count	103	240	784	1,523	1,179	22	3,851
		Share of LBW births*	2.7%	6.2%	20.4%	39.5%	30.6%	0.6%	100.0%
		LBW risk**	15.0%	17.5%	11.8%	5.7%	6.4%	18.6%	7.1%
	Total births	Count	687	1,368	6,623	26,924	18,509	118	54,236
Mohave	Births <2,500 grams (LBW)	Count	5	5	26	57	47	1	141
		Share of LBW births*	3.5%	3.5%	18.4%	40.4%	33.3%	0.7%	100.0%
		LBW risk**	19.2%	10.0%	9.5%	6.7%	5.7%	33.3%	7.0%
	Total births	Count	26	50	275	848	820	3	2,022
Navajo	Births <2,500 grams (LBW)	Count	11	15	47	63	18	0	154
		Share of LBW births*	7.1%	9.7%	30.5%	40.9%	11.7%	0.0%	100.0%
		LBW risk**	31.4%	9.6%	9.5%	8.3%	6.3%	0.0%	8.9%
	Total births	Count	35	156	497	756	286	7	1,737
Pima	Births <2,500 grams (LBW)	Count	20	74	266	294	198	1	853
		Share of LBW births*	2.3%	8.7%	31.2%	34.5%	23.2%	0.1%	100.0%
		LBW risk**	9.3%	16.4%	12.1%	5.1%	5.5%	11.1%	7.0%
	Total births	Count	215	450	2,195	5,719	3,581	9	12,169
Pinal	Births <2,500 grams (LBW)	Count	10	19	79	140	82	0	330
		LBW risk**	3.0%	5.8%	23.9%	42.4%	24.8%	0.0%	100.0%
		Share of LBW births*	12.5%	16.7%	15.2%	4.7%	6.5%	0.0%	6.6%
	Total births	Count	80	114	520	3,007	1,268	1	4,990
Santa Cruz	Births <2,500 grams (LBW)	Count	2	8	19	19	10	0	58
		Share of LBW births*	3.4%	13.8%	32.8%	32.8%	17.2%	0.0%	100.0%
		LBW risk**	10.5%	9.9%	8.4%	6.9%	11.2%	0.0%	8.4%
	Total births	Count	19	81	227	277	89	0	693
Yavapai	Births <2,500 grams (LBW)	Count	1	9	27	41	35	2	115
		Share of LBW births*	0.9%	7.8%	23.5%	35.7%	30.4%	1.7%	100.0%
		LBW risk**	5.9%	13.8%	13.6%	5.3%	4.6%	66.7%	6.3%
	Total births	Count	17	65	199	771	762	3	1,817
Yuma	Births <2,500 grams (LBW)	Count	22	39	70	61	12	0	204
		Share of LBW births*	10.8%	19.1%	34.3%	29.9%	5.9%	0.0%	100.0%
		LBW risk**	12.2%	16.7%	9.9%	4.1%	2.0%	0.0%	6.3%
	Total births	Count	181	233	708	1,498	609	0	3,229
La Paz	Births <2,500 grams (LBW)	Count	1	1	1	2	0	0	5
		Share of LBW births*	20.0%	20.0%	20.0%	40.0%	0.0%	0.0%	100.0%
		LBW risk**	14.3%	10.0%	2.1%	2.8%	0.0%	0.0%	2.5%
	Total births	Count	7	10	48	71	62	2	200

* 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, 2010

	Marital status			Payee for births				Mother's race/ethnicity					Length of gestation		Weight at birth		Newborn intensive care		
	Married	Unmarried	Other	AHCCCS	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	12.0	10.0	11.0	10.0	9.0	12.0	11.0	12.0	10.0	11.0	10.0	12.0	10.0	12.0	12.0	10.0	12.0	10.0	12.0
Apache	10.0	10.0	11.0	10.0	9.0	10.0	8.0	9.0	9.0	13.0	10.0	7.5	9.0	10.0	10.5	9.0	10.0	10.0	10.0
Cochise	12.0	11.0	11.0	12.0	15.0	12.0	10.5	12.0	12.0	12.0	12.0	13.0	10.0	12.0	13.0	10.0	12.0	8.0	12.0
Coconino	12.0	10.0	12.0	11.0	9.0	12.0	12.0	12.0	10.0	10.0	10.0	12.0	10.0	11.0	10.0	10.0	11.0	10.0	11.0
Gila	10.0	10.0	12.0	10.0	9.0	11.0	11.0	10.0	0.0	9.0	10.0	10.0	9.0	10.0	8.0	10.0	10.0	10.0	10.0
Graham	9.0	8.0	9.0	8.0	6.0	10.0	8.0	9.0	9.5	6.0	8.0	8.0	6.0	9.0	11.0	6.0	9.0	7.0	9.0
Greenlee	9.0	8.0	9.0	8.0	0.0	9.0	4.0	9.0	6.0	7.5	6.5	6.5	5.0	9.0	0.0	8.0	8.0	6.0	8.0
Maricopa	12.0	10.0	10.0	10.0	9.0	12.0	12.0	12.0	11.0	10.0	12.0	12.0	10.0	12.0	12.0	10.0	12.0	10.0	12.0
Mohave	12.0	11.0	13.0	12.0	12.0	12.0	10.0	12.0	11.0	11.0	13.0	13.0	11.0	12.0	13.5	11.0	12.0	11.0	12.0
Navajo	10.0	9.0	10.0	9.0	9.0	10.0	11.0	10.0	9.0	9.0	10.0	10.0	9.5	10.0	9.5	9.0	10.0	10.0	10.0
Pima	11.0	11.0	11.0	11.0	10.0	12.0	10.0	12.0	10.0	10.0	11.0	11.0	9.0	11.0	12.5	10.0	11.0	10.0	11.0
Pinal	12.0	11.0	12.0	10.0	10.0	12.0	10.0	12.0	12.0	12.0	12.0	12.0	10.5	12.0	12.0	10.0	12.0	10.0	12.0
Santa Cruz	9.0	8.0	8.0	9.0	.	10.0	7.0	12.0	10.0	20.0	12.0	12.0	8.5	9.0	3.0	9.0	9.0	9.0	9.0
Yavapai	12.0	12.0	11.0	12.0	5.0	13.0	12.0	12.0	13.0	11.0	12.0	12.0	10.0	12.0	12.0	10.0	12.0	10.0	12.0
Yuma	10.0	10.0	8.5	10.0	5.5	11.0	8.0	11.0	11.0	8.0	10.0	10.0	7.5	10.0	9.0	7.0	10.0	9.0	10.0
La Paz	12.0	10.0	8.5	10.0	9.0	12.0	9.0	11.0	10.0	0.0	9.0	12.0	10.0	10.0	12.0	7.5	10.0	9.0	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, 2010**

	All Groups						Gestational age					
	Total	Gestational age			Preterm, <37 weeks			37 weeks or more				
		Preterm, <37 weeks	37 weeks or more	Un-known	Total	<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
ARIZONA	87,053	8,374	78,649	30	8,374	4,318	4,053	3	78,649	1,834	76,809	6
Apache	1,099	105	994	0	105	54	51	0	994	21	972	1
Cochise	1,781	168	1,609	4	168	95	73	0	1,609	46	1,563	0
Cocconino	1,775	176	1,597	2	176	95	81	0	1,597	36	1,561	0
Gila	670	71	599	0	71	42	29	0	599	17	582	0
Graham	530	49	481	0	49	23	26	0	481	4	477	0
Greenlee	105	12	93	0	12	7	5	0	93	3	90	0
Maricopa	54,236	5,365	48,854	17	5,365	2,720	2,642	3	48,854	1,129	47,725	0
Mohave	2,022	195	1,826	1	195	90	105	0	1,826	51	1,775	0
Navajo	1,737	167	1,565	5	167	102	65	0	1,565	52	1,512	1
Pima	12,169	1,099	11,069	1	1,099	584	515	0	11,069	269	10,799	1
Pinal	4,990	513	4,477	0	513	252	261	0	4,477	78	4,398	1
Santa Cruz	693	65	628	0	65	35	30	0	628	23	605	0
Yavapai	1,817	141	1,676	0	141	76	65	0	1,676	39	1,636	1
Yuma	3,229	233	2,996	0	233	140	93	0	2,996	64	2,931	1
La Paz	200	15	185	0	15	3	12	0	185	2	183	0

**TABLE 5B-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	5,354	3,106	2,245	3	2,524	2,827	3
Apache	44	25	19	0	19	24	1
Cochise	79	61	17	1	50	29	0
Coconino	53	27	26	0	23	30	0
Gila	43	26	17	0	26	17	0
Graham	23	17	6	0	16	7	0
Greenlee	6	3	3	0	4	2	0
Maricopa	3,429	1,964	1,465	0	1,572	1,857	0
Mohave	69	41	28	0	37	32	0
Navajo	85	58	25	2	51	33	1
Pima	750	459	291	0	379	371	0
Pinal	299	183	116	0	142	157	0
Santa Cruz	48	36	12	0	28	20	0
Yavapai	82	55	27	0	43	38	1
Yuma	338	148	190	0	132	206	0
La Paz	6	3	3	0	2	4	0

TABLE 5B-25
 MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2010

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Births with medical risk factors	30,162	421	774	365	204	154	36	18,419	217	659	5,843	1,575	422	716	332	25
Medical risk factors																
Anemia	3,321	49	21	17	25	18	3	2,105	8	52	679	305	7	27	4	1
Cardiac disease	232	4	1	1	2	0	0	154	2	13	22	22	0	5	6	0
Lung disease	964	12	2	8	3	1	0	781	0	30	10	109	0	7	0	1
Diabetes	3,636	60	45	92	24	7	5	2,326	42	105	588	212	14	44	68	4
Genital herpes	898	3	8	9	3	4	2	693	4	4	98	61	2	4	2	1
Hydramnios	1,183	16	43	26	3	0	0	746	7	13	236	79	8	4	2	0
Hemoglobinopathy	16	0	0	0	0	0	0	11	0	0	0	5	0	0	0	0
Chronic hypertension	760	11	12	23	10	6	4	479	11	21	109	36	4	6	27	1
Pregnancy associated hypertension	3,400	62	103	99	34	6	7	2,170	27	67	499	231	4	44	44	3
Eclampsia	765	5	32	8	6	8	3	354	10	13	276	26	5	14	2	3
Previous infant 4000 +g	306	9	0	11	2	0	0	225	6	5	14	32	0	2	0	0
Previous SGA infant	845	14	8	5	6	0	0	516	31	8	169	62	6	9	10	1
Renal disease	88	5	0	1	0	0	0	50	1	7	3	17	0	0	4	0
RH sensitization	76	1	7	1	3	0	0	51	3	0	2	4	0	4	0	0
Uterine bleeding	291	11	6	6	0	0	0	193	2	20	13	26	1	10	3	0
Incompetent cervix	207	0	3	1	0	1	0	165	2	1	4	24	0	1	5	0
Other	21,003	236	649	132	137	127	28	12,504	124	432	4,547	845	391	631	203	17
Substance use																
Drinker, nonsmoker	265	16	3	12	9	2	0	145	2	26	35	3	0	4	7	1
Smoker, nondrinker	3,874	33	140	46	71	40	20	2,152	248	84	519	278	7	210	24	2
Smoker and drinker	188	4	3	3	7	1	1	92	15	7	33	10	1	6	2	3
Nonsmoker and nondrinker	82,726	1,046	1,635	1,714	583	487	84	51,847	1,757	1,620	11,582	4,699	685	1,597	3,196	194
Total births	87,053	1,099	1,781	1,775	670	530	105	54,236	2,022	1,737	12,169	4,990	693	1,817	3,229	200

TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2010

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Obstetric procedures																
Amniocentesis	423	3	0	10	7	5	0	313	7	6	23	42	0	4	3	0
Electronic Fetal Monitoring	81,399	966	480	1,633	612	217	38	52,202	1,734	1,548	11,844	4,849	203	1,714	3,175	184
Induction of labor	19,555	211	434	443	200	19	2	12,598	570	359	3,080	925	37	495	167	15
Stimulation of labor	13,007	140	239	404	93	9	0	8,550	286	273	1,981	709	35	252	8	28
Tocolysis	462	4	1	16	21	0	0	284	30	9	42	37	0	9	9	0
Ultrasound	65,465	757	1,712	1,288	347	491	103	37,507	867	1,252	11,258	4,239	657	1,716	3,162	109
Other	6,249	17	77	16	16	427	84	2,493	7	26	2,022	885	31	142	4	2
Method of delivery																
Vaginal	62,205	891	1,270	1,372	507	385	67	38,321	1,486	1,326	8,869	3,474	479	1,269	2,333	156
Vaginal after C-Section	820	31	11	20	1	0	0	552	5	22	107	56	2	2	9	2
Primary C-Section	12,996	86	268	208	80	68	14	8,461	268	171	1,720	741	112	299	477	23
Repeat C-Section	11,024	91	232	175	82	77	24	6,894	263	219	1,472	719	100	247	410	19
Forceps	305	11	4	1	1	0	2	165	7	33	50	17	0	13	0	1
Vacuum	2,605	21	100	12	51	48	4	1,557	80	53	404	91	40	62	81	1

**TABLE 5B-27
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2010**

Complications of labor and/or delivery	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Total	25,281	310	577	313	233	273	52	15,434	233	548	4,167	1,184	264	816	854	23	0
Febrile	1,268	13	13	24	11	0	0	928	6	12	135	98	7	3	17	1	0
Meconium	3,786	27	57	64	34	5	1	2,376	17	23	802	152	43	39	140	6	0
Rupture of membrane	1,487	54	16	24	13	7	1	923	15	37	211	115	11	17	42	1	0
Abruptio placenta	329	8	6	10	0	2	0	203	5	10	48	15	1	9	12	0	0
Placenta previa	305	1	6	6	0	1	0	218	2	6	31	13	1	11	9	0	0
Other excessive bleeding	317	11	11	19	5	0	0	186	3	19	28	15	0	9	11	0	0
Seizures during labor	28	0	0	0	2	0	0	20	0	1	3	1	0	0	1	0	0
Precipitous labor	1,054	25	36	33	13	2	0	585	17	23	133	61	23	37	64	2	0
Prolonged labor	659	19	3	24	10	1	1	447	3	12	70	43	2	14	8	2	0
Dysfunctional labor	1,626	35	1	35	7	0	0	1,196	7	23	69	82	0	171	0	0	0
Breech malpresentation	2,620	30	51	39	27	27	5	1,753	46	49	330	123	9	48	79	4	0
Cephalopelvic disproportion	356	1	17	6	3	1	1	257	8	4	22	21	2	8	4	1	0
Cord prolapse	100	5	1	2	1	0	1	65	4	0	9	8	1	0	3	0	0
Anesthetic complications	48	0	3	1	0	0	0	30	2	0	7	3	1	0	1	0	0
Fetal distress	4,925	28	13	30	64	25	6	3,719	34	39	189	337	2	97	340	2	0
Other	12,731	131	433	78	104	230	43	6,819	104	373	2,813	432	182	612	367	10	0

TABLE 5B-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2010

Abnormal conditions of the newborn	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	6,832	88	154	45	43	108	24	3,278	200	232	1,646	453	57	229	240	35
Anemia	27	0	0	1	0	0	0	20	0	3	1	1	0	1	0	0
Birth injury	36	1	0	0	0	0	0	30	3	0	0	1	0	1	0	0
Fetal alcohol syndrome	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Hyaline membrane disease	387	0	0	4	0	1	0	284	15	5	47	16	0	12	2	1
Meconium aspiration	83	4	3	2	2	0	0	42	3	5	6	10	1	1	4	0
Assisted vent <30 min	1,027	3	19	8	10	1	0	127	112	2	641	14	4	3	55	28
Assisted vent >30 min	338	4	10	4	1	0	0	140	23	9	6	4	0	1	135	1
Newborn seizures	134	5	4	3	2	0	0	71	3	11	7	14	1	11	2	0
Other	5,849	73	141	31	33	107	24	2,839	71	205	1,520	408	53	209	126	9

TABLE 5B-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2010

Births with congenital anomalies	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	546	11	21	7	12	3	1	290	11	22	110	29	6	5	16	2
Anencephalus	5	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0
Spina bifida/meningocele	15	0	1	1	0	0	0	8	0	0	3	0	0	1	1	0
Hydrocephalus	24	0	0	0	1	0	0	11	1	1	7	2	1	0	0	0
Microcephalus	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Other CNS anomaly	14	1	1	0	0	0	0	7	0	0	2	2	0	0	0	1
Heart malformations	81	2	2	2	1	0	0	54	2	2	7	8	0	0	1	0
Other respiratory/circulatory anomalies	102	1	14	0	0	0	0	58	0	10	16	2	0	0	1	0
Rectal atresia/stenosis	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
Tracheo-esophageal fistula/esophageal atresia	10	0	0	0	0	0	0	7	0	0	2	1	0	0	0	0
Omphalocele/gastroschisis	26	0	1	2	1	1	0	13	0	1	5	2	0	0	0	0
Other gastrointestinal anomalies	11	0	0	0	0	0	0	6	0	0	4	0	0	0	1	0
Malformed genitalia	30	1	0	0	1	0	0	10	1	1	13	2	0	1	0	0
Renal agenesis	4	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
Other urogenital anomalies	15	0	0	0	0	0	0	13	0	2	0	0	0	0	0	0
Cleft Lip/palate	57	2	0	1	4	0	0	27	2	0	12	2	0	1	5	1
Polydactyly/syndactyly/adactyly	38	2	1	0	0	1	0	22	0	1	6	3	1	1	0	0
Club foot	39	1	2	0	2	0	0	22	1	2	6	1	1	1	0	0
Diaphragmatic hernia	6	0	1	0	0	0	0	2	1	0	0	1	0	0	1	0
Other musculoskeletal/integumental anomalies	16	1	0	0	0	0	0	4	2	1	7	1	0	0	0	0
Down syndrome	40	0	0	0	1	1	0	21	1	0	9	1	1	0	5	0
Other chromosomal anomalies	28	0	1	0	1	0	1	8	1	0	13	2	1	0	0	0
Other	38	0	0	1	2	0	0	21	0	1	7	3	1	0	2	0

* Note: (604) specific congenital anomalies were identified on (546) birth records.

**TABLE 5B-30
RATES OF OCCURRENCE¹ FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2010**

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	29.0	28.2	32.4	17.6	34.8	51.5	49.5	28.5	11.5	31.5	34.2	23.7	38.1	44.9	26.4	11.5
Births with medical risk factors reported	34.6	38.3	43.5	20.6	30.4	29.1	34.3	34.0	10.7	37.9	48.0	31.6	60.9	39.4	10.3	12.5
Preterm births (gestational age <37 weeks)	9.6	9.6	9.4	9.9	10.6	9.2	11.4	9.9	9.6	9.6	9.0	10.3	9.4	7.8	7.2	7.5
Births with abnormal conditions reported	7.8	8.0	8.6	2.5	6.4	20.4	22.9	6.0	9.9	13.4	13.5	9.1	8.2	12.6	7.4	17.5
Low birthweight births (<2,500 grams)	7.1	6.8	8.0	7.4	8.8	5.1	9.5	7.1	7.0	8.9	7.0	6.6	8.4	6.3	6.3	2.5
Very low birthweight births (<1,500 grams)	1.1	1.1	1.6	0.9	0.9	1.5	1.0	1.1	1.0	1.2	1.1	1.0	1.4	0.9	1.3	0.0
Births with congenital anomalies reported	0.6	1.0	1.2	0.4	1.8	0.6	1.0	0.5	0.5	1.3	0.9	0.6	0.9	0.3	0.5	1.0
Tobacco use during pregnancy	4.7	3.4	8.0	2.8	11.6	7.7	20.0	4.1	13.0	5.2	4.5	5.8	1.2	11.9	0.8	2.5
Alcohol use during pregnancy	0.5	1.8	0.3	0.8	2.4	0.6	1.0	0.4	0.8	1.9	0.6	0.3	0.1	0.6	0.3	2.0
Primary and repeat cesarean deliveries	27.6	16.1	28.1	21.6	24.2	27.4	36.2	28.3	26.3	22.5	26.2	29.3	30.6	30.0	27.5	21.0
Infants admitted to newborn intensive care units	6.2	4.0	4.4	3.0	6.4	4.3	5.7	6.3	3.4	4.9	6.2	6.0	6.9	4.5	10.5	3.0
Women giving birth who received prenatal care in the 1 st trimester	81.9	62.3	78.8	84.5	66.4	74.5	71.4	85.9	76.9	67.9	75.3	86.5	69.7	79.0	61.5	70.0
Public sources of payment for birth ²	55.3	85.5	45.0	64.7	79.9	60.8	52.4	53.6	56.4	82.7	53.4	47.9	66.7	64.6	62.2	69.5
Births to unmarried mothers	44.7	72.4	36.9	49.9	62.1	46.6	46.7	43.4	48.2	61.0	45.0	40.6	49.9	45.0	44.9	58.0

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, 2010

	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	87,267	269	214	483	5.5
Apache	1,101	2	2	4	3.6
Cochise	1,786	11	5	16	9.0
Coconino	1,778	8	3	11	6.2
Gila	671	1	1	2	3.0
Graham	530	4	0	4	7.5
Greenlee	105	0	0	0	0.0
Maricopa	54,382	160	146	306	5.6
Mohave	2,025	7	3	10	4.9
Navajo	1,741	4	4	8	4.6
Pima	12,195	33	26	59	4.8
Pinal	5,001	10	11	21	4.2
Santa Cruz	694	7	1	8	11.5
Yavapai	1,820	4	3	7	3.8
Yuma	3,236	16	7	23	7.1
La Paz	201	1	1	2	10.0
Unknown	1	1	1	2	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, 2010**

	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	443	227	214	2	105	66	173	74	20	5
Apache	2	0	2	0	0	0	0	1	1	0
Cochise	11	6	5	0	1	3	4	2	0	1
Coconino	5	2	3	0	3	0	2	0	0	0
Gila	2	1	1	0	1	0	0	1	0	0
Graham	0	0	0	0	0	0	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0
Maricopa	289	143	146	0	64	47	114	54	10	0
Mohave	8	5	3	0	1	2	5	0	0	0
Navajo	8	4	4	0	2	1	4	1	0	0
Pima	64	36	26	2	20	7	22	7	5	3
Pinal	24	13	11	0	8	2	7	3	3	1
Santa Cruz	3	2	1	0	0	1	2	0	0	0
Yavapai	10	7	3	0	2	2	5	1	0	0
Yuma	15	8	7	0	3	1	6	4	1	0
La Paz	1	0	1	0	0	0	1	0	0	0
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, 2000-2010**

	Number of fetal deaths:										Fetal death rates:												
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2009	2009
ARIZONA	532	566	556	539	505	532	543	583	544	511	443	6.2	6.6	6.3	5.9	5.4	5.5	5.3	5.6	5.5	5.5	5.5	5.1
Apache	4	9	6	8	5	7	4	9	8	2	2	3.1	8.3	5.4	6.4	3.7	5.4	3.4	7.7	6.6	1.6	1.8	
Cochise	12	12	8	15	10	14	12	13	7	15	11	6.9	7.3	4.7	8.5	5.5	7.9	6.6	7.0	3.9	8.1	6.1	
Coconino	11	10	14	14	7	9	14	9	7	12	5	5.9	5.3	7.4	7.2	3.4	4.3	6.8	4.2	3.5	6.3	2.8	
Gila	7	6	5	1	2	3	11	4	6	8	2	10.2	9.2	7.1	1.4	3.0	4.6	16.5	5.7	8.5	11.2	3.0	
Graham	1	4	3	8	2	2	2	0	5	2	0	2.2	8.9	6.1	18.1	4.4	4.4	3.7	0.0	7.7	3.1	0.0	
Greenlee	1	0	2	2	1	1	0	0	1	0	0	9.2	0.0	20.2	22.5	9.6	10.0	0.0	0.0	7.6	0.0	0.0	
Maricopa	341	354	368	330	339	330	351	360	350	311	289	6.2	6.3	6.5	5.6	5.6	5.3	5.3	5.4	5.6	5.4	5.3	
Mohave	7	15	12	10	11	19	15	17	9	14	8	3.9	8.2	6.0	4.7	5.0	8.4	6.1	6.9	3.9	6.3	4.0	
Navajo	13	22	10	9	12	15	13	15	15	11	8	7.7	13.8	6.1	5.2	6.7	7.8	6.9	7.4	7.7	5.8	4.6	
Pima	84	86	77	80	54	68	79	88	73	68	64	6.7	7.0	6.1	6.2	4.1	5.2	5.7	6.3	5.4	5.3	5.2	
Pinal	18	20	18	16	14	21	17	39	33	29	24	6.9	7.8	6.6	5.5	4.5	5.7	3.8	7.3	5.7	5.4	4.8	
Santa Cruz	5	3	1	1	4	5	3	0	6	3	3	6.2	3.9	1.3	1.3	4.9	6.4	4.0	0.0	7.5	3.9	4.3	
Yavapai	11	11	10	14	15	7	10	14	3	16	10	6.2	6.3	5.2	7.5	7.4	3.3	4.2	5.7	1.4	7.7	5.5	
Yuma	15	12	21	30	25	30	12	14	18	18	15	5.0	4.0	6.8	9.3	7.5	9.0	3.6	4.3	5.3	5.5	4.6	
La Paz	2	1	1	1	4	0	0	0	2	0	1	10.8	5.4	4.3	4.6	17.1	0.0	0.0	0.0	8.1	0.0	5.0	
Unknown	0	0	0	0	0	0	0	0	1	2	1	NA	NA	NA	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, 2010**

	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	U	T	M	F	U
ARIZONA	443	229	208	6	156	82	71	3	198	102	93	3	39	20	19		30	20	10		17	4	13		3	1	2	
Apache	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1		0	0	0		0	0	0	
Cochise	11	5	6	0	5	1	4	0	3	2	1	0	1	1	0	0	0	0	0	0	2	1	1		0	0	0	
Coconino	5	3	2	0	2	1	1	0	0	0	0	0	0	0	0	0	3	2	1		0	0	0		0	0	0	
Gila	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1		0	0	0		0	0	0	
Graham	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	
Greenlee	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	289	140	144	5	94	42	50	2	137	72	62	3	29	15	14		12	7	5		14	3	11		3	1	2	
Mohave	8	5	3	0	6	5	1	0	0	0	0	0	1	0	1		0	0	0		1	0	1		0	0	0	
Navajo	8	7	1	0	4	3	1	0	0	0	0	0	0	0	0		4	4	0		0	0	0		0	0	0	
Pima	64	43	21	0	25	18	7	0	31	19	12	0	6	4	2		2	2	0		0	0	0		0	0	0	
Pinal	24	12	12	0	11	6	5	0	6	2	4	0	2	0	2		5	4	1		0	0	0		0	0	0	
Santa Cruz	3	1	2	0	0	0	0	0	3	1	2	0	0	0	0		0	0	0		0	0	0		0	0	0	
Yavapai	10	6	4	0	6	4	2	0	3	2	1	0	0	0	0		1	0	1		0	0	0		0	0	0	
Yuma	15	6	9	0	2	2	0	0	13	4	9	0	0	0	0		0	0	0		0	0	0		0	0	0	
La Paz	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0		0	0	0		0	0	0		0	0	0	
Unknown	1	0	0	1	1	0	0	1	0	0	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, 2010

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	443	1	18	33	104	114	74	75	20	3	1
Apache	2	0	0	0	0	1	0	1	0	0	0
Cochise	11	1	0	0	4	3	3	0	0	0	0
Coconino	5	0	0	0	0	3	0	1	0	1	0
Gila	2	0	0	1	0	0	0	1	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0	0
Maricopa	289	0	10	24	66	74	47	53	13	1	1
Mohave	8	0	0	0	2	3	3	0	0	0	0
Navajo	8	0	1	0	2	0	4	1	0	0	0
Pima	64	0	4	5	19	14	10	9	3	0	0
Pinal	24	0	1	0	4	6	5	5	2	1	0
Santa Cruz	3	0	0	0	0	2	0	1	0	0	0
Yavapai	10	0	0	1	2	3	1	2	1	0	0
Yuma	15	0	2	2	3	5	1	1	1	0	0
La Paz	1	0	0	0	1	0	0	0	0	0	0
Unknown	1	0	0	0	1	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 RESIDENCE, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA¹	9,631	8,226	10,397	10,154	12,301	10,446	10,506	10,486	10,396	10,045	11,059
Apache	11	12	15	17	43	46	47	43	15	19	19
Cochise	196	144	201	150	181	136	176	81	127	147	107
Coconino	226	190	239	233	291	266	299	275	281	266	274
Gila	23	29	27	15	29	10	27	36	27	27	28
Graham	21	17	20	18	21	9	15	12	15	23	15
Greenlee	6	8	7	4	4	6	4	7	7	8	22
Maricopa	6,082	4,697	6,371	7,027	8,178	6,541	6,496	7,188	7,166	6,732	7,774
Mohave	6	4	11	5	20	6	16	45	32	21	22
Navajo	46	45	73	54	70	51	47	51	59	40	69
Pima	2,394	2,422	2,764	2,080	2,965	3,018	2,636	1,908	2,054	2,124	1,844
Pinal	106	147	110	83	131	85	277	420	257	163	217
Santa Cruz	52	45	70	45	50	36	81	76	36	35	31
Yavapai	122	132	144	100	190	208	263	251	234	183	204
Yuma	76	84	112	133	119	28	81	76	74	156	151
La Paz	4	8	8	3	9	0	6	12	6	2	6
Unknown	0	0	0	0	0	0	0	0	6	0	276

**TABLE 5D-2
NUMBER OF WOMEN HAVING ABORTIONS PER 1,000 WOMEN GIVING BIRTH¹ BY COUNTY OF RESIDENCE,
ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	113.3	96.5	119.0	111.9	131.7	109.0	103.0	102.1	104.8	108.5	127.0
Apache	8.5	11.2	13.5	13.6	32.2	35.9	39.5	37.4	12.4	15.3	17.3
Cochise	112.8	88.0	117.5	85.4	100.0	76.9	97.3	43.5	71.3	79.6	60.1
Coconino	121.6	101.4	128.0	121.4	143.6	128.5	145.0	129.0	141.6	140.4	154.4
Gila	34.0	44.7	117.5	21.7	43.4	15.4	40.5	51.9	38.7	38.4	41.8
Graham	45.8	38.4	128.0	41.5	46.6	19.9	27.8	20.6	23.3	35.7	28.3
Greenlee	55.6	84.2	38.8	46.0	39.2	60.6	36.4	50.7	53.4	61.5	209.5
Maricopa	111.7	84.4	112.5	119.1	135.1	105.1	98.2	109.0	114.4	116.7	143.4
Mohave	3.4	2.2	5.5	2.3	9.1	2.7	6.5	18.5	13.9	9.5	10.9
Navajo	27.3	28.6	44.7	31.5	39.1	26.8	25.0	25.3	30.3	21.1	39.7
Pima	191.3	199.5	221.8	162.5	227.6	232.6	189.2	138.3	152.1	165.4	151.5
Pinal	40.7	57.5	40.7	28.4	42.7	23.3	62.0	79.5	44.8	30.7	43.5
Santa Cruz	65.2	59.3	91.9	56.8	61.9	46.1	107.6	99.2	45.2	46.0	44.7
Yavapai	69.4	75.7	75.1	54.1	95.1	98.3	110.5	104.1	105.6	88.8	112.3
Yuma	25.3	28.0	36.5	41.7	35.9	8.5	24.2	23.4	22.0	48.2	46.8
La Paz	21.7	43.2	34.8	13.9	39.1	0.0	26.2	52.2	24.4	11.5	30.0

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, 2010

	County of occurrence																												
	TOTAL				Coconino			Maricopa			Pima			Yavapai			Yuma			Unknown									
	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown					
ARIZONA	11,059	5,881	4,983	195	277	0	277	0	8,442	4,576	3,809	57	2,061	1,300	628	133	129	0	128	1	112	1	110	1	38	4	31	3	
Apache	19	12	7	0	3	0	3	0	15	11	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cochise	107	73	26	8	1	0	1	0	9	8	1	0	97	65	24	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Coconino	274	35	238	1	206	0	206	0	41	35	6	0	1	0	1	0	3	0	3	0	0	0	0	0	23	0	22	1	
Gila	28	15	11	2	0	0	0	0	25	15	9	1	2	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
Graham	15	10	5	0	0	0	0	0	4	3	1	0	11	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greenlee	22	5	17	0	0	0	0	0	22	5	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	7,774	4,064	3,659	51	4	0	4	0	7,752	4,055	3,646	51	10	5	5	0	2	0	2	0	0	0	0	0	6	4	2	0	
Mohave	22	13	8	1	2	0	2	0	14	12	2	0	1	1	0	0	3	0	3	0	1	0	1	0	1	0	0	1	
Navajo	69	36	33	0	29	0	29	0	22	20	2	0	16	16	0	0	0	0	0	0	0	0	0	0	2	0	2	0	
Pima	1,844	1,158	591	95	1	0	1	0	46	37	8	1	1,795	1,121	580	94	0	0	0	0	0	0	0	0	2	0	2	0	
Pinal	217	154	61	2	0	0	0	0	197	140	55	2	19	14	5	0	0	0	0	0	0	0	0	0	1	0	1	0	
Santa Cruz	31	21	10	0	0	0	0	0	5	3	2	0	25	18	7	0	0	0	0	0	0	0	0	0	1	0	1	0	
Yavapai	204	48	155	1	29	0	29	0	54	47	6	1	1	1	0	0	118	0	118	0	1	0	1	0	1	0	1	0	
Yuma	151	40	109	2	0	0	0	0	37	35	2	0	4	4	0	0	1	0	1	109	1	107	1	0	0	0	0	0	
La Paz	6	6	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	276	191	53	32	2	0	2	0	193	144	48	1	78	47	1	30	1	0	1	0	1	0	1	0	1	0	0	1	

**TABLE 5D-4
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2010**

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	11,059	44	435	1,033	3,660	2,618	1,695	1,044	351	23	156
Apache	19	1	2	2	5	5	2	1	0	0	1
Cochise	107	1	7	12	36	25	15	8	3	0	0
Coconino	274	2	13	33	113	56	28	19	8	1	1
Gila	28	0	2	0	10	6	4	4	2	0	0
Graham	15	0	0	4	4	5	0	1	1	0	0
Greenlee	22	0	1	4	5	5	5	2	0	0	0
Maricopa	7,774	29	298	704	2,521	1,862	1,230	752	254	14	110
Mohave	22	1	1	5	7	4	3	0	0	0	1
Navajo	69	1	0	13	18	15	11	6	4	0	1
Pima	1,844	5	75	178	657	429	264	155	49	7	25
Pinal	217	1	8	19	52	57	41	31	8	0	0
Santa Cruz	31	0	3	5	4	9	7	3	0	0	0
Yavapai	204	0	7	22	75	47	26	21	6	0	0
Yuma	151	0	12	19	62	23	10	12	3	0	10
La Paz	6	0	0	0	1	2	0	1	2	0	0
Unknown	276	3	6	13	90	68	49	28	11	1	7

TABLE 5D-5
 ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS AND EDUCATION, ARIZONA, 2010

	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	11,059	5,241	3,422	476	218	254	468	980	1,783	9,111	4,316	3,199	3,544	
Apache	19	10	4	0	2	0	0	3	1	17	8	4	7	
Cochise	107	54	29	5	0	0	14	5	18	87	21	51	35	
Coconino	274	167	35	1	55	4	8	4	30	243	65	93	116	
Gila	28	14	11	0	1	1	0	1	8	20	11	12	5	
Graham	15	4	3	1	1	1	3	2	3	12	2	10	3	
Greenlee	22	15	6	0	0	0	1	0	3	17	5	7	10	
Maricopa	7,774	3,843	2,298	378	112	206	229	708	1,268	6,391	3,465	1,997	2,312	
Mohave	22	15	2	0	0	0	0	5	5	17	12	7	3	
Navajo	69	39	16	1	9	2	1	1	8	59	20	16	33	
Pima	1,844	648	715	73	23	38	193	154	275	1,541	373	795	676	
Pinal	217	109	58	8	5	1	5	31	46	168	67	73	77	
Santa Cruz	31	6	23	0	0	0	1	1	9	22	9	13	9	
Yavapai	204	165	29	0	0	0	4	6	36	167	83	42	79	
Yuma	151	36	93	0	4	0	3	15	31	118	70	11	70	
La Paz	6	2	1	0	0	0	1	2	1	5	2	3	11,059	
Unknown	276	114	99	9	6	1	5	42	41	227	103	65	19	

TABLE 5D-6
 ABORTIONS BY WEEK OF GESTATION AND COUNTY OF RESIDENCE, ARIZONA, 2010

	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	11,059	3,894	2,399	1,528	844	539	468	295	244	176	151	103	59	55	54	29	77	144
Apache	19	5	5	4	1	1	1	0	0	0	0	1	0	0	0	0	1	0
Cochise	107	27	17	18	8	12	6	1	1	5	4	3	1	1	1	0	0	2
Coconino	274	137	63	40	10	1	4	2	5	2	4	0	2	2	1	0	0	1
Gila	28	10	5	6	1	1	1	2	0	0	2	0	0	0	0	0	0	0
Graham	15	6	1	3	2	0	0	0	1	0	0	0	0	1	0	0	0	1
Greenlee	22	10	4	3	4	0	0	1	0	0	0	0	0	0	0	0	0	0
Maricopa	7,774	2,816	1,654	1,049	606	383	324	208	179	118	110	76	45	33	40	14	55	64
Mohave	22	11	2	0	0	0	1	1	1	0	2	1	1	1	0	1	0	0
Navajo	69	16	14	10	8	3	7	4	1	3	1	0	0	1	0	0	0	1
Pima	1,844	578	441	265	144	93	89	44	36	32	19	14	8	13	3	7	9	49
Pinal	217	56	40	27	24	16	11	15	4	6	2	2	1	1	4	2	3	3
Santa Cruz	31	4	10	4	3	2	1	1	4	1	0	0	0	0	0	0	0	1
Yavapai	204	83	53	33	7	8	6	6	2	1	1	0	0	1	1	0	2	0
Yuma	151	43	52	28	7	6	4	3	1	0	1	1	0	0	0	1	4	0
La Paz	6	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Unknown	276	90	38	36	19	13	13	6	9	8	5	5	1	1	4	4	2	22

5E

TRENDS AND PATTERNS IN MORTALITY

**TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	40,202	40,851	42,320	42,830	42,736	45,115	45,415	44,640	45,128	45,065	45,871
Apache	453	479	448	509	521	499	454	522	510	530	544
Cochise	1,067	1,087	1,078	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218
Coconino	501	548	592	620	592	632	619	621	675	676	678
Gila	578	637	658	638	647	690	627	666	718	646	661
Graham	244	256	262	265	274	282	295	282	294	271	302
Greenlee	73	45	63	55	46	62	65	63	52	50	55
Maricopa	22,600	22,790	23,490	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438
Mohave	1,917	1,915	2,047	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368
Navajo	656	677	692	813	775	802	860	888	793	825	819
Pima	7,329	7,460	7,691	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163
Pinal	1,541	1,513	1,672	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258
Santa Cruz	204	203	237	215	225	257	238	263	252	284	262
Yavapai	1,897	1,927	2,036	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436
Yuma	946	1,004	1,122	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279
La Paz	185	171	217	183	225	181	200	204	200	227	200
Unknown	11	139	15	21	22	4	4	14	108	157	190

**TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ¹
ARIZONA²	41,507	42,063	43,819	44,431	44,207	46,770	47,182	46,325	46,515	46,429	47,616
Apache	302	386	298	328	298	301	329	312	333	342	401
Cochise	858	865	837	947	872	876	856	907	930	847	929
Coconino	642	675	693	769	720	757	738	762	852	841	852
Gila	506	575	583	562	573	578	558	586	599	486	552
Graham	201	217	228	220	227	220	221	228	243	222	253
Greenlee	47	25	26	32	25	30	36	32	28	33	39
Maricopa	24,509	24,578	25,648	25,785	25,713	27,164	27,473	26,800	26,712	26,804	27,041
Mohave	1,806	1,796	1,938	2,094	2,164	2,296	2,394	2,249	2,327	2,275	2,460
Navajo	509	489	509	540	572	606	626	630	598	582	577
Pima	8,145	8,315	8,584	8,598	8,454	8,918	8,758	8,777	8,953	9,030	9,171
Pinal	956	1,014	1,076	1,070	1,067	1,145	1,237	1,241	1,192	1,167	1,384
Santa Cruz	126	151	166	137	162	186	182	172	167	188	194
Yavapai	1,731	1,740	1,845	1,979	1,944	2,133	2,252	2,176	2,215	2,133	2,264
Yuma	1,030	1,091	1,232	1,211	1,209	1,388	1,335	1,279	1,217	1,305	1,326
La Paz	139	146	156	159	207	169	187	174	148	174	172

¹Resident (45,518) and non-resident (2098) deaths occurring in Arizona in 2010.

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, 2010**

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	334	0	46	6	0	0	84	0	33	7	0	0	2	2	0	514	30	544
Cochise	0	861	0	2	0	0	22	0	0	316	0	1	2	1	0	1,205	13	1,218
Coconino	3	0	553	3	0	0	65	4	4	7	1	0	17	0	0	657	21	678
Gila	0	0	0	485	0	0	165	0	2	2	1	0	4	0	0	659	2	661
Graham	1	3	0	3	237	1	8	0	0	48	1	0	0	0	0	302	0	302
Greenlee	0	0	0	0	12	34	0	0	0	9	0	0	0	0	0	55	0	55
Maricopa	6	5	24	12	0	0	24,048	8	9	49	72	1	39	3	3	24,279	159	24,438
Mohave	0	0	1	1	0	0	71	2,252	1	6	0	0	14	0	1	2,347	21	2,368
Navajo	26	0	95	21	0	1	130	1	509	12	3	0	6	1	0	805	14	819
Pima	0	11	4	1	0	0	101	2	5	7,979	13	6	1	1	0	8,124	39	8,163
Pinal	0	0	2	5	1	0	838	0	1	177	1,210	1	2	1	0	2,238	20	2,258
Santa Cruz	0	4	0	0	0	0	4	0	0	97	0	155	0	0	0	260	2	262
Yavapai	0	1	48	4	0	0	207	3	0	13	2	0	2,135	1	1	2,415	21	2,436
Yuma	0	0	1	0	0	0	81	1	0	20	1	0	1	1,164	1	1,270	9	1,279
La Paz	0	0	0	0	0	0	49	22	1	0	0	0	2	3	121	198	2	200
Unknown	0	0	2	0	0	1	172	1	0	8	1	0	0	4	1	190	0	190
AZ resident	370	885	776	543	250	37	26,045	2,294	565	8,750	1,305	164	2,225	1,181	128	45,518	353	45,871
Non-resident *	31	44	76	9	3	2	996	166	12	421	79	30	39	145	44	2,098		
Total deaths in Arizona	401	929	852	552	253	39	27,041	2,460	577	9,171	1,384	194	2,264	1,326	172	47,616		

* 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, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S	854.0	848.5	847.3	841.9	816.5	825.9	807.8	799.0	804.3	789.5	NA
ARIZONA	783.6	769.7	773.3	760.8	732.8	746.3	727.9	694.0	690.6	683.2	717.6
Apache	652.5	698.1	639.0	720.7	730.5	676.4	607.8	690.5	669.7	691.3	760.6
Cochise	906.1	911.3	869.1	892.5	844.0	846.8	845.8	793.7	849.9	791.2	927.3
Coconino	430.7	464.7	472.0	480.9	456.9	484.2	466.0	459.8	497.7	488.0	504.4
Gila	1125.9	1238.8	1241.2	1191.3	1196.8	1267.3	1137.9	1194.2	1251.7	1088.2	1233.3
Graham	728.6	766.7	769.0	768.3	760.7	795.4	822.3	777.5	761.0	681.0	811.4
Greenlee	854.1	542.1	732.1	639.9	550.9	747.0	784.9	762.8	581.0	575.5	651.9
Maricopa	735.6	713.3	712.6	693.3	667.8	682.5	668.8	629.4	619.2	614.2	640.2
Mohave	1236.5	1183.6	1229.7	1259.3	1250.2	1247.1	1207.7	1067.5	1201.0	1105.3	1182.9
Navajo	673.0	676.1	681.0	783.3	721.5	729.2	763.3	770.0	690.9	714.7	762.2
Pima	868.6	864.4	863.6	847.4	818.8	830.0	803.8	786.8	796.7	792.2	832.7
Pinal	857.4	801.2	869.0	835.1	766.4	764.6	721.8	693.1	627.0	608.5	600.9
Santa Cruz	531.5	512.8	594.9	525.8	535.9	583.4	525.4	565.0	532.9	598.0	552.5
Yavapai	1132.4	1098.0	1129.5	1149.9	1061.9	1103.4	1121.7	1063.7	1053.4	1012.1	1154.3
Yuma	591.2	608.7	660.9	647.3	626.5	657.6	595.4	585.8	542.3	638.7	653.4
La Paz	938.4	865.4	1065.6	883.4	1064.6	853.7	930.7	936.7	928.3	1042.9	976.1

¹Crude death rates. (Number of deaths per 100,000 population). The U.S. rates for 2008-2010 are provisional.

**TABLE 5E-5
TRENDS IN AGE-ADJUSTED* MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	785.6	791.2	796.4	784.0	757.3	772.5	727.3	663.2	659.6	653.2	679.9
Apache	881.8	961.3	883.9	1030.4	1058.6	959.0	805.1	843.9	817.3	834.1	869.4
Cochise	844.1	869.0	832.2	862.7	808.6	819.6	742.8	647.3	695.1	653.2	766.0
Coconino	689.1	778.2	782.6	790.4	757.1	815.4	728.2	699.8	751.2	715.2	699.4
Gila	858.2	941.6	945.8	911.7	912.6	981.5	820.9	805.5	857.3	738.1	820.1
Graham	791.2	855.9	854.1	851.6	847.0	897.2	842.0	772.0	754.9	670.4	919.8
Greenlee	1091.8	677.9	973.5	852.7	722.0	971.8	914.7	861.9	652.7	648.0	669.5
Maricopa	785.4	780.0	780.1	758.9	734.0	750.8	732.6	656.5	646.4	641.7	655.1
Mohave	919.1	909.7	947.8	981.7	961.5	974.1	873.1	752.0	834.0	780.7	799.7
Navajo	853.9	877.4	883.9	1017.0	944.9	955.2	937.4	884.9	782.9	818.6	808.9
Pima	799.1	815.8	816.9	800.7	777.9	789.3	720.3	669.7	677.4	672.8	697.6
Pinal	786.3	754.2	825.8	802.0	736.0	737.8	694.7	688.3	623.5	607.7	642.0
Santa Cruz	661.6	647.1	762.6	676.3	665.7	736.9	581.3	596.4	568.4	633.7	561.0
Yavapai	756.1	755.2	775.8	789.4	732.4	764.3	740.9	684.3	669.4	656.0	708.8
Yuma	559.5	600.4	649.7	628.2	618.9	651.0	501.1	480.2	440.4	520.7	604.7
La Paz	659.2	630.4	778.4	671.3	772.2	633.4	594.6	549.8	566.3	621.5	619.5

*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, 2010

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islanders			Other/unknown		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ARIZONA	45,871	24,163	21,708	36,066	18,693	17,373	5,374	2,959	2,415	1,336	735	601	1,781	1,015	766	487	258	229	827	503	324
Apache	544	315	229	143	77	66	17	11	6	1	0	1	349	209	140	0	0	0	34	18	16
Cochise	1,218	664	554	896	498	398	247	125	122	27	14	13	4	2	2	12	5	7	32	20	12
Coconino	678	369	309	377	196	181	56	28	28	9	3	6	211	128	83	2	2	0	23	12	11
Gila	661	373	288	518	292	226	52	25	27	1	1	0	80	47	33	1	1	0	9	7	2
Graham	302	161	141	214	114	100	60	30	30	2	1	1	23	16	7	0	0	0	3	0	3
Greenlee	55	34	21	28	20	8	25	12	13	0	0	0	1	1	0	0	0	0	1	1	0
Maricopa	24,438	12,509	11,929	19,863	9,975	9,888	2,591	1,464	1,127	961	512	449	315	162	153	357	190	167	351	206	145
Mohave	2,368	1,335	1,033	2,155	1,203	952	95	60	35	12	11	1	23	12	11	5	3	2	78	46	32
Navajo	819	475	344	404	226	178	39	23	16	12	9	3	342	202	140	1	1	0	21	14	7
Pima	8,163	4,205	3,958	6,238	3,197	3,041	1,263	651	612	215	128	87	241	120	121	85	42	43	121	67	54
Pinal	2,258	1,290	968	1,733	992	741	279	156	123	67	34	33	131	78	53	11	4	7	37	26	11
Santa Cruz	262	145	117	93	60	33	164	80	84	0	0	0	0	0	0	0	0	0	5	5	0
Yavapai	2,436	1,293	1,143	2,265	1,182	1,083	95	63	32	7	4	3	19	12	7	8	6	2	42	26	16
Yuma	1,279	717	562	874	485	389	357	202	155	10	7	3	13	6	7	5	4	1	20	13	7
La Paz	200	124	76	157	93	64	12	8	4	1	1	0	26	18	8	0	0	0	4	4	0
Unknown	190	154	36	108	83	25	22	21	1	11	10	1	3	2	1	0	0	0	46	38	8

TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2010

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	45,871	3,950	3,582	4,084	3,845	3,811	3,651	3,843	3,756	3,633	3,678	3,806	4,232
Apache	544	49	46	46	39	42	37	50	54	47	35	47	52
Cochise	1,218	111	124	110	108	99	96	81	89	91	92	104	113
Coconino	678	57	53	65	65	44	65	50	65	56	47	54	57
Gila	661	45	52	70	62	53	58	43	54	57	60	39	68
Graham	302	22	34	29	25	21	21	22	22	29	22	30	25
Greenlee	55	6	2	6	4	5	8	5	5	3	6	4	1
Maricopa	24,438	2,065	1,871	2,152	2,099	2,045	1,936	2,093	1,984	1,907	2,041	1,991	2,254
Mohave	2,368	199	188	210	195	204	191	193	209	177	197	199	206
Navajo	819	75	64	67	67	74	68	68	69	67	64	63	73
Pima	8,163	748	649	729	652	674	648	686	651	653	607	689	777
Pinal	2,258	189	175	207	193	195	184	192	179	184	169	200	191
Santa Cruz	262	25	24	22	17	20	19	15	24	25	22	20	29
Yavapai	2,436	198	177	211	202	202	188	206	214	214	187	221	216
Yuma	1,279	131	101	135	100	98	96	87	95	95	105	112	124
La Paz	200	19	13	17	9	14	14	20	23	15	13	19	24
Unknown	190	11	9	8	8	21	22	32	19	13	11	14	22

TABLE 5E-8
 NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2010

	IN HOSPITAL					NOT IN HOSPITAL					TOTAL
	In-patient	Out-patient*	Died on arrival	Status unknown	Subtotal	Nursing home**	Residence	Other***	Un-specified	Subtotal	
ARIZONA	10,353	2,633	64	13,465	26,515	9,288	5,204	4,550	314	19,356	45,871
Apache	157	46	15	168	386	24	46	59	29	158	544
Cochise	304	70	6	436	816	94	202	94	12	402	1,218
Coconino	240	48	0	180	468	50	67	72	21	210	678
Gila	135	29	5	211	380	120	111	48	2	281	661
Graham	80	25	0	134	239	19	36	8	0	63	302
Greenlee	10	3	2	30	45	1	6	3	0	10	55
Maricopa	5,121	1,327	15	6,278	12,741	6,268	2,230	3,056	143	11,697	24,438
Mohave	575	142	1	1,024	1,742	144	355	112	15	626	2,368
Navajo	243	67	10	267	587	47	81	93	11	232	819
Pima	1,876	455	5	2,518	4,854	1,635	1,157	484	33	3,309	8,163
Pinal	522	140	1	695	1,358	506	147	229	18	900	2,258
Santa Cruz	82	9	2	105	198	25	22	15	2	64	262
Yavapai	552	116	1	818	1,487	283	492	157	17	949	2,436
Yuma	351	113	1	499	964	28	220	58	9	315	1,279
La Paz	50	12	0	102	164	14	10	10	2	36	200
Unknown	55	31	0	0	86	30	22	52	0	104	190

* Includes Emergency Room.
 ** Includes other long-term care facilities.
 *** Includes hospices.

TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	Burial	13,939	13,776	14,819	17,235	16,801	16,809	15,640	14,400	14,225	13,940
	Cremation	21,724	22,140	23,526	24,582	24,735	26,864	27,660	27,970	28,972	28,514
	Other	4,539	4,935	3,975	1,013	1,200	1,042	946	1,030	1,756	2,326
	TOTAL	40,202	40,851	42,320	42,830	42,736	45,115	45,415	44,640	45,128	45,065
Apache	Burial	372	394	333	421	399	384	359	328	310	362
	Cremation	40	45	47	61	73	76	76	77	87	91
	Other	41	40	68	27	49	39	19	117	113	77
	TOTAL	453	479	448	509	521	499	454	522	510	530
Cochise	Burial	356	347	311	443	398	429	399	355	353	331
	Cremation	603	620	670	660	676	672	724	709	782	753
	Other	108	120	97	23	25	15	17	29	50	38
	TOTAL	1,067	1,087	1,078	1,126	1,099	1,116	1,140	1,093	1,185	1,122
Coconino	Burial	261	264	291	303	316	309	306	327	301	318
	Cremation	211	241	268	307	269	317	312	287	342	343
	Other	29	43	33	10	7	6	1	7	32	15
	TOTAL	501	548	592	620	592	632	619	621	675	676
Gila	Burial	257	284	306	288	305	299	238	300	286	234
	Cremation	283	316	322	341	336	376	382	362	422	397
	Other	38	37	30	9	6	15	7	4	10	15
	TOTAL	578	637	658	638	647	690	627	666	718	646
Graham	Burial	166	179	168	184	196	196	197	184	186	187
	Cremation	60	60	84	76	76	85	94	97	98	81
	Other	18	17	10	5	2	1	4	1	10	3
	TOTAL	244	256	262	265	274	282	295	282	294	271
Greenlee	Burial	52	25	39	37	32	33	38	36	28	22
	Cremation	17	15	18	18	14	29	26	26	23	26
	Other	4	5	6	0	46	0	1	1	1	2
	TOTAL	73	45	63	55	92	62	65	63	52	50
Maricopa	Burial	7,868	7,726	8,430	9,625	9,424	9,749	9,626	8,731	8,266	7,941
	Cremation	11,990	12,151	12,777	13,442	13,606	14,699	15,041	15,149	15,399	15,206
	Other	2,742	2,913	2,283	482	503	454	509	537	639	1,202
	TOTAL	22,600	22,790	23,490	23,549	23,533	24,902	25,176	24,417	24,304	24,349
Mohave	Burial	340	337	427	586	512	523	568	445	419	384
	Cremation	1,306	1,306	1,411	1,519	1,701	1,798	1,769	1,692	1,790	1,645
	Other	271	272	209	46	40	24	17	16	252	231
	TOTAL	1,917	1,915	2,047	2,151	2,253	2,345	2,354	2,153	2,461	2,260

**TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Navajo	Burial	448	432	414	557	515	521	556	536	441	498	514
	Cremation	171	180	224	236	229	251	280	281	264	300	271
	Other	37	65	54	20	31	30	24	71	88	27	34
	TOTAL	656	677	692	813	775	802	860	888	793	825	819
Pima	Burial	2,282	2,251	2,328	2,790	2,762	2,714	2,539	2,495	2,133	2,190	2,143
	Cremation	4,309	4,443	4,653	4,690	4,478	4,901	5,113	5,266	5,618	5,511	5,524
	Other	738	766	710	239	385	333	233	138	324	364	496
	TOTAL	7,329	7,460	7,691	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163
Pinal	Burial	627	561	671	709	714	754	760	745	677	647	689
	Cremation	734	735	827	910	890	1,063	1,120	1,229	1,302	1,216	1,379
	Other	180	217	174	65	69	69	68	59	44	131	190
	TOTAL	1,541	1,513	1,672	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258
Santa Cruz	Burial	96	93	120	107	117	134	113	128	106	110	77
	Cremation	82	76	92	106	107	121	122	134	144	169	173
	Other	26	34	25	2	1	2	3	1	2	5	12
	TOTAL	204	203	237	215	225	257	238	263	252	284	262
Yavapai	Burial	469	469	503	618	579	607	608	521	465	424	448
	Cremation	1,276	1,281	1,399	1,487	1,453	1,630	1,757	1,801	1,842	1,774	1,795
	Other	152	177	134	44	57	26	21	20	66	105	193
	TOTAL	1,897	1,927	2,036	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436
Yuma	Burial	294	325	402	492	450	496	433	438	334	435	386
	Cremation	522	519	599	617	666	726	711	725	703	810	826
	Other	130	160	121	24	21	24	20	17	68	61	67
	TOTAL	946	1,004	1,122	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279
La Paz	Burial	50	52	68	72	73	59	68	66	51	62	54
	Cremation	114	102	130	108	152	118	131	129	133	145	118
	Other	21	17	19	3	0	4	1	9	16	20	28
	TOTAL	185	171	217	183	225	181	200	204	200	227	200
Unknown	Burial	1	37	8	3	9	2	1	5	44	80	121
	Cremation	6	50	5	4	9	2	2	6	23	47	62
	Other	4	52	2	14	4	4	1	3	41	30	7
	TOTAL	11	139	15	21	22	521	4	14	108	157	190

**TABLE 5E-10
BODY DISPOSITION BY COUNTY OF OCCURRENCE* IN ARIZONA IN 2010**

Total deaths occurring in Arizona	Body disposition		Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
	Total	No																	
Total	47,616			401	929	852	552	253	39	27,041	2,460	577	9,171	1,384	194	2,264	1,326	172	1
Burial	14,687			312	285	428	191	154	22	8,668	413	337	2,506	439	71	428	391	42	0
Cremation	29,568			75	608	402	312	90	17	16,503	1,733	217	6,055	805	107	1,672	867	105	0
Donated	2,647			9	23	19	46	8	0	1,498	310	12	387	100	9	148	58	20	0
Entombment	499			0	1	2	0	0	0	357	2	0	107	7	0	15	8	0	0
Other	146			0	0	0	2	0	0	9	0	0	111	16	7	0	1	0	0
Unknown	69			5	12	1	1	1	0	6	2	11	5	17	0	1	1	5	1
Total	43,101			164	866	725	532	247	37	24,439	2,211	543	8,487	1,259	167	2,125	1,149	149	1
Burial	10,638			82	237	322	175	149	20	6,279	198	315	1,891	342	47	305	245	31	0
Cremation	29,305			73	605	383	311	90	17	16,372	1,710	217	6,014	800	104	1,666	844	99	0
Donated	2,578			9	23	18	44	8	0	1,471	302	10	376	95	9	141	53	19	0
Entombment	426			0	1	2	0	0	0	306	0	0	93	6	0	12	6	0	0
Other	146			0	0	0	2	0	0	9	0	0	111	16	7	0	1	0	0
Unknown	8			0	0	0	0	0	0	2	1	1	2	0	0	1	0	0	1
Total	4,515			237	63	127	20	6	2	2,602	249	34	684	125	27	139	177	23	0
Burial	4,049			230	48	106	16	5	2	2,389	215	22	615	97	24	123	146	11	0
Cremation	263			2	3	19	1	0	0	131	23	0	41	5	3	6	23	6	0
Donated	69			0	0	1	2	0	0	27	8	2	11	5	0	7	5	1	0
Entombment	73			0	0	0	0	0	0	51	2	0	14	1	0	3	2	0	0
Unknown	61			5	12	1	1	1	0	4	1	10	3	17	0	0	1	5	0

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

**TABLE 5E-11 (correction)
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, 2010**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
PER 100,000 TOTAL POPULATION (BOTH GENDERS):																
Total, all causes	679.9	869.4	766.0	699.4	820.1	919.8	669.5	655.1	799.7	808.9	697.6	642.0	561.0	708.8	604.7	619.5
Cardiovascular disease	188.6	151.5	244.6	158.1	248.8	227.9	109.9	183.2	246.2	202.8	191.8	177.1	147.4	176.5	170.5	172.8
Diseases of heart	143.3	99.6	193.2	121.0	167.0	165.3	71.9	138.0	207.8	158.5	143.0	141.3	102.8	133.2	136.4	140.4
Coronary heart disease	112.9	73.3	155.0	93.7	113.2	113.2	71.9	115.5	160.2	113.9	98.8	109.7	70.3	94.2	107.5	118.8
Malignant neoplasms	150.5	127.3	158.3	118.0	165.4	235.4	173.3	146.8	188.4	134.6	156.1	145.7	0.0	165.6	133.5	104.6
Lung cancer	38.1	19.1	38.6	20.6	44.8	35.7	57.9	38.7	53.0	22.5	35.9	34.4	4.8	46.2	31.3	30.5
Colorectal cancer	13.8	12.1	10.2	9.2	14.4	27.1	14.6	13.4	12.7	17.4	15.3	14.7	43.9	15.9	11.5	5.6
Malignant melanoma of skin	2.8	0.0	2.2	1.5	4.4	6.3	0.0	2.7	6.7	0.0	2.4	2.8	7.1	5.0	0.4	1.6
Accident (unintentional injury)	43.8	92.7	46.1	72.7	62.9	48.4	87.9	41.2	46.3	78.1	42.8	42.9	34.0	51.5	32.5	66.7
Accidental poisoning	14.0	21.3	14.2	12.3	3.2	17.5	11.4	12.2	21.8	19.2	18.0	10.7	6.2	21.4	13.5	44.6
Motor vehicle accident	11.1	43.9	14.9	24.8	62.9	6.0	63.4	8.9	9.0	34.8	10.3	15.5	16.3	12.8	6.7	2.7
Accidental falls	11.5	10.8	8.2	17.3	23.7	13.6	0.0	13.4	7.0	10.6	9.1	10.5	7.1	10.0	5.0	2.1
Accidental drowning	1.3	2.8	1.6	1.9	5.9	0.0	0.0	1.3	0.8	1.1	0.6	1.5	0.0	2.0	2.7	0.0
Chronic lower respiratory diseases	42.6	32.1	46.2	28.5	58.4	49.4	46.8	39.8	54.8	41.7	43.9	45.2	28.8	45.4	55.8	31.5
Alzheimer's disease	35.1	14.5	21.4	17.5	27.9	7.0	26.3	45.4	30.1	17.8	19.3	28.8	23.7	31.9	10.3	11.2
Cerebrovascular disease	30.7	30.7	42.7	27.1	55.8	53.0	38.0	29.4	23.7	32.0	34.0	25.2	38.1	32.5	24.0	16.6
Diabetes	20.1	63.1	17.1	23.3	28.9	21.7	11.7	18.7	19.1	38.7	20.2	21.0	43.0	13.2	29.8	14.5
Intentional self-harm (suicide)	16.7	46.6	20.6	20.8	16.7	8.8	12.5	14.5	27.3	33.1	16.9	19.7	9.3	23.0	7.1	4.0
Chronic liver disease and cirrhosis	12.3	26.1	12.9	17.0	19.7	12.5	22.8	10.0	13.6	37.1	14.0	13.3	8.8	12.0	13.8	41.1
Influenza and pneumonia	10.9	16.7	9.5	23.7	15.8	26.5	11.7	7.9	10.2	18.3	15.5	7.6	14.3	16.1	16.4	14.1
Nephritis	7.6	10.5	9.4	5.8	16.6	27.3	8.9	4.8	10.2	13.6	10.8	8.6	10.1	11.5	15.9	0.0
Parkinson's disease	7.4	13.8	6.5	5.4	5.8	8.7	0.0	7.5	4.0	4.9	8.4	5.5	9.5	8.0	7.7	4.3
Septicemia	6.3	10.5	10.1	6.9	7.4	20.0	14.6	5.4	3.3	9.9	7.1	7.4	2.4	10.0	6.6	11.4
Assault (homicide)	6.5	15.0	7.4	5.9	8.5	7.9	0.0	5.8	7.7	16.3	8.2	4.9	3.6	4.7	2.0	17.4
HIV disease	1.6	0.0	0.5	1.8	0.0	0.0	0.0	1.8	3.7	0.0	1.1	1.4	0.0	0.7	1.3	0.0
Injury by firearms	14.2	15.0	22.5	17.6	8.1	11.9	0.0	12.8	19.8	23.1	16.0	13.1	8.5	19.0	6.6	12.5
Drug-induced deaths	17.6	9.7	16.8	16.1	18.2	17.5	11.4	16.0	31.6	16.3	21.4	15.1	7.7	25.6	14.0	53.1
Alcohol-induced deaths	14.1	51.8	9.7	28.1	19.6	16.1	11.4	11.7	15.9	51.5	14.1	15.4	10.1	14.0	7.4	60.6
AVERAGE AGE AT DEATH	72.1	63.4	72.2	66.1	72.5	72.4	69.4	72.3	72.4	64.3	72.9	68.8	72.4	74.9	72.9	69.9
MEDIAN AGE AT DEATH	77.0	68.0	76.0	70.5	77.0	77.0	76.0	77.0	75.0	69.0	77.0	72.0	78.0	78.0	77.0	72.5

*Adjusted to the 2000 standard U.S. population.

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, 2010**

	PER 100,000 MALES:															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	802.0	1074.7	901.5	812.5	1029.0	1048.5	900.4	770.9	937.4	974.5	821.4	744.9	724.6	840.2	705.0	731.9
Cardiovascular disease	225.1	181.2	300.3	170.7	288.9	29.6	177.2	221.9	304.1	237.9	217.7	214.0	204.9	205.2	193.5	225.8
Diseases of heart	179.8	139.8	252.0	132.7	197.3	207.0	104.4	175.5	256.1	204.7	171.1	173.8	166.8	168.0	159.0	218.2
Coronary heart disease	146.4	111.6	211.5	107.3	142.6	162.9	104.4	150.9	202.3	147.4	123.6	134.2	107.1	130.2	132.4	185.4
Malignant neoplasms	180.6	173.4	191.0	144.3	228.2	262.6	345.4	175.0	228.6	155.2	192.2	159.3	127.5	195.8	158.8	114.1
Lung cancer	46.1	36.1	49.4	25.2	57.8	1665.8	115.2	46.4	63.1	25.8	45.0	41.3	15.5	47.2	42.9	44.5
Prostate cancer	19.1	26.2	16.9	21.6	16.8	27.6	27.2	17.9	23.6	21.6	22.4	9.3	14.6	24.8	18.6	6.8
Colorectal cancer	16.6	19.9	16.2	14.0	16.7	20.4	45.6	15.6	15.3	25.5	19.0	19.1	4.5	20.3	11.5	0.0
Malignant melanoma of skin	4.3	0.0	2.9	1.1	9.1	0.0	0.0	4.2	9.1	0.0	4.3	4.3	0.0	7.5	0.8	0.0
Accident (unintentional injury)	56.6	139.1	60.1	104.6	105.1	66.7	77.3	52.2	57.8	117.1	54.7	51.1	54.6	71.7	37.2	62.2
Accidental poisoning	17.6	39.7	9.7	19.0	32.7	27.9	0.0	15.1	28.7	30.4	22.5	13.5	7.1	26.0	12.3	19.2
Motor vehicle accident	15.9	54.6	23.1	39.1	36.8	10.6	77.3	12.9	12.9	52.5	13.9	18.4	25.9	23.2	7.7	5.5
Accidental falls	12.7	18.2	15.6	18.3	11.6	16.4	0.0	14.6	5.4	10.1	10.8	12.0	12.1	10.8	4.2	3.8
Accidental drowning	2.1	5.6	3.1	2.1	6.3	0.0	0.0	2.0	1.6	2.2	0.8	2.3	0.0	4.0	5.5	0.0
Chronic lower respiratory diseases	48.1	40.1	48.2	25.6	76.8	66.5	54.4	44.0	60.7	46.0	51.2	48.6	38.2	53.3	69.7	40.8
Cerebrovascular disease	28.9	22.4	40.5	27.6	54.0	37.4	72.8	28.0	30.2	21.7	30.4	28.6	34.3	27.3	25.1	7.6
Alzheimer's disease	28.5	2.7	16.0	16.1	28.5	105.7	0.0	37.8	18.2	13.3	17.0	22.9	32.4	24.2	9.3	3.0
Intentional self-harm (suicide)	27.1	83.1	35.0	35.1	26.0	16.7	0.0	23.6	39.2	50.6	30.0	28.0	16.8	35.2	12.3	9.1
Diabetes	24.9	59.4	23.5	22.0	37.9	404.0	27.2	23.1	25.7	43.9	24.6	22.9	75.8	17.7	42.4	12.9
Chronic liver disease and cirrhosis	16.1	23.9	16.2	21.9	24.0	14.1	41.6	13.9	18.7	41.8	16.2	16.7	10.0	16.7	24.4	55.8
Influenza and pneumonia	12.8	23.3	9.7	29.3	18.4	25.9	27.2	9.3	14.0	21.4	17.6	8.2	10.8	24.9	13.4	16.0
Parkinson's disease	10.8	10.5	9.1	10.1	7.1	33.8	0.0	10.9	4.5	10.9	12.7	7.9	10.5	15.6	7.4	7.6
Assault (homicide)	10.5	19.1	11.3	6.7	16.7	14.0	0.0	9.4	11.1	28.8	14.1	6.1	7.4	5.2	3.8	33.4
Nephritis	9.0	4.6	8.8	1.6	13.3	30.5	0.0	6.1	12.3	24.4	12.9	8.9	3.8	13.8	16.4	0.0
Essential (primary) hypertension	8.1	9.5	3.0	4.4	14.9	0.0	0.0	10.1	7.9	4.7	6.0	5.6	0.0	5.5	2.2	0.0
Septicemia	7.0	9.3	12.9	6.0	3.7	16.6	0.0	6.0	1.6	14.9	9.1	6.3	5.4	9.4	7.8	10.6
HIV disease	2.8	0.0	1.0	3.6	0.0	0.0	0.0	3.1	7.4	0.0	2.2	2.6	0.0	1.4	2.5	0.0
Injury by firearms	24.8	26.9	36.7	31.5	12.9	23.5	0.0	23.2	30.4	34.9	28.7	19.1	14.5	28.7	11.3	25.2
Drug-induced deaths	20.5	17.1	12.6	20.8	34.2	27.9	0.0	18.5	40.8	21.9	25.4	17.7	7.1	26.5	13.4	16.1
Alcohol-induced deaths	20.8	71.8	14.2	36.7	29.8	19.6	20.8	17.6	24.3	71.4	18.7	25.1	16.7	19.8	15.4	94.2
AVERAGE AGE AT DEATH	69.1	59.4	70.0	61.5	68.6	68.5	69.6	69.1	70.6	60.8	69.8	66.8	68.8	72.2	71.1	68.1
MEDIAN AGE AT DEATH	73.0	63.0	73.0	64.0	73.0	72.0	75.0	74.0	73.0	65.0	74.0	71.0	74.0	75.0	76.0	70.5

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, 2010**

	ARIZONA	PER 100,000 FEMALES:														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	572.6	678.2	644.8	599.5	613.8	794.2	462.0	557.8	663.8	648.5	591.2	539.0	439.1	585.6	511.1	491.9
Cardiovascular disease	156.7	124.6	196.5	143.8	209.6	200.8	61.7	151.5	190.4	169.4	168.2	141.0	105.7	146.1	148.7	118.1
Diseases of heart	112.2	67.0	143.6	109.1	139.3	128.0	41.1	107.9	159.4	116.0	118.3	109.2	60.1	98.9	115.2	63.6
Coronary heart disease	84.8	42.8	107.9	81.3	85.6	72.8	41.1	87.6	117.7	82.6	77.8	85.6	43.6	59.5	84.2	53.0
Malignant neoplasms	127.1	89.9	131.8	101.2	114.1	224.1	40.4	125.5	153.3	118.9	129.3	131.3	114.7	140.0	110.9	92.4
Lung cancer	31.5	5.2	29.3	16.2	34.4	21.5	0.0	32.5	43.9	19.5	28.9	27.9	16.2	44.8	20.6	16.7
Breast cancer	19.2	11.6	19.4	12.8	19.2	43.8	19.8	19.3	24.4	23.4	18.8	19.7	26.1	19.9	12.6	15.5
Colorectal cancer	11.4	5.9	5.3	6.3	11.6	32.6	0.0	11.5	10.4	10.8	12.5	9.8	12.5	11.6	11.7	10.5
Cervical cancer	2.0	3.3	2.3	2.1	2.1	6.6	0.0	1.8	4.7	1.5	2.4	1.7	0.0	1.9	0.0	0.0
Malignant melanoma of skin	1.6	0.0	1.5	1.7	0.0	5.8	0.0	1.5	4.1	0.0	1.1	1.4	2.9	2.3	0.0	3.3
Alzheimer's disease	39.3	22.5	25.5	17.9	26.6	11.0	42.1	50.0	38.6	20.6	20.9	33.2	19.5	36.9	11.3	17.8
Chronic lower respiratory diseases	38.6	26.4	45.5	30.3	42.1	36.4	41.1	36.8	50.8	39.3	38.6	43.5	22.2	38.7	44.1	20.4
Accident (unintentional injury)	31.6	47.3	34.7	44.5	19.7	30.8	102.5	31.1	35.0	37.6	31.5	32.8	17.4	32.1	27.4	69.7
Accidental poisoning	10.5	2.7	19.3	6.2	0.0	6.6	25.3	9.3	14.8	7.9	13.7	7.2	5.1	17.2	14.4	69.7
Motor vehicle accident	6.4	32.4	6.8	10.3	10.0	0.0	45.0	5.1	5.5	16.3	6.7	12.0	8.0	2.8	5.6	0.0
Accidental falls	10.3	5.4	2.6	17.2	2.0	11.0	0.0	12.4	8.2	10.3	7.6	9.0	4.3	9.1	5.5	0.0
Accidental drowning	0.6	0.0	0.0	1.7	0.0	0.0	0.0	0.7	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0
Cerebrovascular disease	31.3	36.4	43.1	25.9	55.1	61.5	20.6	29.6	18.8	39.8	36.1	22.8	38.3	35.6	22.6	24.4
Diabetes	16.0	65.4	10.7	25.2	20.0	0.0	0.0	15.1	12.9	35.0	16.6	19.4	19.5	9.1	17.7	17.1
Influenza and pneumonia	9.3	10.0	8.9	19.5	12.0	28.5	0.0	7.1	6.7	16.1	13.7	7.7	15.9	8.7	18.8	10.8
Chronic liver disease and cirrhosis	8.8	28.4	9.6	12.3	15.4	11.5	0.0	6.6	8.3	33.4	12.0	9.7	7.0	7.6	4.0	26.4
Essential (primary) hypertension	6.9	9.5	4.1	4.5	7.2	5.5	0.0	7.6	6.3	9.5	6.2	5.5	7.3	6.0	5.2	18.0
Intentional self-harm (suicide)	6.7	9.8	5.8	6.8	5.5	0.0	25.1	6.2	15.4	14.9	4.6	10.2	2.9	12.0	2.0	0.0
Nephritis	6.4	14.9	9.7	8.4	17.9	21.6	19.8	3.9	8.1	4.1	9.2	8.6	15.4	9.7	14.9	0.0
Septicemia	5.8	11.3	7.7	8.8	9.8	16.5	21.5	4.9	4.9	5.7	5.4	8.5	0.0	10.6	5.8	10.8
Parkinson's disease	5.1	17.4	4.6	2.4	4.1	5.3	0.0	5.3	3.8	0.0	5.3	3.7	12.2	2.3	8.1	0.0
Assault (homicide)	2.4	10.6	3.3	5.2	0.0	0.0	0.0	2.1	4.2	3.0	2.3	3.4	0.0	4.2	0.0	0.0
HIV disease	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Injury by firearms	4.0	2.5	8.0	4.0	3.5	0.0	0.0	3.0	9.3	11.3	3.9	6.4	2.9	10.3	2.0	0.0
Drug-induced deaths	14.6	2.2	21.3	11.8	2.0	6.6	25.3	13.4	22.2	10.4	17.5	12.2	8.0	25.1	14.4	89.5
Alcohol-induced deaths	8.0	31.7	5.3	20.3	9.4	13.9	0.0	6.4	7.6	32.6	10.0	5.5	3.6	8.8	0.0	26.4
AVERAGE AGE AT DEATH	75.4	68.9	74.8	71.5	77.6	76.8	69.0	75.7	74.7	69.1	76.2	71.5	76.8	78.1	75.1	72.8
MEDIAN AGE AT DEATH	80.0	72.0	79.0	78.0	80.0	82.0	81.0	81.0	78.0	75.0	81.0	75.0	81.0	82.0	78.0	76.0

**TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010**

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	544	1,218	678	661	302	55	24,438	2,368	819	8,163	2,258	262	2,436	1,279	200	190								
Salmonella infections	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0								
Shigellosis and amebiasis	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0								
Certain other intestinal infections	276	5	3	4	5	0	125	13	4	74	10	3	15	5	1	0								
Enterocolitis due to Clostridium difficile	218	3	3	1	5	0	103	6	2	61	6	2	12	5	1	0								
Tuberculosis	15	1	0	2	0	0	10	0	0	2	0	0	0	0	0	0								
Respiratory tuberculosis	12	1	0	2	0	0	7	0	0	2	0	0	0	0	0	0								
Other tuberculosis	3	0	0	0	0	0	3	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	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0								
Septicemia	425	7	14	7	6	1	199	10	11	82	27	1	32	14	4	3								
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	219	2	11	2	0	0	112	8	3	47	15	2	10	4	0	2								
Human immunodeficiency virus (HIV) disease	99	0	1	2	0	0	67	7	0	11	5	0	1	2	0	3								
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
Other and unspecified infectious and parasitic diseases	174	3	1	5	3	1	106	5	4	26	6	1	4	7	1	1								
Malignant neoplasms	10,423	82	269	127	148	78	5,508	610	148	1,857	551	58	613	292	44	23								
Malignant neoplasm of lip, oral cavity and pharynx	134	1	3	2	2	0	63	12	2	27	6	2	8	4	2	0								
Malignant neoplasm of esophagus	273	4	10	2	4	3	131	26	3	52	14	1	14	5	2	1								
Malignant neoplasm of stomach	199	3	4	3	2	1	114	9	3	29	10	3	9	7	1	0								
Malignant neoplasm of colon, rectum and anus	952	8	18	12	13	9	501	42	22	181	55	4	57	25	2	2								
Malignant neoplasm of liver and intrahepatic bile ducts	379	3	7	3	8	4	189	17	5	80	29	2	15	15	1	1								
Malignant neoplasm of pancreas	707	7	24	8	7	6	383	31	6	141	28	3	42	20	1	0								
Malignant neoplasm of larynx	66	2	2	1	0	0	30	7	0	16	2	0	2	3	0	0								
Malignant neoplasm of trachea, bronchus and lung	2,655	13	68	21	42	12	1,445	188	24	430	136	8	173	70	13	7								
Malignant melanoma of skin	191	0	3	2	4	2	103	15	0	29	12	1	17	1	1	1								
Malignant neoplasm of breast	732	4	17	9	9	7	411	38	13	123	37	8	38	13	3	0								
Malignant neoplasm of cervix uteri	68	1	1	1	1	1	37	4	1	14	3	0	4	0	0	0								
Malignant neoplasm of corpus uteri and uterus, part unspecified	138	3	3	1	1	1	67	5	2	26	13	1	11	3	1	0								
Malignant neoplasm of ovary	283	1	10	1	1	1	156	15	4	45	21	2	17	7	1	1								
Malignant neoplasm of prostate	549	6	12	6	7	6	273	33	10	113	16	3	42	19	2	0								
Malignant neoplasm of kidney and renal pelvis	286	3	7	5	4	1	163	18	10	41	8	5	11	7	1	2								
Malignant neoplasm of bladder	247	1	7	2	3	1	120	21	1	42	11	2	19	10	4	2								

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	8	3	5	1	1	149	11	0	59	19	0	6	3	2				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,049	7	25	15	13	11	0	536	53	19	202	67	5	51	41	1				
Hodgkin's disease	22	0	0	0	0	0	0	11	0	1	5	4	0	0	1	0				
Non-Hodgkin's lymphoma	379	4	16	3	2	7	0	190	20	5	68	22	4	17	20	1				
Leukemia	441	2	6	10	7	3	0	222	26	10	88	24	1	24	16	1				
Multiple myeloma and immunoproliferative neoplasms	206	1	3	2	4	1	0	112	7	3	41	17	0	10	4	1				
Other and unspecified malignant neoplasms of lymphoid tissue	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	1,247	14	40	30	22	11	1	637	65	23	207	64	8	77	39	6				
In situ neoplasms	443	2	8	5	2	4	2	277	21	4	41	54	1	15	6	1				
Anemias	50	1	1	1	0	1	0	27	4	2	5	3	1	2	2	0				
Diabetes	1,372	41	28	22	22	8	1	702	57	41	236	77	20	42	65	5				
Nutritional deficiencies	39	0	0	1	1	0	1	22	1	1	10	0	0	1	0	1				
Malnutrition	37	0	0	1	1	0	1	21	1	1	9	0	0	1	0	1				
Other nutritional deficiencies	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0				
Obesity	138	0	1	3	0	1	0	90	2	2	15	8	0	9	5	0				
Meningitis	11	0	1	1	0	0	0	5	0	0	2	1	0	0	1	0				
Parkinson's disease	488	8	10	4	5	3	0	270	12	5	100	17	5	30	17	2				
Alzheimer's disease	2,314	8	33	13	23	2	2	1,665	85	15	235	77	10	119	21	4				
Major cardiovascular diseases	12,754	94	398	139	213	73	9	6,809	746	203	2,299	600	67	646	357	62				
Diseases of heart	9,719	61	316	108	145	54	6	5,143	632	160	1,716	476	47	487	285	52				
Acute rheumatic fever and chronic rheumatic heart disease	42	1	2	1	1	0	0	19	1	0	12	2	1	1	1	0				
Hypertensive heart disease	644	2	15	7	9	6	1	351	63	6	113	31	8	15	17	0				
Hypertensive heart and renal disease	36	0	0	0	1	0	0	19	2	0	5	6	0	1	2	0				
Ischemic heart disease	7,043	44	239	77	92	31	5	3,957	432	110	1,078	342	24	328	211	45				
Acute myocardial infarction	1,494	12	39	18	26	5	2	769	72	42	290	95	4	53	57	3				
Other acute ischemic heart disease	22	0	2	0	0	0	0	9	2	3	4	0	0	1	1	0				
Other forms of chronic ischemic heart disease	5,527	32	198	59	66	26	3	3,179	358	65	784	247	20	274	153	42				
Atherosclerotic cardiovascular disease	1,699	9	130	26	17	6	1	926	162	11	189	70	1	129	4	6				
All other forms of chronic ischemic heart disease	3,828	23	68	33	49	20	2	2,253	196	54	595	177	19	145	149	36				
Other heart diseases	1,954	14	60	23	42	17	0	797	134	44	508	95	14	142	54	7				
Acute and subacute endocarditis	27	0	1	0	0	0	0	11	1	0	9	2	0	0	2	0				
Diseases of pericardium and acute myocarditis	13	0	1	0	0	0	0	9	0	0	2	0	0	0	1	0				
Heart failure	543	4	26	9	21	7	0	130	23	11	192	35	6	55	21	3				
All other forms of heart disease	1,371	10	32	14	21	10	0	647	110	33	305	58	8	87	30	4				
Essential (primary) hypertension and hypertensive renal disease	498	6	6	4	9	1	0	317	20	6	73	21	2	22	8	2				
Cerebrovascular diseases	2,051	20	68	23	48	16	3	1,084	71	31	405	87	17	118	50	6				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	153	4	3	1	7	0	0	66	9	1	47	8	0	3	3	0				
Other diseases of circulatory system	333	3	5	3	4	2	0	199	14	5	58	8	1	16	11	1				
Aortic aneurysm and dissection	167	2	5	1	3	0	0	93	8	3	33	4	1	6	6	0				
Other disease of arteries, arterioles and capillaries	166	1	0	2	1	2	0	106	6	2	25	4	0	10	5	1				
Other disorders of circulatory system	93	2	1	3	1	0	0	56	6	3	14	1	0	2	2	0				
Influenza and pneumonia	729	10	16	21	15	8	1	295	32	17	184	27	6	55	33	5				
Influenza	7	0	1	0	1	0	0	3	0	0	1	0	0	0	0	1				
Pneumonia	722	10	15	21	14	8	1	292	32	17	183	27	6	55	33	4				
Other acute lower respiratory infections	4	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1				
Acute bronchiolitis	4	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1				
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	2,892	18	76	24	50	17	4	1,463	183	41	527	162	13	171	119	14				
Bronchitis, chronic and unspecified	7	0	0	0	1	0	0	3	0	0	2	1	0	0	0	0				
Emphysema	229	4	6	5	5	0	0	120	12	6	36	7	0	16	11	1				
Asthma	57	0	0	0	2	2	0	32	0	0	15	4	1	1	0	0				
Other chronic lower respiratory diseases	2,599	14	70	19	42	15	4	1,308	171	35	474	150	12	154	108	13				
Pneumoconioses and chemical effects	13	0	0	0	0	0	0	6	0	1	5	0	0	0	0	1				
Pneumonitis due to solids and liquids	261	5	7	5	5	1	0	116	8	8	74	13	3	9	7	0				
Other disease of respiratory system	501	11	11	10	11	6	0	241	22	7	97	25	2	34	19	5				
Peptic ulcer	70	0	5	0	1	0	1	40	4	0	13	3	0	3	0	0				
Diseases of appendix	8	0	0	0	0	0	0	3	2	0	3	0	0	0	0	0				
Hernia	39	0	1	2	0	0	0	17	4	2	8	1	0	3	1	0				
Chronic liver disease and cirrhosis	843	18	21	21	15	5	2	386	43	37	157	53	5	36	30	8				
Alcoholic liver disease	604	15	10	16	12	4	1	299	29	31	96	39	4	22	13	8				
Other chronic liver disease and cirrhosis	239	3	11	5	3	1	1	87	14	6	61	14	1	14	17	0				
Cholelithiasis and other disorders of gallbladder	71	2	5	0	0	1	0	39	3	2	7	4	1	4	2	0				
Nephritis, nephrotic syndrome and nephrosis	516	7	16	5	15	9	1	180	34	12	127	30	5	40	33	0				
Acute and rapidly progressive nephritic and nephrotic syndrome	4	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0				
Chronic glomerulonephritis	90	0	3	1	2	1	0	43	4	0	13	5	0	6	11	0				
Renal failure	422	7	13	4	13	8	1	135	30	12	113	24	5	34	22	0				
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	0	0	0	0	0	4	2	0	2	1	0	0	0	0				
Hyperplasia of prostate	11	0	0	0	0	0	0	6	0	0	1	2	0	2	0	0				
Inflammatory diseases of female pelvic organs	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0				
Pregnancy, childbirth and the puerperium	12	0	0	0	0	0	0	8	0	0	4	0	0	0	0	0				
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	12	0	0	0	0	0	0	8	0	0	4	0	0	0	0	0				
Perinatal conditions	233	2	13	3	0	3	0	144	4	3	30	8	4	5	13	0				
Congenital anomalies, deformations and chromosomal abnormalities	208	2	3	6	3	1	0	114	9	3	40	7	3	6	9	1				
Symptoms, signs, abnormal findings	1,137	46	18	29	13	5	2	767	38	25	73	47	3	46	16	3				
Total accidents	2,834	58	62	81	35	17	7	1,549	103	76	445	150	16	123	61	13				
Transport accidents	767	28	20	34	13	3	5	367	23	36	112	59	8	36	14	2				
Motor vehicle accidents	711	28	19	32	12	2	5	336	22	34	104	57	8	31	13	1				
Other land transport accidents	21	0	0	2	1	0	0	6	1	2	3	1	0	3	1	0				
Water, air, space	35	0	1	0	0	1	0	25	0	0	5	1	0	2	0	0				
Nontransport accidents	2,067	30	42	47	22	14	2	1,182	80	40	333	91	8	87	47	11				
Falls	762	6	13	14	5	4	0	494	21	9	108	33	3	36	11	1				
Accidental discharge of firearms	11	0	0	0	0	0	0	9	0	0	2	0	0	0	0	0				
Accidental drowning and submersion	86	2	2	2	2	0	0	52	1	1	7	6	0	3	5	0				
Accidental exposure to smoke, fire and flames	25	0	0	0	1	0	0	7	6	0	6	1	1	0	1	1				
Accidental poisoning	879	13	18	15	7	7	1	462	42	19	172	37	3	40	23	7				
Other and unspecified nontransport accidents	304	9	9	16	7	3	1	158	10	11	38	14	1	8	7	2				
Intentional self-harm (suicide)	1,070	31	30	28	9	3	1	548	54	33	174	71	4	60	15	1				
By discharge of firearms	602	7	26	18	5	3	0	304	27	15	100	35	3	43	13	1				
By other means	468	24	4	10	4	0	1	244	27	18	74	36	1	17	2	0				
Assault (homicide)	404	9	9	7	3	3	0	219	12	16	79	18	2	10	4	2				
By discharge of firearms	265	2	6	3	0	0	0	156	10	6	53	13	1	5	1	0				
By other means	139	7	3	4	3	3	0	63	2	10	26	5	1	5	3	2				
Legal intervention	12	0	0	1	0	0	0	7	1	1	1	1	0	0	0	0				
Events of undetermined intent	162	2	2	5	1	2	0	86	3	8	32	5	1	9	0	3				
Discharge of firearms	18	0	0	0	0	1	0	8	1	1	6	0	0	0	0	1				
Other and unspecified events of undetermined intent	144	2	2	5	1	1	0	78	2	7	26	5	1	9	0	2				
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	51	2	1	1	1	0	0	30	1	1	7	2	0	3	0	2				
INJURY BY FIREARMS	907	9	32	22	5	4	0	484	39	23	162	48	4	48	14	2				
DRUG-INDUCED DEATHS	1,106	6	22	20	9	7	1	604	62	17	207	54	4	48	24	8				
ALCOHOL-INDUCED DEATHS	952	35	14	36	13	6	1	455	44	49	154	60	6	41	15	10				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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				
Total, all causes	24,163	315	664	369	373	161	34	12,507	1,335	475	4,205	1,290	145	1,293	717	124	154			
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Shigellosis and amebiasis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0			
Certain other intestinal infections	121	1	6	2	2	3	0	54	6	1	32	6	2	3	2	1	0			
Enterocolitis due to Clostridium difficile	100	0	6	2	1	3	0	44	2	0	31	4	1	3	2	1	0			
Tuberculosis	9	1	0	1	0	0	0	6	0	0	1	0	0	0	0	0	0			
Respiratory tuberculosis	7	1	0	1	0	0	0	4	0	0	1	0	0	0	0	0	0			
Other tuberculosis	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0			
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Meningococcal infection	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0			
Septicemia	210	3	8	2	2	3	0	98	2	8	46	11	1	13	7	3	3			
Syphilis	0	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	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	152	2	8	1	1	0	0	76	4	1	32	13	2	8	2	0	2			
Human immunodeficiency virus (HIV) disease	89	0	1	2	0	0	0	57	7	0	11	5	0	1	2	0	3			
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	2	1	4	2	0	0	53	2	1	9	4	1	1	3	1	0			
Malignant neoplasms	5,639	50	156	69	94	39	13	2,893	356	79	1,017	299	26	338	167	25	18			
Malignant neoplasm of lip, oral cavity and pharynx	98	0	2	1	2	0	0	50	7	0	19	3	2	8	4	0	0			
Malignant neoplasm of esophagus	220	1	9	2	4	3	1	102	24	2	39	13	0	13	5	1	1			
Malignant neoplasm of stomach	123	2	4	1	2	1	0	66	8	1	17	9	2	7	2	1	0			
Malignant neoplasm of colon, rectum and anus	520	6	13	7	8	3	1	261	24	14	99	37	1	33	12	0	1			
Malignant neoplasm of liver and intrahepatic bile ducts	237	3	5	2	3	3	0	118	13	3	52	16	2	8	8	1	0			
Malignant neoplasm of pancreas	373	5	11	5	5	1	0	183	20	5	80	20	2	26	9	1	0			
Malignant neoplasm of larynx	51	2	2	1	0	0	1	22	5	0	14	1	0	1	2	0	0			
Malignant neoplasm of trachea, bronchus and lung	1,465	11	42	12	25	8	5	774	106	13	242	79	3	84	46	9	6			
Malignant melanoma of skin	133	0	2	1	4	1	0	70	10	0	22	9	0	12	1	0	1			
Malignant neoplasm of breast	12	0	0	0	0	0	1	7	0	0	4	0	0	0	0	0	0			
Malignant neoplasm of prostate	549	6	12	6	7	6	1	273	33	10	113	16	3	42	19	2	0			
Malignant neoplasm of kidney and renal pelvis	189	3	4	3	3	1	0	109	11	5	24	6	2	9	6	1	2			
Malignant neoplasm of bladder	183	1	4	1	3	0	1	93	17	1	30	6	2	11	7	4	2			

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	153	1	4	1	3	0	1	83	8	0	34	11	0	4	1	2				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	610	4	17	11	7	6	0	308	35	8	116	34	2	35	24	1				
Hodgkin's disease	12	0	0	0	0	0	0	4	0	0	4	4	0	0	0	0				
Non-Hodgkin's lymphoma	219	2	12	3	1	5	0	111	11	3	41	9	1	9	11	0				
Leukemia	261	2	3	7	5	0	0	131	18	4	49	10	1	18	11	1				
Multiple myeloma and immunoproliferative neoplasms	117	0	2	1	1	1	0	61	6	1	22	11	0	8	2	1				
Other and unspecified malignant neoplasms of lymphoid tissue	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	723	5	25	15	18	6	1	374	35	17	112	39	5	45	21	3				
In situ neoplasms	231	2	3	2	1	4	2	135	14	1	23	30	1	7	5	1				
Anemias	19	0	1	0	0	1	0	8	4	1	0	2	1	0	1	0				
Diabetes	773	19	18	9	12	8	1	384	39	22	130	42	15	24	45	2				
Nutritional deficiencies	16	0	0	1	1	0	1	7	0	0	5	0	0	0	0	1				
Malnutrition	16	0	0	1	1	0	1	7	0	0	5	0	0	0	0	1				
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Obesity	87	0	0	2	0	0	0	53	1	1	13	7	0	7	1	2				
Meningitis	8	0	1	1	0	0	0	3	0	0	1	1	0	0	1	0				
Parkinson's disease	296	2	6	3	3	2	0	159	6	5	62	11	2	25	8	2				
Alzheimer's disease	753	1	10	5	10	0	0	533	24	5	82	27	5	39	9	1				
Major cardiovascular diseases	6,663	52	221	70	112	37	6	3,488	443	114	1,118	357	39	335	196	42				
Diseases of heart	5,351	39	187	55	78	31	4	2,774	380	98	883	289	31	275	161	40				
Acute rheumatic fever and chronic rheumatic heart disease	15	0	1	1	0	0	0	6	1	0	3	1	1	0	1	0				
Hypertensive heart disease	302	1	4	1	3	2	1	159	37	4	58	13	2	9	8	0				
Hypertensive heart and renal disease	16	0	0	0	0	0	0	9	2	0	2	3	0	0	0	0				
Ischemic heart disease	4,076	31	153	43	56	22	3	2,224	269	68	586	212	18	205	128	35				
Acute myocardial infarction	827	11	21	7	17	4	1	405	43	28	155	59	3	33	32	2				
Other acute ischemic heart disease	17	0	1	0	0	0	0	8	1	3	2	0	0	1	1	0				
Other forms of chronic ischemic heart disease	3,232	20	131	36	39	18	2	1,811	225	37	429	153	15	171	95	33				
Atherosclerotic cardiovascular disease	1,050	7	88	17	10	3	0	546	98	8	121	43	1	92	3	4				
All other forms of chronic ischemic heart disease	2,182	13	43	19	29	15	2	1,265	127	29	308	110	14	79	92	29				
Other heart diseases	942	7	29	10	19	7	0	376	71	26	234	60	10	61	24	5				
Acute and subacute endocarditis	16	0	1	0	0	0	0	5	0	0	7	1	0	0	1	0				
Diseases of pericardium and acute myocarditis	7	0	1	0	0	0	0	4	0	0	1	0	0	0	1	0				
Heart failure	247	2	13	4	9	4	0	62	9	6	77	17	5	28	9	2				
All other forms of heart disease	672	5	14	6	10	3	0	305	62	20	149	42	5	33	13	3				
Essential (primary) hypertension and hypertensive renal disease	231	3	2	2	6	0	0	152	10	2	31	11	0	9	2	0				
Cerebrovascular diseases	839	7	29	11	21	5	2	433	40	10	153	47	7	44	25	2				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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				
Atherosclerosis	69	1	1	4	0	0	0	27	5	1	23	5	0	0	1	0				
Other diseases of circulatory system	173	2	2	3	1	0	102	8	3	28	5	1	7	7	0	3				
Aortic aneurysm and dissection	108	2	2	2	0	0	59	7	3	17	4	1	3	5	0	2				
Other disease of arteries, arterioles and capillaries	65	0	0	1	1	0	43	1	0	11	1	0	4	2	0	1				
Other disorders of circulatory system	50	2	1	3	1	0	24	4	3	8	0	0	2	0	0	2				
Influenza and pneumonia	370	7	8	11	9	3	142	21	9	88	13	2	36	13	4	3				
Influenza	6	0	1	0	1	0	2	0	0	1	0	0	0	0	1	0				
Pneumonia	364	7	7	11	8	3	140	21	9	87	13	2	36	13	3	3				
Other acute lower respiratory infections	3	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0				
Acute bronchiolitis	3	0	0	0	0	0	1	0	0	1	0	0	0	0	1	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	1,419	9	35	10	30	10	2	686	93	20	263	78	7	90	68	10				
Bronchitis, chronic and unspecified	5	0	0	1	0	0	2	0	0	1	1	0	0	0	0	0				
Emphysema	128	2	2	3	4	0	67	9	3	20	3	0	8	7	0	0				
Asthma	26	0	0	2	1	1	0	13	0	7	1	1	1	0	0	0				
Other chronic lower respiratory diseases	1,260	7	33	7	23	9	2	604	84	17	235	73	6	81	61	10				
Pneumoconioses and chemical effects	11	0	0	0	0	0	0	5	0	1	4	0	0	0	0	1				
Pneumonitis due to solids and liquids	147	3	3	3	3	1	0	70	3	2	40	8	3	5	3	0				
Other disease of respiratory system	277	6	7	4	6	3	0	125	16	3	58	18	2	20	7	2				
Peptic ulcer	41	0	3	0	0	0	0	24	2	0	9	1	0	2	0	0				
Diseases of appendix	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0				
Hernia	20	0	0	2	0	0	0	7	3	2	5	0	0	0	1	0				
Chronic liver disease and cirrhosis	534	8	13	13	8	3	2	254	31	22	87	34	3	22	25	5				
Alcoholic liver disease	414	7	8	10	8	3	1	207	24	20	60	28	3	14	13	5				
Other chronic liver disease and cirrhosis	120	1	5	3	0	0	1	47	7	2	27	6	0	8	12	0				
Cholelithiasis and other disorders of gallbladder	40	1	1	0	0	1	0	22	1	1	4	4	0	3	1	0				
Nephritis, nephrotic syndrome and nephrosis	269	2	7	1	6	5	0	96	20	10	67	14	1	22	17	0				
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Chronic glomerulonephritis	41	0	1	0	1	0	0	17	3	0	9	2	0	1	6	0				
Renal failure	228	2	6	1	5	5	0	79	17	10	58	12	1	21	11	0				
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Infections of kidney	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0				
Hyperplasia of prostate	11	0	0	0	0	0	0	6	0	0	1	2	0	2	0	0				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	134	0	9	2	0	1	0	85	2	1	17	4	1	1	11	0				
Congenital anomalies, deformations and chromosomal abnormalities	112	2	2	3	1	1	0	62	4	2	17	5	3	4	6	0				
Symptoms, signs, abnormal findings	549	29	9	11	9	0	1	356	17	15	34	28	3	21	9	4				
Total accidents	1,732	42	40	57	27	12	3	907	62	57	266	94	12	76	35	7				
Transport accidents	539	17	15	28	10	2	3	255	16	27	76	38	6	29	9	2				
Motor vehicle accidents	501	17	14	26	9	2	3	236	16	26	69	36	6	26	8	1				
Other land transport accidents	16	0	0	2	1	0	0	5	0	1	2	1	0	2	1	0				
Water, air, space	22	0	1	0	0	0	0	14	0	0	5	1	0	1	0	0				
Nontransport accidents	1,193	25	25	29	17	10	0	652	46	30	190	56	6	47	26	5				
Falls	357	4	11	6	4	2	0	219	8	4	54	18	2	16	5	1				
Accidental discharge of firearms	8	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0				
Accidental drowning and submersion	66	2	2	1	2	0	0	37	1	1	4	5	0	3	5	0				
Accidental exposure to smoke, fire and flames	17	0	0	0	1	0	0	4	5	0	3	0	1	0	1	1				
Accidental poisoning	547	12	7	11	7	6	0	284	27	15	105	25	2	22	10	1				
Other and unspecified nontransport accidents	198	7	5	11	3	2	0	101	5	10	23	8	1	6	5	2				
Intentional self-harm (suicide)	846	27	25	24	7	3	0	428	38	25	148	54	3	45	13	1				
By discharge of firearms	521	7	22	17	4	3	0	267	22	12	88	29	2	35	11	1				
By other means	325	20	3	7	3	0	0	161	16	13	60	25	1	10	2	0				
Assault (homicide)	330	6	7	4	3	3	0	180	8	14	68	13	2	5	4	2				
By discharge of firearms	222	1	4	2	0	0	0	138	6	4	46	9	1	1	1	0				
By other means	108	5	3	2	3	3	0	42	2	10	22	4	1	4	3	2				
Legal intervention	12	0	0	1	0	0	0	7	1	1	1	1	0	0	0	0				
Events of undetermined intent	92	2	1	2	1	2	0	50	2	5	17	3	0	3	0	1				
Discharge of firearms	14	0	0	0	0	1	0	6	1	0	5	0	0	0	0	1				
Other and unspecified events of undetermined intent	78	2	1	2	1	1	0	44	1	5	12	3	0	3	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	27	0	1	1	1	0	0	16	1	1	1	1	0	2	0	0				
INJURY BY FIREARMS	776	8	26	20	4	4	0	425	30	17	141	38	3	36	12	2				
DRUG-INDUCED DEATHS	638	5	9	13	8	6	0	346	38	11	120	33	2	23	11	1				
ALCOHOL-INDUCED DEATHS	682	24	11	22	9	4	1	328	35	36	99	49	5	27	15	7				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	229	554	309	288	141	21	11,929	1,033	344	3,958	968	117	1,143	562	76	36										
Salmonella infections	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Certain other intestinal infections	155	4	3	1	2	2	0	71	7	3	42	4	1	12	3	0										
Enterocolitis due to Clostridium difficile	118	3	2	1	0	2	0	59	4	2	30	2	1	9	3	0										
Tuberculosis	6	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0										
Respiratory tuberculosis	5	0	1	0	0	0	0	3	0	1	0	0	0	0	0	0										
Other tuberculosis	1	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0										
Septicemia	215	4	6	5	3	1	101	8	3	36	16	0	19	7	1	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	67	0	3	0	1	0	0	36	4	2	15	2	0	2	2	0										
Human immunodeficiency virus (HIV) disease	10	0	0	0	0	0	0	10	0	0	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	90	1	0	1	1	1	0	53	3	3	17	2	0	3	4	1										
Malignant neoplasms	4,784	32	113	58	54	39	2,615	254	69	840	252	32	275	125	19	5										
Malignant neoplasm of lip, oral cavity and pharynx	36	1	1	1	0	0	0	13	5	2	8	3	0	0	2	0										
Malignant neoplasm of esophagus	53	3	1	0	0	0	0	29	2	1	13	1	1	1	0	0										
Malignant neoplasm of stomach	76	1	0	2	0	0	1	48	1	2	12	1	1	2	5	0										
Malignant neoplasm of colon, rectum and anus	432	2	5	5	6	0	240	18	8	82	18	3	24	13	2	1										
Malignant neoplasm of liver and intrahepatic bile ducts	142	0	2	1	5	1	0	71	4	2	28	13	0	7	0	1										
Malignant neoplasm of pancreas	334	2	13	3	2	5	0	200	11	1	61	8	1	16	11	0										
Malignant neoplasm of larynx	15	0	0	0	0	0	0	8	2	0	2	1	0	1	0	0										
Malignant neoplasm of trachea, bronchus and lung	1,190	2	26	9	17	4	0	671	82	11	188	57	5	89	24	4										
Malignant melanoma of skin	58	0	1	1	0	1	0	33	5	0	7	3	1	5	0	1										
Malignant neoplasm of breast	720	4	17	9	9	7	1	404	38	13	119	37	8	38	13	3										
Malignant neoplasm of cervix uteri	68	1	1	1	1	1	0	37	4	1	14	3	0	4	0	0										
Malignant neoplasm of corpus uteri and uterus, part unspecified	138	3	3	1	1	1	0	67	5	2	26	13	1	11	3	1										
Malignant neoplasm of ovary	283	1	10	1	1	1	0	156	15	4	45	21	2	17	7	1										
Malignant neoplasm of kidney and renal pelvis	97	0	3	2	1	0	0	54	7	5	17	2	3	2	1	0										
Malignant neoplasm of bladder	64	0	3	1	0	1	0	27	4	0	12	5	0	8	3	0										

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	115	0	4	2	2	1	0	66	3	0	25	8	0	2	2	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	439	3	8	4	6	5	0	228	18	11	86	33	3	16	17	1				
Hodgkin's disease	10	0	0	0	0	0	0	7	0	1	1	0	0	0	1	0				
Non-Hodgkin's lymphoma	160	2	4	0	1	2	0	79	9	2	27	13	3	8	9	1				
Leukemia	180	0	3	3	2	3	0	91	8	6	39	14	0	6	5	0				
Multiple myeloma and immunoproliferative neoplasms	89	1	1	1	3	0	0	51	1	2	19	6	0	2	2	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	524	9	15	15	4	5	0	263	30	6	95	25	3	32	18	3				
In situ neoplasms	212	0	5	3	1	0	0	142	7	3	18	24	0	8	1	0				
Anemias	31	1	0	1	0	0	0	19	0	1	5	1	0	2	1	0				
Diabetes	599	22	10	13	10	0	0	318	18	19	106	35	5	18	20	3				
Nutritional deficiencies	23	0	0	0	0	0	0	15	1	1	5	0	0	1	0	0				
Malnutrition	21	0	0	0	0	0	0	14	1	1	4	0	0	1	0	0				
Other nutritional deficiencies	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0				
Obesity	51	0	1	1	0	1	0	37	1	1	2	1	0	2	4	0				
Meningitis	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0				
Parkinson's disease	192	6	4	1	2	1	0	111	6	0	38	6	3	5	9	0				
Alzheimer's disease	1,561	7	23	8	13	2	2	1,131	61	10	153	50	5	80	12	3				
Major cardiovascular diseases	6,091	42	177	69	101	36	3	3,321	303	89	1,181	243	28	311	161	20				
Diseases of heart	4,368	22	129	53	67	23	2	2,369	252	62	833	187	16	212	124	12				
Acute rheumatic fever and chronic rheumatic heart disease	27	1	1	0	1	0	0	13	0	0	9	1	0	1	0	0				
Hypertensive heart disease	342	1	11	6	6	4	0	192	26	2	55	18	6	6	9	0				
Hypertensive heart and renal disease	20	0	0	0	1	0	0	10	0	0	3	3	0	1	2	0				
Ischemic heart disease	2,967	13	86	34	36	9	2	1,733	163	42	492	130	6	123	83	10				
Acute myocardial infarction	667	1	18	11	9	1	1	364	29	14	135	36	1	20	25	1				
Other acute ischemic heart disease	5	0	1	0	0	0	0	1	1	0	2	0	0	0	0	0				
Other forms of chronic ischemic heart disease	2,295	12	67	23	27	8	1	1,368	133	28	355	94	5	103	58	9				
Atherosclerotic cardiovascular disease	649	2	42	9	7	3	1	380	64	3	68	27	0	37	1	2				
All other forms of chronic ischemic heart disease	1,646	10	25	14	20	5	0	988	69	25	287	67	5	66	57	7				
Other heart diseases	1,012	7	31	13	23	10	0	421	63	18	274	35	4	81	30	2				
Acute and subacute endocarditis	11	0	0	0	0	0	0	6	1	0	2	1	0	0	1	0				
Diseases of pericardium and acute myocarditis	6	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0				
Heart failure	296	2	13	5	12	3	0	68	14	5	115	18	1	27	12	1				
All other forms of heart disease	699	5	18	8	11	7	0	342	48	13	156	16	3	54	17	1				
Essential (primary) hypertension and hypertensive renal disease	267	3	4	2	3	1	0	165	10	4	42	10	2	13	6	2				
Cerebrovascular diseases	1,212	13	39	12	27	11	1	651	31	21	252	40	10	74	25	4				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

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	84	3	2	0	3	0	0	39	4	0	24	3	0	3	2	1	0			
Other diseases of circulatory system	160	1	3	2	1	1	0	97	6	2	30	3	0	9	4	1	0			
Aortic aneurysm and dissection	59	0	3	0	1	0	0	34	1	0	16	0	0	3	1	0	0			
Other disease of arteries, arterioles and capillaries	101	1	0	2	0	1	0	63	5	2	14	3	0	6	3	1	0			
Other disorders of circulatory system	43	0	0	0	0	0	0	32	2	0	6	1	0	0	2	0	0			
Influenza and pneumonia	359	3	8	10	6	5	0	153	11	8	96	14	4	19	20	1	1			
Influenza	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0			
Pneumonia	358	3	8	10	6	5	0	152	11	8	96	14	4	19	20	1	1			
Other acute lower respiratory infections	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0			
Acute bronchiolitis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0			
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Chronic lower respiratory diseases	1,473	9	41	14	20	7	2	777	90	21	264	84	6	81	51	4	2			
Bronchitis, chronic and unspecified	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0			
Emphysema	101	2	4	2	1	0	0	53	3	3	16	4	0	8	4	1	0			
Asthma	31	0	0	0	0	1	0	19	0	0	8	3	0	0	0	0	0			
Other chronic lower respiratory diseases	1,339	7	37	12	19	6	2	704	87	18	239	77	6	73	47	3	2			
Pneumoconioses and chemical effects	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0			
Pneumonitis due to solids and liquids	114	2	4	2	2	0	0	46	5	6	34	5	0	4	4	0	0			
Other disease of respiratory system	224	5	4	6	5	3	0	116	6	4	39	7	0	14	12	3	0			
Peptic ulcer	29	0	2	0	1	0	1	16	2	0	4	2	0	1	0	0	0			
Diseases of appendix	5	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0			
Hernia	19	0	1	0	0	0	0	10	1	0	3	1	0	3	0	0	0			
Chronic liver disease and cirrhosis	309	10	8	8	7	2	0	132	12	15	70	19	2	14	5	3	2			
Alcoholic liver disease	190	8	2	6	4	1	0	92	5	11	36	11	1	8	0	3	2			
Other chronic liver disease and cirrhosis	119	2	6	2	3	1	0	40	7	4	34	8	1	6	5	0	0			
Cholelithiasis and other disorders of gallbladder	31	1	4	0	0	0	0	17	2	1	3	0	1	1	1	0	0			
Nephritis, nephrotic syndrome and nephrosis	247	5	9	4	9	4	1	84	14	2	60	16	4	18	16	0	1			
Acute and rapidly progressive nephritic and nephrotic syndrome	4	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0			
Chronic glomerulonephritis	49	0	2	1	1	1	0	26	1	0	4	3	0	5	5	0	0			
Renal failure	194	5	7	3	8	3	1	56	13	2	55	12	4	13	11	0	1			
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Infections of kidney	6	0	0	0	0	0	0	1	2	0	2	1	0	0	0	0	0			
Inflammatory diseases of female pelvic organs	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0			
Pregnancy, childbirth and the puerperium	12	0	0	0	0	0	0	8	0	0	4	0	0	0	0	0	0			
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2010

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	FEMALE DEATHS														Unknown	
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma		La Paz
Other complications of pregnancy, childbirth and the puerperium	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perinatal conditions	99	2	4	1	0	2	0	59	2	2	13	4	3	4	2	0	1
Congenital anomalies, deformations and chromosomal abnormalities	96	0	1	3	2	0	0	52	5	1	23	2	0	2	3	1	1
Symptoms, signs, abnormal findings	587	17	9	18	4	5	1	410	21	10	39	19	0	25	7	0	2
Total accidents	1,102	16	22	24	8	5	4	642	41	19	179	56	4	47	26	6	3
Transport accidents	228	11	5	6	3	1	2	112	7	9	36	21	2	7	5	0	1
Motor vehicle accidents	210	11	5	6	3	0	2	100	6	8	35	21	2	5	5	0	1
Other land transport accidents	5	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0
Water, air, space	13	0	0	0	0	1	0	11	0	0	0	0	0	1	0	0	0
Nontransport accidents	874	5	17	18	5	4	2	530	34	10	143	35	2	40	21	6	2
Falls	405	2	2	8	1	2	0	275	13	5	54	15	1	20	6	0	1
Accidental discharge of firearms	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Accidental drowning and submersion	20	0	0	1	0	0	0	15	0	0	3	1	0	0	0	0	0
Accidental exposure to smoke, fire and flames	8	0	0	0	0	0	0	3	1	0	3	1	0	0	0	0	0
Accidental poisoning	332	1	11	4	0	1	1	178	15	4	67	12	1	18	13	6	0
Other and unspecified nontransport accidents	106	2	4	5	4	1	1	57	5	1	15	6	0	2	2	0	1
Intentional self-harm (suicide)	224	4	5	4	2	0	1	120	16	8	26	17	1	15	2	0	3
By discharge of firearms	81	0	4	1	1	0	0	37	5	3	12	6	1	8	2	0	1
By other means	143	4	1	3	1	0	1	83	11	5	14	11	0	7	0	0	2
Assault (homicide)	74	3	2	3	0	0	0	39	4	2	11	5	0	5	0	0	0
By discharge of firearms	43	1	2	1	0	0	0	18	4	2	7	4	0	4	0	0	0
By other means	31	2	0	2	0	0	0	21	0	0	4	1	0	1	0	0	0
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	70	0	1	3	0	0	0	36	1	3	15	2	1	6	0	2	0
Discharge of firearms	4	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0
Other and unspecified events of undetermined intent	66	0	1	3	0	0	0	34	1	2	14	2	1	6	0	2	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	24	2	0	0	0	0	0	14	0	0	6	1	0	1	0	0	0
INJURY BY FIREARMS	131	1	6	2	1	0	0	59	9	6	21	10	1	12	2	0	1
DRUG-INDUCED DEATHS	468	1	13	7	1	1	1	258	24	6	87	21	2	25	13	7	1
ALCOHOL-INDUCED DEATHS	270	11	3	14	4	2	0	127	9	13	55	11	1	14	0	3	3

TABLE 5E-13
RATES* FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2010

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	717.6	760.6	927.3	504.4	1233.3	811.4	651.9	640.2	1182.9	762.2	832.7	600.9	552.5	1154.3	653.4	976.1
Cardiovascular disease	199.5	131.4	303.0	103.4	397.4	196.1	106.7	178.4	372.7	188.9	234.5	159.7	141.3	306.1	182.4	302.6
Diseases of heart	152.0	85.3	240.6	80.3	270.5	145.1	71.1	134.7	315.7	148.9	175.1	126.7	99.1	230.8	145.6	253.8
Coronary heart disease	120.3	64.3	193.4	62.5	188.4	99.4	71.1	112.9	247.3	108.0	121.5	99.3	67.5	162.5	116.5	219.6
Malignant neoplasms	163.1	114.7	204.8	94.5	276.1	209.6	177.8	144.3	304.7	137.7	189.4	146.6	0.0	290.5	149.2	214.7
Lung cancer	41.5	18.2	51.8	15.6	78.4	32.2	59.3	37.9	93.9	22.3	43.9	36.2	0.0	82.0	35.8	63.4
Colorectal cancer	14.9	11.2	13.7	8.9	24.3	24.2	11.9	13.1	21.0	20.5	18.5	14.6	29.5	27.0	12.8	9.8
Malignant melanoma of skin	3.0	0.0	2.3	1.5	7.5	5.4	0.0	2.7	7.5	0.0	3.0	3.2	4.2	8.1	0.5	4.9
Chronic lower respiratory diseases	45.2	25.2	57.9	17.9	93.3	45.7	47.4	38.3	91.4	38.2	53.8	43.1	27.4	81.0	60.8	68.3
Accident (unintentional injury)	44.3	81.1	47.2	60.3	65.3	45.7	83.0	40.6	51.5	70.7	45.4	39.9	33.7	58.3	31.2	63.4
Accidental poisoning	13.8	18.2	13.7	11.2	3.7	18.8	11.9	12.1	21.0	17.7	17.5	9.8	6.3	19.0	11.7	34.2
Motor vehicle accident	11.9	8.4	9.9	10.4	22.4	10.7	0.0	12.9	10.5	8.4	11.0	8.8	6.3	17.1	5.6	4.9
Falls	11.1	39.2	14.5	23.8	65.3	5.4	59.3	8.8	11.0	31.6	10.6	15.2	16.9	14.7	6.6	4.9
Accidental drowning	1.3	2.8	1.5	1.5	9.3	0.0	0.0	1.4	0.5	0.9	0.7	1.6	0.0	1.4	2.6	0.0
Alzheimer's disease	36.2	11.2	25.1	9.7	42.9	5.4	23.7	43.6	42.5	14.0	24.0	20.5	21.1	56.4	10.7	19.5
Cerebrovascular disease	32.1	28.0	51.8	17.1	89.6	43.0	35.6	28.4	35.5	28.9	41.3	23.2	35.8	55.9	25.5	29.3
Diabetes	21.5	57.3	21.3	16.4	41.0	21.5	11.9	18.4	28.5	38.2	24.1	20.5	42.2	19.9	33.2	24.4
Intentional self-harm (suicide)	16.7	43.3	22.8	20.8	13.1	8.1	11.9	14.4	27.0	30.7	17.8	18.9	8.4	28.4	7.7	4.9
Chronic liver disease and cirrhosis	13.2	25.2	16.0	15.6	28.0	13.4	23.7	10.1	21.5	34.4	16.0	14.1	10.5	17.1	15.3	39.0
Influenza and pneumonia	11.4	14.0	12.2	15.6	28.0	21.5	11.9	7.7	16.0	15.8	18.8	7.2	12.7	26.1	16.9	24.4
Nephritis	8.1	9.8	12.2	3.7	28.0	24.2	11.9	4.7	17.0	11.2	13.0	8.0	10.5	19.0	16.9	0.0
Essential (primary) hypertension	7.8	8.4	4.6	3.0	16.8	2.7	0.0	8.3	10.0	5.6	7.4	5.6	4.2	10.4	4.1	9.8
Parkinson's disease	7.6	11.2	7.6	3.0	9.3	8.1	0.0	7.1	6.0	4.7	10.2	4.5	6.3	14.2	8.7	9.8
Septicemia	6.6	9.8	10.7	5.2	13.1	16.1	11.9	5.2	5.0	10.2	8.4	7.2	88.6	15.2	7.2	19.5
Assault (homicide)	6.3	12.6	6.9	5.2	5.6	8.1	0.0	5.7	6.0	14.9	8.1	4.8	4.2	4.7	2.0	9.8
HIV disease	1.5	0.0	0.8	1.5	0.0	0.0	0.0	1.8	3.5	0.0	1.1	1.3	0.0	0.5	1.0	0.0
INJURY BY FIREARMS	14.2	12.6	24.4	16.4	9.3	10.7	0.0	12.7	19.5	21.4	16.5	12.8	8.4	22.7	7.2	9.8
DRUG-INDUCED DEATHS	17.3	8.4	16.7	14.9	16.8	18.8	11.9	15.8	31.0	15.8	21.1	14.4	8.4	22.7	12.3	39.0
ALCOHOL-INDUCED DEATHS	14.9	48.9	10.7	26.8	24.3	16.1	11.9	11.9	22.0	45.6	15.7	16.0	12.7	19.4	7.7	48.8

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

**TABLE 5E-14
PERCENT OF TOTAL DEATHS FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE,
ARIZONA, 2010**

	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	27.8	17.3	32.7	20.5	32.2	24.2	16.4	27.9	31.5	24.8	28.2	26.6	25.6	26.5	27.9	31.0
Diseases of heart	21.2	11.2	25.9	15.9	21.9	17.9	10.9	21.0	26.7	19.5	21.0	21.1	17.9	20.0	22.3	26.0
Coronary heart disease	16.8	8.5	20.9	12.4	15.3	12.3	10.9	17.6	20.9	14.2	14.6	16.5	12.2	14.1	17.8	22.5
Malignant neoplasms	22.7	15.1	22.1	18.7	22.4	25.8	27.3	22.5	25.8	18.1	22.7	24.4	0.0	25.2	22.8	22.0
Lung cancer	5.8	2.4	5.6	3.1	6.4	4.0	9.1	5.9	7.9	2.9	5.3	6.0	0.0	7.1	5.5	6.5
Colorectal cancer	2.1	1.5	1.5	1.8	2.0	3.0	1.8	2.1	1.8	2.7	2.2	2.4	5.3	2.3	2.0	1.0
Malignant melanoma of skin	0.4	0.0	0.2	0.3	0.6	0.7	0.0	0.4	0.6	0.0	0.4	0.5	0.8	0.7	0.1	0.5
Chronic lower respiratory diseases	6.3	3.3	6.2	3.5	7.6	5.6	7.3	6.0	7.7	5.0	6.5	7.2	5.0	7.0	9.3	7.0
Accident (unintentional injury)	6.2	10.7	5.1	11.9	5.3	5.6	12.7	6.3	4.3	9.3	5.5	6.6	6.1	5.0	4.8	6.5
Accidental poisoning	1.9	2.4	1.5	2.2	0.3	2.3	1.8	1.9	1.8	2.3	2.1	1.6	1.1	1.6	1.8	3.5
Falls	1.7	1.1	1.1	2.1	1.8	1.3	0.0	2.0	0.9	1.1	1.3	1.5	1.1	1.5	0.9	0.5
Motor vehicle accident	1.5	5.1	1.6	4.7	5.3	0.7	9.1	1.4	0.9	4.2	1.3	2.5	3.1	1.3	1.0	0.5
Accidental drowning	0.2	0.4	0.2	0.3	0.8	0.0	0.0	0.2	0.0	0.1	0.1	0.3	0.0	0.1	0.4	0.0
Alzheimer's disease	5.0	1.5	2.7	1.9	3.5	0.7	3.6	6.8	3.6	1.8	2.9	3.4	3.8	4.9	1.6	2.0
Cerebrovascular disease	4.5	3.7	5.6	3.4	7.3	5.3	5.5	4.4	3.0	3.8	5.0	3.9	6.5	4.8	3.9	3.0
Diabetes	3.0	7.5	2.3	3.2	3.3	2.6	1.8	2.9	2.4	5.0	2.9	3.4	7.6	1.7	5.1	2.5
Intentional self-harm (suicide)	2.3	5.7	2.5	4.1	1.1	1.0	1.8	2.2	2.3	4.0	2.1	3.1	1.5	2.5	1.2	0.5
Chronic liver disease and cirrhosis	1.8	3.3	1.7	3.1	2.3	1.7	3.6	1.6	1.8	4.5	1.9	2.3	1.9	1.5	2.3	4.0
Influenza and pneumonia	1.6	1.8	1.3	3.1	2.3	2.6	1.8	1.2	1.4	2.1	2.3	1.2	2.3	2.3	2.6	2.5
Nephritis	1.1	1.3	1.3	0.7	2.3	3.0	1.8	0.7	1.4	1.5	1.6	1.3	1.9	1.6	2.6	0.0
Essential (primary) hypertension	1.1	1.1	0.5	0.6	1.4	0.3	0.0	1.3	0.8	0.7	0.9	0.9	0.8	0.9	0.6	1.0
Parkinson's disease	1.1	1.5	0.8	0.6	0.8	1.0	0.0	1.1	0.5	0.6	1.2	0.8	1.1	1.2	1.3	1.0
Assault (homicide)	0.9	1.7	0.7	1.0	0.5	1.0	0.0	0.9	0.5	2.0	1.0	0.8	0.8	0.4	0.3	1.0
Septicemia	0.9	1.3	1.1	1.0	1.1	2.0	1.8	0.8	0.4	1.3	1.0	1.2	16.0	1.3	1.1	2.0
HIV disease	0.2	0.0	0.1	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.1	0.2	0.0	0.0	0.2	0.0
INJURY BY FIREARMS	2.0	1.7	2.6	3.2	0.8	1.3	0.0	2.0	1.6	2.8	2.0	2.1	1.5	2.0	1.1	1.0
DRUG-INDUCED DEATHS	2.4	1.1	1.8	2.9	1.4	2.3	1.8	2.5	2.6	2.1	2.5	2.4	1.5	2.0	1.9	4.0
ALCOHOL-INDUCED DEATHS	2.1	6.4	1.1	5.3	2.0	2.0	1.8	1.9	1.9	6.0	1.9	2.7	2.3	1.7	1.2	5.0

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

TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2010

	Total*	Infant's age group:				Total <1 year	Age Group														Unknown							
		<1 day	1-6 days	7-27 days	28-365 days		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+
ARIZONA	45,871	185	84	61	189	519	117	58	65	220	422	463	524	583	804	1,375	2,011	2,610	3,216	3,632	4,253	5,271	6,387	6,816	4,490	1,696	331	8
Apache	544	0	2	0	5	7	1	1	1	12	12	21	13	16	21	34	32	33	42	44	55	47	56	47	31	10	8	0
Cochise	1,218	7	4	3	1	15	3	1	1	1	8	11	4	18	22	30	56	73	95	105	128	133	181	175	108	39	11	0
Coconino	678	5	3	2	5	15	6	0	2	5	14	10	14	17	22	36	50	36	51	50	54	66	71	75	53	24	7	0
Gila	661	1	0	1	5	7	1	1	1	5	3	6	4	3	9	16	22	42	45	66	65	85	121	80	55	20	4	0
Graham	302	3	1	0	0	4	1	1	0	1	2	6	1	2	3	8	13	19	22	24	23	41	42	51	25	10	3	0
Greenlee	55	0	0	0	1	1	1	0	0	0	0	1	0	1	2	2	3	1	6	1	4	11	11	6	3	1	0	0
Maricopa	24,438	119	41	38	114	312	68	39	33	116	213	239	277	324	446	712	1,065	1,334	1,628	1,799	2,109	2,709	3,442	3,856	2,573	974	169	1
Mohave	2,368	4	3	0	4	11	1	2	2	11	18	10	11	17	23	72	90	154	205	232	292	339	336	296	169	68	9	0
Navajo	819	2	2	0	5	9	5	1	3	12	23	19	25	21	29	44	52	44	69	66	78	88	79	88	38	19	7	0
Pima	8,163	19	14	13	28	74	16	8	14	33	73	87	98	100	122	247	328	481	551	625	710	910	1,126	1,288	871	327	73	1
Pinal	2,258	8	2	2	8	20	5	3	4	16	29	30	40	36	48	67	110	154	196	216	283	272	277	251	150	42	9	0
Santa Cruz	262	3	4	0	4	11	0	0	0	0	3	2	3	1	2	3	7	17	22	18	24	29	30	38	33	17	2	0
Yavapai	2,436	2	2	1	5	10	4	1	2	4	12	15	16	14	31	38	93	126	166	215	238	321	365	375	268	104	18	0
Yuma	1,279	11	5	1	3	20	5	0	2	4	7	3	12	4	15	40	48	59	78	113	152	179	214	175	102	36	11	0
La Paz	200	0	1	0	1	2	0	0	0	0	1	2	1	6	3	6	9	13	13	25	29	30	31	14	11	4	0	0
Unknown	190	1	0	0	0	1	0	0	0	0	4	1	5	3	6	20	33	24	27	33	9	11	5	1	0	1	0	6

* Includes records with unknown age.

TABLE 5E-16
 INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	568	587	552	586	622	653	642	701	625	547	519
Apache	16	8	6	6	12	14	6	6	13	11	7
Cochise	11	12	13	19	13	19	17	16	11	10	15
Coconino	16	6	13	11	14	14	10	13	11	6	15
Gila	6	4	8	6	6	7	3	10	3	4	7
Graham	1	4	6	2	1	3	2	7	6	2	4
Greenlee	0	1	1	0	1	1	0	0	1	0	1
Maricopa	356	371	361	369	396	383	406	422	382	329	312
Mohave	16	12	9	21	16	27	18	17	8	12	11
Navajo	11	10	7	15	12	17	9	22	17	9	9
Pima	76	92	90	84	99	109	100	100	97	81	74
Pinal	25	21	16	19	20	30	29	39	33	39	20
Santa Cruz	3	2	4	1	7	4	4	5	4	4	11
Yavapai	12	14	9	8	6	10	19	19	9	15	10
Yuma	16	25	8	23	17	14	18	24	26	20	20
La Paz	3	2	1	2	2	1	1	1	3	2	2
Unknown	0	3	0	0	0	0	0	0	1	3	1

**TABLE 5E-17
INFANT MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 2000-2010**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S.	6.9	6.9	7.0	6.8	6.8	6.9	6.6	6.7	6.5	6.4	NA
ARIZONA	6.7	6.9	6.3	6.5	6.7	6.8	6.3	6.8	6.3	5.9	6.0
Apache	12.4	7.4	5.4	4.8	9.0	10.9	5.0	5.2	10.7	8.9	6.4
Cochise	6.3	7.3	7.6	10.8	7.2	10.7	9.4	8.6	6.2	5.4	8.4
Coconino	8.6	3.2	7.0	5.7	6.9	6.8	4.8	6.1	5.5	3.2	8.5
Gila	8.9	6.2	11.5	8.7	9.0	10.8	4.5	14.4	4.3	5.7	10.4
Graham	2.2	9.0	12.3	4.6	2.2	6.6	3.7	12.0	9.3	3.1	7.5
Greenlee	0.0	10.5	10.3	0.0	9.8	10.1	0.0	0.0	7.6	0.0	9.5
Maricopa	6.5	6.7	6.4	6.3	6.5	6.2	6.1	6.4	6.1	5.7	5.8
Mohave	9.0	6.6	4.5	9.8	7.3	12.1	7.3	7.0	3.5	5.4	5.4
Navajo	6.5	6.4	4.3	8.7	6.7	8.9	4.8	10.9	8.7	4.8	5.2
Pima	6.1	7.6	7.2	6.6	7.6	8.4	7.2	7.2	7.2	6.3	6.1
Pinal	9.6	8.2	5.9	6.5	6.5	8.2	6.5	7.4	5.8	7.3	4.0
Santa Cruz	3.8	2.6	5.2	1.3	8.7	5.1	5.3	6.5	5.0	5.3	15.9
Yavapai	6.8	8.0	4.7	4.3	3.0	4.7	8.0	7.9	4.1	7.3	5.5
Yuma	5.3	8.3	2.6	7.2	5.1	4.3	5.4	7.4	7.7	6.2	6.2
La Paz	16.3	10.8	4.3	9.3	8.7	4.1	4.4	4.3	12.2	11.5	10.0

¹The number of infant deaths per 1,000 live births. The U.S. rates for 2007-2010 are provisional.

**TABLE 5E-18
INFANT MORTALITY BY COUNTY OF RESIDENCE, CHILD'S RACE/ETHNICITY AND GENDER, ARIZONA, 2010**

	Total			Race/ethnicity																			
	Total *	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian 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		
ARIZONA	519	302	217	151	88	63	235	144	91	48	20	28	47	28	19	6	13	7	6	25	15	10	
Apache	7	4	3	2	1	1	0	0	0	0	0	0	5	3	2	0	0	0	0	0	0	0	0
Cochise	15	10	5	3	2	1	10	6	4	1	1	0	0	0	0	0	0	0	0	1	1	0	0
Coconino	15	7	8	4	1	3	3	1	2	0	0	0	7	5	2	0	0	0	0	1	0	1	0
Gila	7	5	2	3	3	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0
Graham	4	2	2	2	1	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Greenlee	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	312	179	133	91	55	36	145	87	58	40	16	24	9	3	6	5	12	7	5	15	11	4	
Mohave	11	5	6	7	3	4	1	1	0	0	0	0	1	1	0	1	1	0	1	1	0	1	0
Navajo	9	7	2	1	0	1	0	0	0	0	0	0	8	7	1	0	0	0	0	0	0	0	0
Pima	74	41	33	17	9	8	41	24	17	3	1	2	8	5	3	0	0	0	0	5	2	3	
Pinal	20	10	10	10	5	5	5	3	2	3	1	2	2	1	1	0	0	0	0	0	0	0	0
Santa Cruz	11	8	3	0	0	0	11	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	10	5	5	7	4	3	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Yuma	20	18	2	4	4	0	14	13	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0
La Paz	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Unknown	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

*Includes records with unknown race/ethnicity.

TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2010

	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greelee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Total	228	13	3	0	3	0	140	4	3	30	8	4	5	12	0	1
Certain conditions originating in the perinatal period	27	0	0	0	0	0	17	1	0	2	2	0	0	5	0	0
Maternal complications	32	0	2	0	0	0	21	0	0	3	1	1	1	0	0	1
Complications of placenta, cord and membrane	64	1	1	0	0	0	49	1	1	6	2	0	1	1	0	0
Short gestation and low birth weight	5	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0
Intrauterine hypoxia or birth asphyxia	7	0	0	0	1	0	5	0	0	0	0	0	1	0	0	0
Respiratory distress syndrome	12	1	0	0	1	0	6	0	0	4	0	0	0	0	0	0
Other respiratory condition	12	0	1	0	0	0	6	0	0	2	0	1	1	1	0	0
Bacterial sepsis of newborn	3	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Atelectasis	114	0	2	6	3	1	66	4	1	17	4	3	0	6	1	0
Congenital malformations	24	0	0	1	1	0	13	1	0	5	0	3	0	0	0	0
of heart	21	0	0	1	0	0	12	0	0	3	2	0	0	3	0	0
of brain, spinal cord or nervous system	9	0	0	1	1	0	6	0	0	0	1	0	0	0	0	0
of respiratory system	34	1	0	3	1	0	16	0	1	8	2	0	2	0	0	0
Sudden infant death syndrome	18	1	0	1	0	0	10	2	0	0	2	0	0	0	1	0
Accident (unintentional injury)	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Motor vehicle accident	11	0	0	1	0	0	7	0	0	0	1	0	0	0	1	0
Mechanical suffocation	3	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Influenza and pneumonia	10	0	0	0	0	0	5	1	1	2	1	0	0	0	0	0
Diseases of the circulatory system	22	0	0	0	0	0	13	0	0	4	3	1	0	1	0	0
Certain infectious and parasitic diseases	7	0	0	0	0	0	3	0	1	3	0	0	0	0	0	0
Diseases of the digestive system	9	0	0	0	0	0	6	0	2	0	0	0	0	1	0	0
Diseases of the nervous system	6	0	0	0	0	0	4	0	0	2	0	0	0	0	0	0
Assault (homicide)	6	0	0	0	1	0	4	0	0	1	0	0	0	0	0	0
Events of undetermined intent	34	1	0	1	1	0	27	0	0	1	0	2	1	0	0	0
Other ill-defined and unspecified causes of mortality	519	7	15	7	4	1	312	11	9	74	20	11	10	20	2	1
Total, all causes*																

* Includes causes of death not shown above.

TABLE 5E-20
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA*	204	201	192	198	201	229	202	222	206	186	189
Apache	6	5	2	2	4	7	1	3	7	6	5
Cochise	7	5	8	9	4	5	5	6	2	4	1
Coconino	5	5	3	6	7	5	2	4	5	3	5
Gila	4	3	2	3	4	1	2	0	1	2	5
Graham	1	2	1	2	0	2	0	4	4	0	0
Greenlee	0	0	0	0	1	1	0	0	1	0	1
Maricopa	119	115	118	116	123	132	128	129	124	108	114
Mohave	5	3	2	10	8	12	5	7	1	3	4
Navajo	2	6	6	6	5	9	5	12	10	6	5
Pima	33	29	38	27	27	35	31	28	32	25	28
Pinal	8	11	4	9	5	10	9	10	10	15	8
Santa Cruz	0	0	2	1	4	1	2	1	3	0	4
Yavapai	7	5	4	2	3	5	7	9	2	4	5
Yuma	6	10	2	4	5	3	5	8	3	7	3
La Paz	1	1	0	1	1	1	0	1	1	1	1

*Includes unknown county of residence.

TABLE 5E-21
POSTNEONATAL MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA AND UNITED STATES, 2000-2010

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	2.4	2.4	2.2	2.2	2.2	2.4	2.0	2.2	2.1	2.0	2.2
Apache	4.7	4.7	1.8	1.6	3.0	5.5	0.8	2.6	5.8	4.8	4.5
Cochise	4.0	3.1	4.7	5.1	2.2	2.8	2.8	3.2	1.1	2.2	0.6
Coconino	2.7	2.7	1.6	3.1	3.5	2.4	1.0	1.9	2.5	1.6	2.8
Gila	5.9	4.6	2.9	4.3	6.0	1.5	3.0	0.0	1.4	2.8	7.5
Graham	2.2	4.5	2.1	4.6	0.0	4.4	0.0	6.9	6.2	0.0	0.0
Greenlee	0.0	0.0	0.0	0.0	9.8	10.1	0.0	0.0	7.6	0.0	9.5
Maricopa	2.2	2.1	2.1	2.0	2.0	2.1	1.9	2.0	2.0	1.9	2.1
Mohave	2.8	1.6	1.0	4.7	3.7	5.4	2.0	2.9	0.4	1.4	2.0
Navajo	1.2	3.8	3.7	3.5	2.8	4.7	2.7	6.0	5.1	3.2	2.9
Pima	2.6	2.4	3.0	2.1	2.1	2.7	2.2	2.0	2.4	1.9	2.3
Pinal	3.1	4.3	1.5	3.1	1.6	2.7	2.0	1.9	1.7	2.8	1.6
Santa Cruz	0.0	0.0	2.6	1.3	5.0	1.3	2.7	1.3	3.8	0.0	5.8
Yavapai	4.0	2.9	2.1	1.1	1.5	2.4	2.9	3.7	0.9	1.9	2.8
Yuma	2.0	3.3	0.7	1.3	1.5	0.9	1.5	2.5	0.9	2.2	0.9
La Paz	5.4	5.4	0.0	4.6	4.3	4.1	0.0	4.3	4.1	5.7	5.0

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

TABLE 5E-22
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA*	364	386	360	388	421	424	440	479	419	361	330
Apache	10	3	4	4	8	7	5	3	6	5	2
Cochise	4	7	5	10	9	14	12	10	9	6	14
Coconino	11	1	10	5	7	9	8	9	6	3	10
Gila	2	1	6	3	2	6	1	10	2	2	2
Graham	0	2	5	0	1	1	2	3	2	2	4
Greenlee	0	1	1	0	0	0	0	0	0	0	0
Maricopa	237	256	243	253	273	251	278	293	258	221	198
Mohave	11	9	7	11	8	15	13	10	7	9	7
Navajo	9	4	1	9	7	8	4	10	7	3	4
Pima	43	63	52	57	72	74	69	72	65	56	46
Pinal	17	10	12	10	15	20	20	29	23	24	12
Santa Cruz	3	2	2	0	3	3	2	4	1	4	7
Yavapai	5	9	5	6	3	5	12	10	7	11	5
Yuma	10	15	6	19	12	11	13	16	23	13	17
La Paz	2	1	1	1	1	0	1	0	2	1	1

*Includes unknown county of residence.

TABLE 5E-23
NEONATAL MORTALITY RATE¹ BY COUNTY OF RESIDENCE, ARIZONA, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	4.3	4.5	4.1	4.3	4.5	4.4	4.3	4.7	4.2	3.9	3.8
Apache	7.8	2.8	3.6	3.2	6.0	5.5	4.2	2.6	5.0	4.0	1.8
Cochise	2.3	4.3	2.9	5.7	5.0	7.9	6.6	5.4	5.1	3.3	7.9
Coconino	5.9	0.5	5.4	2.6	3.5	4.3	3.9	4.2	3.0	1.6	5.6
Gila	3.0	1.5	8.6	4.3	3.0	9.2	1.5	14.4	2.9	2.8	3.0
Graham	0.0	4.5	10.3	0.0	2.2	2.2	3.7	5.2	3.1	3.1	7.5
Greenlee	0.0	10.5	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maricopa	4.4	4.6	4.3	4.3	4.5	4.0	4.2	4.4	4.1	3.8	3.7
Mohave	6.2	4.9	3.5	5.2	3.7	6.7	5.3	4.1	3.0	4.1	3.5
Navajo	5.4	2.5	0.6	5.2	3.9	4.2	2.1	5.0	3.6	1.6	2.3
Pima	3.4	5.2	4.2	4.5	5.5	5.7	5.0	5.2	4.8	4.4	3.8
Pinal	6.5	3.9	4.4	3.4	4.9	5.5	4.5	5.5	4.0	4.5	2.4
Santa Cruz	3.8	2.6	2.6	0.0	3.7	3.8	2.7	5.2	1.3	5.3	10.1
Yavapai	2.8	5.2	2.6	3.2	1.5	2.4	5.0	4.1	3.2	5.3	2.8
Yuma	3.3	5.0	2.0	6.0	3.6	3.3	3.9	4.9	6.8	4.0	5.3
La Paz	10.9	5.4	4.3	4.6	4.3	0.0	4.4	0.0	8.1	5.7	5.0

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

TABLE 5E-24
LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2010

	County of residence														
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
ARIZONA	85	35	24	1	26	13	20	15	9	6	9	4	2	3	240
Accident (unintentional injury)	1	1	5	0	1	1	48	4	3	11	4	0	4	2	0
Motor vehicle accident	1	0	3	0	0	1	19	0	3	6	2	0	0	0	0
Accidental drowning and submersion	0	1	1	0	0	0	16	0	0	1	1	0	2	2	0
Falls	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Malignant neoplasms	0	0	0	1	0	0	16	0	0	5	3	0	0	1	0
Leukemia	0	0	0	0	0	0	9	0	0	2	2	0	0	0	0
Congenital malformations	1	0	0	0	0	0	13	0	0	5	0	0	0	1	0
Assault (homicide)	0	0	0	0	0	0	10	0	1	2	2	0	0	0	0
By discharge of firearms	0	0	0	0	0	0	6	0	1	0	2	0	0	0	0
By other means	0	0	0	0	0	0	4	0	0	2	0	0	0	0	0
Intentional self-harm (suicide)	1	0	0	0	0	0	4	0	1	2	0	0	0	1	0
Chronic lower respiratory diseases	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0
Asthma	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Influenza and pneumonia	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Total, all causes*	3	5	8	3	2	1	140	5	9	38	12	0	7	7	0

* May include other causes of death not shown above.

**TABLE 5E-25
RATES* FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2010**

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)	6.7	5.8	4.3	20.4	0.0	11.9	51.9	6.1	12.5	12.2	6.3	5.0	0.0	12.8	4.8	0.0
Motor vehicle accident	2.8	5.8	0.0	12.2	0.0	0.0	51.9	2.4	0.0	12.2	3.4	2.5	0.0	0.0	0.0	0.0
Accidental drowning and submersion	1.9	0.0	4.3	4.1	0.0	0.0	0.0	2.0	0.0	0.0	0.6	1.2	0.0	6.4	4.8	0.0
Falls	0.1	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	0.0
Malignant neoplasms	2.0	0.0	0.0	0.0	11.6	0.0	0.0	2.0	0.0	0.0	2.9	3.7	0.0	0.0	2.4	0.0
Leukemia	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	2.5	0.0	0.0	0.0	0.0
Congenital malformations	1.6	5.8	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	2.9	0.0	0.0	0.0	2.4	0.0
Assault (homicide)	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	4.1	1.1	2.5	0.0	0.0	0.0	0.0
By discharge of firearms	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	4.1	0.0	2.5	0.0	0.0	0.0	0.0
By other means	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
Intentional self-harm (suicide)	0.7	5.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	4.1	1.1	0.0	0.0	0.0	2.4	0.0
Chronic lower respiratory diseases	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	4.1	0.0	2.5	0.0	0.0	0.0	0.0
Asthma	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Influenza and pneumonia	0.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.6	0.0	0.0	0.0	0.0	0.0
Total, all causes	18.9	17.4	21.6	32.6	34.7	23.8	51.9	17.8	15.7	36.6	21.8	14.9	0.0	22.4	16.6	0.0

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-26
LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2010

	County of residence														
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
ARIZONA	85	46	30	4	39	13	26	31	22	9	12	3	7	4	220
Accident (unintentional injury)	4	0	4	4	0	0	52	4	1	9	5	0	2	0	0
Motor vehicle accident	3	0	2	3	0	0	26	1	1	6	4	0	0	0	0
Accidental poisoning	0	0	2	0	0	0	19	3	0	3	1	0	2	0	0
Accidental drowning and submerston	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	6	0	1	0	0	0	18	0	4	7	3	0	0	0	0
By discharge of firearms	0	0	0	0	0	0	10	0	0	2	1	0	0	0	0
By other means	6	0	1	0	0	0	8	0	4	5	2	0	0	0	0
Assault (homicide)	0	1	0	1	0	0	18	1	2	6	1	0	0	1	0
By discharge of firearms	0	1	0	0	0	0	16	0	1	4	0	0	0	0	0
By other means	0	0	0	1	0	0	2	1	1	2	1	0	0	1	0
Malignant neoplasms	0	0	0	0	0	0	6	2	0	1	2	0	1	0	0
Leukemia	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Diseases of heart	0	0	0	0	0	0	5	0	1	1	0	0	0	0	0
Events of undetermined intent	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Total, all causes	12	1	5	5	1	0	116	11	12	33	16	0	4	4	0

TABLE 5E-27
RATES* FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2010

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)	18.4	59.0	0.0	30.0	119.7	0.0	0.0	18.8	34.2	11.0	12.6	22.1	0.0	16.8	0.0	0.0
Motor vehicle accident	10.0	44.2	0.0	15.0	89.8	0.0	0.0	9.4	8.5	11.0	8.4	17.7	0.0	0.0	0.0	0.0
Accidental poisoning	6.5	0.0	0.0	15.0	0.0	0.0	0.0	6.9	25.6	0.0	4.2	4.4	0.0	16.8	0.0	0.0
Accidental drowning and submersion	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	8.4	88.5	0.0	7.5	0.0	0.0	0.0	6.5	0.0	44.0	9.8	13.2	0.0	0.0	0.0	0.0
By discharge of firearms	2.8	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	2.8	4.4	0.0	0.0	0.0	0.0
By other means	5.6	88.5	0.0	7.5	0.0	0.0	0.0	2.9	0.0	44.0	7.0	8.8	0.0	0.0	0.0	0.0
Assault (homicide)	6.7	0.0	10.8	0.0	29.9	0.0	0.0	6.5	8.5	22.0	8.4	4.4	0.0	0.0	6.1	0.0
By discharge of firearms	4.8	0.0	10.8	0.0	0.0	0.0	0.0	5.8	0.0	11.0	5.6	0.0	0.0	0.0	0.0	0.0
By other means	1.9	0.0	0.0	0.0	29.9	0.0	0.0	0.7	8.5	11.0	2.8	4.4	0.0	0.0	6.1	0.0
Malignant neoplasms	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.2	17.1	0.0	1.4	8.8	0.0	8.4	0.0	0.0
Leukemia	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	8.8	0.0	0.0	0.0	0.0
Diseases of heart	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	11.0	1.4	0.0	0.0	0.0	0.0	0.0
Events of undetermined intent	0.9	14.7	0.0	0.0	0.0	0.0	0.0	0.4	0.0	11.0	1.4	0.0	0.0	0.0	0.0	0.0
Total, all causes	47.7	177.0	10.8	37.5	149.6	31.7	0.0	41.9	93.9	132.0	46.3	70.6	0.0	33.6	24.5	0.0

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-28
LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2010

	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)	803	25	20	26	10	6	3	403	18	36	144	59	4	29	10	3	7
Accidental poisoning	420	8	9	8	5	4	0	224	13	10	87	23	1	18	5	3	2
Motor vehicle accident	291	14	9	12	3	1	3	128	4	20	51	29	2	8	4	0	3
Intentional self-harm (suicide)	412	13	8	14	2	0	0	238	19	15	56	29	3	11	3	0	1
By discharge of firearms	212	5	7	9	1	0	0	124	8	7	26	13	2	8	2	0	0
By other means	200	8	1	5	1	0	0	114	11	8	30	16	1	3	1	0	1
Malignant neoplasms	284	1	6	7	1	3	1	165	10	3	51	20	2	5	9	0	0
Malignant neoplasm of breast	36	0	0	1	0	1	0	22	2	1	4	2	0	1	2	0	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	24	0	2	0	0	0	0	16	0	0	3	3	0	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	45	1	1	1	0	0	0	24	1	0	12	3	0	0	2	0	0
Assault (homicide)	254	8	4	6	2	2	0	142	8	9	45	13	1	3	3	2	6
By discharge of firearms	180	2	2	3	0	0	0	106	8	2	37	10	1	2	1	0	6
By other means	74	6	2	3	2	2	0	36	0	7	8	3	0	1	2	2	0
Diseases of heart	175	1	6	1	0	0	0	95	6	7	41	10	0	6	2	0	0
Chronic liver disease and cirrhosis	107	4	0	2	1	0	0	53	2	15	15	10	0	2	0	3	0
Diabetes	69	1	0	1	2	0	0	37	3	0	13	7	0	2	3	0	0
Obesity	38	0	0	1	0	0	0	27	0	0	3	4	0	2	1	0	0
Cerebrovascular diseases	35	0	1	0	0	0	0	19	0	0	8	2	0	2	2	0	1
Human immunodeficiency virus (HIV) disease	34	0	0	1	0	0	0	24	2	0	1	2	0	1	2	0	1
Total, all causes	2,796	83	63	77	25	14	4	1,499	79	117	480	183	11	88	41	13	19

TABLE 5E-29
**RATES* FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,
 ARIZONA, 2010**

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)	37.8	121.0	50.8	52.5	81.7	47.1	115.8	30.2	37.8	118.0	45.4	46.0	30.4	59.0	16.2	74.1
Accidental poisoning	19.8	38.7	22.9	16.1	40.8	31.4	0.0	16.8	27.3	32.8	27.4	17.9	7.6	36.6	8.1	74.1
Motor vehicle accident	13.7	67.8	22.9	24.2	24.5	7.8	115.8	9.6	8.4	65.5	16.1	22.6	15.2	16.3	6.5	0.0
Intentional self-harm (suicide)	19.4	62.9	20.3	28.3	16.3	0.0	0.0	17.9	39.9	49.1	17.6	22.6	22.8	22.4	4.9	0.0
By discharge of firearms	10.0	24.2	17.8	18.2	8.2	0.0	0.0	9.3	16.8	22.9	8.2	10.1	15.2	16.3	3.2	0.0
By other means	9.4	38.7	2.5	10.1	8.2	0.0	0.0	8.6	23.1	26.2	9.5	12.5	7.6	6.1	1.6	0.0
Malignant neoplasms	13.4	4.8	15.2	14.1	8.2	23.5	38.6	12.4	21.0	9.8	16.1	15.6	15.2	10.2	14.6	0.0
Malignant neoplasm of breast*	1.7	0.0	0.0	2.0	0.0	7.8	0.0	1.7	4.2	3.3	1.3	1.6	0.0	2.0	3.2	0.0
Malignant neoplasm of meninges, brain and other parts of central nervous system	1.1	0.0	5.1	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.9	2.3	0.0	0.0	0.0	0.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	2.1	4.8	2.5	2.0	0.0	0.0	0.0	1.8	2.1	0.0	3.8	2.3	0.0	0.0	3.2	0.0
Assault (homicide)	12.0	38.7	10.2	12.1	16.3	15.7	0.0	10.7	16.8	29.5	14.2	10.1	7.6	6.1	4.9	49.4
By discharge of firearms	8.5	9.7	5.1	6.1	0.0	0.0	0.0	8.0	16.8	6.6	11.7	7.8	7.6	4.1	1.6	0.0
By other means	3.5	29.0	5.1	6.1	16.3	15.7	0.0	2.7	0.0	22.9	2.5	2.3	0.0	2.0	3.2	49.4
Diseases of heart	8.2	4.8	15.2	2.0	0.0	0.0	0.0	7.1	12.6	22.9	12.9	7.8	0.0	12.2	3.2	0.0
Chronic liver disease and cirrhosis	5.0	19.4	0.0	4.0	8.2	0.0	0.0	4.0	4.2	49.1	4.7	7.8	0.0	4.1	0.0	74.1
Diabetes	3.3	4.8	0.0	2.0	16.3	0.0	0.0	2.8	6.3	0.0	4.1	5.5	0.0	4.1	4.9	0.0
Obesity	1.8	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.9	3.1	0.0	4.1	1.6	0.0
Cerebrovascular diseases	1.6	0.0	2.5	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.5	1.6	0.0	4.1	3.2	0.0
Human immunodeficiency virus (HIV) disease	1.6	0.0	0.0	2.0	0.0	0.0	0.0	1.8	4.2	0.0	0.3	1.6	0.0	2.0	3.2	0.0
Total, all causes	131.8	401.8	160.0	155.4	204.2	109.8	154.4	112.5	165.7	383.4	151.3	142.7	83.6	178.9	66.3	320.9

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-30
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2010

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Malignant neoplasms	2,676	19	69	47	32	17	5	1,433	153	47	458	155	17	129	69	13	13
Malignant neoplasm of trachea, bronchus and lung	612	3	16	5	5	3	2	341	45	5	110	26	3	27	13	5	3
Malignant neoplasm of breast	284	1	9	5	4	4	1	167	11	5	40	16	3	11	7	0	0
Malignant neoplasm of colon, rectum, and anus	228	1	3	8	6	1	0	125	9	10	42	10	2	5	4	0	2
Malignant neoplasm of pancreas	184	1	7	4	2	0	0	93	9	2	37	13	1	8	7	0	0
Diseases of heart	1,674	12	58	23	25	9	0	851	148	33	280	97	7	63	39	12	17
Accident (unintentional injury)	822	14	24	23	7	4	2	408	45	20	143	35	6	37	25	6	23
Accidental poisoning	389	3	8	3	2	2	1	203	25	7	75	12	1	17	16	3	11
Motor vehicle accident	213	6	8	11	4	1	1	99	11	6	27	13	5	13	3	1	4
Falls	75	1	3	3	0	0	0	38	2	1	15	7	0	2	0	0	3
Chronic liver disease and cirrhosis	473	11	11	13	11	5	2	210	19	18	95	29	3	25	16	1	4
Intentional self-harm (suicide)	422	9	12	10	4	2	0	209	25	12	72	27	1	28	4	0	7
By discharge of firearms	236	2	11	6	1	2	0	108	12	7	46	13	1	21	4	0	2
By other means	186	7	1	4	3	0	0	101	13	5	26	14	0	7	0	0	5
Chronic lower respiratory diseases	313	2	8	2	8	3	0	161	14	5	51	24	1	20	11	0	3
Diabetes	373	12	6	6	7	4	0	198	11	13	58	24	4	14	13	0	3
Cerebrovascular diseases	223	7	8	1	5	0	0	125	2	7	42	9	2	7	7	0	1
Viral hepatitis	172	1	8	1	2	0	0	86	6	2	40	11	1	10	2	0	2
Influenza and pneumonia	114	2	5	3	3	0	0	54	6	2	24	8	0	2	2	2	1
Septicemia	91	2	2	2	0	1	0	42	3	6	12	9	0	6	2	1	3
Nephritis, nephrotic syndrome and nephrosis	89	3	1	1	2	3	1	30	9	1	23	7	0	4	3	0	1
Assault (homicide)	81	1	4	1	0	1	0	37	2	3	20	2	1	5	0	0	4
By discharge of firearms	45	0	3	0	0	0	0	23	1	2	10	1	0	3	0	0	2
By other means	36	1	1	1	0	1	0	14	1	1	10	1	1	2	0	0	2
Essential (primary) hypertension and hypertensive renal disease	64	3	1	0	2	0	0	36	3	1	9	5	0	1	1	1	1
Human immunodeficiency virus (HIV) disease	62	0	1	1	0	0	0	41	5	0	10	3	0	0	0	0	1
Total, all causes	9,212	141	254	173	125	62	12	4,739	521	209	1,607	527	49	423	225	41	104

TABLE 5E-31
**RATES* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
 ARIZONA, 2010**

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	170.6	108.9	196.4	141.1	196.9	208.8	231.5	158.8	254.0	172.2	180.4	177.8	140.9	195.3	165.8	227.8
Malignant neoplasm of trachea, bronchus and lung	39.0	17.2	45.5	15.0	30.8	36.9	92.6	37.8	74.7	18.3	43.3	29.8	24.9	40.9	31.2	87.6
Malignant neoplasm of breast*	18.1	5.7	25.6	15.0	24.6	49.1	46.3	18.5	18.3	18.3	15.8	18.3	24.9	16.7	16.8	0.0
Malignant neoplasm of colon, rectum, and anus	14.5	5.7	8.5	24.0	36.9	12.3	0.0	13.9	14.9	36.6	16.5	11.5	16.6	7.6	9.6	0.0
Malignant neoplasm of pancreas	11.7	5.7	19.9	12.0	12.3	0.0	0.0	10.3	14.9	7.3	14.6	14.9	8.3	12.1	16.8	0.0
Diseases of heart	106.7	68.8	165.1	69.0	153.8	110.6	0.0	94.3	245.7	120.9	110.3	111.2	58.0	95.4	93.7	210.3
Accident (unintentional injury)	52.4	80.3	68.3	69.0	43.1	49.1	92.6	45.2	74.7	73.3	56.3	40.1	49.7	56.0	60.1	105.2
Accidental poisoning	24.8	17.2	22.8	9.0	12.3	24.6	46.3	22.5	41.5	25.6	29.5	13.8	8.3	25.7	38.4	52.6
Motor vehicle accident	13.6	34.4	22.8	33.0	24.6	12.3	46.3	11.0	18.3	22.0	10.6	14.9	41.4	19.7	7.2	17.5
Falls	4.8	5.7	8.5	9.0	0.0	0.0	0.0	4.2	3.3	3.7	5.9	8.0	0.0	3.0	0.0	0.0
Chronic liver disease and cirrhosis	30.2	63.1	31.3	39.0	67.7	61.4	92.6	23.3	31.5	65.9	37.4	33.3	24.9	37.9	38.4	17.5
Intentional self-harm (suicide)	26.9	51.6	34.2	30.0	24.6	24.6	0.0	23.2	41.5	44.0	28.4	31.0	8.3	42.4	9.6	0.0
By discharge of firearms	15.0	11.5	31.3	18.0	6.2	24.6	0.0	12.0	19.9	25.6	18.1	14.9	8.3	31.8	9.6	0.0
By other means	11.9	40.1	2.8	12.0	18.5	0.0	0.0	11.2	21.6	18.3	10.2	16.1	0.0	10.6	0.0	0.0
Chronic lower respiratory diseases	20.0	11.5	22.8	6.0	49.2	36.9	0.0	17.8	23.2	18.3	20.1	27.5	8.3	30.3	26.4	0.0
Diabetes	23.8	68.8	17.1	18.0	43.1	49.1	0.0	21.9	18.3	47.6	22.8	27.5	33.2	21.2	31.2	0.0
Cerebrovascular diseases	14.2	40.1	22.8	3.0	30.8	0.0	0.0	13.9	3.3	25.6	16.5	10.3	16.6	10.6	16.8	0.0
Viral hepatitis	11.0	5.7	22.8	3.0	12.3	0.0	0.0	9.5	10.0	7.3	15.8	12.6	8.3	15.1	4.8	0.0
Influenza and pneumonia	7.3	11.5	14.2	9.0	18.5	0.0	0.0	6.0	10.0	7.3	9.5	9.2	0.0	3.0	4.8	35.1
Septicemia	5.8	11.5	5.7	6.0	0.0	12.3	0.0	4.7	5.0	22.0	4.7	10.3	0.0	9.1	4.8	17.5
Nephritis, nephrotic syndrome and nephrosis	5.7	17.2	2.8	3.0	12.3	36.9	46.3	3.3	14.9	3.7	9.1	8.0	0.0	6.1	7.2	0.0
Assault (homicide)	5.2	5.7	11.4	3.0	0.0	12.3	0.0	4.1	3.3	11.0	7.9	2.3	8.3	7.6	0.0	0.0
By discharge of firearms	2.9	0.0	8.5	0.0	0.0	0.0	0.0	2.5	1.7	7.3	3.9	1.1	0.0	4.5	0.0	0.0
By other means	2.3	5.7	2.8	3.0	0.0	12.3	0.0	1.6	1.7	3.7	3.9	1.1	8.3	3.0	0.0	0.0
Essential (primary) hypertension and hypertensive renal disease	4.1	17.2	2.8	0.0	12.3	0.0	0.0	4.0	5.0	3.7	3.5	5.7	0.0	1.5	2.4	17.5
Human immunodeficiency virus (HIV) disease	4.0	0.0	2.8	3.0	0.0	0.0	0.0	4.5	8.3	0.0	3.9	3.4	0.0	0.0	0.0	0.0
Total, all causes	587.2	808.3	723.1	519.3	769.2	761.7	555.6	525.2	865.0	765.6	632.9	604.4	406.2	640.5	540.5	718.5

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-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2010

	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	7,852	48	252	84	120	45	6	4,187	477	118	1,391	368	40	418	244	40	14
Malignant neoplasms	7,421	62	194	73	114	58	9	3,884	445	98	1,342	371	39	478	213	31	10
Malignant neoplasm of trachea, bronchus and lung	2,015	10	52	16	37	9	2	1,086	142	19	315	109	5	146	55	8	4
Malignant neoplasm of lymphoid, hematopoietic and related tissue	779	4	21	8	12	10	0	404	39	13	155	41	5	38	27	2	0
Malignant neoplasm of colon, rectum, and anus	692	7	15	4	7	8	1	359	33	11	131	42	2	50	20	2	0
Malignant neoplasm of pancreas	518	6	17	4	5	6	0	287	22	4	103	15	1	34	13	1	0
Malignant neoplasm of prostate	507	6	12	6	7	6	1	248	32	8	105	12	3	40	19	2	0
Malignant neoplasm of breast	412	3	8	3	5	2	1	222	25	7	79	19	5	26	4	3	0
Chronic lower respiratory diseases	2,558	16	68	21	40	13	4	1,295	169	34	472	136	12	149	108	14	7
Alzheimer's disease	2,301	8	33	13	23	2	2	1,654	85	15	235	75	10	119	21	4	2
Cerebrovascular diseases	1,784	13	59	22	43	16	3	932	68	24	355	76	15	109	41	6	2
Accident (unintentional injury)	1,018	13	17	22	14	6	0	628	30	16	138	45	6	51	24	3	5
Falls	675	4	10	11	5	4	0	449	19	7	91	25	3	34	11	1	1
Motor vehicle accident	125	4	2	4	2	0	0	63	6	4	14	9	1	10	6	0	0
Diabetes	930	28	22	15	13	4	1	467	43	28	165	46	16	26	49	5	2
Influenza and pneumonia	585	6	10	17	12	8	1	231	26	12	152	18	6	51	31	3	1
Parkinson's disease	480	8	10	4	5	3	0	262	12	5	100	17	5	30	17	2	0
Essential (primary) hypertension	423	3	5	3	7	1	0	278	17	3	62	13	2	21	7	1	0
Nephritis, nephrotic syndrome and nephrosis	407	4	15	4	13	6	0	142	25	8	97	23	5	34	30	0	1
Septicemia	303	4	9	5	7	3	1	144	7	5	63	16	1	24	11	3	0
Total, all causes	32,876	298	880	400	496	219	37	17,631	1,741	463	5,930	1,500	191	1,904	982	144	60

TABLE 5E-33
**RATES* FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
 ARIZONA, 2010**

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
Diseases of heart	890.4	580.6	1110.7	704.5	963.9	1056.1	590.6	905.0	1022.3	828.6	919.4	706.7	642.7	823.4	796.2	598.5
Malignant neoplasms	841.5	749.9	855.1	612.2	915.7	1361.2	885.8	839.5	953.7	688.2	887.0	712.5	626.6	941.6	695.0	463.9
Malignant neoplasm of trachea, bronchus and lung	228.5	120.9	229.2	134.2	297.2	211.2	196.9	234.7	304.3	133.4	208.2	209.3	80.3	287.6	179.5	119.7
Malignant neoplasm of lymphoid, hematopoietic and related tissue	88.3	48.4	92.6	67.1	96.4	234.7	0.0	87.3	83.6	91.3	102.5	78.7	80.3	74.9	88.1	29.9
Malignant neoplasm of colon, rectum, and anus	78.5	84.7	66.1	33.5	56.2	187.7	98.4	77.6	70.7	77.2	86.6	80.7	32.1	98.5	65.3	29.9
Malignant neoplasm of pancreas	58.7	72.6	74.9	33.5	40.2	140.8	0.0	62.0	47.2	28.1	68.1	28.8	16.1	67.0	42.4	15.0
Malignant neoplasm of prostate**	57.5	72.6	52.9	50.3	56.2	140.8	98.4	53.6	68.6	56.2	69.4	23.0	48.2	78.8	62.0	29.9
Malignant neoplasm of breast*	46.7	36.3	35.3	25.2	40.2	46.9	98.4	48.0	53.6	49.2	52.2	36.5	80.3	51.2	13.1	44.9
Chronic lower respiratory diseases	290.1	193.5	299.7	176.1	321.3	305.1	393.7	279.9	362.2	238.7	312.0	261.2	192.8	293.5	352.4	209.5
Alzheimer's disease	260.9	96.8	145.5	109.0	184.7	46.9	196.9	357.5	182.2	105.3	155.3	144.0	160.7	234.4	68.5	59.9
Cerebrovascular diseases	202.3	157.2	260.0	184.5	345.4	375.5	295.3	201.5	145.7	168.5	234.6	146.0	241.0	214.7	133.8	89.8
Accident (unintentional injury)	115.4	157.2	74.9	184.5	112.4	140.8	0.0	135.7	64.3	112.4	91.2	86.4	96.4	100.5	78.3	44.9
Falls	76.5	48.4	44.1	92.3	40.2	93.9	0.0	97.1	40.7	49.2	60.1	48.0	48.2	67.0	35.9	15.0
Motor vehicle accident	14.2	48.4	8.8	33.5	16.1	0.0	0.0	13.6	12.9	28.1	9.3	17.3	16.1	19.7	19.6	0.0
Diabetes	105.5	338.7	97.0	125.8	104.4	93.9	98.4	100.9	92.2	196.6	109.1	88.3	257.1	51.2	159.9	74.8
Influenza and pneumonia	66.3	72.6	44.1	142.6	96.4	187.7	98.4	49.9	55.7	84.3	100.5	34.6	96.4	100.5	101.2	44.9
Parkinson's disease	54.4	96.8	44.1	33.5	40.2	70.4	0.0	56.6	25.7	35.1	66.1	32.6	80.3	59.1	55.5	29.9
Essential (primary) hypertension	48.0	36.3	22.0	25.2	56.2	23.5	0.0	60.1	36.4	21.1	41.0	25.0	32.1	41.4	22.8	15.0
Nephritis, nephrotic syndrome and nephrosis	46.2	48.4	66.1	33.5	104.4	140.8	0.0	30.7	53.6	56.2	64.1	44.2	80.3	67.0	97.9	0.0
Septicemia	34.4	48.4	39.7	41.9	56.2	70.4	98.4	31.1	15.0	35.1	41.6	30.7	16.1	47.3	35.9	44.9
Total, all causes	3728.2	3604.3	3878.7	3354.6	3983.9	5139.6	3641.7	3810.9	3731.4	3251.2	3919.5	2880.7	3068.8	3750.5	3204.3	2154.7

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, 2010

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mumps	5	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0
Pertussis	406	1	6	4	1	5	0	0	291	4	5	46	6	2	32	3
Pertussis confirmed cases	76	0	1	1	1	0	0	0	47	2	0	10	3	2	8	1
Rubella	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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)	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Central Nervous System																
Aseptic Meningitis	578	1	6	5	3	0	0	0	496	7	1	27	18	0	13	1
Meningococcal Disease	14	0	0	0	0	0	0	0	7	1	1	3	0	0	1	0
Viral Encephalitis	6	0	0	1	0	0	0	0	2	0	0	1	0	0	2	0
Enteritides																
Amebiasis	13	0	0	0	0	0	0	0	1	0	0	6	1	4	1	0
Campylobacteriosis	937	43	32	16	17	6	1	2	534	10	46	140	33	18	11	28
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	37	1	0	3	1	0	0	0	22	2	1	5	1	0	1	0
E. coli O157:H7	97	1	2	2	0	1	0	0	58	1	1	13	11	0	6	1
Giardiasis	151	4	2	2	3	3	0	0	100	4	2	17	6	0	6	2
Salmonellosis (except S. Typhi and S. Paratyphi)	913	9	25	25	11	11	1	4	463	6	34	204	56	14	26	24
Salmonella Paratyphi A	6	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0
Salmonella Paratyphi B	5	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0
Salmonella Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	435	25	8	21	4	4	1	1	235	6	18	67	12	10	0	27
Typhoid Fever	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Mycosis																
Coccidioidomycosis (Valley Fever)	11,246	24	47	42	43	23	0	24	8,954	115	32	1,353	519	13	38	19
Hepatitides																
Hepatitis A	68	1	3	2	1	0	0	0	39	3	1	8	5	1	2	2
Hepatitis B (acute)	150	3	2	2	1	0	0	1	93	15	2	16	7	1	3	4
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	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hepatitis E	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tuberculosis																
Pulmonary TB	229	9	2	3	5	3	0	1	112	2	4	16	49	1	1	21
Total TB	282	11	2	6	5	3	0	1	152	2	5	19	51	1	1	23

**TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2010**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	1,701	5	26	29	6	2	0	8	1,126	35	23	235	136	3	11	56
Gonorrhea	2,998	26	28	20	8	10	0	0	2,281	11	36	437	54	5	16	66
Gonococcal PID	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
Syphilis (primary and secondary)	226	3	1	1	0	2	1	0	155	1	1	51	6	0	2	2
Syphilis-Total	865	3	9	3	1	4	1	0	625	6	2	164	19	1	5	22
Chlamydia	24,642	461	398	740	126	129	16	22	15,583	290	601	4,122	954	141	243	816
Zoonoses/Vectorborne																
Bruceellosis	8	0	0	0	0	0	0	0	5	0	0	2	0	0	0	1
Colorado Tick Fever	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Dengue	7	0	0	0	0	0	0	0	5	0	0	1	0	0	1	0
Ehrlichiosis	0	0	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
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
Malaria	27	0	0	1	0	0	0	0	20	1	0	5	0	0	0	0
Plague	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
Rocky Mtn. Spotted Fever	2	0	0	0	1	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
West Nile Virus	165	1	2	2	9	9	0	0	114	0	1	12	15	0	0	0
Other																
Legionellosis	61	1	2	0	1	1	0	1	43	0	1	10	1	0	0	0
Listeriosis	10	0	0	0	0	0	0	0	6	0	0	3	0	0	0	1
Methicillin Resistant S. aureus (invasive)	1,125	1	21	9	12	8	3	1	768	46	12	184	45	5	4	6
Streptococcal Group A (Invasive)	178	4	6	3	0	0	0	0	95	4	11	45	6	1	1	2
Streptococcal Group B (Invasive disease in infants<90.days old)	45	0	1	0	0	0	0	1	30	1	0	9	0	1	0	2
Streptococcus pneumoniae (invasive)	759	22	17	14	9	9	2	1	395	31	32	145	33	4	31	14
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibrio spp. (except toxogenic V. cholerae)	19	0	0	0	0	0	1	0	14	0	0	2	0	0	0	2
Yersiniosis (except Y. pestis)	3	0	0	0	0	0	0	0	1	0	0	2	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 has included both E. coli O157:H7 and Shiga-toxin positive E. coli since 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.

Note: In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis. Reported coccidioidomycosis has been elevated since then.

Note: Non-resident cases have been excluded. Cases with unknown county of residence are included in the Arizona total.

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2010.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of HIV, HEP C, STD Services.

TABLE 5F-2
 RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2010

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	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
Mumps	0.1	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
Pertussis	6.4	1.4	4.6	3.0	1.9	13.4	0.0	0.0	7.6	2.0	4.7	4.7	1.6	4.2	15.2	1.5
Pertussis (confirmed only)	1.2	0.0	0.8	0.7	1.9	0.0	0.0	0.0	1.2	1.0	0.0	1.0	0.8	4.2	3.8	0.5
Rubella	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	0.5	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)	0.4	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	9.0	1.4	4.6	3.7	5.6	0.0	0.0	0.0	13.0	3.5	0.9	2.8	4.8	0.0	6.2	0.5
Meningococcal Disease	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	0.3	0.0	2.1	0.5	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.9	0.0
Enteritides																
Amebiasis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	8.4	0.5	0.0
Campylobacteriosis	14.7	60.1	24.4	11.9	31.7	16.1	11.9	9.8	14.0	5.0	42.8	14.3	8.8	38.0	5.2	14.3
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	0.6	1.4	0.0	2.2	1.9	0.0	0.0	0.0	0.6	1.0	0.9	0.5	0.3	0.0	0.5	0.0
E. coli O157:H7	1.5	1.4	1.5	1.5	0.0	2.7	0.0	0.0	1.5	0.5	0.9	1.3	2.9	0.0	2.8	0.5
Giardiasis	2.4	5.6	1.5	1.5	5.6	8.1	0.0	0.0	2.6	2.0	1.9	1.7	1.6	0.0	2.8	1.0
Salmonellosis (except S. Typhi and S. Paratyphi A)	14.3	12.6	19.0	18.6	20.5	29.6	11.9	19.5	12.1	3.0	31.6	20.8	14.9	29.5	12.3	12.3
Salmonella Paratyphi A	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Salmonella Paratyphi B	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3	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	6.8	35.0	6.1	15.6	7.5	0.0	11.9	4.9	6.2	3.0	16.8	6.8	3.2	21.1	0.0	13.8
Typhoid Fever	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
Mycosis																
Coccidioidomycosis (Valley Fever)	175.9	33.6	35.8	31.2	80.2	61.8	0.0	117.1	234.6	57.4	29.8	138.0	138.1	27.4	18.0	9.7
Hepatitides																
Hepatitis A	1.1	1.4	2.3	1.5	1.9	0.0	0.0	0.0	1.0	1.5	0.9	0.8	1.3	2.1	0.9	1.0
Hepatitis B (acute)	2.3	4.2	1.5	1.5	1.9	0.0	0.0	4.9	2.4	7.5	1.9	1.6	1.9	2.1	1.4	2.0
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	0.1	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	0.1	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	3.6	12.6	1.5	2.2	9.3	8.1	0.0	4.9	2.9	1.0	3.7	1.6	13.0	2.1	0.5	10.7
Total TB	4.4	15.4	1.5	4.5	9.3	8.1	0.0	4.9	4.0	1.0	4.7	1.9	13.6	2.1	0.5	11.7

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2010

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	29.0	7.0	19.8	21.6	11.2	5.4	0.0	39.0	29.5	17.5	21.4	24.0	36.2	6.3	5.2	28.6
Gonorrhea	50.8	36.4	21.3	14.9	14.9	26.9	0.0	0.0	59.8	5.5	33.5	44.6	14.4	10.5	7.6	33.7
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)	3.6	4.2	0.8	0.7	0.0	5.4	11.9	0.0	4.1	0.5	0.9	5.2	1.6	0.0	0.0	0.5
Syphilis-Total	14.1	4.2	6.9	2.2	1.9	10.7	11.9	0.0	16.4	3.0	1.9	16.7	5.1	2.1	2.4	11.2
Chlamydia	420.2	644.6	303.0	550.5	235.1	346.6	189.6	107.4	408.2	144.9	559.3	420.5	253.9	297.3	114.1	416.9
Zoonoses/Vectorborne																
Brucellosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.5
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	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.5	0.0
Ehrlichiosis	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
Hantavirus Pulmonary 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
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	0.0	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	0.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0
Plague	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
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	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.9	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
Tularaemia	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	2.6	1.4	1.5	1.5	16.8	24.2	0.0	0.0	3.0	0.0	0.9	1.2	4.0	0.0	0.0	0.0
Other																
Legionellosis	1.0	1.4	1.5	0.0	1.9	2.7	0.0	4.9	1.1	0.0	0.9	1.0	0.3	0.0	0.0	0.0
Listeriosis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.5
Methicillin Resistant S. aureus (invasive)	17.6	1.4	16.0	6.7	22.4	21.5	35.6	4.9	20.1	23.0	11.2	18.8	12.0	10.5	1.9	3.1
Streptococcal Group A (Invasive)	2.8	5.6	4.6	2.2	0.0	0.0	0.0	0.0	2.5	2.0	10.2	4.6	1.6	2.1	0.5	1.0
Streptococcal Group B (Invasive disease in infants<90.days old)	0.7	0.0	0.8	0.0	0.0	0.0	0.0	4.9	0.8	0.5	0.0	0.9	0.0	2.1	0.0	1.0
Streptococcus pneumoniae (invasive)	11.9	30.8	12.9	10.4	16.8	24.2	23.7	4.9	10.3	15.5	29.8	14.8	8.8	8.4	14.7	7.2
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	0.1	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	0.0	0.0	0.0	0.0	0.0
Vibrio spp. (except toxigenic V. cholerae)	0.3	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	1.0
Yersiniosis (except Y. pestis)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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. 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. 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.

Note: In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis. Reported coccidioidomycosis has been elevated since then.

Note: Non-resident cases have been excluded. Cases with unknown county of residence are included in the Arizona total.

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2010.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, 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,
1981-1999 AND 2000-2010

County	1981-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Apache	21	1	4	5	9	4	2	2	3	5	9	3
Cochise	131	7	4	6	6	3	10	12	16	4	6	5
Coconino	101	9	9	8	13	5	13	7	8	6	4	11
Gila	28	2	0	1	2	2	1	0	2	2	3	4
Graham	26	6	4	1	3	3	3	1	5	0	2	1
Greenlee	4	0	0	0	0	0	0	0	0	0	0	3
La Paz	24	1	5	2	0	3	1	0	0	0	2	1
Maricopa	8,066	501	518	524	509	537	527	546	548	516	454	427
Mohave	150	13	7	10	5	6	10	9	12	11	10	19
Navajo	44	6	3	8	7	6	10	4	7	6	7	4
Pima	2,165	106	110	115	88	98	108	107	92	78	86	95
Pinal	200	19	23	40	39	37	42	44	62	49	48	37
Santa Cruz	27	3	3	3	3	1	0	2	3	0	1	0
Yavapai	136	11	8	11	8	11	9	4	10	9	7	4
Yuma	152	7	6	8	12	7	14	10	11	12	15	15
Missing	1	0	0	0	0	0	0	0	0	0	1	0
ARIZONA	11,276	692	704	742	704	723	750	748	779	698	655	629

Note: Due to reporting delays, all numbers are provisional (2010 volume as of 6/30/2011). State annual totals may include case reports of persons with no reported county of

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, 2000-2010**

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	39,624	39,978	36,668	35,908	37,882	38,308	38,983	39,495	38,030	35,338	38,076
Apache	284	282	228	281	282	303	317	325	252	239	219
Cochise	1,063	1,010	987	920	949	991	971	967	836	963	956
Coconino	1,095	994	1,003	1,009	1,060	1,070	1,002	1,026	985	994	915
Gila	417	388	379	377	327	360	339	358	344	286	317
Graham	333	254	244	329	273	272	291	331	314	313	286
Greenlee	46	58	42	41	89	39	32	25	60	46	33
Maricopa	22,910	23,032	20,864	20,976	22,731	23,361	23,379	23,964	23,183	21,347	23,127
Mohave	2,312	2,013	1,924	1,835	1,687	1,619	1,676	1,524	1,364	1,186	1,304
Navajo	505	554	390	425	410	428	519	517	491	523	579
Pima	6,360	6,508	6,173	5,604	5,831	5,210	5,786	5,705	5,620	5,392	5,972
Pinal	1,082	1,134	1,017	861	962	1,089	1,279	1,365	1,381	1,277	1,373
Santa Cruz	296	311	244	285	263	313	296	324	253	201	314
Yavapai	1,097	1,604	1,454	1,357	1,344	1,567	1,466	1,463	1,341	1,144	1,237
Yuma	1,654	1,669	1,544	1,457	1,511	1,542	1,456	1,454	1,432	1,351	1,309
La Paz	170	167	175	151	163	144	174	147	174	76	135

¹Marriages recorded unless otherwise indicated.

**TABLE 5G-2
MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA AND UNITED STATES, 2000-2010**

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S. ²	8.7	8.5	8.1	7.7	7.8	7.6	7.5	7.3	7.1	6.8	NA
ARIZONA	7.7	7.5	6.7	6.4	6.5	6.3	6.2	6.1	5.8	5.4	6.0
Apache	4.1	4.1	3.3	4.0	4.0	4.1	4.2	4.3	3.3	3.1	3.1
Cochise	9.0	8.5	8.0	7.3	7.3	7.5	7.2	7.0	6.0	6.8	7.3
Coconino	9.4	8.4	8.0	7.8	8.2	8.2	7.5	7.6	7.3	7.2	6.8
Gila	8.1	7.5	7.1	7.0	6.0	6.6	6.2	6.4	6.0	4.8	5.9
Graham	9.9	7.6	7.2	9.5	7.6	7.7	8.1	9.1	8.1	7.9	7.7
Greenlee	5.4	7.0	4.9	4.8	10.7	4.7	3.9	3.0	6.7	5.3	3.9
Maricopa	7.5	7.2	6.3	6.2	6.5	6.4	6.2	6.2	5.9	5.4	6.1
Mohave	14.9	12.4	11.6	10.7	9.4	8.6	8.6	7.6	6.7	5.8	6.5
Navajo	5.2	5.5	3.8	4.1	3.8	3.9	4.6	4.5	4.3	4.5	5.4
Pima	7.5	7.5	6.9	6.2	6.3	5.4	5.9	5.7	5.5	5.3	6.1
Pinal	6.0	6.0	5.3	4.3	4.4	4.4	4.7	4.7	4.3	3.9	3.7
Santa Cruz	7.7	7.9	6.1	7.0	6.3	7.1	6.5	7.0	5.3	4.2	6.6
Yavapai	6.5	9.1	8.1	7.3	6.8	7.6	6.9	6.6	6.0	5.0	5.9
Yuma	10.3	10.1	9.1	8.3	8.3	8.1	7.4	7.2	7.0	6.6	6.7
La Paz	8.6	8.5	8.6	7.3	7.7	6.8	8.1	6.7	8.1	3.5	6.6

Note¹: Per 1,000 population.

Note²: The U.S. rates for 2009-2010 are provisional.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE¹ BY MONTH, ARIZONA, 2010**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,546	2,522	3,725	3,880	3,710	3,744	2,981	2,549	2,535	3,868	3,288	2,728	38,076
Apache	11	23	19	16	16	30	17	28	19	13	14	13	219
Cochise	56	88	95	84	77	94	74	92	74	91	71	60	956
Coconino	43	57	57	70	68	140	104	83	97	92	54	50	915
Gila	19	15	30	25	28	20	25	37	14	55	23	26	317
Graham	20	23	20	15	25	41	18	21	25	29	25	24	286
Greenlee	1	0	2	4	1	6	3	3	5	5	1	2	33
Maricopa	1,702	1,356	2,505	2,501	2,392	2,111	1,693	1,447	1,434	2,290	2,134	1,562	23,127
Mohave	68	101	122	106	133	147	99	109	92	156	96	75	1,304
Navajo	23	36	32	43	22	61	84	39	38	136	12	53	579
Pima	347	454	493	624	545	616	561	363	401	570	503	495	5,972
Pinal	87	124	144	124	117	115	98	96	108	122	117	121	1,373
Santa Cruz	18	16	26	22	29	81	20	21	21	24	17	19	314
Yavapai	61	75	50	107	133	147	84	109	111	161	104	95	1,237
Yuma	78	140	118	130	110	127	89	96	87	111	110	113	1,309
La Paz	12	14	12	9	14	8	12	5	9	13	7	20	135

¹Marriages recorded unless otherwise indicated.

TABLE 5G-4
 DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 2000-2010

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ARIZONA	23,440	24,064	26,176	24,269	24,403	24,910	24,274	24,515	24,106	23,140	22,479
Apache	105	125	88	82	61	81	90	70	60	45	72
Cochise	687	624	580	584	623	639	534	490	531	566	645
Coconino	308	334	408	342	410	366	325	268	242	260	527
Gila	254	218	223	199	200	212	202	184	196	188	208
Graham	162	136	142	139	140	208	150	152	157	167	191
Greenlee	58	53	68	46	46	40	51	50	52	54	45
Maricopa	13,744	15,278	17,563	15,371	15,878	15,805	15,771	15,859	15,263	14,088	13,215
Mohave	852	881	894	850	744	876	824	851	812	715	519
Navajo	334	366	303	253	295	345	309	310	315	303	163
Pima	3,987	4,038	3,853	3,965	3,857	3,911	3,647	3,854	3,910	3,949	3,988
Pinal	877	714	717	708	589	632	651	822	888	1,051	1,103
Santa Cruz	113	117	124	141	139	130	158	135	139	118	132
Yavapai	611	611	597	788	909	999	810	742	826	903	905
Yuma	1,268	506	546	739	462	588	691	643	670	724	723
La Paz	80	63	70	62	50	78	61	85	45	9	43

* Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA AND UNITED STATES, 2000-2010**

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
U.S. ²	4.1	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.5	3.4	NA
ARIZONA	4.6	4.5	4.8	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.5
Apache	1.5	1.8	1.3	1.2	0.9	1.1	1.2	0.9	0.8	0.6	1.0
Cochise	5.8	5.2	4.7	4.6	4.8	4.8	4.0	3.6	3.8	4.0	4.9
Coconino	2.6	2.8	3.3	2.7	3.2	2.8	2.4	2.0	1.8	1.9	3.9
Gila	4.9	4.2	4.2	3.7	3.7	3.9	3.7	3.3	3.4	3.2	3.9
Graham	4.8	4.1	4.2	4.0	3.9	5.9	4.2	4.2	4.1	4.2	5.1
Greenlee	6.8	6.4	7.9	5.4	5.5	4.8	6.2	6.1	5.8	6.2	5.3
Maricopa	4.5	4.8	5.3	4.5	4.5	4.3	4.2	4.1	3.9	3.6	3.5
Mohave	5.5	5.4	5.4	5.0	4.1	4.7	4.2	4.2	4.0	3.5	2.6
Navajo	3.4	3.7	3.0	2.4	2.7	3.1	2.7	2.7	2.7	2.6	1.5
Pima	4.7	4.7	4.3	4.4	4.1	4.1	3.7	3.8	3.9	3.9	4.1
Pinal	4.9	3.8	3.7	3.5	2.7	2.6	2.4	2.8	2.8	3.2	2.9
Santa Cruz	2.9	3.0	3.1	3.4	3.3	3.0	3.5	2.9	2.9	2.5	2.8
Yavapai	3.6	3.5	3.3	4.2	4.6	4.9	3.8	3.4	3.7	4.0	4.3
Yuma	7.9	3.1	3.2	4.2	2.5	3.1	3.5	3.2	3.3	3.5	3.7
La Paz	4.1	3.2	3.4	3.0	2.4	3.7	2.8	3.9	2.1	0.4	2.1

Note:¹ Per 1,000 population.

Note:² The U.S. rates for 2009-2010 are provisional.

**TABLE 5G-6
DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2010**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	1,790	1,626	1,873	1,754	1,720	2,086	1,922	2,149	1,935	1,855	1,883	1,886	22,479
Apache	5	4	12	3	7	7	4	5	5	8	4	8	72
Cochise	63	53	49	37	60	57	51	64	50	63	47	51	645
Coconino	36	49	43	52	34	36	68	45	31	39	52	42	527
Gila	13	18	7	16	19	17	17	14	15	18	37	17	208
Graham	22	11	20	10	20	22	23	31	5	10	10	7	191
Greenlee	0	5	5	5	4	5	4	3	2	4	3	5	45
Maricopa	1,059	943	1,106	1,095	985	1,286	1,100	1,221	1,137	1,092	1,130	1,061	13,215
Mohave	51	35	32	19	23	14	40	97	48	44	45	71	519
Navajo	21	15	19	11	15	10	20	15	3	13	13	8	163
Pima	306	282	310	327	322	368	370	387	326	321	329	340	3,988
Pinal	81	69	114	93	70	94	64	133	145	86	77	77	1,103
Santa Cruz	9	11	9	12	14	37	9	9	5	10	3	4	132
Yavapai	64	70	72	53	60	76	88	75	86	70	81	110	905
Yuma	60	61	75	13	86	51	59	46	71	76	46	79	723
La Paz	0	0	0	8	1	6	5	4	6	1	6	6	43

* Divorces and annulments granted.