

# **CHAPTER 5**

## **TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2002-2012**

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# **5A**

## **PREGNANCIES BY PREGNANCY OUTCOME**

**TABLE 5A-1  
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2012**

County of residence	PREGNANCIES BY OUTCOME					PREGNANCY RATES BY OUTCOME			
	Female population of childbearing age <sup>a</sup>	Live births	Abortions	Fetal deaths	Total pregnancies <sup>b</sup>	Fertility rate <sup>c</sup>	Abortion rate <sup>d</sup>	Pregnancy rate <sup>e</sup>	Percent pregnancies ending in abortions
<b>Total State</b>	1,274,871	85,725	13,129	470†	99,324	67.2	10.3	77.9	13.2
<b>Apache</b>	13,229	930	16	*	950†	70.3	1.2	71.7	1.7
<b>Cochise</b>	22,381	1,704	140	9	1,853	76.1	6.3	82.8	7.6
<b>Coconino</b>	31,205	1,689	166	10	1,865	54.1	5.3	59.8	8.9
<b>Gila</b>	7,467	609	34	6	649	81.6	4.6	86.9	5.2
<b>Graham</b>	6,887	525	33	*	560†	76.2	4.8	81.2	5.9
<b>Greenlee</b>	1,577	114	47	0	161	72.3	29.8	102.1	29.2
<b>La Paz</b>	2,416	204	7	*	210†	84.4	2.9	88.2	3.3
<b>Maricopa</b>	799,986	54,475	8,809	285	63,569	68.1	11.0	79.5	13.9
<b>Mohave</b>	29,292	1,736	41	12	1,789	59.3	1.4	61.1	2.3
<b>Navajo</b>	18,795	1,633	72	12	1,717	86.9	3.8	91.4	4.2
<b>Pima</b>	193,336	11,876	2,196	64	14,136	61.4	11.4	73.1	15.5
<b>Pinal</b>	69,673	4,656	417	33	5,106	66.8	6.0	73.3	8.2
<b>Santa Cruz</b>	9,264	671	32	*	710†	72.4	3.5	76.2	4.5
<b>Yavapai</b>	30,041	1,782	176	*	1,960†	59.3	5.9	65.3	9.0
<b>Yuma</b>	39,322	3,121	79	26	3,226	79.4	2.0	82.0	2.4

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Females 15-44 years old; <sup>b</sup> Sum of recorded live births, reported spontaneous terminations of pregnancy (fetal deaths) and reported induced terminations of pregnancy (abortions); <sup>c</sup> The number of live births per 1,000 females of childbearing age; <sup>d</sup> The number of abortions per 1,000 females of childbearing age; <sup>e</sup> The number of pregnancies per 1,000 females of childbearing age; 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, 2012**

County of residence	NUMBER OF PREGNANCIES <sup>a</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	140†	*	134	38	96
Cochise	200†	*	192	56	136
Coconino	200†	*	194	53	141
Gila	90†	*	91	28	63
Graham	80†	*	79	25	54
Greenlee	10†	0	12	*	8
La Paz	25	0	25	7	18
Maricopa	5,676	69	5,607	1,707	3,900
Mohave	220†	*	222	57	165
Navajo	260†	*	252	69	183
Pima	1,402	11	1,391	385	1,006
Pinal	533	9	524	143	381
Santa Cruz	120†	*	114	48	66
Yavapai	210†	*	209	64	145
Yuma	459	7	452	151	301
<b>TOTAL STATE</b>	<b>9,710</b>	<b>120†</b>	<b>9,594</b>	<b>2,860†</b>	<b>6,734</b>
County of residence	PREGNANCY RATES <sup>b</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	21.6	**	43.0	19.9	79.6
Cochise	24.0	**	45.1	21.9	80.2
Coconino	18.0	**	29.1	21.7	33.4
Gila	29.9	**	58.0	28.8	105.8
Graham	29.2	**	58.5	31.9	95.2
Greenlee	18.9	0.0	39.5	**	64.7
La Paz	25.3	0.0	51.1	24.6	87.7
Maricopa	20.7	0.5	41.0	21.2	69.3
Mohave	19.2	**	37.8	16.3	69.6
Navajo	29.8	**	59.6	26.1	115.7
Pima	21.4	0.4	40.2	20.9	61.9
Pinal	20.6	0.7	43.4	19.3	82.2
Santa Cruz	29.0	**	58.8	37.9	97.9
Yavapai	18.7	**	35.7	17.8	64.6
Yuma	29.0	0.9	55.2	31.1	90.1
<b>TOTAL STATE</b>	<b>21.6</b>	<b>0.5</b>	<b>42.2</b>	<b>21.8</b>	<b>70.2</b>

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> The sum of live births, fetal deaths and abortions; <sup>b</sup> The number of pregnancies per 1,000 females in specified group.

**TABLE 5A-3  
TRENDS IN PREGNANCY RATES<sup>a</sup> BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,  
ARIZONA, 2002-2012**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
<b>2002</b>	35.2	23.2	30.6	26.0	42.4	29.9	40.0	35.6	36.0	32.5	28.5	36.3	38.5	36.4	29.6	38.8
<b>2003</b>	34.5	30.8	31.5	26.9	42.8	27.5	26.0	32.2	36.0	30.9	29.6	32.0	38.1	30.0	25.3	40.6
<b>2004</b>	34.6	32.8	30.0	27.7	38.4	22.5	36.6	39.8	35.5	28.7	33.7	33.8	36.4	38.6	27.9	42.1
<b>2005</b>	32.7	25.9	30.0	27.7	38.8	20.9	31.0	49.8	33.9	32.1	33.1	30.6	33.5	30.7	25.7	37.0
<b>2006</b>	34.1	25.6	24.2	31.0	37.7	35.5	24.7	30.0	35.4	33.0	30.0	32.9	34.1	32.9	29.6	38.0
<b>2007</b>	34.4	27.5	29.1	33.2	41.7	40.1	25.4	50.9	35.4	31.9	33.7	30.5	37.4	32.2	33.0	37.8
<b>2008</b>	31.6	25.3	27.2	28.6	45.9	33.2	33.2	38.6	32.5	28.1	36.3	29.0	31.3	31.5	26.9	35.1
<b>2009</b>	28.0	27.7	28.7	27.6	40.8	33.7	41.2	27.8	27.4	25.9	33.2	27.0	27.6	29.1	25.0	36.1
<b>2010</b>	24.7	26.7	27.5	22.5	39.7	33.3	35.7	38.1	23.7	24.6	32.8	24.7	22.8	30.5	21.4	34.1
<b>2011</b>	23.0	23.6	24.7	20.3	35.9	28.5	34.1	31.9	22.4	18.9	33.4	22.6	21.7	27.9	19.9	30.1
<b>2012</b>	21.6	21.6	24.0	18.0	29.9	29.2	18.9	29.0	25.3	20.7	19.2	29.8	21.4	20.6	29.0	18.7
<b>19 YEARS OR YOUNGER</b>	111.1	100.7	104.4	68.9	151.5	78.4	161.9	127.0	114.2	131.5	121.5	96.7	130.2	137.7	115.9	133.4
<b>2002</b>	108.2	130.1	107.3	70.6	145.5	78.8	64.8	113.4	112.4	129.0	123.4	86.0	139.3	130.7	98.7	134.2
<b>2003</b>	108.7	141.6	106.7	76.9	164.3	57.7	173.1	153.8	110.9	112.8	141.3	93.7	121.0	147.2	99.3	135.6
<b>2004</b>	103.6	105.4	110.0	79.5	150.5	56.7	174.8	148.7	106.5	134.0	138.2	83.7	119.8	111.8	104.1	122.2
<b>2005</b>	115.6	87.9	71.1	84.0	139.8	95.6	69.0	63.0	125.0	142.1	99.4	95.8	129.3	108.5	109.2	122.8
<b>2006</b>	121.4	89.4	99.8	81.2	164.0	103.4	122.4	242.8	131.9	157.6	125.8	89.6	144.9	102.8	129.9	129.8
<b>2007</b>	111.3	89.5	92.4	72.2	165.9	94.7	133.3	156.1	120.0	135.7	135.7	86.5	121.8	111.6	100.1	121.7
<b>2008</b>	102.5	100.2	102.7	68.9	160.2	93.2	203.9	127.2	106.0	129.2	132.3	82.3	108.4	115.7	101.3	119.9
<b>2009</b>	80.8	96.6	90.6	40.2	137.9	96.0	122.4	177.8	80.3	96.5	122.7	68.7	96.8	94.2	84.5	114.7
<b>2010</b>	77.2	94.2	78.9	36.2	132.6	81.7	163.3	127.8	78.4	75.9	121.1	64.3	94.7	104.2	71.3	109.3
<b>2011</b>	70.2	79.6	80.2	33.4	105.8	95.2	64.7	90.1	87.7	69.3	69.6	115.7	61.9	82.2	97.9	64.6
<b>2012</b>	16.1	9.6	13.7	13.0	22.1	14.0	17.5	18.7	16.5	12.5	12.0	17.2	19.1	17.2	11.1	17.3
<b>2002</b>	15.9	13.4	14.3	13.6	23.7	10.7	18.8	17.2	16.9	11.1	13.0	14.6	16.8	11.1	9.5	19.3
<b>2003</b>	15.9	13.5	12.7	12.9	15.4	10.9	10.9	17.8	16.5	11.8	14.6	15.1	18.3	17.9	12.3	20.4
<b>2004</b>	14.8	11.9	11.7	12.1	18.2	9.0	6.6	30.7	15.7	11.5	14.4	14.0	14.9	15.2	8.6	17.1
<b>2005</b>	15.1	10.8	12.0	14.1	16.6	17.6	5.1	13.1	15.7	12.4	14.9	14.7	13.4	16.5	11.8	16.6
<b>2006</b>	14.8	12.5	12.0	16.3	16.2	19.3	8.8	15.8	15.3	10.7	14.4	13.6	16.4	17.7	12.8	16.0
<b>2007</b>	13.7	9.7	11.3	13.2	21.0	12.9	16.2	17.0	14.3	9.5	15.5	12.5	13.6	15.0	10.9	14.6
<b>2008</b>	11.2	10.1	10.8	13.0	15.9	14.2	13.3	9.5	11.0	8.1	12.5	11.2	11.8	11.4	8.4	16.1
<b>2009</b>	10.0	11.0	10.8	11.5	18.1	11.9	19.3	6.3	9.5	8.1	12.5	10.3	8.6	17.1	6.6	14.9
<b>2010</b>	8.7	7.8	10.4	10.6	14.6	10.3	9.7	10.1	8.4	5.8	13.6	9.0	7.7	11.9	7.8	11.2
<b>2011</b>	8.4	7.7	9.2	8.3	11.7	12.2	7.8	12.6	8.9	8.1	6.3	10.4	8.0	7.2	15.0	7.4
<b>2012</b>																

Note: <sup>a</sup> Number of pregnancies per 1,000 females in specified group.

**TABLE 5A-4  
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,  
ARIZONA, 2012**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>TOTAL STATE</b>	<b>Total pregnancies</b>	99,324	116	2,860	6,734	26,049	27,906	22,270	10,518	2,695	171	5
	<b>Births</b>	85,725	67	2,430	5,620	21,598	24,525	19,991	9,210	2,151	130	*
	<b>Abortions</b>	13,129	48	414	1,077	4,321	3,281	2,181	1,250	517	39	*
	<b>Fetal deaths</b>	470†	*	16	37	130	100	98	58	27	*	*
<b>APACHE</b>	<b>Total pregnancies</b>	950†	1	38	96	257	267	164	105	19	2	0
	<b>Births</b>	930†	*	37	96	252	260	160	104	18	*	0
	<b>Abortions</b>	20†	0	*	0	*	*	*	*	*	0	0
	<b>Fetal deaths</b>	0†	0	0	0	*	*	0	0	0	0	0
<b>COCHISE</b>	<b>Total pregnancies</b>	1,850†	3	56	136	565	532	364	150	44	3	0
	<b>Births</b>	1,700†	*	48	121	528	496	335	133	38	*	0
	<b>Abortions</b>	140†	*	8	14	36	32	27	16	6	0	0
	<b>Fetal deaths</b>	10†	0	0	*	*	*	*	*	0	0	0
<b>COCONINO</b>	<b>Total pregnancies</b>	1,870†	2	53	141	510	529	372	218	37	3	0
	<b>Births</b>	1,690†	*	45	128	426	496	348	208	34	*	0
	<b>Abortions</b>	170†	0	7	13	81	31	22	8	*	*	0
	<b>Fetal deaths</b>	10†	0	*	0	*	*	*	*	0	0	0
<b>GILA</b>	<b>Total pregnancies</b>	650†	1	28	63	234	181	86	44	12	0	0
	<b>Births</b>	610†	*	24	60	224	167	83	39	11	0	0
	<b>Abortions</b>	30†	0	*	*	6	14	*	*	*	0	0
	<b>Fetal deaths</b>	10†	0	0	*	*	0	0	*	0	0	0
<b>GRAHAM</b>	<b>Total pregnancies</b>	560†	2	25	54	186	161	87	35	8	1	0
	<b>Births</b>	530†	0	25	48	177	154	82	30	8	*	0
	<b>Abortions</b>	30†	*	0	6	9	7	*	*	0	0	0
	<b>Fetal deaths</b>	0†	0	0	0	0	0	*	0	0	0	0
<b>GREENLEE</b>	<b>Total pregnancies</b>	160†	0	4	8	59	44	27	14	5	0	0
	<b>Births</b>	110†	0	*	6	38	37	20	6	*	0	0
	<b>Abortions</b>	50†	0	*	*	21	7	7	8	*	0	0
	<b>Fetal deaths</b>	0	0	0	0	0	0	0	0	0	0	0
<b>LA PAZ</b>	<b>Total pregnancies</b>	210†	0	7	18	67	64	40	14	3	0	0
	<b>Births</b>	200†	0	6	18	65	60	38	14	*	0	0
	<b>Abortions</b>	10†	0	*	0	*	*	*	0	0	0	0
	<b>Fetal deaths</b>	0†	0	0	0	0	*	0	0	0	0	0
<b>MARICOPA</b>	<b>Total pregnancies</b>	63,569	69	1,707	3,900	15,685	17,986	14,953	7,260	1,883	123	3
	<b>Births*</b>	54,475	38	1,445	3,215	12,753	15,653	13,406	6,385	1,486	92	*
	<b>Abortions</b>	8,809	30	254	665	2,857	2,268	1,484	841	380	30	0
	<b>Fetal deaths</b>	290†	*	8	20	75	65	63	34	17	*	*
<b>MOHAVE</b>	<b>Total pregnancies</b>	1,790†	1	57	165	591	505	324	103	39	4	0
	<b>Births</b>	1,740†	*	55	159	576	491	317	98	35	*	0
	<b>Abortions</b>	40†	0	0	*	12	13	*	*	*	0	0
	<b>Fetal deaths</b>	10†	0	*	*	*	*	*	*	*	0	0
<b>NAVAJO</b>	<b>Total pregnancies</b>	1,720†	4	69	183	567	427	300	120	47	0	0
	<b>Births</b>	1,630†	*	67	176	538	404	289	117	40	0	0
	<b>Abortions</b>	70†	*	*	*	24	22	10	*	6	0	0
	<b>Fetal deaths</b>	10†	0	*	*	*	*	*	*	*	0	0
<b>PIMA</b>	<b>Total pregnancies</b>	14,135	11	385	1,006	3,942	3,933	3,097	1,399	342	19	1
	<b>Births</b>	11,876	7	312	784	3,135	3,413	2,751	1,181	278	14	*
	<b>Abortions</b>	2,200†	*	72	216	790	508	335	206	59	*	0
	<b>Fetal deaths</b>	60†	0	*	6	17	12	11	12	*	0	0
<b>PINAL</b>	<b>Total pregnancies</b>	5,106	9	143	381	1,312	1,477	1,195	475	106	8	0
	<b>Births</b>	4,660†	*	121	329	1,185	1,385	1,105	431	89	6	0
	<b>Abortions</b>	420†	*	20	50	117	88	82	40	15	*	0
	<b>Fetal deaths</b>	30†	0	*	*	10	*	8	*	*	*	0
<b>SANTA CRUZ</b>	<b>Total pregnancies</b>	710†	2	48	66	190	183	139	62	16	0	0
	<b>Births</b>	670†	*	45	64	186	170	132	57	15	0	0
	<b>Abortions</b>	30†	0	*	*	*	12	7	*	*	0	0
	<b>Fetal deaths</b>	0†	0	0	0	*	*	0	*	0	0	0
<b>YAVAPAI</b>	<b>Total pregnancies</b>	1,960†	3	64	145	590	537	383	194	42	4	0
	<b>Births</b>	1,780†	0	52	126	527	507	351	176	39	*	0
	<b>Abortions</b>	180†	*	12	17	62	30	32	18	*	0	0
	<b>Fetal deaths</b>	0†	0	0	*	*	0	0	0	*	0	0
<b>YUMA</b>	<b>Total pregnancies</b>	3,230†	7	151	301	1,025	855	596	234	55	2	0
	<b>Births</b>	3,120†	6	145	290	988	832	574	231	53	*	0
	<b>Abortions</b>	80†	*	*	9	28	17	14	*	*	0	0
	<b>Fetal deaths</b>	30†	0	*	*	9	6	8	0	0	0	0
<b>UNKNOWN</b>	<b>Total pregnancies</b>	860†	1	25	71	269	225	143	91	37	2	0
	<b>Births</b>	0	0	0	0	0	0	0	0	0	0	0
	<b>Abortions</b>	860†	*	25	71	269	225	143	91	37	*	0
	<b>Fetal deaths</b>	0	0	0	0	0	0	0	0	0	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5A-5  
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

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	130†	*	133	37	96
Cochise	170†	*	169	48	121
Coconino	180†	*	173	45	128
Gila	90†	*	84	24	60
Graham	73	0	73	25	48
Greenlee	10†	0	10†	*	6
La Paz	24	0	24	6	18
Maricopa	4,698	38	4,660	1,445	3,215
Mohave	220†	*	214	55	159
Navajo	250†	*	243	67	176
Pima	1,103	7	1,096	312	784
Pinal	460†	*	450	121	329
Santa Cruz	110†	*	109	45	64
Yavapai	178	0	178	52	126
Yuma	441	6	435	145	290
<b>TOTAL STATE</b>	<b>8,117</b>	<b>70†</b>	<b>8,050</b>	<b>2,430†</b>	<b>5,620</b>
County of residence	BIRTH RATES <sup>a</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	21.4	**	42.7	19.4	79.6
Cochise	21.1	**	39.7	18.7	71.4
Coconino	16.1	**	26.0	18.4	30.3
Gila	27.7	**	53.6	24.7	100.8
Graham	26.3	0.0	54.1	31.9	84.6
Greenlee	14.2	0.0	29.6	**	48.5
La Paz	24.3	0.0	49.0	21.1	87.7
Maricopa	17.1	0.3	34.0	17.9	57.2
Mohave	18.5	**	36.5	15.7	67.0
Navajo	28.5	**	57.4	25.3	111.2
Pima	16.9	0.2	31.6	17.0	48.2
Pinal	17.6	**	37.3	16.3	70.9
Santa Cruz	27.7	**	56.2	35.6	94.9
Yavapai	15.7	0.0	30.4	14.4	56.1
Yuma	27.8	0.8	53.1	29.9	86.8
<b>TOTAL STATE</b>	<b>18.0</b>	<b>0.3</b>	<b>35.4</b>	<b>18.5</b>	<b>58.6</b>

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> 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<sup>a</sup> PER 1,000 POPULATION  
BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	8.3	8.5	8.7	8.4	9.1	9.0	8.3	7.2	6.4	5.8	5.7
<b>Apache</b>	9.5	10.5	11.4	10.6	9.8	8.3	9.2	9.3	7.8	6.8	6.4
<b>Cochise</b>	5.1	5.0	5.5	5.0	5.0	5.6	4.3	5.1	4.3	3.6	3.8
<b>Coconino</b>	10.2	10.1	11.1	11.0	10.9	11.2	9.7	8.8	8.2	7.8	7.3
<b>Gila</b>	0.7	1.0	0.4	-0.8	0.7	0.5	-0.4	1.0	0.2	-1.1	-0.8
<b>Graham</b>	6.6	4.9	4.9	4.8	6.8	8.3	9.1	9.4	6.1	9.6	6.1
<b>Greenlee</b>	4.0	3.7	6.7	10.6	5.4	9.1	8.8	9.2	5.9	5.7	5.9
<b>La Paz</b>	0.6	1.6	0.2	3.0	1.3	1.2	2.1	-2.4	0.0	-0.7	-1.0
<b>Maricopa</b>	10.1	10.4	10.5	10.2	10.9	10.7	9.8	8.4	7.8	7.3	7.4
<b>Mohave</b>	-0.4	-0.1	-0.3	-0.6	0.6	1.4	-0.8	-0.2	-1.7	-2.3	-3.7
<b>Navajo</b>	9.3	8.7	9.4	10.0	9.0	9.7	10.0	9.3	8.5	6.9	6.8
<b>Pima</b>	5.4	5.6	5.8	5.3	6.2	5.9	5.4	4.7	4.1	3.5	3.2
<b>Pinal</b>	5.4	6.1	6.4	7.1	9.3	11.1	11.5	10.1	7.3	5.8	5.7
<b>Santa Cruz</b>	13.2	14.1	13.9	11.9	11.4	10.8	11.5	10.0	9.1	9.3	7.6
<b>Yavapai</b>	-0.7	-1.6	-0.5	-0.7	0.0	0.3	-0.7	-1.1	-2.9	-3.1	-4.0
<b>Yuma</b>	11.5	11.7	12.0	10.8	11.2	10.3	11.1	9.4	10.0	9.3	8.4

Note: <sup>a</sup> The difference between the birth rate per 1,000 population and the death rate per 1,000 population.

**TABLE 5B-2  
BIRTH RATES<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	16.0	16.1	16.0	15.8	16.4	16.0	15.2	14.0	13.2	13.2	13.2
<b>Apache</b>	15.9	17.7	18.7	17.4	15.9	15.2	15.9	16.2	15.4	14.9	12.9
<b>Cochise</b>	13.8	13.9	13.9	13.4	13.4	13.5	12.8	13.0	13.6	12.7	13.0
<b>Coconino</b>	14.9	14.9	15.6	15.9	15.5	15.8	14.6	13.7	13.2	13.2	12.6
<b>Gila</b>	13.1	12.9	12.4	11.9	12.1	12.4	12.2	11.9	12.5	11.6	11.4
<b>Graham</b>	14.3	12.6	12.5	12.7	15.1	16.0	16.7	16.2	14.2	16.1	14.1
<b>Greenlee</b>	11.3	10.1	12.2	11.9	13.3	16.7	14.6	15.0	12.4	14.2	13.3
<b>La Paz</b>	11.3	10.4	10.9	11.6	10.7	10.6	11.4	8.0	9.8	8.3	9.8
<b>Maricopa</b>	17.2	17.4	17.2	17.1	17.6	17.0	16.0	14.5	14.2	13.9	14.0
<b>Mohave</b>	11.9	12.5	12.2	11.9	12.7	12.1	11.2	10.9	10.1	9.8	8.5
<b>Navajo</b>	16.1	16.5	16.7	17.3	16.7	17.4	16.9	16.4	16.2	15.3	15.1
<b>Pima</b>	14.0	14.1	14.0	13.6	14.2	13.7	13.3	12.6	12.4	12.0	12.0
<b>Pinal</b>	14.1	14.5	14.1	14.8	16.6	18.0	17.8	16.2	13.3	12.0	12.0
<b>Santa Cruz</b>	19.1	19.4	19.2	17.7	16.6	16.5	16.8	16.0	14.6	14.4	13.8
<b>Yavapai</b>	10.6	9.9	10.2	10.3	11.2	11.0	9.8	9.1	8.6	8.7	8.4
<b>Yuma</b>	18.1	18.2	18.3	17.4	17.2	16.1	16.5	15.8	16.5	16.0	15.2

Note: <sup>a</sup> The number of births per 1,000 population.

**TABLE 5B-3  
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA<sup>a</sup></b>	87,379	90,783	93,396	95,798	102,042	102,687	99,215	92,616	87,053	85,190	85,725
<b>Apache</b>	1,113	1,250	1,336	1,283	1,189	1,149	1,211	1,242	1,099	1,071	930
<b>Cochise</b>	1,711	1,756	1,810	1,769	1,808	1,860	1,781	1,846	1,781	1,664	1,704
<b>Coconino</b>	1,867	1,920	2,027	2,070	2,062	2,132	1,985	1,894	1,775	1,771	1,689
<b>Gila</b>	696	692	668	649	667	694	697	704	670	620	609
<b>Graham</b>	487	434	451	452	540	582	644	645	530	606	525
<b>Greenlee</b>	97	87	102	99	110	138	131	130	105	119	114
<b>La Paz</b>	230	216	230	245	229	230	246	174	200	172	204
<b>Maricopa</b>	56,614	59,000	60,535	62,232	66,160	65,931	62,667	57,663	54,236	53,361	54,475
<b>Mohave</b>	1,983	2,135	2,191	2,237	2,468	2,439	2,301	2,220	2,022	1,962	1,736
<b>Navajo</b>	1,634	1,716	1,789	1,903	1,877	2,012	1,944	1,893	1,737	1,642	1,633
<b>Pima</b>	12,461	12,799	13,030	12,976	13,929	13,798	13,503	12,840	12,169	11,874	11,876
<b>Pinal</b>	2,705	2,919	3,068	3,641	4,467	5,285	5,731	5,309	4,990	4,607	4,656
<b>Santa Cruz</b>	762	792	808	781	753	766	796	761	693	694	671
<b>Yavapai</b>	1,918	1,850	1,997	2,115	2,380	2,411	2,216	2,061	1,817	1,829	1,782
<b>Yuma</b>	3,071	3,187	3,318	3,292	3,354	3,252	3,362	3,234	3,229	3,198	3,121

Note: <sup>a</sup> May include records with unknown county of residence.

**TABLE 5B-4  
BIRTHS BY COUNTY OF OCCURRENCE<sup>3</sup>, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	87,921	91,054	93,843	96,487	103,171	103,803	100,088	93,331	88,100	86,121	87,221
<b>Apache</b>	1,025	1,042	1,121	1,064	1,093	1,045	1,037	1,012	967	1,003	932
<b>Cochise</b>	1,443	1,481	1,522	1,481	1,474	1,455	1,424	1,450	1,303	1,091	1,096
<b>Coconino</b>	2,267	2,264	2,358	2,426	2,292	2,410	2,251	2,227	2,087	2,057	2,013
<b>Gila</b>	539	521	523	481	530	529	533	593	529	505	482
<b>Graham</b>	519	463	474	468	594	667	665	660	552	597	521
<b>Greenlee</b>	*	0	0	*	0	*	0	0	*	0	0
<b>La Paz</b>	*	8	*	0	*	*	*	0	*	6	*
<b>Maricopa</b>	58,871	61,519	63,275	65,601	70,437	70,956	68,112	62,708	59,036	57,046	58,188
<b>Mohave</b>	1,945	1,919	1,999	2,139	2,530	2,420	2,319	2,107	2,061	1,993	1,976
<b>Navajo</b>	1,196	1,293	1,347	1,452	1,514	1,591	1,537	1,481	1,369	1,271	1,288
<b>Pima</b>	13,340	13,792	14,072	14,054	15,057	15,056	14,647	14,019	13,393	13,138	13,228
<b>Pinal</b>	966	923	948	1,019	997	1,088	1,045	952	918	1,596	1,814
<b>Santa Cruz</b>	750	718	793	810	848	879	889	812	784	762	728
<b>Yavapai</b>	1,776	1,704	1,853	1,944	2,186	2,183	1,974	1,853	1,635	1,647	1,598
<b>Yuma</b>	3,282	3,407	3,556	3,547	3,615	3,519	3,650	3,457	3,460	3,409	3,354

Notes: \* Cell suppressed due to non-zero count less than 6;<sup>3</sup> Resident 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, 2012**

County of residence	County of occurrence														Born in AZ	AZ resident born outside AZ	Total resident births	
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai				Yuma
Apache	676	0	27	0	0	0	0	35	0	182	*	*	0	0	0	922	8	930†
Cochise	0	1,058	*	0	12	0	0	22	0	0	607	*	0	0	0	1,703	*	1,700†
Coconino	*	0	1,604	*	*	0	0	47	6	15	*	0	0	7	0	1,689	0	1,690†
Gila	0	0	0	427	*	0	0	154	0	*	15	6	0	0	0	609	0	610†
Graham	0	0	0	44	408	0	0	31	0	0	40	*	0	0	0	524	*	530†
Greenlee	0	0	0	0	87	0	0	10	0	0	17	0	0	0	0	114	0	114
La Paz	0	0	*	0	0	0	*	35	157	0	0	0	0	0	0	204	0	200†
Maricopa	9	*	15	*	*	0	0	54,180	*	10	36	159	*	12	11	54,449	26	54,480†
Mohave	0	0	*	0	0	0	0	60	1,667	0	*	0	0	*	0	1,736	0	1,740†
Navajo	152	0	298	*	0	0	0	106	0	1,068	*	*	0	*	*	1,632	*	1,630†
Pima		6	0	0	0	0	0	78	0	*	11,748	15	16	*	*	11,869	7	11,880†
Pinal	*	0	0	*	0	0	0	2,802	0	*	220	1,625	*	0	0	4,653	*	4,660†
Santa Cruz	0	*	0	0	0	0	0	*	0	0	204	0	459	0	0	669	*	670†
Yavapai	*	0	40	0	0	0	0	171	*	0	0	0	0	1,567	0	1,780	*	1,780†
Yuma	0	0	0	0	0	0	0	34	0	0	*	*	0	0	3,083	3,119	*	3,120†
<b>AZ resident</b>	<b>845</b>	<b>1,067</b>	<b>1,991</b>	<b>480</b>	<b>515</b>	<b>0</b>	<b>3</b>	<b>57,770</b>	<b>1,835</b>	<b>1,281</b>	<b>12,896</b>	<b>1,812</b>	<b>481</b>	<b>1,591</b>	<b>3,105</b>	<b>85,672</b>	<b>53</b>	<b>85,725</b>
<b>Non-resident born in AZ</b>	<b>87</b>	<b>29</b>	<b>22</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>418</b>	<b>141</b>	<b>7</b>	<b>332</b>	<b>2</b>	<b>247</b>	<b>7</b>	<b>249</b>	<b>1,549</b>		
<b>Total born in specified county</b>	<b>932</b>	<b>1,096</b>	<b>2,013</b>	<b>482</b>	<b>521</b>	<b>0</b>	<b>3</b>	<b>58,188</b>	<b>1,976</b>	<b>1,288</b>	<b>13,228</b>	<b>1,814</b>	<b>728</b>	<b>1,598</b>	<b>3,354</b>	<b>87,221</b>		

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-6  
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>ARIZONA</b>	85,725	7,006	6,732	7,100	6,603	6,777	6,725	7,368	7,772	7,689	7,629	7,101	7,223
<b>Apache</b>	930	76	67	75	63	74	73	93	91	96	68	78	76
<b>Cochise</b>	1,704	137	136	160	139	142	113	153	152	159	149	122	142
<b>Coconino</b>	1,689	128	121	140	130	165	136	133	156	162	151	113	154
<b>Gila</b>	609	53	43	44	45	48	57	53	62	50	50	56	48
<b>Graham</b>	525	39	46	28	36	37	28	43	56	59	62	37	54
<b>Greenlee</b>	114	8	15	12	8	7	7	9	9	8	12	9	10
<b>La Paz</b>	204	14	11	19	17	13	20	18	21	17	28	13	13
<b>Maricopa</b>	54,475	4,492	4,286	4,572	4,209	4,273	4,243	4,661	4,923	4,828	4,828	4,567	4,593
<b>Mohave</b>	1,736	160	118	148	125	140	144	156	157	157	159	135	137
<b>Navajo</b>	1,633	136	124	125	141	138	152	127	146	161	113	146	124
<b>Pima</b>	11,876	941	942	977	890	952	955	1,011	1,079	1,082	1,079	979	989
<b>Pinal</b>	4,656	367	361	370	370	396	347	410	408	415	420	394	398
<b>Santa Cruz</b>	671	51	49	52	55	50	49	82	64	48	64	51	56
<b>Yavapai</b>	1,782	135	134	138	140	129	150	177	159	151	170	136	163
<b>Yuma</b>	3,121	269	279	240	235	213	251	242	289	296	276	265	266

**TABLE 5B-7  
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	County of residence															
	Apache	Cochise	Cocconino	Gila	Gramm	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
<b>ARIZONA</b>																
<b>All race/ethnic groups</b>	85,725	1,700†	1,689	609	525	110†	200†	54,475	1,736	1,633	11,876	4,656	670†	1,782	3,120†	
AHCCCS	45,511	748	787	367	248	44	122	28,389	1,126	1,119	6,191	2,334	460	1,136	1,928	
IHS	1,487	*	293	108	73	0	45	244	6	192	110	85	*	10	*	
Private Insurance	35,599	890	573	124	189	69	33	23,860	526	296	5,182	2,036	141	577	1,014	
Self	2,953	8	59	32	10	12	*	1,873	77	21	377	191	64	54	171	
Unknown	175	*	*	0	*	0	*	109	*	*	16	10	*	*	*	
<b>White non-Hispanic</b>	38,670	840†	880	270†	251	70†	80†	24,923	1,270†	550†	5,010†	2,430†	40†	1,250†	659	
AHCCCS	13,553	71	246	366	175	108	26	46	7,819	313	1,702	938	15	728	210	
IHS	60†	*	9	*	0	0	0	8	28	*	*	*	0	*	0	
Private Insurance	23,333	67	572	476	81	135	38	18	15,848	419	3,174	1,354	26	471	430	
Self	1,640†	*	23	27	7	7	*	1,174	57	11	125	132	*	48	17	
Unknown		*	*	*	0	*	0	54	*	*	6	6	*	*	*	
<b>Hispanic or Latino</b>	33,146	40†	717	160†	140†	150†	41	60†	21,303	341	110†	1,480†	620†	420†	2,320†	
AHCCCS	24,215	30	457	121	109	104	16	46	16,056	258	84	3,547	945	444	1,658	
IHS	60†	*	0	*	0	0	0	*	38	0	9	*	*	*	*	
Private Insurance	7,760†	*	222	31	30	38	25	11	4,665	71	22	1,463	479	114	509	
Self	1,060†	*	35	*	*	*	0	0	516	12	*	220	48	61	149	
Unknown	50†	*	*	*	0	*	0	28	0	*	*	*	*	*	*	
<b>Black or African American</b>	4,720†	0†	80†	10†	10†	10†	0†	0†	3,690†	20†	10†	570†	230†	0	30†	
AHCCCS	3,220†	*	26	8	*	7	0	*	2,578	12	6	384	149	0	19	
IHS	10†	0	0	0	0	0	0	*	*	0	0	*	0	0	0	
Private Insurance	1,390†	0	53	*	0	*	*	0	1,033	10	*	167	80	0	30	
Self	90†	0	*	0	0	0	0	0	66	*	0	14	*	0	*	
Unknown	20†	0	0	0	0	0	0	15	0	0	*	0	0	0	0	
<b>American Indian or Alaska Native</b>	5,570†	740†	10†	193	113	0†	70†	1,721	70†	949	590†	400†	0	50†	50†	
AHCCCS	3,460†	409	283	74	28	*	27	1,138	53	710	415	258	0	32	30	
IHS	1,350†	310	281	106	73	0	34	174	*	188	94	77	0	*	*	
Private Insurance	690†	17	42	13	11	0	*	381	13	42	75	63	0	15	16	
Self	40†	*	0	0	0	0	*	23	*	6	*	*	0	*	*	
Unknown	20†	*	0	0	0	0	0	*	0	*	*	*	0	0	0	
<b>Asian or Pacific Islander</b>	3,630†	0†	55	30†	0†	0†	0†	2,840†	30†	10†	462	113	0†	29	40†	
AHCCCS	1,060†	*	15	9	*	0	*	798	13	6	143	44	*	17	8	
IHS	10†	*	0	0	0	0	0	*	0	*	0	0	0	0	0	
Private Insurance	2,420†	0	40	21	0	*	*	1,933	13	7	303	60	*	11	29	
Self	130†	0	0	0	0	0	0	94	*	0	15	9	*	0	*	
Unknown	10†	0	0	0	0	0	0	7	0	0	*	0	0	*	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; 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, 2012**

	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
<b>ARIZONA</b>	85,725	43,905	41,820	38,670	19,854	18,816	33,146	16,974	16,172	4,715	2,379	2,336	5,569	2,811	2,758	3,625	1,887	1,738
<b>Apache</b>	930	471	459	145	78	67	39	21	18	0†	0	*	743	371	372	0†	*	*
<b>Cochise</b>	1,704	875	829	844	429	415	717	369	348	80	41	39	10†	*	*	55	33	22
<b>Coconino</b>	1,689	841	848	880	423	457	156	92	64	10†	6	*	610	303	307	32	17	15
<b>Gila</b>	609	326	283	265	141	124	142	69	73	10†	*	*	193	112	81	0†	*	*
<b>Graham</b>	525	282	243	251	141	110	148	77	71	10†	*	8	113	61	52	0†	0	*
<b>Greenlee</b>	114	60	54	65	35	30	41	22	19	0†	*	*	0†	0	*	0†	*	*
<b>La Paz</b>	204	108	96	75	39	36	59	31	28	0†	*	*	65	35	30	0†	*	*
<b>Maricopa</b>	54,475	27,876	26,599	24,923	12,770	12,153	21,303	10,882	10,421	3,693	1,875	1,818	1,721	867	854	2,835	1,482	1,353
<b>Mohave</b>	1,736	888	848	1,269	654	615	341	174	167	23	15	8	73	32	41	30	13	17
<b>Navajo</b>	1,633	824	809	552	286	266	111	58	53	10†	*	*	949	467	482	10†	9	*
<b>Pima</b>		6,056	5,820	5,012	2,554	2,458	5,244	2,688	2,556	569	274	295	589	307	282	462	233	229
<b>Pinal</b>	4,656	2,410	2,246	2,433	1,291	1,142	1,479	749	730	230	108	122	401	204	197	113	58	55
<b>Santa Cruz</b>	671	341	330	44	24	20	624	316	308	0	0	0	0	0	0	0†	*	*
<b>Yavapai</b>	1,782	918	864	1,253	629	624	422	220	202	25	18	7	53	33	20	29	18	11
<b>Yuma</b>	3,121	1,629	1,492	659	360	299	2,320	1,206	1,114	53	29	24	49	16	33	40	18	22

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-9  
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
<b>ARIZONA</b>	85,725	70†	2,430†	5,620	21,598	24,525	19,991	9,210	2,150†	130†	0†	
<b>Apache</b>	930†	*	37	96	252	260	160	104	18	*	0	
<b>Cochise</b>	1,700†	*	48	121	528	496	335	133	38	*	0	
<b>Coconino</b>	1,690†	*	45	128	426	496	348	208	34	*	0	
<b>Gila</b>	610†	*	24	60	224	167	83	39	11	0	0	
<b>Graham</b>	530†	0	25	48	177	154	82	30	8	*	0	
<b>Greenlee</b>	110†	0	*	6	38	37	20	6	*	0	0	
<b>La Paz</b>	200†	0	6	18	65	60	38	14	*	0	0	
<b>Maricopa</b>	54,475	38	1,445	3,215	12,753	15,653	13,406	6,385	1,486	92	*	
<b>Mohave</b>	1,740†	*	55	159	576	491	317	98	35	*	0	
<b>Navajo</b>	1,630†	*	67	176	538	404	289	117	40	0	0	
<b>Pima</b>	11,876	7	312	784	3,135	3,413	2,751	1,181	278	14	*	
<b>Pinal</b>	4,660†	*	121	329	1,185	1,385	1,105	431	89	6	0	
<b>Santa Cruz</b>	670†	*	45	64	186	170	132	57	15	0	0	
<b>Yavapai</b>	1,780†	0	52	126	527	507	351	176	39	*	0	
<b>Yuma</b>	3,120†	6	145	290	988	832	574	231	53	*	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-10  
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2012**

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>ARIZONA</b>	<b>Total</b>	85,725	70†	2,430	5,620	21,598	24,525	19,991	9,210	2,151	130	0†
	<b>White non-Hispanic</b>	38,670	8	475	1,494	8,061	12,058	10,695	4,694	1,103	79	*
	<b>Hispanic or Latino</b>	33,146	46	1,528	3,053	9,791	8,727	6,248	3,034	691	28	0
	<b>Black or African American</b>	4,715	*	159	380	1,471	1,274	895	416	107	8	0
	<b>American Indian or Alaska Native</b>	5,569	7	251	632	1,842	1,431	873	433	93	7	0
	<b>Asian or Pacific Islander</b>	3,625	*	17	61	433	1,035	1,280	633	157	8	0
<b>Apache</b>	<b>Total</b>	930†	0†	40†	100†	250†	260	160†	100†	20†	0†	0
	<b>White non-Hispanic</b>	150†	0	*	11	28	42	36	23	*	0	0
	<b>Hispanic or Latino</b>	40†	0	*	*	11	13	*	*	0	0	0
	<b>Black or African American</b>	0†	0	0	0	*	0	0	0	0	0	0
	<b>American Indian or Alaska Native</b>	740†	*	32	80	212	205	120	75	16	*	0
	<b>Asian or Pacific Islander</b>	0†	0	0	0	0		*	*	0	0	0
<b>Cochise</b>	<b>Total</b>	1,704	0†	50†	120†	530†	500†	340†	130†	40†	0†	0
	<b>White non-Hispanic</b>	840†	0	14	35	242	284	181	64	21	*	0
	<b>Hispanic or Latino</b>	720†	*	32	79	251	159	130	49	15	0	0
	<b>Black or African American</b>	80†	0	*	*	25	31	10	7	0	0	0
	<b>American Indian or Alaska Native</b>	10†	0	0	0	*	*	*	*	0	0	0
	<b>Asian or Pacific Islander</b>	60†	0	0	*	7	20	12	12	*	0	0
<b>Coconino</b>	<b>Total</b>	1,689	0†	45	130†	430†	500†	350†	210†	30†	0†	0
	<b>White non-Hispanic</b>	880†	*	9	42	198	249	228	132	20	*	0
	<b>Hispanic or Latino</b>	160†	0	9	12	38	46	28	22	*	0	0
	<b>Black or African American</b>	10†	0	0	*	*	*	*	*	0	0	0
	<b>American Indian or Alaska Native</b>	610†	*	27	72	178	189	80	49	13	*	0
	<b>Asian or Pacific Islander</b>	30†	0	0	*	8	9	11	*	0	0	0
<b>Gila</b>	<b>Total</b>	610†	0†	20†	60	220†	170†	80†	39	10†	0	0
	<b>White non-Hispanic</b>	270†	*	6	18	97	82	34	22	*	0	0
	<b>Hispanic or Latino</b>	140†	0	6	17	50	40	18	6	*	0	0
	<b>Black or African American</b>	10†	0	0	0	*	*	0	0	0	0	0
	<b>American Indian or Alaska Native</b>	190†	0	11	25	74	42	29	11	*	0	0
	<b>Asian or Pacific Islander</b>	0†	0	*	0	0	*	*	0	0	0	0
<b>Graham</b>	<b>Total</b>	530†	0	30†	50†	180†	150†	80†	30†	10†	0†	0
	<b>White non-Hispanic</b>	250†	0	*	13	73	95	45	16	*	0	0
	<b>Hispanic or Latino</b>	150†	0	13	19	58	32	21	*	*	0	0
	<b>Black or African American</b>	10†	0	0	*	*	*	*	*	*	0	0
	<b>American Indian or Alaska Native</b>	110†	0	8	15	41	26	13	9	0	*	0
	<b>Asian or Pacific Islander</b>	0†	0	0	0	0	0	*	*	0	0	0
<b>Greenlee</b>	<b>Total</b>	110†	0	0†	10†	38	40†	20†	10†	0†	0	0
	<b>White non-Hispanic</b>	70†	0	*	*	23	24	10	*	*	0	0
	<b>Hispanic or Latino</b>	40†	0	*	*	15	6	9	*	*	0	0
	<b>Black or African American</b>	0†	0	0	0	0	*	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	0†	0	0	0	0	*	0	0	0	0	0
	<b>Asian or Pacific Islander</b>	0†	0	0	0	0	*	0	0	0	0	0
<b>La Paz</b>	<b>Total</b>	200†	0	10†	20†	70†	60†	38	10†	0†	0	0
	<b>White non-Hispanic</b>	80†	0	*	*	26	23	13	6	*	0	0
	<b>Hispanic or Latino</b>	60†	0	*	7	20	13	12	*	0	0	0
	<b>Black or African American</b>	0†	0	0	*	*	*	0	0	0	0	0
	<b>American Indian or Alaska Native</b>	70†	0	*	*	18	23	13	*	*	0	0
	<b>Asian or Pacific Islander</b>	0†	0	0	0	0	0	0	*	*	0	0

**TABLE 5B-10 (continued)**  
**BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2012**

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>Maricopa</b>	<b>Total</b>	54,475	40†	1,445	3,215	12,753	15,653	13,406	6,385	1,486	90†	0†
	<b>White non-Hispanic</b>	24,920†	*	243	769	4,633	7,794	7,330	3,315	775	59	*
	<b>Hispanic or Latino</b>	21,303	26	985	1,908	6,097	5,633	4,052	2,115	469	18	0
	<b>Black or African American</b>	3,690†	*	128	297	1,123	998	712	333	90	7	0
	<b>American Indian or Alaska Native</b>	1,720†	*	74	199	580	412	290	134	27	*	0
	<b>Asian or Pacific Islander</b>	2,840†	*	15	42	320	816	1,022	488	125	6	0
<b>Mohave</b>	<b>Total</b>	1,736	0†	60†	160†	580†	491	320†	100†	40†	0†	0
	<b>White non-Hispanic</b>	1,270†	*	37	117	410	364	238	73	26	*	0
	<b>Hispanic or Latino</b>	340†	0	14	35	120	96	54	14	7	*	0
	<b>Black or African American</b>	20†	0	*	*	6	8	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	70†	0	*	*	35	14	13	6	0	0	0
	<b>Asian or Pacific Islander</b>	30†	0	0	*	*	9	8	*	*	0	0
<b>Navajo</b>	<b>Total</b>	1,633	0†	67	180†	540†	400†	290†	120†	40†	0	0
	<b>White non-Hispanic</b>	552	0	19	46	173	162	107	28	17	0	0
	<b>Hispanic or Latino</b>	111	0	7	16	39	26	15	8	0	0	0
	<b>Black or African American</b>	10†	0	0	*	*	*	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	950†	*	41	112	320	213	162	78	21	0	0
	<b>Asian or Pacific Islander</b>	10†	0	0	*	*	*	*	*	*	0	0
<b>Pima</b>	<b>Total</b>	11,876	7	310†	784	3,135	3,413	2,751	1,181	278	10†	0†
	<b>White non-Hispanic</b>	5,012	0	63	193	1,064	1,574	1,391	573	147	6	*
	<b>Hispanic or Latino</b>	5,244	7	203	472	1,617	1,384	1,017	439	99	6	0
	<b>Black or African American</b>	570†	0	22	40	202	154	101	42	7	*	0
	<b>American Indian or Alaska Native</b>	589	0	23	69	195	174	83	37	8	0	0
	<b>Asian or Pacific Islander</b>	460†	0	*	10	57	127	159	90	17	*	0
<b>Pinal</b>	<b>Total</b>	4,656	10†	120†	330†	1,185	1,385	1,105	431	90†	10†	0
	<b>White non-Hispanic</b>	2,430†	*	37	126	546	784	654	241	40	*	0
	<b>Hispanic or Latino</b>	1,480†	*	59	137	405	405	314	124	30	*	0
	<b>Black or African American</b>	230†	0	*	22	71	54	47	24	8	0	0
	<b>American Indian or Alaska Native</b>	401	0	21	41	146	109	54	24	6	0	0
	<b>Asian or Pacific Islander</b>	110†	0	0	*	17	33	36	18	*	*	0
<b>Santa Cruz</b>	<b>Total</b>	670†	0†	50†	64	190†	170	132	60†	20†	0	0
	<b>White non-Hispanic</b>	40†	0	*	0	*	12	16	7	*	0	0
	<b>Hispanic or Latino</b>	620†	*	44	64	181	158	116	48	11	0	0
	<b>Black or African American</b>	0	0	0	0	0	0	0	0	0	0	0
	<b>American Indian or Alaska Native</b>	0	0	0	0	0	0	0	0	0	0	0
	<b>Asian or Pacific Islander</b>	0†	0	0	0	*	0	0	*	0	0	0
<b>Yavapai</b>	<b>Total</b>	1,782	0	50†	130†	527	507	351	180†	40†	0†	0
	<b>White non-Hispanic</b>	1,250†	0	24	85	354	367	257	133	29	*	0
	<b>Hispanic or Latino</b>	422	0	24	33	137	115	71	33	9	0	0
	<b>Black or African American</b>	30†	0	*	*	6	7	7	*	0	0	0
	<b>American Indian or Alaska Native</b>	50†	0	*	6	24	10	6	*	0	0	0
	<b>Asian or Pacific Islander</b>	30†	0	0	*	6	8	10	*	*	0	0
<b>Yuma</b>	<b>Total</b>	3,121	6	150†	290	988	832	574	230†	50†	0†	0
	<b>White non-Hispanic</b>	659	0	13	33	190	202	155	57	9	0	0
	<b>Hispanic or Latino</b>	2,320†	6	125	244	752	601	388	162	41	*	0
	<b>Black or African American</b>	50†	0	*	7	21	10	9	*	*	0	0
	<b>American Indian or Alaska Native</b>	50†	0	6	6	16	10	8	*	0	*	0
	<b>Asian or Pacific Islander</b>	40†	0	0	0	9	9	14	6	*	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-11  
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>ARIZONA</b>	85,725	100.0	1,070†	1.2	70,817	82.6	10,889	12.7	2,760†	3.2	200†	0.2
<b>Apache</b>	930	100.0	14	1.5	645	69.4	210	22.6	57	6.1	*	0.4
<b>Cochise</b>	1,704	100.0	49	2.9	1,363	80.0	222	13.0	62	3.6	8	0.5
<b>Coconino</b>	1,689	100.0	16	0.9	1,439	85.2	180	10.7	52	3.1	*	0.1
<b>Gila</b>	609	100.0	15	2.5	430	70.6	135	22.2	26	4.3	*	0.5
<b>Graham</b>	525	100.0	9	1.7	378	72.0	111	21.1	25	4.8	*	0.4
<b>Greenlee</b>	114	100.0	*	0.9	88	77.2	24	21.1	*	0.9	0	0.0
<b>La Paz</b>	204	100.0	7	3.4	152	74.5	31	15.2	9	4.4	*	2.5
<b>Maricopa</b>	54,475	100.0	518	1.0	46,962	86.2	5,665	10.4	1,202	2.2	128	0.2
<b>Mohave</b>	1,736	100.0	19	1.1	1,454	83.8	217	12.5	41	2.4	*	0.3
<b>Navajo</b>	1,633	100.0	24	1.5	1,124	68.8	373	22.8	107	6.6	*	0.3
<b>Pima</b>	11,876	100.0	159	1.3	8,859	74.6		18.3	666	5.6	14	0.1
<b>Pinal</b>	4,656	100.0	60	1.3	3,930	84.4	549	11.8	105	2.3	12	0.3
<b>Santa Cruz</b>	671	100.0	13	1.9	474	70.6	118	17.6	66	9.8	0	0.0
<b>Yavapai</b>	1,782	100.0	7	0.4	1,468	82.4	252	14.1	48	2.7	7	0.4
<b>Yuma</b>	3,121	100.0	154	4.9	2,051	65.7	624	20.0	291	9.3	*	0.0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-12  
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total		Number of prenatal visits												Unknown	
	Count	%	No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Count	%		
			Count	%	Count	%	Count	%	Count	%	Count	%				
<b>ARIZONA</b>	85,725	100.0	1,070†	1.2	3,052	3.6	11,693	13.6	40,039	46.7	29,642	34.6	230†	0.3		
<b>Apache</b>	930	100.0	14	1.5	57	6.1	224	24.1	431	46.3	200	21.5	*	0.4		
<b>Cochise</b>	1,704	100.0	49	2.9	89	5.2	226	13.3	759	44.5	572	33.6	9	0.5		
<b>Coconino</b>	1,689	100.0	16	0.9	70	4.1	227	13.4	822	48.7	548	32.4	6	0.4		
<b>Gila</b>	609	100.0	15	2.5	49	8.0	139	22.8	246	40.4	154	25.3	6	1.0		
<b>Graham</b>	525	100.0	9	1.7	61	11.6	161	30.7	224	42.7	68	13.0	*	0.4		
<b>Greenlee</b>	114	100.0	*	0.9	7	6.1	27	23.7	60	52.6	19	16.7	0	0.0		
<b>La Paz</b>	204	100.0	7	3.4	12	5.9	43	21.1	60	29.4	76	37.3	6	2.9		
<b>Maricopa</b>	54,475	100.0	518	1.0	1,417	2.6	6,096	11.2	26,031	47.8	20,264	37.2	149	0.3		
<b>Mohave</b>	1,736	100.0	19	1.1	56	3.2	252	14.5	642	37.0	759	43.7	8	0.5		
<b>Navajo</b>	1,633	100.0	24	1.5		6.2	415	25.4	756	46.3	330	20.2	6	0.4		
<b>Pima</b>	11,876	100.0	159	1.3	644	5.4	2,228	18.8	5,438	45.8	3,392	28.6	15	0.1		
<b>Pinal</b>	4,656	100.0	60	1.3	122	2.6	545	11.7	2,233	48.0	1,682	36.1	14	0.3		
<b>Santa Cruz</b>	671	100.0	13	1.9	99	14.8	221	32.9	250	37.3	88	13.1	0	0.0		
<b>Yavapai</b>	1,782	100.0	7	0.4	56	3.1	208	11.7	720	40.4	783	43.9	8	0.4		
<b>Yuma</b>	3,121	100.0	154	4.9	211	6.8	681	21.8	1,367	43.8	707	22.7	*	0.0		

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-13  
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Mother's education							Unknown
		<8	8	9-11	12	13-16	17+		
<b>ARIZONA</b>	85,725	2,270†	1,440†	12,592	26,909	33,115	8,790	610†	
<b>Apache</b>	930	6	9	140	374	371	29	*	
<b>Cochise</b>	1,704	20	23	201	573	759	117	11	
<b>Coconino</b>	1,689	23	12	204	588	611	237	14	
<b>Gila</b>	609	*	8	152	243	181	22	*	
<b>Graham</b>	525	*	6	96	217	188	15	*	
<b>Greenlee</b>	114	0	0	15	52	37	8	*	
<b>La Paz</b>	204	0	*	51	104	39	6	*	
<b>Maricopa</b>	54,475	1,816	981	7,734	15,888	21,417	6,182	457	
<b>Mohave</b>	1,736	15	20	338	771	515	63	14	
<b>Navajo</b>	1,633	7	20	314	690	553	47	*	
<b>Pima</b>	11,876	197	132	1,670	3,643	4,851	1,309	74	
<b>Pinal</b>	4,656	59	63	725	1,611	1,905	276	17	
<b>Santa Cruz</b>	671	7	10	150	222	235	46	*	
<b>Yavapai</b>	1,782	34	28	276	671	662	103	8	
<b>Yuma</b>	3,121	79	130	526	1,262	791	330	*	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-14  
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Mother's age group								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>ARIZONA</b>	38,770	70†	7,202	14,025	9,271	5,180†	2,387	600†	30†	
<b>Apache</b>	655	*	127	205	173	83	54	10	*	
<b>Cochise</b>	651	*	143	266	130	77	28	*	0	
<b>Coconino</b>	879	*	163	290	244	106	63	11	*	
<b>Gila</b>	377	*	76	153	86	42	17	*	0	
<b>Graham</b>	243	0	67	102	43	19	7	*	*	
<b>Greenlee</b>	42	0	9	23	7	*	0	0	0	
<b>La Paz</b>	136	0	20	46	41	18	9	*	0	
<b>Maricopa</b>	23,784	38	4,197	8,361	5,813	3,359	1,590	400	26	
<b>Mohave</b>	967	*	187	401	217	113	32	16	0	
<b>Navajo</b>	988	*	219	375	209	121	49	13	0	
<b>Pima</b>	5,383	7	976	2,087	1,271	668	297	75	*	
<b>Pinal</b>	2,069	*	400	754	484	286	113	26	*	
<b>Santa Cruz</b>	351	*	100	126	61	43	15	*	0	
<b>Yavapai</b>	787	0	148	299	176	99	52	13	0	
<b>Yuma</b>	1,458	6	370	537	316	146	61	21	*	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.



**TABLE 5B-15  
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Race/ethnicity						Education					
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	<8	8	9-11	12	13-16	17+	Sum
<b>ARIZONA</b>	38,770	11,762	18,954	3,060†	4,370†	630†	1,210†	970†	9,411	15,567	10,467	950†	200†
<b>Apache</b>	655	38	20	*	596	0	*	9	116	286	227	11	*
<b>Cochise</b>	651	217	381	34	*	14	8	13	151	269	201	6	*
<b>Coconino</b>	879	308	85	6	476	*	13	9	163	411	244	34	*
<b>Gila</b>	377	131	86	*	154	*	*	7	124	162	78	*	*
<b>Graham</b>	243	60	93	*	85	0	0	*	72	125	40	*	0
<b>Greenlee</b>	42	19	21	0	*	0	0	0	12	22	8	0	0
<b>La Paz</b>	136	45	32	*	57	0	0	*	40	70	21	*	*
<b>Maricopa</b>	23,784	7,085	12,450	2,468	1,310	471	987	653	5,742	9,106	6,510	621	165
<b>Mohave</b>	967	674	214	14	56	9	6	15	265	474	197	7	*
<b>Navajo</b>	988	174	63	*	744	*	*	15	241	473	244	9	*
<b>Pima</b>	5,383	1,520	2,953	351	485	74	90	87	1,250	2,196	1,607	140	13
<b>Pinal</b>	2,069	790	797	133	318	31	29	46	543	874	541	31	*
<b>Santa Cruz</b>	351	7	343	0	0	*	7	9	110	126	90	8	*
<b>Yavapai</b>	787	518	207	9	44	9	18	16	203	342	196	12	0
<b>Yuma</b>	1,458	176	1,209	27	38	8	37	80	379	631	263	68	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-16  
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA<sup>a</sup></b>	5,926	6,427	6,704	6,640	7,266	7,285	7,026	6,573	6,155	5,949	5,946
<b>Apache</b>	57	84	102	101	80	69	89	91	75	67	60
<b>Cochise</b>	117	131	128	144	171	140	141	152	142	135	123
<b>Coconino</b>	137	161	175	173	175	158	155	154	131	144	140
<b>Gila</b>	48	59	55	52	59	61	72	55	59	49	35
<b>Graham</b>	38	19	36	31	46	48	62	46	27	41	40
<b>Greenlee</b>	*	6	8	7	*	13	9	7	10	6	6
<b>La Paz</b>	12	9	11	9	14	21	16	9	*	12	13
<b>Maricopa</b>	3,799	4,110	4,271	4,253	4,638	4,662	4,370	4,113	3,851	3,720	3,731
<b>Mohave</b>	134	145	146	133	155	180	141	136	141	100	104
<b>Navajo</b>	118	134	150	149	152	152	160	148	154	143	136
<b>Pima</b>	922	970	969	907	1,047	978	1,024	895	853	841	842
<b>Pinal</b>	209	195	224	285	298	346	358		330	319	333
<b>Santa Cruz</b>	48	60	78	50	52	49	61	73	58	48	51
<b>Yavapai</b>	130	132	141	154	171	189	146	154	115	139	142
<b>Yuma</b>	149	204	202	185	195	219	222	188	204	185	190

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes records with unknown county of residence.

**TABLE 5B-17  
LOW-BIRTHWEIGHT BIRTH RATIOS<sup>a</sup> IN THE URBAN AND RURAL COUNTIES OF ARIZONA, 2002-2012**

County of residence	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	67.8	70.8	71.8	69.3	71.2	70.9	70.8	71.0	70.7	69.8	<b>69.4</b>
<b>URBAN COUNTIES</b>	<b>67.9</b>	<b>70.3</b>	<b>70.9</b>	<b>68.5</b>	<b>70.3</b>	<b>70.3</b>	<b>70.1</b>	<b>70.2</b>	<b>70.2</b>	<b>69.3</b>	<b>68.7</b>
<b>Maricopa</b>	67.1	69.7	70.6	68.3	70.1	70.7	69.7	71.3	71.0	69.7	68.5
<b>Pinal<sup>b</sup></b>	77.3	66.8	73.0	78.3	66.7	70.9	62.5	70.0	66.1	69.2	71.5
<b>Pima</b>	74.0	75.8	74.4	69.9	75.2	65.5	75.8	66.3	70.1	70.8	70.9
<b>Yuma</b>	48.5	64.0	60.9	56.2	58.1	67.3	66.0	58.1	63.2	57.8	60.9
<b>RURAL COUNTIES</b>	<b>67.6</b>	<b>73.2</b>	<b>79.5</b>	<b>73.7</b>	<b>76.7</b>	<b>74.9</b>	<b>75.4</b>	<b>75.5</b>	<b>73.8</b>	<b>72.8</b>	<b>73.3</b>
<b>Apache</b>	51.2	67.2	76.3	78.7	67.3	60.1	70.8	73.3	68.2	62.6	64.5
<b>Cochise</b>	68.4	74.6	70.7	81.4	94.6	75.3	73.5	82.3	79.7	81.1	72.2
<b>Coconino</b>	73.4	83.9	86.3	83.6	84.9	74.1	79.2	81.3	73.8	81.3	82.9
<b>Gila</b>	69.0	85.3	82.3	80.1	88.5	87.9	78.1	78.1	88.1	79.0	57.5
<b>Graham</b>	78.0	43.8	79.8	68.6	85.2	82.5	103.3	71.3	50.9	67.7	76.2
<b>Greenlee</b>	51.5	69.0	78.4	70.7	45.5	94.2	96.3	53.8	95.2	50.4	52.6
<b>La Paz</b>	52.2	41.7	47.8	36.7	61.1	91.3	65.0	51.7	25.0	69.8	63.7
<b>Mohave</b>	67.6	67.9	66.6	59.5	62.8	73.8	61.3	61.3	69.7	51.0	59.9
<b>Navajo</b>	72.2	78.1	83.8	78.3	81.0	75.5	82.3	78.2	88.7	87.1	83.3
<b>Santa Cruz</b>	63.0	75.8	96.5	64.0	69.1	64.0	76.6	95.9	83.7	69.2	76.0
<b>Yavapai</b>	67.8	71.4	70.6	72.8	71.8	78.4	65.9	74.7	63.3	76.0	79.7

Notes: <sup>a</sup> Per 1,000 live births; <sup>b</sup> Pinal 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, 2012**

	Total	Mother's race/ethnicity					Asian or Pacific Islander
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Hispanic or Latino	
<b>ARIZONA</b>	5,946	2,510†	2,260†	550†	370†	260†	
<b>Apache</b>	60	13	9	*	37	0	
<b>Cochise</b>	123	66	46	10	0	*	
<b>Coconino</b>	140	71	18	*	47	*	
<b>Gila</b>	35	18	*	0	14	0	
<b>Graham</b>	40	11	15	*	13	0	
<b>Greenlee</b>	6	*	*	0	0	0	
<b>La Paz</b>	13	*	*	0	*	*	
<b>Maricopa</b>	3,731	1,561	1,410	443	110	207	
<b>Mohave</b>	104	79	12	*	7	*	
<b>Navajo</b>	136	39	16	0	80	*	
<b>Pima</b>	842	337	381	60	28	36	
<b>Pinal</b>	333	158	124	22	22	7	
<b>Santa Cruz</b>	51	*	49	0	0	0	
<b>Yavapai</b>	142	104	29	*	*	*	
<b>Yuma</b>	190	40	135	7	8	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-19  
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Mother's age group								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>ARIZONA</b>	5,946	0†	630†	1,500†	1,470†	1,380†	740†	210†	20†	
<b>Apache</b>	60	0	9	13	21	*	9	*	0	
<b>Cochise</b>	123	0	15	45	25	22	12	*	0	
<b>Coconino</b>	140	0	19	36	25	25	29	*	*	
<b>Gila</b>	35	0	10	13	*	*	*	*	0	
<b>Graham</b>	40	0	7	11	13	6	*	*	0	
<b>Greenlee</b>	6	0	*	*	0	*	0	0	0	
<b>La Paz</b>	13	0	*	*	*	*	*	*	0	
<b>Maricopa</b>	3,731	*	361	863	937	902	504	145	15	
<b>Mohave</b>	104	0	14	36	31	15	*	*	0	
<b>Navajo</b>	136	0	19	38	27	32	16	*	0	
<b>Pima</b>	842	0	86	257	185	202	92	19	*	
<b>Pinal</b>	333	0	36	71	103	82	29	12	0	
<b>Santa Cruz</b>	51	0	14	13	14	6	*	*	0	
<b>Yavapai</b>	142	0	8	45	33	29	18	8	*	
<b>Yuma</b>	190	0	33	49	50	41	13	*	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-20  
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,  
ARIZONA, 2012**

TOTAL	ALL GROUPS	ARIZONA														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Payee for birth	Weight at birth	60	123	140	35	40	6	13	3,731	104	136	842	333	51	142	190
	2,500+ g	869	1,581	1,548	574	485	108	191	50,742	1,632	1,497	11,032	4,323	620	1,640	2,931
	Unknown	*	0	*	0	0	0	0	*	0	0	*	0	0	0	0
AHCCCS <sup>a</sup>	Total	930	1,704	1,689	609	525	114	204	54,475	1,736	1,633	11,876	4,656	671	1,782	3,121
	Weight at birth	40	57	75	25	25	*	10	2,098	66	96	502	180	32	95	123
	2,500+ g	472	691	711	342	223	42	112	26,291	1,060	1,023	5,688	2,154	428	1,041	1,805
IHS	Unknown	0	0	*	0	0	0	0	0	0	0	*	0	0	0	0
	Total	512	748	787	367	248	40†	122	28,389	1,126	1,119	6,191	2,334	460	1,136	1,928
	Weight at birth	12	0	19	*	*	0	*	16	*	15	7	*	0	*	*
Private insurance	2,500+ g	303	*	274	105	69	0	44	228	*	177	102	84	*	7	*
	Unknown	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
	Total	315	0†	293	110†	70†	0	50†	244	10†	192	110	90†	0†	10†	0†
Self	Weight at birth	6	59	45	7	11	*	*	1,523	27	25	312	137	9	44	48
	2,500+ g	82	831	528	117	178	65	31	22,337	499	271	4,870	1,899	132	533	966
	Unknown	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	Total	89	890	573	124	189	70†	30†	23,860	526	296	5,182	2,036	141	577	1,014
	Weight at birth	0	6	*	0	0	0	0	77	9	0	20	13	9	0	18
	2,500+ g	8	53	31	10	12	*	*	1,796	68	21	357	178	55	54	153
Total	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	8	59	30†	10	12	0†	0†	1,873	77	21	377	191	64	54	171
	Weight at birth	*	*	0	0	0	0	0	17	*	0	*	*	*	0	0
Total	2,500+ g	*	*	*	0	*	0	*	90	0	*	15	8	*	*	*
	Unknown	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
	Total	10†	10†	0†	0	0†	0	0†	109	0†	10†	20†	10†	10†	10†	10†

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> 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, 2012**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	*	*	18	30	*	*	60†
		Share of LBW births <sup>a</sup>	**	6.7%	30.0%	50.0%	6.7%	**	100.0%
		LBW risk <sup>b</sup>	14.3%	7.0%	8.0%	7.0%	**	50.0%	6.5%
	Total births	Count	14	57	224	431	200	4	930
Cochise	Births <2,500 grams (LBW)	Count	7	22	26	34	34	0	123
		Share of LBW births <sup>a</sup>	5.7%	17.9%	21.1%	27.6%	27.6%	0.0%	100.0%
		LBW risk <sup>b</sup>	14.3%	24.7%	11.5%	**	5.9%	0.0%	7.2%
	Total births	Count	49	89	226	759	572	9	1704
Coconino	Births <2,500 grams (LBW)	Count	*	*	29	67	36	*	140†
		Share of LBW births <sup>a</sup>	**	**	20.7%	47.9%	25.7%	**	100.0%
		LBW risk <sup>b</sup>	18.8%	**	12.8%	8.2%	6.6%	33.3%	8.3%
	Total births	Count	16	70	227	822	548	6	1689
Gila	Births <2,500 grams (LBW)	Count	*	7	*	15	8	0	40†
		Share of LBW births <sup>a</sup>	**	20.0%	11.4%	42.9%	22.9%	0.0%	100.0%
		LBW risk <sup>b</sup>	6.7%	14.3%	**	6.1%	5.2%	0.0%	5.7%
	Total births	Count	15	49	139	246	154	6	609
Graham	Births <2,500 grams (LBW)	Count	*	16	6	8	*	0	40†
		Share of LBW births <sup>a</sup>	12.5%	40.0%	15.0%	20.0%	12.5%	0.0%	100.0%
		LBW risk <sup>b</sup>	55.6%	26.2%	**	**	7.4%	0.0%	7.6%
	Total births	Count	9	61	161	224	68	2	525
Greenlee	Births <2,500 grams (LBW)	Count	0	0	*	*	0	0	10†
		Share of LBW births <sup>a</sup>	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	100.0%
		LBW risk <sup>b</sup>	0.0%	0.0%	11.1%	**	0.0%	0.0%	5.3%
	Total births	Count	1	7	27	60	19	0	110†
La Paz	Births <2,500 grams (LBW)	Count	*	0	*	*	*	0	10†
		Share of LBW births <sup>a</sup>	7.7%	0.0%	23.1%	38.5%	30.8%	0.0%	100.0%
		LBW risk <sup>b</sup>	14.3%	0.0%	7.0%	8.3%	5.3%	0.0%	6.4%
	Total births	Count	7	12	43	60	76	6	204
Maricopa	Births <2,500 grams (LBW)	Count	95	236	731	1544	1107	18	3731
		Share of LBW births <sup>a</sup>	**	6.3%	19.6%	41.4%	29.7%	0.0%	100.0%
		LBW risk <sup>b</sup>	18.3%	16.7%	12.0%	5.9%	5.5%	12.1%	6.8%
	Total births	Count	518	1,417	6,096	26,031	20,264	149	54475
Mohave	Births <2,500 grams (LBW)	Count	*	9	26	31	31	*	100†
		Share of LBW births <sup>a</sup>	**	8.7%	25.0%	29.8%	29.8%	**	100.0%
		LBW risk <sup>b</sup>	26.3%	16.1%	10.3%	**	**	25.0%	6.0%
	Total births	Count	19	56	252	642	759	8	1736
Navajo	Births <2,500 grams (LBW)	Count	*	20	34	56	21	0	140†
		Share of LBW births <sup>a</sup>	**	14.7%	25.0%	41.2%	15.4%	0.0%	100.0%
		LBW risk <sup>b</sup>	20.8%	19.6%	8.2%	7.4%	6.4%	0.0%	8.3%
	Total births	Count	24	102	415	756	330	6	1633
Pima	Births <2,500 grams (LBW)	Count	28	123	275	255	158	*	842
		Share of LBW births <sup>a</sup>	**	14.6%	32.7%	30.3%	18.8%	0.0%	100.0%
		LBW risk <sup>b</sup>	17.6%	19.1%	12.3%	**	**	20.0%	7.1%
	Total births	Count	159	644	2,228	5,438	3,392	15	11876
Pinal	Births <2,500 grams (LBW)	Count	7	16	72	143	94	*	333
		Share of LBW births <sup>a</sup>	**	**	21.6%	42.9%	28.2%	0.0%	100.0%
		LBW risk <sup>b</sup>	11.7%	13.1%	13.2%	6.4%	5.6%	7.1%	7.2%
	Total births	Count	60	122	545	2,233	1,682	14	4656
Santa Cruz	Births <2,500 grams (LBW)	Count	*	11	19	10	8	0	50†
		Share of LBW births <sup>a</sup>	5.9%	21.6%	37.3%	19.6%	15.7%	0.0%	100.0%
		LBW risk <sup>b</sup>	23.1%	11.1%	8.6%	**	9.1%	0.0%	7.6%
	Total births	Count	13	99	221	250	88	0	671
Yavapai	Births <2,500 grams (LBW)	Count	0	19	26	49	44	*	142
		Share of LBW births <sup>a</sup>	0.0%	13.4%	18.3%	34.5%	31.0%	**	100.0%
		LBW risk <sup>b</sup>	0.0%	33.9%	12.5%	6.8%	5.6%	50.0%	8.0%
	Total births	Count	7	56	208	720	783	8	1,782
Yuma	Births <2,500 grams (LBW)	Count	13	25	63	57	32	0	190
		Share of LBW births <sup>a</sup>	6.8%	13.2%	33.2%	30.0%	16.8%	0.0%	100.0%
		LBW risk <sup>b</sup>	8.4%	11.8%	9.3%	**	**	0.0%	6.1%
	Total births	Count	154	211	681	1,367	707	1	3121

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Percent distribution of LBW births by number of prenatal visits; <sup>b</sup> Number of LBW births per 100 births in specified prenatal care group.

**TABLE 5B-22  
AVERAGE NUMBER<sup>a</sup> OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF  
NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	Marital status			Payee for births				Mother's race/ethnicity					Length of gestation			Weight at birth		Newborn intensive care			
	Total	Married	Unmarried	Other	AHCCCS <sup>b</sup>	IHS	Private insurance	Self	Unknown	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
<b>ARIZONA</b>	11.7	12.2	11.0	11.2	11.1	9.4	12.6	11.2	9.9	12.4	11.1	11.6	10.0	12.1	10.8	11.8	12.0	10.9	11.7	11.3	11.7
<b>Apache</b>	10.1	10.7	9.8	10.7	10.2	9.8	10.4	9.6	12.0	10.4	9.1	6.0	10.1	12.0	9.1	10.2	14.0	9.2	10.1	10.0	10.1
<b>Cochise</b>	11.2	11.5	10.8	9.0	10.6	8.0	11.8	10.0	13.3	11.4	10.8	11.8	10.9	12.0	9.5	11.4	10.6	10.0	11.3	10.1	11.3
<b>Coconino</b>	11.6	12.2	10.9	12.4	11.6	9.9	12.4	11.4	11.3	12.4	11.4	9.1	10.4	11.7	11.2	11.6	11.4	11.6	11.6	11.0	11.6
<b>Gila</b>	10.3	11.0	9.9	8.2	10.2	8.5	11.7	10.3	0.0	11.4	10.2	11.0	8.7	9.0	10.7	10.2	0.0	10.4	10.3	13.1	10.2
<b>Graham</b>	9.0	9.6	8.3	8.8	8.9	7.1	9.8	8.8	7.5	9.8	8.7	8.3	7.5	6.5	7.4	9.2	0.0	7.1	9.1	6.3	9.1
<b>Greenlee</b>	9.9	10.3	9.6	6.2	9.4	0.0	10.3	3.0	0.0	9.9	9.9	9.3	10.5	11.5	9.2	10.0	0.0	8.2	10.0	11.0	9.8
<b>La Paz</b>	11.3	11.5	11.3	9.2	11.2	10.4	13.0	8.5	0.0	12.1	11.4	9.0	10.3	13.0	13.5	11.0	0.0	13.9	11.1	13.7	11.2
<b>Maricopa</b>	12.1	12.6	11.4	11.7	11.4	8.9	12.9	11.9	9.8	12.7	11.5	11.8	10.2	12.4	11.4	12.1	12.3	11.5	12.1	11.9	12.1
<b>Mohave</b>	12.0	12.6	11.6	12.9	11.8	8.5	12.7	11.5	12.0	12.2	12.1	10.9	10.4	11.4	10.5	12.2	14.0	10.5	12.1	10.6	12.1
<b>Navajo</b>	10.0	10.7	9.7	7.5	9.8	9.6	11.1	10.2	8.2	10.9	9.9	11.0	9.5	10.5	9.1	10.1	9.6	9.4	10.1	9.7	10.0
<b>Pima</b>	10.8	11.4	10.2	10.8	10.3	9.1	11.6	9.1	9.6	11.4	10.6	10.2	9.3	10.5	9.0	11.0	11.2	9.3	11.0	9.9	10.9
<b>Pinal</b>	12.1	12.7	11.4	12.0	11.2	9.9	13.2	11.7	9.4	12.7	11.2	12.0	11.3	12.4	11.9	12.1	13.3	11.8	12.1	12.0	12.1
<b>Santa Cruz</b>	8.7	9.2	8.2	10.0	8.5	12.0	9.6	7.5	9.3	11.3	8.5	0.0	0.0	9.0	7.4	8.8	0.0	8.1	8.7	8.7	8.7
<b>Yavapai</b>	12.2	12.6	11.6	10.7	11.7	11.1	13.1	11.6	10.8	12.5	11.2	15.2	11.1	10.8	11.1	12.3	11.6	10.7	12.3	11.1	12.2
<b>Yuma</b>	10.1	10.6	9.5	9.5	9.4	9.5	11.5	7.4	10.3	11.5	9.6	11.3	9.2	10.8	8.8	10.2	7.6	9.0	10.2	9.7	10.1

Notes: <sup>a</sup> 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; <sup>b</sup> 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, 2012**

	Total				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
<b>ARIZONA</b>	85,725	7,892	77,793	40†	7,892	4,230†	3,657	0†	77,793	1,710†	76,083	0†
<b>Apache</b>	930	73	857	0	73	42	30	*	857	18	839	0
<b>Cochise</b>	1,704	134	1,566	*	134	85	49	0	1,566	37	1,529	0
<b>Coconino</b>	1,689	164	1,525	0	164	97	67	0	1,525	43	1,481	*
<b>Gila</b>	609	51	558	0	51	23	28	0	558	12	546	0
<b>Graham</b>	525	61	463	*	61	32	29	0	463	8	455	0
<b>Greenlee</b>	114	13	101	0	10†	*	8	0	101	*	100	0
<b>La Paz</b>	204	24	180	0	20†	11	13	0	180	*	178	0
<b>Maricopa</b>	54,475	5,110	49,342	23	5,110	2,678	2,432	0	49,342	1,049	48,293	0
<b>Mohave</b>	1,736	146	1,587	*	146	72	74	0	1,587	32	1,555	0
<b>Navajo</b>	1,633	153	1,477	*	153	100	53	0	1,477	36	1,441	0
<b>Pima</b>	11,876	1,063	10,808	*	1,063	587	475	*	10,808	255	10,552	*
<b>Pinal</b>	4,656	440	4,215	*	440	237	203	0	4,215	96	4,119	0
<b>Santa Cruz</b>	671	61	610	0	61	36	25	0	610	15	595	0
<b>Yavapai</b>	1,782	180	1,602	0	180	96	84	0	1,602	46	1,556	0
<b>Yuma</b>	3,121	219	2,902	0	219	132	87	0	2,902	58	2,844	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-24  
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT, AND MOTHER'S  
COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Gestational age			Weight at birth	
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams
<b>ARIZONA</b>	4,158	2,380†	1,770†	0†	2,050†	2,110†
<b>Apache</b>	21	12	9	0	11	10
<b>Cochise</b>	67	43	24	0	40	27
<b>Coconino</b>	33	16	17	0	17	16
<b>Gila</b>	25	14	11	0	13	12
<b>Graham</b>	25	19	6	0	16	9
<b>Greenlee</b>	10†	6	*	0	*	8
<b>La Paz</b>	10†	*	*	0	*	*
<b>Maricopa</b>	2,626	1,491	1,132	*	1,275	1,351
<b>Mohave</b>	51	37	14	0	31	20
<b>Navajo</b>	56	34	21	*	33	23
<b>Pima</b>	661	394	267	0	334	327
<b>Pinal</b>	192	106	86	0	91	101
<b>Santa Cruz</b>	40	26	14	0	24	16
<b>Yavapai</b>	72	56	16	0	44	28
<b>Yuma</b>	272	122	150	0	116	156

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-25  
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Births with medical risk factors</b>	32,341	457	850	340	207	287	63	59	18,378	287	788	6,655	1,784	369	741	1,076
<b>Medical risk factors</b>																
<b>Anemia</b>	3,820†	56	38	48	30	27	*	*	2,406	10	66	730	346	9	25	16
<b>Cardiac disease</b>	180†	*	*	0	*	0	0	0	130	*	0	16	18	0	*	8
<b>Lung disease</b>	880†	*	7	*	6	0	0	0	659	0	*	21	160	0	14	*
<b>Diabetes</b>	4,390†	67	37	118	30	44	9	*	2,782	31	96	592	239	15	68	258
<b>Genital herpes</b>	950†	*	7	12	7	*	0	0	676	9	*	96	85	*	*	39
<b>Hydranmios</b>	1,180†	13	25	12	*	*	0	0	663	*	*	261	87	11	43	51
<b>Hemoglobinopathy</b>	20†	0	0	0	0	0	0	0	14	0	0	0	6	0	*	0
<b>Chronic hypertension</b>	790†	11	17	10	8	7	*	*	489	9	14	133	32	*	16	35
<b>Pregnancy associated hypertension</b>	3,870†	67	79	112	30	33	7	*	2,540	16	107	448	228	7	52	143
<b>Eclampsia</b>	630†	13	14	19	0	*	*	6	364	11	31	120	23	*	18	*
<b>Previous infant 4000+g</b>	260†	16		8	*	0	0	0	134	8	23	19	38	0	*	6
<b>Previous SGA infant</b>	750†	14	6	6	13	0	0	*	441	12	24	71	80	*	23	58
<b>Renal disease</b>	80†	*	0	0	0	0	0	0	48	0	0	*	7	0	*	16
<b>RH sensitization</b>	220†	0	7	*	0	0	0	*	76	10	*	36	23	*	40	12
<b>Uterine bleeding</b>	250†	*	*	0	*	*	*	0	188	*	*	10	33	0	*	*
<b>Incompetent cervix</b>	200†	*	*	0	*	0	0	0	153	0	0	*	33	*	*	8
<b>Other</b>	23,467	317	762	117	129	256	55	52	12,529	217	591	5,813	975	350	639	665
<b>Substance use</b>																
<b>Drinker, nonsmoker</b>	250†	*	*	*	*	*	0	*	152	7	16	21	19	*	*	15
<b>Smoker, nondrinker</b>	3,450†	25	84	28	59	41	14	*	1,881	236	88	410	318	*	206	56
<b>Smoker and drinker</b>	150†	*	*	*	9	0	0	*	76	6	11	22	*	*	*	*
<b>Nonsmoker and nondrinker</b>	81,872	901	1,613	1,655	537	482	100	195	52,364	1,487	1,518	11,423	4,316	665	1,568	3,048
<b>Total births</b>	85,725	930	1,704	1,689	609	525	114	204	54,475	1,736	1,633	11,876	4,656	671	1,782	3,121

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-26  
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Obstetric procedures</b>																
<b>Amniocentesis</b>	260†	6	*	*	*	*	0	0	182	*	*	21	20	0	*	7
<b>Electronic Fetal Monitoring</b>	80,260	862	627	1,572	568	394	85	197	51,952	1,663	1,456	11,409	4,481	205	1,686	3,103
<b>Induction of labor</b>	17,814	187	419	436	175	104	22	25	10,221	501	330	3,142	1,104	45	416	687
<b>Stimulation of labor</b>	14,822	169	284	461	83	85	21	14	9,506	221	362	1,701	741	27	209	938
<b>Tocolysis</b>	400†	*	0	*	6	11	*	*	235	11	*	25	78	*	8	*
<b>Ultrasound</b>	59,825	509	1,623	1,102	254	461	110	129	34,580	887	1,123	10,513	3,205	629	1,621	3,079
<b>Other</b>	6,920†	67	118	8	10	402	84	*	2,829	17	42	2,627	557	44	105	*
<b>Method of delivery</b>																
<b>Vaginal</b>	60,990	734	1,211	1,347	448	381	71	149	38,361	1,203	1,226	8,794	3,200	471	1,243	2,151
<b>Vaginal after C-Section</b>	1,020†	37	19	17	6	*	*	*	647	*	20	154	54	*	10	41
<b>Primary C-Section</b>	12,362	90	236	199	80	58	21	25	8,105	297	197	1,535	668	101	289	461
<b>Repeat C-Section</b>	11,314	66		125	75	84	21	28	7,335	231	188	1,387	734	95	239	468
<b>Forceps</b>	370†	*	6	6	*	*	*	0	179	28	10	75	13	0	18	29
<b>Vacuum</b>	2,420†	21	102	24	23	25	6	*	1,364	101	62	330	116	17	52	176

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-27  
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2012**

Complications of labor and/or delivery	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total</b>	27,159	370†	450†	308	230†	300†	60†	30†	15,192	330†	760†	5,140†	1,535	160†	620†	1,690†
<b>Febrile</b>	1,460†	12	9	12	*	*	0	0	992	*	11	143	118	12	12	129
<b>Meconium</b>	4,720†	43	43	31	32	12	*	7	2,825	34	77	887	253	40	67	362
<b>Rupture of membrane</b>	1,510†	41	23	53	11	*	*	*	848	18	30	193	92	10	43	142
<b>Abruptio placenta</b>	410†	9	10	9	*	*	0	0	214	9	11	76	32	0	7	25
<b>Placenta previa</b>	290†	*	*	7	*	*	0	0	205	*	6	20	22	*	*	13
<b>Other excessive bleeding</b>	310†	22	8	19	10	0	0	0	148	*	18	38	23	0	8	13
<b>Seizures during labor</b>	20†	*	0	0	0	0	0	0	13	0	*	0	0	0	*	*
<b>Precipitous labor</b>	1,110†	29	10	34	38	11	0	*	531	26	20	161	90	12	46	105
<b>Prolonged labor</b>	500†	17	7	33	*	*	*	*	282	9	10	57	37	*	19	10
<b>Dysfunctional labor</b>	1,470†	29	18	34	6	*	*	*	914	*	24	175	52	*	65	139
<b>Breech malpresentation</b>	2,647	28		51	23	23	7	9	1,599	65	45	382	134	13	75	140
<b>Cephalopelvic disproportion</b>	300†	*	8	8	6	*	0	0	187	8	*	18	27	*	15	*
<b>Cord prolapse</b>	90†	*	*	0	*	*	0	0	49	*	*	10	9	0	*	7
<b>Anesthetic complications</b>	30†	0	0	0	0	0	0	0	17	*	0	*	8	0	*	*
<b>Fetal distress</b>	6,170†	17	30	24	49	19	*	*	4,394	33	36	277	544	10	101	630
<b>Other</b>	14,371	214	307	51	109	260	55	15	6,766	165	583	3,702	610	76	398	1,060

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-28  
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2012**

Abnormal conditions of the newborn	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total</b>	8,243	60†	130†	20†	40†	110†	24	45	4,980†	150†	200†	1,270†	720†	80†	150†	280†
<b>Anemia</b>	30†	*	0	*	*	0	0	0	16	*	0	*	*	0	0	*
<b>Birth injury</b>	50†	0	0	0	*	0	0	0	39	0	*	0	*	*	0	*
<b>Fetal alcohol syndrome</b>	10†	0	0	0	0	0	0	0	*	*	*	0	0	0	0	0
<b>Hyaline membrane disease</b>	190†	0	*	0	0	0	0	0	149	6	*	18	*	0	12	*
<b>Meconium aspiration</b>	80†	*	*	*	0	0	0	0	41	7	*	*	6	0	*	8
<b>Assisted vent &lt;30 min</b>	670†	*	8	*	8	*	0	39	219	95	12	175	9	*	17	80
<b>Assisted vent &gt;30 min</b>	270†	*	*	0	*	0	0	0	102	7	10	*	*	*	18	114
<b>Newborn seizures</b>	20†	0	*	0	0	0	0	0	8	*	0	*	*	0	*	0
<b>Other</b>	7,527	50	120	13	26	108	24	14	4,634	58	191	1,226	703	78	118	164

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5B-29  
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Births with congenital anomalies</b>																
<b>Total</b>	679	10†	20†	10†	10†	10†	0†	0†	320†	20†	40†	130†	30†	10†	20†	40†
<b>Anencephalus</b>	10†	0	0	0	0	0	0	0	8	0	0	*	*	0	0	0
<b>Spina bifida/meningocele</b>	10†	0	0	0	0	*	0	0	*	0	*	*	0	0	0	0
<b>Hydrocephalus</b>	10†	0	0	0	0	0	0	0	*	*	*	*	0	*	0	0
<b>Microcephalus</b>	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<b>Other CNS anomaly</b>	10†	0	*	0	0	0	0	0	*	*	*	*	0	0	0	0
<b>Heart malformations</b>	70†	0	*	0	*	0	0	0	40	0	*	16	*	*	0	*
<b>Other respiratory/circulatory anomalies</b>	110†	*	0	0	0	0	0	0	75	*	6	*	*	*	*	*
<b>Rectal atresia/stenosis</b>	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	*	*
<b>Tracheo-esophageal fistula/esophageal atresia</b>	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	*
<b>Omphalocele/gastroschisis</b>	20†	0	0	*	0	0	0	0	*	*	*	7	*	0	*	*
<b>Other gastrointestinal anomalies</b>	20†	0	*	*	0	*	0	0	*	*	0	*	0	*	0	*
<b>Malformed genitalia</b>	10†	0		0	0	0	0	0	*	*	0	0	*	0	0	0
<b>Renal agenesis</b>	0†	0	0	*	0	0	0	0	*	0	0	*	0	0	0	0
<b>Other urogenital anomalies</b>	40†	0	0	0	*	0	*	0	16	*	*	*	*	0	*	16
<b>Cleft Lip/palate</b>	60†	*	*	*	*	0	0	0	30	*	*	13	*	*	*	*
<b>Polydactyly/syndactyly/adactyly</b>	20†	0	0	*	*	*	0	0	8	*	*	*	*	0	*	*
<b>Club foot</b>	50†	0	*	0	0	*	0	0	19	0	*	9	*	*	*	*
<b>Diaphragmatic hernia</b>	0†	0	0	0	*	0	0	0	*	*	0	0	0	0	0	0
<b>Other musculoskeletal/integumental anomalies</b>	30†	0	*	0	*	0	*	0	9	*	*	*	0	*	*	*
<b>Down syndrome</b>	40†	*	0	0	0	0	*	0	24	*	*	6	*	0	*	*
<b>Other chromosomal anomalies</b>	30†	0	*	0	0	0	0	0	16	*	0	6	*	*	*	*
<b>Other</b>	250†	*	11	*	*	*	*	*	90	9	14	74	11	8	*	9

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; (800) specific congenital anomalies were identified on (679) birth records.

**TABLE 5B-30  
RATES OF OCCURRENCE<sup>a</sup> FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH  
BY COUNTY OF RESIDENCE, ARIZONA, 2012**

Characteristics	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Births with complications of labor and/or delivery reported	31.7	39.7	26.2	18.2	37.1	56.6	54.4	16.2	27.9	18.8	46.5	43.3	33.0	24.0	34.7	54.0
Births with medical risk factors reported	37.7	49.1	49.9	20.1	34.0	54.7	55.3	28.9	33.7	16.5	48.3	56.0	38.3	55.0	41.6	34.5
Preterm births (gestational age <37 weeks)	9.2	7.8	7.9	9.7	8.4	11.6	11.4	11.8	9.4	8.4	9.4	9.0	9.5	9.1	10.1	7.0
Births with abnormal conditions reported	9.6	6.3	7.3	1.1	5.9	20.6	21.1	22.1	9.1	8.8	12.5	10.7	15.5	11.6	8.4	9.0
Low birthweight births (<2,500 grams)	6.9	6.5	7.2	8.3	5.7	7.6	5.3	6.4	6.8	6.0	8.3	7.1	7.2	7.6	8.0	6.1
Very low birthweight births (<1,500 grams)	1.2	0.6	1.3	1.0	0.8	1.9	0.9	1.5	1.2	0.7	1.1	1.1	1.2	1.8	0.9	1.1
Births with congenital anomalies reported	0.8	1.2	1.1	0.3	1.3	1.7	3.5	1.0	0.6	1.3	2.3	1.1	0.7	1.8	1.3	1.3
Tobacco use during pregnancy	4.2	2.8	5.2	1.9	11.2	7.8	12.3	2.9	3.6	13.9	6.1	3.6	6.9	0.7	11.8	1.9
Alcohol use during pregnancy	0.5	0.4	0.4	0.4	2.1	0.4	0.0	2.0	0.4	0.7	1.7	0.4	0.5	0.4	0.4	0.5
Primary and repeat cesarean deliveries	27.6	16.8	27.8	19.2	25.5	27.0	36.8	26.0	28.3	30.4	23.6	24.6	30.1	29.2	29.6	29.8
Infants admitted to newborn intensive care units	4.9	2.3	3.9	2.0	4.1	4.8	8.8	3.4	4.8	2.9	3.4	5.6	4.1	6.0	4.0	8.7
Women giving birth who received prenatal care in the 1 <sup>st</sup> trimester	82.6	69.4	80.0	85.2	70.6	72.0	77.2	74.5	86.2	83.8	68.8	74.6	84.4	70.6	82.4	65.7
Public sources of payment for birth <sup>b</sup>	53.1	55.1	43.9	46.6	60.3	47.2	38.6	59.8	52.1	64.9	68.5	52.1	50.1	68.6	63.7	61.8
Births to unmarried mothers	45.2	70.4	38.2	52.0	61.9	46.3	36.8	66.7	43.7	55.7	60.5	45.3	44.4	52.3	44.2	46.7

Notes: <sup>a</sup> Per 100 births; <sup>b</sup> The Arizona Health Care Cost Containment System (AHCCCS) or Indian Health Service.



# **5C**

## **FETAL, PERINATAL, AND MATERNAL DEATHS**

**TABLE 5C-1  
PERINATAL DEATHS AND PERINATAL MORTALITY RATES<sup>a</sup> BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2012**

	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
<b>ARIZONA</b>	85,946	270†	220†	490†	6
<b>Apache</b>	933	*	*	*	**
<b>Cochise</b>	1,711	*	7	12	7
<b>Coconino</b>	1,694	9	*	14	8
<b>Gila</b>	614	*	*	6	10
<b>Graham</b>	525	*	0	*	**
<b>Greenlee</b>	114	0	0	0	0
<b>La Paz</b>	205	*	*	*	**
<b>Maricopa</b>	54,607	174	132	306	6
<b>Mohave</b>	1,744	*	8	11	6
<b>Navajo</b>	1,638	7	*	12	7
<b>Pima</b>	11,904	29	28	57	5
<b>Pinal</b>	4,670	13	14	27	6
<b>Santa Cruz</b>	674	*	*	7	10
<b>Yavapai</b>	1,783	6	*	7	4
<b>Yuma</b>	3,130	10	9	19	6
<b>Unknown</b>	0	*	0	*	NA

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> The number of perinatal deaths per 1,000 live births + fetal losses at 28 or more weeks of gestation.

**TABLE 5C-2  
REPORTABLE SPONTANEOUS FETAL LOSSES<sup>a</sup> BY GESTATIONAL AGE, WEIGHT IN GRAMS, AND COUNTY OF RESIDENCE,  
ARIZONA, 2012**

	Total	Gestational age <sup>b</sup>				Weight in grams					
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown	
<b>ARIZONA</b>	470	250+	220+	0+	120+	70+	180+	90+	10+	0+	
<b>Apache</b>	0+	0	*	0	0	0	*	*	0	0	
<b>Cochise</b>	10+	*	7	0	0	*	*	6	0	*	
<b>Coconino</b>	10+	*	*	0	*	*	*	*	0	0	
<b>Gila</b>	10+	*	*	0	*	0	*	*	0	0	
<b>Graham</b>	0+	*	0	0	*	0	0	0	0	0	
<b>Greenlee</b>	0	0	0	0	0	0	0	0	0	0	
<b>La Paz</b>	0+	*	*	0	*	0	*	0	0	0	
<b>Maricopa</b>	285	152	132	*	76	46	102	50	10	*	
<b>Mohave</b>	10+	*	8	0	0	*	7	*	0	0	
<b>Navajo</b>	10+	7	*	0	*	*	6	0	*	0	
<b>Pima</b>	60+	36	28	0	17	10	26	9	*	0	
<b>Pinal</b>	30+	19	14	0	8	*	15	8	0	*	
<b>Santa Cruz</b>	0+	0	*	0	*	0	*	*	0	0	
<b>Yavapai</b>	0+	*	*	0	*	*	0	*	0	0	
<b>Yuma</b>	30+	17	9	0	8	*	10	*	*	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes 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), excludes abortions; <sup>b</sup> For 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 DEATHS<sup>a</sup> AND FETAL DEATH RATES<sup>b</sup> BY COUNTY OF MOTHER'S RESIDENCE  
AND YEAR, ARIZONA, 2002-2012**

	Number of fetal deaths											Fetal death rates										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	556	539	505	532	543	583	544	511	443	470	470	6.3	5.9	5.4	5.5	5.3	5.6	5.5	5.5	5.1	5.5	5.5
<b>Apache</b>	6	8	*	7	*	9	8	*	*	6	*	5.4	6.4	**	5.4	**	7.7	6.6	**	**	5.6	**
<b>Cochise</b>	8	15	10	14	12	13	7	15	11	15	9	4.7	8.5	5.5	7.9	6.6	7.0	3.9	8.1	6.1	9.0	5.3
<b>Coconino</b>	14	14	7	9	14	9	7	12	*	15	10	7.4	7.2	3.4	4.3	6.8	4.2	3.5	6.3	**	8.4	5.9
<b>Gila</b>	*	*	*	*	11	*	6	8	*	6	6	**	**	**	**	16.5	**	8.5	11.2	**	9.6	9.8
<b>Graham</b>	*	8	*	*	*	0	*	*	0	*	*	**	18.1	**	**	**	0.0	**	**	0.0	**	**
<b>Greenlee</b>	*	*	*	*	0	0	*	0	0	0	0	**	**	**	**	0.0	0.0	**	0.0	0.0	0.0	0.0
<b>La Paz</b>	*	*	*	0	0	0	*	0	*	0	*	**	**	**	0.0	0.0	0.0	**	0.0	**	0.0	**
<b>Maricopa</b>	368	330	339	330	351	360	350	311	289	299	285	6.5	5.6	5.6	5.3	5.3	5.4	5.6	5.4	5.3	5.6	5.2
<b>Mohave</b>	12	10	11	19	15	17	9	14	8	10	12	6.0	4.7	5.0	8.4	6.1	6.9	3.9	6.3	4.0	5.1	6.9
<b>Navajo</b>	10	9	12	15	13	15	15	11	8	8	12	6.1	5.2	6.7	7.8	6.9	7.4	7.7	5.8	4.6	4.9	7.3
<b>Pima</b>	77	80	54	68	79	88	73	68	64	56	64	6.1	6.2	4.1	5.2	5.7	6.3	5.4	5.3	5.2	4.7	5.4
<b>Pinal</b>	18	16	14	21	17	39	33	29	24	22	33	6.6	5.5	4.5	5.7	3.8	7.3	5.7	5.4	4.8	4.8	7.1
<b>Santa Cruz</b>	*	*	*	*	*	0	6	*	*	*	*	**	**	**	**	**	0.0	7.5	**	**	**	**
<b>Yavapai</b>	10	14	15	7	10	14	*	16	10	7	*	5.2	7.5	7.4	3.3	4.2	5.7	**	7.7	5.5	3.8	**
<b>Yuma</b>	21	30	25	30	12	14	18	18	15	21	26	6.8	9.3	7.5	9.0	3.6	4.3	5.3	5.5	4.6	6.5	8.3
<b>Unknown</b>	0	0	0	0	0	0	*	*	*	*	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> Includes 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), excludes induced terminations of pregnancy; <sup>b</sup> Per 1,000 live births plus reportable spontaneous fetal deaths; 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 LOSSES<sup>a</sup> BY COUNTY OF RESIDENCE OF MOTHER, RACE, AND SEX OF CHILD  
ARIZONA, 2012**

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
<b>ARIZONA</b>	470	240†	220†	10†	100†	90†	6	180†	90†	90†	0†	40†	20†	20†	0†	20†	10†	10†
<b>Apache</b>	0†	*	*	0	*	0	0	0	0	0	0	0	0	*	0	0	0	0
<b>Cochise</b>	10†	6	*	0	*	*	0	10†	*	*	0	0	0	0	0	0	0	0
<b>Coconino</b>	10†	*	7	0	0	*	0	0†	*	*	0	0	0	*	0	0	0	0
<b>Gila</b>	10†	*	*	0	*	0	0	0†	0	*	0	0	0	*	0	0	0	0
<b>Graham</b>	0†	0	*	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0
<b>Greenlee</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>La Paz</b>	0†	*	*	0	*	*	0	0	0	0	0	0	0	0	0	0	0	0
<b>Maricopa</b>	285	134	145	6	122	52	64	111	52	59	0	31	18	13	10†	6	10†	6
<b>Mohave</b>	10†	6	*	*	10†	*	*	0	0†	*	*	0	0	0	0	0	0	0
<b>Navajo</b>	10†	7	*	*	0†	*	0	0	0	0	0	0	0	0	0	0	0	0
<b>Pima</b>	64	43	20	*	25	16	9	31	22	8	*	0†	*	*	0†	*	0	*
<b>Pinal</b>	33	18	15	0	20†	11	*	10†	*	6	0	0†	*	*	10†	*	0	0
<b>Santa Cruz</b>	0†	*	*	0	0	0	0	0†	*	0	0	0	0	0	0†	0	0	0
<b>Yavapai</b>	0†	*	*	0	0†	*	*	0	0	0	0	0	0	0	0	0	0	0
<b>Yuma</b>	26	12	14	0	10†	*	*	16	7	9	0	0†	*	*	0†	*	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.<sup>a</sup> Includes 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), excludes induced terminations of pregnancy; T: total; M: male; F: female; U: unknown

**TABLE 5C-5  
REPORTABLE SPONTANEOUS FETAL LOSSES<sup>a</sup> BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
<b>ARIZONA</b>	470	0†	20†	40†	130†	100†	100†	60†	30†	0†	0†	
<b>Apache</b>	0†	0	0	0	*	*	0	0	0	0	0	
<b>Cochise</b>	10†	0	0	*	*	*	*	*	0	0	0	
<b>Cocconino</b>	10†	0	*	0	*	*	*	*	0	0	0	
<b>Gila</b>	10†	0	0	*	*	0	0	*	0	0	0	
<b>Graham</b>	0†	0	0	0	0	0	*	0	0	0	0	
<b>Greenlee</b>	0	0	0	0	0	0	0	0	0	0	0	
<b>La Paz</b>	0†	0	0	0	0	*	0	0	0	0	0	
<b>Maricopa</b>	290†	*	8	20	75	65	63	34	17	*	*	
<b>Mohave</b>	10†	0	*	*	*	*	*	*	*	0	0	
<b>Navajo</b>	10†	0	*	*	*	*	*	*	*	0	0	
<b>Pima</b>	60†	0	*	6	17	12	11	12	*	0	0	
<b>Pinal</b>	30†	0	*	*	10	*	8	*	*	*	0	
<b>Santa Cruz</b>	0†	0	0	0	*	*	0	*	0	0	0	
<b>Yavapai</b>	0†	0	0	*	*	0	0	0	*	0	0	
<b>Yuma</b>	30†	0	*	*	9	6	8	0	0	0	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes 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), excludes induced terminations of pregnancy.

**5D**

**ABORTIONS**

**TABLE 5D-1  
RESIDENT ABORTIONS TO WOMEN OF CHILDBEARING AGE (15-44 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2002-2012**

County of Residence	Year											% Change			
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2011 to 2012	2006 to 2010	2002 to 2012	
<b>Number of Abortions</b>															
<b>ARIZONA</b>	<b>10,397</b>	<b>10,154</b>	<b>12,301</b>	<b>10,446</b>	<b>10,506</b>	<b>10,486</b>	<b>10,396</b>	<b>10,045</b>	<b>11,059</b>	<b>13,606</b>	<b>13,041</b>	<b>-4.2</b>	<b>5.3</b>	<b>25.4</b>	
Apache	15	17	43	46	47	43	15	19	19	15	16	6.7	-59.6	6.7	
Cochise	201	150	181	136	176	81	127	147	107	162	139	-14.2	-39.2	-30.8	
Coconino	239	233	291	266	299	275	281	266	274	184	165	-10.3	-8.4	-31.0	
Gila	27	15	29	10	27	36	27	27	28	41	34	-17.1	3.7	25.9	
Graham	20	18	21	9	15	12	15	23	15	12	31	158.3	0.0	55.0	
Greenlee	7	*	*	6	*	7	7	8	22	41	47	14.6	N/A	571.4	
La Paz	8	*	9	0	6	12	6	*	6	11	7	-36.4	0.0	-12.5	
Maricopa	6,371	7,027	8,178	6,541	6,496	7,188	7,166	6,732	7,774	10,280	8,749	-14.9	19.7	37.3	
Mohave	11	*	20	6	16	45	32	21	22	43	41	-4.7	37.5	272.7	
Navajo	73	54	70	51	47	51	59	40	69	77	70	-9.1	46.8	-4.1	
Pima	2,764	2,080	2,965	3,018	2,636	1,908	2,054	2,124	1,844	2,039	2,186	7.2	-30.0	-20.9	
Pinal	110	83	131	85	277	420	257	163	217	313	412	31.6	-21.7	274.5	
Santa Cruz	70	45	50	36	81	76	36	35	31	35	32	-8.6	-61.7	-54.3	
Yavapai	144	100	190	208	263	251	234	183	204	181	173	-4.4	-22.4	20.1	
Yuma	112	133	119	28	81	76	74	156	151	172	78	-54.7	86.4	-30.4	
Unknown	0	0	0	0	0	0	6	0	276	0	861	N/A	N/A	N/A	
<b>Abortion Rates<sup>a</sup></b>															
<b>ARIZONA</b>	<b>9.0</b>	<b>8.5</b>	<b>10.0</b>	<b>8.1</b>	<b>8.2</b>	<b>8.1</b>	<b>7.8</b>	<b>7.5</b>	<b>8.8</b>	<b>10.7</b>	<b>10.2</b>	<b>-4.4</b>	<b>6.4</b>	<b>13.9</b>	
Apache	1.0	1.2	2.9	3.0	3.1	2.8	1.0	1.2	1.4	1.1	1.2	8.2	-54.0	16.2	
Cochise	8.5	6.3	7.4	5.4	7.2	3.2	5.0	5.7	4.8	7.3	6.2	-14.5	-33.4	-27.0	
Coconino	7.8	7.4	9.2	8.4	9.7	9.0	9.2	8.5	8.7	5.9	5.3	-9.8	-10.5	-32.3	
Gila	3.1	1.7	3.3	1.1	3.0	3.9	2.8	2.8	3.7	5.4	4.6	-15.3	21.7	47.0	
Graham	3.1	2.7	3.0	1.3	2.2	1.7	2.0	2.9	2.2	1.8	4.5	155.2	1.8	47.5	
Greenlee	4.1	2.3	2.4	3.3	2.7	4.6	4.3	5.1	14.2	26.5	29.8	12.5	434.0	633.6	
La Paz	2.7	1.0	2.9	0.0	1.9	3.9	2.0	0.6	2.5	4.4	2.9	-34.5	28.7	8.4	
Maricopa	8.8	9.4	10.6	8.1	8.2	9.0	8.8	8.1	9.8	12.9	10.9	-15.1	19.5	24.4	
Mohave	0.4	0.2	0.7	0.2	0.5	1.3	0.9	0.6	0.8	1.5	1.4	-5.2	60.7	253.4	
Navajo	3.6	2.6	3.3	2.3	2.1	2.1	2.5	1.7	3.6	4.0	3.7	-7.9	76.6	2.8	
Pima	14.4	10.6	14.7	14.5	13.0	9.4	9.9	10.2	9.6	10.5	11.3	7.3	-26.3	-21.2	
Pinal	3.4	2.4	3.5	2.0	5.5	7.3	4.0	2.5	3.3	4.6	5.9	29.2	-40.5	75.0	
Santa Cruz	8.2	5.2	5.6	3.8	8.6	7.9	3.7	3.5	3.4	3.8	3.5	-8.3	-60.5	-58.0	
Yavapai	4.8	3.2	5.8	6.1	7.3	6.6	6.0	4.6	6.8	6.1	5.8	-4.8	-6.0	19.0	
Yuma	3.4	3.9	3.4	0.8	2.2	2.0	1.9	4.0	4.0	4.4	2.0	-55.3	82.4	-42.1	
<b>Abortion Ratio<sup>b</sup></b>															
<b>ARIZONA</b>	<b>119</b>	<b>112</b>	<b>132</b>	<b>109</b>	<b>103</b>	<b>102</b>	<b>105</b>	<b>109</b>	<b>127</b>	<b>160</b>	<b>153</b>	<b>-4.2</b>	<b>23.3</b>	<b>28.6</b>	
Apache	14	14	32	36	40	37	12	15	17	14	17	23.4	-56.2	28.0	
Cochise	118	85	100	77	97	44	71	80	60	97	82	-16.0	-38.2	-30.4	
Coconino	128	121	144	129	145	129	142	140	154	104	98	-5.7	6.5	-23.5	
Gila	118	22	43	15	41	52	39	38	42	66	56	-15.4	3.2	-52.4	
Graham	128	42	47	20	28	21	23	36	28	20	59	198.8	1.8	-53.8	
Greenlee	39	46	39	61	36	51	53	62	210	345	412	19.7	475.5	962.6	
La Paz	35	14	39	0	26	52	24	12	30	64	34	-46.3	14.5	-1.4	
Maricopa	113	119	135	105	98	109	114	117	143	193	161	-16.4	46.0	43.1	
Mohave	6	2	9	3	7	19	14	10	11	22	24	8.1	67.7	330.6	
Navajo	45	32	39	27	25	25	30	21	40	47	43	-8.5	58.8	-4.0	
Pima	222	163	228	233	189	138	152	165	152	172	184	7.4	-19.9	-16.9	
Pinal	41	28	43	23	62	80	45	31	44	68	89	30.6	-29.8	117.9	
Santa Cruz	92	57	62	46	108	99	45	46	45	50	48	-5.2	-58.5	-48.0	
Yavapai	75	54	95	98	111	104	106	89	112	99	97	-1.7	1.6	29.6	
Yuma	37	42	36	9	24	23	22	48	47	54	25	-53.4	93.4	-31.4	

Notes: \* Cell suppressed due to count less than 6; <sup>a</sup> Number of abortions obtained per 1,000 women from 15 - 44 years of age; <sup>b</sup> Number of abortions obtained per 1,000 live births to women from 15-44 years of age.



**TABLE 5D-2  
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2012**

County <sup>a</sup>	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	*	N/A	9	0.1%	6	0.2%
Cochise	23	1.5%	68	0.9%	49	1.2%
Coconino	20	1.3%	112	1.5%	34	0.9%
Gila	6	0.4%	20	0.3%	8	0.2%
Graham	8	0.5%	16	0.2%	9	0.2%
Greenlee	*	N/A	28	0.4%	16	0.4%
La Paz	*	N/A	*	N/A	*	N/A
Maricopa	949	61.7%	5,125	67.4%	2,735	68.6%
Mohave	*	N/A	25	0.3%	11	0.3%
Navajo	8	0.5%	46	0.6%	18	0.5%
Pima	292	19.0%	1,298	17.1%	605	15.2%
Pinal	74	4.8%	205	2.7%	138	3.5%
Santa Cruz	*	N/A	15	0.2%	12	0.3%
Yavapai	32	2.1%	92	1.2%	52	1.3%
Yuma	15	1.0%	45	0.6%	19	0.5%
Unknown	97	6.3%	494	6.5%	273	6.9%
Border region <sup>b</sup>	335	21.8%	1,426	18.8%	685	17.2%
Non-border region	1,107	71.9%	5,682	74.7%	3,029	75.9%
<b>Arizona</b>	<b>1,539</b>	<b>100%</b>	<b>7,602</b>	<b>100%</b>	<b>3,985</b>	<b>100%</b>

Notes: \* Cell suppressed due to count less than 6; <sup>a</sup> Residence indicates patient county of residence; one (1) case county was not stated; <sup>b</sup> Border region includes Cochise, Pima, Santa Cruz, and Yuma counties.

**TABLE 5D-3  
RESIDENT ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS, AND EDUCATION, ARIZONA, 2012**

	Total	Race/ethnicity							Marital status		Unknown	Education/highest grade completed		
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Multiple race	Unknown	Married	Unmarried		Primary/Secondary (0-12)	College (1-4 or 5+)	Unknown
<b>ARIZONA</b>	13,129	1,900†	3,390†	120†	40†	75	2,990†	4,620†	2,240†	10,449	440†	3,620†	2,520†	7,000†
<b>Apache</b>	20†	*	*	0	0	0	*	10	*	11	0	*	6	7
<b>Cochise</b>	140†	26	38	0	0	0	47	29	28	108	*	13	31	96
<b>Coconino</b>	170†	40	13	*	*	0	65	43	22	139	*	65	31	70
<b>Gila</b>	30†	*	10	0	0	0	7	12	6	28	0	9	*	20
<b>Graham</b>	30†	6	9	0	0	0	12	6	*	27	*	6	*	23
<b>Greenlee</b>	50†	9	19	*	0	0	10	7	9	37	*	8	*	34
<b>La Paz</b>	10†	*	0	0	*	0	*	*	*	6	0	*	0	*
<b>Maricopa</b>	8,809	1,315	2,316	89	22	63	2,028	2,976	1,503	7,015	291	2,472	1,759	4,578
<b>Mohave</b>	40†	*	6	*	0	0	8	21	*	36	*	11	7	23
<b>Navajo</b>	70†	13	14	0	*	0	23	20	10	60	*	13	9	50
<b>Pima</b>	2,200†	281	647	11	*	6	438	808	326	1,794	76	601	394	1,201
<b>Pinal</b>	420†	50	91	*	0	0	93	180	82	324	11	117	88	212
<b>Santa Cruz</b>	30†	*	22	0	0	0	*	7	9	23	0	*	*	25
<b>Yavapai</b>	180†	46	17	*	*	0	55	56	21	146	9	53	32	91
<b>Yuma</b>	79	9	36	0	0	0	13	21	17	62	0	25	15	39
<b>Unknown<sup>a</sup></b>	860†	94	154	8	*	6	179	420	189	633	42	212	129	523

Notes: \* Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; <sup>a</sup> Unknown county describes an Arizona resident whose county of residence is unknown.

**TABLE 5D-4  
ABORTIONS BY COUNTY OF RESIDENCE AND GESTATIONAL AGE GROUP, ARIZONA, 2012**

	TOTAL	Gestational Age <sup>a</sup>		
		≤13 weeks	14 to 20 weeks	≥21 weeks
		Count	Count	Count
Arizona	13,129	12,010†	970†	120†
Apache	20†	12	*	*
Cochise	140	132	8	0
Coconino	170†	150	14	*
Gila	30†	30	*	0
Graham	30†	27	*	*
Greenlee	50†	45	*	0
La Paz	10†	*	*	*
Maricopa	8,809	8,092	616	83
Mohave	40†	38	*	0
Navajo	72	61	11	0
Pima	2,196	2,039	142	15
Pinal	420†	368	44	*
Santa Cruz	32	26	6	0
Yavapai	180†	163	9	*
Yuma	80†	67	11	*
Unknown <sup>a</sup>	864	757	94	12

Notes: \* Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; <sup>a</sup> Totals do not add to 13,129 due to 20 unknown weeks of gestation.



# **5E**

## **TRENDS AND PATTERNS IN MORTALITY**

**TABLE 5E-1  
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	42,320	42,830	42,736	45,120 <sup>†</sup>	45,420 <sup>†</sup>	44,640	45,128	45,065	45,871	47,547	48,459
<b>Apache</b>	448	509	521	499	454	522	510	530	544	584	471
<b>Cochise</b>	1,078	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218	1,183	1,204
<b>Coconino</b>	592	620	592	632	619	621	675	676	678	722	707
<b>Gila</b>	658	638	647	690	627	666	718	646	661	682	655
<b>Graham</b>	262	265	274	282	295	282	294	271	302	245	300
<b>Greenlee</b>	63	55	46	62	65	63	52	50	55	71	64
<b>La Paz</b>	217	183	225	181	200	204	200	227	200	186	225
<b>Maricopa</b>	23,490	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438	25,467	25,785
<b>Mohave</b>	2,047	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368	2,424	2,482
<b>Navajo</b>	692	813	775	802	860	888	793	825	819	899	897
<b>Pima</b>	7,691	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163	8,392	8,713
<b>Pinal</b>	1,672	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258	2,380	2,440
<b>Santa Cruz</b>	237	215	225	257	238	263	252	284	262	247	303
<b>Yavapai</b>	2,036	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436	2,496	2,616
<b>Yuma</b>	1,122	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279	1,350	1,386
<b>Unknown</b>	15	21	22	*	*	14	108	157	190	219	211

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-2  
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>
<b>ARIZONA<sup>b</sup></b>	43,819	44,431	44,207	46,770	47,182	46,325	46,515	46,429	47,616	49,208	50,254
<b>Apache</b>	298	328	298	301	329	312	333	342	401	350	351
<b>Cochise</b>	837	947	872	876	856	907	930	847	929	878	901
<b>Coconino</b>	693	769	720	757	738	762	852	841	852	930	890
<b>Gila</b>	583	562	573	578	558	586	599	486	552	559	557
<b>Graham</b>	228	220	227	220	221	228	243	222	253	193	241
<b>Greenlee</b>	26	32	25	30	36	32	28	33	39	40	28
<b>La Paz</b>	156	159	207	169	187	174	148	174	172	173	173
<b>Maricopa</b>	25,648	25,785	25,713	27,164	27,473	26,800	26,712	26,804	27,041	28,001	28,442
<b>Mohave</b>	1,938	2,094	2,164	2,296	2,394	2,249	2,327	2,275	2,460	2,511	2,594
<b>Navajo</b>	509	540	572	606	626	630	598	582	577	675	692
<b>Pima</b>	8,584	8,598	8,454	8,918	8,758	8,777	8,953	9,030	9,171	9,385	9,749
<b>Pinal</b>	1,076	1,070	1,067	1,145	1,237	1,241	1,192	1,167	1,384	1,604	1,558
<b>Santa Cruz</b>	166	137	162	186	182	172	167	188	194	167	193
<b>Yavapai</b>	1,845	1,979	1,944	2,133	2,252	2,176	2,215	2,133	2,264	2,373	2,478
<b>Yuma</b>	1,232	1,211	1,209	1,388	1,335	1,279	1,217	1,305	1,326	1,369	1,407

Notes: <sup>a</sup> Resident (48,249) and non-resident (2,005) deaths occurring in Arizona in 2012; <sup>b</sup> Excluding 2012, sum includes 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, 2012**

County of residence	County of occurrence													Died in Arizona	Arizona resident, died elsewhere	Total, Arizona residents		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz				Yavapai	Yuma
Apache	294	0	42	13	0	0	0	69	0	33	*	*	0	*	0	459	12	470†
Cochise	0	853	*	0	*	0	0	22	0	0	315	*	*	*	0	1,196	8	1,200†
Coconino	*	0	602	*	0	0	0	54	6	9	*	*	0	22	0	703	*	710†
Gila	0	0	*	478	*	0	0	152	0	*	8	6	0	*	0	653	*	660†
Graham	*	*	0	*	216	0	0	19	0	0	54	0	0	0	0	296	*	300†
Greenlee	0	0	0	*	16	27	0	*	0	0	16	*	0	0	64	0	0	60†
La Paz	0	0	0	0	0	118	0	56	36	0	*	0	0	7	223	*	*	230†
Maricopa	7	7	32	14	0	6	25,438	10	12	50	55	*	44	9	25,685	100	25,790†	
Mohave	0	*	*	*	0	0	81	2,359	*	8	0	0	0	9	2,470	12	2,480†	
Navajo	24	*	86	16	0	0	144	*	609	9	*	*	0	*	896	*	*	900†
Pima	*	8	*	*	*	*	77	0	*	8,564	11	*	*	*	8,682	31	8,710†	
Pinal	*	0	*	12	0	0	864	*	*	162	1,379	0	*	*	2,428	12	2,440†	
Santa Cruz	0	*	*	0	0	0	6	0	0	118	0	173	0	*	303	0	300†	
Yavapai	0	*	42	*	0	0	210	6	*	7	0	0	2,338	*	2,608	8	2,620†	
Yuma	0	0	0	0	*	0	81	*	0	27	*	*	0	1,264	1,378	8	1,390†	
Unknown	*	*	*	*	0	0	164	*	6	17	*	0	0	*	205	6	210†	
<b>AZ resident</b>	<b>332</b>	<b>879</b>	<b>822</b>	<b>548</b>	<b>238</b>	<b>28</b>	<b>27,440</b>	<b>2,423</b>	<b>677</b>	<b>9,366</b>	<b>1,465</b>	<b>179</b>	<b>2,434</b>	<b>1,286</b>	<b>48,249</b>	<b>210</b>	<b>48,459</b>	
<b>Non-resident</b>	<b>19</b>	<b>22</b>	<b>68</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>41</b>	<b>1,002</b>	<b>171</b>	<b>15</b>	<b>383</b>	<b>14</b>	<b>44</b>	<b>121</b>	<b>2,005</b>			
<b>Total deaths in Arizona</b>	<b>351</b>	<b>901</b>	<b>890</b>	<b>557</b>	<b>241</b>	<b>28</b>	<b>173</b>	<b>28,442</b>	<b>2,594</b>	<b>692</b>	<b>9,749</b>	<b>193</b>	<b>2,478</b>	<b>1,407</b>	<b>50,254</b>			

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; In 2012, (50,254) deaths occurred in Arizona, (210) deaths occurred to Arizona residents outside of Arizona, and (6) deaths occurred to non-Arizona residents within Arizona where county of occurrence was missing .



**TABLE 5E-4  
MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	773.3	760.8	732.8	746.3	727.9	694.0	690.6	683.2	717.6	738.5	745.7
<b>Apache</b>	639.0	720.7	730.5	676.4	607.8	690.5	669.7	691.3	760.6	811.2	651.4
<b>Cochise</b>	869.1	892.5	844.0	846.8	845.8	793.7	849.9	791.2	927.3	906.3	920.8
<b>Cocconino</b>	472.0	480.9	456.9	484.2	466.0	459.8	497.7	488.0	504.4	538.2	526.4
<b>Gila</b>	1241.2	1191.3	1196.8	1267.3	1137.9	1194.2	1251.7	1088.2	1233.3	1272.9	1221.4
<b>Graham</b>	769.0	768.3	760.7	795.4	822.3	777.5	761.0	681.0	811.4	649.7	804.0
<b>Greenlee</b>	732.1	639.9	550.9	747.0	784.9	762.8	581.0	575.5	651.9	847.3	744.3
<b>La Paz</b>	1065.6	883.4	1064.6	853.7	930.7	936.7	928.3	1042.9	976.1	897.3	1076.5
<b>Maricopa</b>	712.6	693.3	667.8	682.5	668.8	629.4	619.2	614.2	640.2	662.6	663.8
<b>Mohave</b>	1229.7	1259.3	1250.2	1247.1	1207.7	1067.5	1201.0	1105.3	1182.9	1209.5	1222.2
<b>Navajo</b>	681.0	783.3	721.5	729.2	763.3	770.0	690.9	714.7	762.2	838.4	831.2
<b>Pima</b>	863.6	847.4	818.8	830.0	803.8	786.8	796.7	792.2	832.7	851.0	879.8
<b>Pinal</b>	869.0	835.1	766.4	764.6	721.8	693.1	627.0	608.5	600.9	619.4	626.9
<b>Santa Cruz</b>	594.9	525.8	535.9	583.4	525.4	565.0	532.9	598.0	552.5	513.6	621.9
<b>Yavapai</b>	1129.5	1149.9	1061.9	1103.4	1121.7	1063.7	1053.4	1012.1	1154.3	1181.6	1236.4
<b>Yuma</b>	660.9	647.3	626.5	657.6	595.4	585.8	542.3	638.7	653.4	673.5	675.5

Notes: <sup>a</sup> Crude death rates; number of deaths per 100,000 population.

**TABLE 5E-5  
TRENDS IN AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	796.4	784.0	757.3	772.5	727.3	663.2	659.6	653.2	679.9	699.6	687.2
<b>Apache</b>	883.9	1030.4	1058.6	959.0	805.1	843.9	817.3	834.1	869.4	940.7	721.4
<b>Cochise</b>	832.2	862.7	808.6	819.6	742.8	647.3	695.1	653.2	766.0	745.5	743.2
<b>Coconino</b>	782.6	790.4	757.1	815.4	728.2	699.8	751.2	715.2	699.4	671.6	717.1
<b>Gila</b>	945.8	911.7	912.6	981.5	820.9	805.5	857.3	738.1	820.1	876.0	801.1
<b>Graham</b>	854.1	851.6	847.0	897.2	842.0	772.0	754.9	670.4	919.8	726.4	897.1
<b>Greenlee</b>	973.5	852.7	722.0	971.8	914.7	861.9	652.7	648.0	669.5	889.5	745.3
<b>La Paz</b>	778.4	671.3	772.2	633.4	594.6	549.8	566.3	621.5	619.5	570.4	700.9
<b>Maricopa</b>	780.1	758.9	734.0	750.8	732.6	656.5	646.4	641.7	655.1	677.8	660.6
<b>Mohave</b>	947.8	981.7	961.5	974.1	873.1	752.0	834.0	780.7	799.7	824.8	813.3
<b>Navajo</b>	883.9	1017.0	944.9	955.2	937.4	884.9	782.9	818.6	808.9	888.5	854.1
<b>Pima</b>	816.9	800.7	777.9	789.3	720.3	669.7	677.4	672.8	697.6	711.8	717.1
<b>Pinal</b>	825.8	802.0	736.0	737.8	694.7	688.3	623.5	607.7	642.0	668.5	648.4
<b>Santa Cruz</b>	762.6	676.3	665.7	736.9	581.3	596.4	568.4	633.7	561.0	519.3	602.8
<b>Yavapai</b>	775.8	789.4	732.4	764.3	740.9	684.3	669.4	656.0	708.8	722.6	747.3
<b>Yuma</b>	649.7	628.2	618.9	651.0	501.1	480.2	440.4	520.7	604.7	628.4	599.7

Notes: <sup>a</sup> 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, 2012**

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	Total <sup>a</sup>	Male	Female	Total <sup>a</sup>	Male	Female	Total	Male	Female	Total	Male	Female	Total <sup>a</sup>	Male	Female	Total	Male	Female
<b>ARIZONA</b>	48,459	25,577	22,874	38,629	20,206	18,416	5,963	3,323	2,640 <sup>†</sup>	1,510 <sup>†</sup>	800 <sup>†</sup>	710 <sup>†</sup>	1,810 <sup>†</sup>	990 <sup>†</sup>	810 <sup>†</sup>	550 <sup>†</sup>	250 <sup>†</sup>	300 <sup>†</sup>
<b>Apache</b>	471	290	180	135	85	49	16	7	9	0 <sup>†</sup>	*	0	318	197	121	0 <sup>†</sup>	0	*
<b>Cochise</b>	1,204	660	544	899	494	405	254	150	104	31	11	20	0 <sup>†</sup>	*	*	20 <sup>†</sup>	*	13
<b>Coconino</b>	707	371	336	432	220	212	61	31	30	10 <sup>†</sup>	*	*	205	114	91	0 <sup>†</sup>	*	*
<b>Gila</b>	655	358	297	502	272	230	72	37	35	0 <sup>†</sup>	*	*	79	48	31	0	0	0
<b>Graham</b>	300	155	145	200	104	96	82	41	41	0 <sup>†</sup>	*	0	15	8	7	0 <sup>†</sup>	0	*
<b>Greenlee</b>	64	34	30	34	17	17	27	15	12	0	0	0	0 <sup>†</sup>	*	*	0 <sup>†</sup>	*	0
<b>La Paz</b>	225	156	69	182	129	53	10 <sup>†</sup>	6	*	0 <sup>†</sup>	*	*	31	20	11	0	0	0
<b>Maricopa</b>	25,785	13,167	12,617	21,105	10,652	10,452	2,867	1,580	1,287	1,098	577	521	334	176	158	381	182	199
<b>Mohave</b>	2,482	1,433	1,049	2,314	1,341	973	103	64	39	10 <sup>†</sup>	*	*	38	14	24	17	9	8
<b>Navajo</b>	897	534	362	455	282	173	58	35	23	10 <sup>†</sup>	*	*	373	212	160	0 <sup>†</sup>	0	*
<b>Pima</b>	8,713	4,493	4,220	6,790	3,484	3,306	1,386	749	637	227	127	100	215	93	122	95	40	55
<b>Pinal</b>	2,440	1,372	1,068	1,880	1,054	826	335	195	140	77	44	33	130	72	58	18	7	11
<b>Santa Cruz</b>	303	168	135	94	51	43	204	115	89	0 <sup>†</sup>	*	*	0 <sup>†</sup>	0	*	0	0	0
<b>Yavapai</b>	2,616	1,416	1,200	2,480	1,339	1,141	96	57	39	14	8	6	18	8	10	10 <sup>†</sup>	*	*
<b>Yuma</b>	1,386	804	582	972	556	416	376	227	149	20	11	9	10 <sup>†</sup>	8	*	10 <sup>†</sup>	*	*
<b>Unknown</b>	211	166	40	155	126	24	20 <sup>†</sup>	14	*	10 <sup>†</sup>	*	*	30	20	10	0 <sup>†</sup>	*	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes records with unknown gender.

**TABLE 5E-7  
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>ARIZONA</b>	48,459	4,210†	4,150†	4,414	4,176	3,980†	3,868	3,862	3,850	3,850†	3,960†	3,890†	4,250†
<b>Apache</b>	471	34	41	44	39	46	39	29	43	41	37	28	50
<b>Cochise</b>	1,204	118	98	100	115	112	91	104	81	99	107	74	105
<b>Coconino</b>	707	48	66	70	53	58	64	38	55	55	65	65	70
<b>Gila</b>	655	69	49	61	60	57	54	48	48	65	39	49	56
<b>Graham</b>	300	28	22	25	23	27	26	28	24	29	25	18	25
<b>Greenlee</b>	60†	*	*	7	7	*	7	8	6	*	*	*	*
<b>La Paz</b>	225	19	18	24	20	13	25	21	15	20	12	18	20
<b>Maricopa</b>	25,785	2,239	2,205	2,339	2,179	2,116	2,065	2,123	2,069	2,004	2,138	2,097	2,211
<b>Mohave</b>	2,482	199	225	217	218	207	200	188	206	196	217	185	224
<b>Navajo</b>	897	75	74	72	79	76	79	63	69	80	75	68	87
<b>Pima</b>	8,713	762	728	804	741	709	716	679	691	692	708	707	776
<b>Pinal</b>	2,440	195	202	239	237	183	177	174	199	206	196	204	228
<b>Santa Cruz</b>	303	33	27	16	30	28	25	26	23	21	25	29	20
<b>Yavapai</b>	2,616	231	221	229	248	227	186	195	202	229	199	223	226
<b>Yuma</b>	1,386	139	143	153	114	103	93	108	91	99	101	109	133
<b>Unknown</b>	211	17	23	14	13	15	21	30	28	9	8	16	17

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-8  
NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2012**

	IN HOSPITAL					NOT IN HOSPITAL					TOTAL
	In-patient	Out-patient <sup>a</sup>	Died on arrival	Status unknown	Subtotal	Nursing home <sup>b</sup>	Residence	Other <sup>c</sup>	Un-specified	Subtotal	
<b>ARIZONA</b>	10,352	2,708	40†	15,040	28,135	9,614	5,558	5,060†	100†	20,324	48,459
<b>Apache</b>	158	38	*	136	340†	19	36	75	*	140†	470†
<b>Cochise</b>	285	82	*	448	820†	93	192	97	*	390†	1,200†
<b>Coconino</b>	228	40	0	211	479	60	87	78	*	230†	710†
<b>Gila</b>	122	25	0	238	385	106	119	45	0	270	655
<b>Graham</b>	67	32	0	104	203	18	49	27	*	100†	300†
<b>Greenlee</b>	17	7	0	21	45	8	6	*	0	20†	60†
<b>La Paz</b>	60	15	0	89	164	24	14	21	*	60†	230†
<b>Maricopa</b>	5,079	1,401	11	7,026	13,517	6,511	2,188	3,524	45	12,268	25,785
<b>Mohave</b>	599	186	0	1,066	1,851	228	286	111	6	631	2,482
<b>Navajo</b>	245	65	8	294	612	41	104	140	0	285	897
<b>Pima</b>	1,874	417	6	2,983	5,280	1,461	1,604	353	15	3,433	8,713
<b>Pinal</b>	593	156	*	797	1,550†	488	161	241	*	890†	2,440†
<b>Santa Cruz</b>	88	17	*	122	230†	27	28	20	0	75	303
<b>Yavapai</b>	505	117	0	938	1,560	463	415	175	*	1,060†	2,620†
<b>Yuma</b>	372	95	0	567	1,034	28	247	73	*	350†	1,390†
<b>Unknown</b>	60	15	0	0	75	39	22	70	*	140†	210†

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes Emergency Room; <sup>b</sup> Includes other long-term care facilities; <sup>c</sup> Includes hospices.

**TABLE 5E-9  
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>											
Burial	14,819	17,235	16,801	17,209	16,809	15,640	14,400	14,225	13,940	13,699	13,423
Cremation	23,526	24,582	24,735	26,864	27,660	27,970	28,972	28,514	28,654	30,152	31,060
Other	3,975	1,013	1,200	1,042	946	1,030	1,756	2,326	3,277	3,696	3,976
<b>TOTAL</b>	<b>42,320</b>	<b>42,830</b>	<b>42,736</b>	<b>45,115</b>	<b>45,415</b>	<b>44,640</b>	<b>45,128</b>	<b>45,065</b>	<b>45,871</b>	<b>47,547</b>	<b>48,459</b>
<b>Apache</b>											
Burial	333	421	399	384	359	328	310	362	430	454	347
Cremation	47	61	73	76	76	77	87	91	94	92	96
Other	68	27	49	39	19	117	113	77	20	38	28
<b>TOTAL</b>	<b>448</b>	<b>509</b>	<b>521</b>	<b>499</b>	<b>454</b>	<b>522</b>	<b>510</b>	<b>530</b>	<b>544</b>	<b>584</b>	<b>471</b>
<b>Cochise</b>											
Burial	311	443	398	429	399	355	353	331	360	307	328
Cremation	670	660	676	672	724	709	782	753	812	827	805
Other	97	23	25	15	17	29	50	38	46	49	71
<b>TOTAL</b>	<b>1,078</b>	<b>1,126</b>	<b>1,099</b>	<b>1,116</b>	<b>1,140</b>	<b>1,093</b>	<b>1,185</b>	<b>1,122</b>	<b>1,218</b>	<b>1,183</b>	<b>1,204</b>
<b>Coconino</b>											
Burial	291	303	316	309	306	327	301	318	317	340	307
Cremation	268	307	269	317	312	287	342	343	342	355	379
Other	33	10	7	6	*	7	32	15	19	27	21
<b>TOTAL</b>	<b>592</b>	<b>620</b>	<b>592</b>	<b>632</b>	<b>620†</b>	<b>621</b>	<b>675</b>	<b>676</b>	<b>678</b>	<b>722</b>	<b>707</b>
<b>Gila</b>											
Burial	306	288	305	299	238	300	286	234	226	241	226
Cremation	322	341	336	376	382	362	422	397	385	388	359
Other	30	9	6	15	7	*	10	15	50	53	70
<b>TOTAL</b>	<b>658</b>	<b>638</b>	<b>647</b>	<b>690</b>	<b>627</b>	<b>670†</b>	<b>718</b>	<b>646</b>	<b>661</b>	<b>682</b>	<b>655</b>
<b>Graham</b>											
Burial	168	184	196	196	197	184	186	187	187	146	165
Cremation	84	76	76	85	94	97	98	81	101	88	119
Other	10	*	*	*	*	*	10	*	14	11	16
<b>TOTAL</b>	<b>262</b>	<b>270†</b>	<b>270†</b>	<b>280†</b>	<b>300†</b>	<b>280†</b>	<b>294</b>	<b>270†</b>	<b>302</b>	<b>245</b>	<b>300</b>
<b>Greenlee</b>											
Burial	39	37	32	33	38	36	28	22	27	34	33
Cremation	18	18	14	29	26	26	23	26	28	34	29
Other	6	0	46	0	*	*	*	*	0	*	*
<b>TOTAL</b>	<b>63</b>	<b>55</b>	<b>92</b>	<b>62</b>	<b>70†</b>	<b>60†</b>	<b>50†</b>	<b>50†</b>	<b>55</b>	<b>70†</b>	<b>60†</b>
<b>La Paz</b>											
Burial	68	72	73	59	68	66	51	62	54	48	58
Cremation	130	108	152	118	131	129	133	145	118	107	111
Other	19	*	0	*	*	9	16	20	28	31	56
<b>TOTAL</b>	<b>217</b>	<b>180†</b>	<b>225</b>	<b>180†</b>	<b>200†</b>	<b>204</b>	<b>200</b>	<b>227</b>	<b>200</b>	<b>186</b>	<b>225</b>
<b>Maricopa</b>											
Burial	8,430	9,625	9,424	9,749	9,626	8,731	8,266	7,941	7,582	7,408	7,358
Cremation	12,777	13,442	13,606	14,699	15,041	15,149	15,399	15,206	15,078	16,006	16,235
Other	2,283	482	503	454	509	537	639	1,202	1,778	2,053	2,192
<b>TOTAL</b>	<b>23,490</b>	<b>23,549</b>	<b>23,533</b>	<b>24,902</b>	<b>25,176</b>	<b>24,417</b>	<b>24,304</b>	<b>24,349</b>	<b>24,438</b>	<b>25,467</b>	<b>25,785</b>

**TABLE 5E-9 (continued)  
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Mohave</b>											
Burial	427	586	512	523	568	445	419	384	379	387	363
Cremation	1,411	1,519	1,701	1,798	1,769	1,692	1,790	1,645	1,666	1,685	1,793
Other	209	46	40	24	17	16	252	231	323	352	326
<b>TOTAL</b>	<b>2,047</b>	<b>2,151</b>	<b>2,253</b>	<b>2,345</b>	<b>2,354</b>	<b>2,153</b>	<b>2,461</b>	<b>2,260</b>	<b>2,368</b>	<b>2,424</b>	<b>2,482</b>
<b>Navajo</b>											
Burial	414	557	515	521	556	536	441	498	514	506	529
Cremation	224	236	229	251	280	281	264	300	271	347	325
Other	54	20	31	30	24	71	88	27	34	46	43
<b>TOTAL</b>	<b>692</b>	<b>813</b>	<b>775</b>	<b>802</b>	<b>860</b>	<b>888</b>	<b>793</b>	<b>825</b>	<b>819</b>	<b>899</b>	<b>897</b>
<b>Pima</b>											
Burial	2,328	2,790	2,762	2,714	2,539	2,495	2,133	2,190	2,143	2,084	2,007
Cremation	4,653	4,690	4,478	4,901	5,113	5,266	5,618	5,511	5,524	5,805	6,168
Other	710	239	385	333	233	138	324	364	496	503	538
<b>TOTAL</b>	<b>7,691</b>	<b>7,719</b>	<b>7,625</b>	<b>7,948</b>	<b>7,885</b>	<b>7,899</b>	<b>8,075</b>	<b>8,065</b>	<b>8,163</b>	<b>8,392</b>	<b>8,713</b>
<b>Pinal</b>											
Burial	671	709	714	754	760	745	677	647	689	679	678
Cremation	827	910	890	1,063	1,120	1,229	1,302	1,216	1,379	1,478	1,515
Other	174	65	69	69	68	59	44	131	190	223	247
<b>TOTAL</b>	<b>1,672</b>	<b>1,684</b>	<b>1,673</b>	<b>1,886</b>	<b>1,948</b>	<b>2,033</b>	<b>2,023</b>	<b>1,994</b>	<b>2,258</b>	<b>2,380</b>	<b>2,440</b>
<b>Santa Cruz</b>											
Burial	120	107	117	134	113	128	106	110	77	106	111
Cremation	92	106	107	121	122	134	144	169	173	125	181
Other	25	*	*	*	*	*	*	*	12	16	11
<b>TOTAL</b>	<b>237</b>	<b>220†</b>	<b>230†</b>	<b>260†</b>	<b>240†</b>	<b>260†</b>	<b>250†</b>	<b>280†</b>	<b>262</b>	<b>247</b>	<b>303</b>
<b>Yavapai</b>											
Burial	503	618	579	607	608	521	465	424	448	438	422
Cremation	1,399	1,487	1,453	1,630	1,757	1,801	1,842	1,774	1,795	1,845	1,949
Other	134	44	57	26	21	20	66	105	193	213	245
<b>TOTAL</b>	<b>2,036</b>	<b>2,149</b>	<b>2,089</b>	<b>2,263</b>	<b>2,386</b>	<b>2,342</b>	<b>2,373</b>	<b>2,303</b>	<b>2,436</b>	<b>2,496</b>	<b>2,616</b>
<b>Yuma</b>											
Burial	402	492	450	496	433	438	334	435	386	396	366
Cremation	599	617	666	726	711	725	703	810	826	888	924
Other	121	24	21	24	20	17	68	61	67	66	96
<b>TOTAL</b>	<b>1,122</b>	<b>1,133</b>	<b>1,137</b>	<b>1,246</b>	<b>1,164</b>	<b>1,180</b>	<b>1,105</b>	<b>1,306</b>	<b>1,279</b>	<b>1,350</b>	<b>1,386</b>
<b>Unknown</b>											
Burial	8	*	9	*	*	*	44	80	121	125	125
Cremation	*	*	9	*	*	6	23	47	62	82	72
Other	*	14	*	*	*	*	41	30	7	12	14
<b>TOTAL</b>	<b>20†</b>	<b>20†</b>	<b>20†</b>	<b>520†</b>	<b>0†</b>	<b>10†</b>	<b>108</b>	<b>157</b>	<b>190</b>	<b>219</b>	<b>211</b>

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-10  
BODY DISPOSITION BY COUNTY OF OCCURRENCE<sup>a</sup> IN ARIZONA IN 2012**

Total deaths occurring in Arizona	Body disposition														Total		
	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
<b>Total</b>	50,470	351	900†	890†	560†	241	30†	173	28,442	2,590†	690†	9,749	1,560†	193	2,478	1,407	220†
<b>Burial</b>	14,131	246	248	412	190	131	13	38	8,429	396	378	2,338	465	67	400	358	22
<b>Cremation</b>	32,263	87	594	453	304	99	13	105	17,682	1,874	275	6,829	941	117	1,850	957	83
<b>Donated</b>	3,370†	11	53	22	59	7	*	28	1,921	321	29	472	137	7	214	78	*
<b>Entombment</b>	520†	0	*	*	*	0	0	0	398	*	*	84	*	0	12	13	0
<b>Other</b>	100†	7	*	0	*	*	0	*	11	0	9	26	11	*	*	*	20
<b>Unknown</b>	90†	0	0	0	0	0	0	0	*	*	0	0	0	*	*	0	86
<b>Total</b>	46,405	221	830†	800†	530†	236	30†	151	26,100	2,354	670†	9,117	1,440†	165	2,357	1,219	200†
<b>Burial</b>	10,502	123	183	334	170	130	13	21	6,268	202	363	1,766	363	45	297	203	21
<b>Cremation</b>	31,999	85	591	441	304	99	12	102	17,574	1,842	273	6,784	933	111	1,838	927	83
<b>Donated</b>	3,310†	11	51	19	57	7	*	28	1,891	309	29	468	133	7	213	76	*
<b>Entombment</b>	460†	0	*	*	*	0	0	0	355	0	*	74	*	0	8	12	0
<b>Other</b>	50†	*	0	0	0	0	0	0	11	0	*	25	*	*	0	*	*
<b>Unknown</b>	90†	0	0	0	0	0	0	0	*	*	0	0	0	*	*	0	86
<b>Total</b>	4,070†	130†	70†	100†	20†	10†	0†	20†	2,342	240†	30†	630†	120†	28	120†	190†	20†
<b>Burial</b>	3,630†	123	65	78	20	*	0	17	2,161	194	15	572	102	22	103	155	*
<b>Cremation</b>	260†	*	*	12	0	0	*	*	108	32	*	45	8	6	12	30	0
<b>Donated</b>	60†	0	*	*	*	0	0	0	30	12	0	*	*	0	*	*	0
<b>Entombment</b>	60†	0	*	*	0	0	0	0	43	*	0	10	0	0	*	*	0
<b>Other</b>	50†	*	*	0	*	*	0	*	0	0	8	*	6	0	*	0	19

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Resident and non-resident deaths occurring in Arizona.



**TABLE 5E-11  
AGE-ADJUSTED\* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH  
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	PER 100,000 TOTAL POPULATION (BOTH GENDERS):															
																	687.2	721.4	743.2	717.1	801.1	897.1	745.3	700.9	660.6	813.3	854.1	717.1	648.4	602.8	747.3	599.7
<b>Total, all causes</b>	193.3	126.1	232.0	183.7	211.0	233.8	200.8	206.4	182.7	258.6	204.7	203.8	206.1	170.4	197.0	172.4																
<b>Cardiovascular disease</b>	145.8	93.0	183.4	135.8	149.9	178.5	178.1	173.8	134.8	223.7	145.9	153.1	160.0	119.1	151.5	136.0																
<b>Diseases of heart</b>	112.7	68.0	124.4	98.0	88.1	134.4	121.2	125.0	110.9	174.5	103.4	105.5	122.6	87.0	111.4	105.5																
<b>Coronary heart disease</b>	149.8	114.3	161.1	115.6	151.1	152.0	183.6	121.3	149.5	175.8	135.9	158.8	134.3	137.1	158.0	112.8																
<b>Malignant neoplasms</b>	37.7	8.2	35.8	24.1	34.6	23.3	53.4	41.2	37.6	51.9	30.0	39.0	35.9	18.9	43.4	33.0																
<b>Lung cancer</b>	13.1	8.9	16.7	9.9	20.8	11.0	0.0	9.7	13.5	19.1	12.8	11.8	8.9	21.0	13.5	6.4																
<b>Colorectal cancer</b>	10.4	8.0	13.8	9.9	8.4	8.5	16.4	1.5	10.9	9.8	7.6	10.6	9.1	3.7	10.2	6.5																
<b>Breast cancer</b>	8.1	5.1	12.2	8.8	7.0	11.8	0.0	14.3	7.5	6.8	8.9	8.8	8.8	9.7	9.6	8.7																
<b>Prostate cancer</b>	3.0	1.0	3.6	2.6	0.8	2.6	0.0	0.0	3.0	3.3	3.0	3.4	3.4	1.4	3.8	1.6																
<b>Malignant melanoma of skin</b>	1.1	1.7	2.2	0.0	1.1	2.6	22.9	0.0	1.0	0.5	2.7	0.6	1.6	0.0	0.7	2.8																
<b>Cervical cancer</b>	44.2	21.0	44.4	51.7	50.8	44.3	14.6	44.1	42.7	63.1	41.9	42.7	45.1	36.9	51.9	45.7																
<b>Chronic lower respiratory diseases</b>	42.4	98.2	42.7	62.7	70.2	52.0	39.8	68.9	37.5	46.2	100.2	42.7	47.6	49.8	60.1	36.6																
<b>Accident (unintentional injury)</b>	12.9	15.9	13.5	9.9	24.5	18.2	0.0	0.0	10.7	21.3	33.5	16.7	10.8	5.7	24.1	14.4																
<b>Accidental poisoning</b>	11.4	53.8	13.3	25.3	23.4	8.6	39.8	65.5	8.9	11.7	33.3	10.7	13.1	21.2	12.6	11.2																
<b>Motor vehicle accident</b>	11.2	5.0	7.7	19.6	11.8	13.7	0.0	2.0	12.1	5.1	15.5	9.8	12.7	16.8	15.0	3.5																
<b>Accidental falls</b>	1.3	0.0	1.6	0.8	0.0	2.3	0.0	1.5	1.3	2.7	4.5	0.7	1.4	2.0	2.2	1.1																
<b>Accidental drowning</b>	31.1	9.2	17.4	15.1	32.1	29.0	25.9	5.9	39.8	16.0	17.5	22.8	23.5	27.5	24.9	3.9																
<b>Alzheimer's disease</b>	29.9	26.1	24.3	33.2	41.0	28.1	22.6	22.8	28.3	22.3	40.3	34.5	31.4	48.1	32.8	27.0																
<b>Cerebrovascular disease</b>	23.5	36.9	20.2	18.0	22.8	51.7	89.5	27.3	23.6	20.6	36.4	23.6	21.6	23.9	14.9	31.2																
<b>Diabetes</b>	16.2	25.0	21.0	17.6	29.7	15.2	19.7	26.9	14.2	26.9	33.2	17.0	12.9	4.2	29.4	8.4																
<b>Intentional self-harm (suicide)</b>	13.6	39.3	18.5	17.1	22.2	22.9	19.4	43.9	11.5	20.1	32.8	13.4	12.9	16.0	13.0	15.2																
<b>Chronic liver disease and cirrhosis</b>	10.4	5.1	11.5	2.2	17.3	13.7	0.0	7.8	12.5	8.8	9.0	6.7	10.1	1.6	7.6	6.6																
<b>Essential (primary) hypertension and hypertensive renal disease</b>	9.1	20.2	13.4	16.5	7.0	15.3	0.0	6.9	5.7	12.2	19.7	13.2	6.3	6.5	12.5	24.2																
<b>Influenza and pneumonia</b>	8.3	1.7	5.8	10.8	2.4	10.6	0.0	3.5	8.3	4.6	10.4	9.6	8.0	6.5	10.0	8.8																
<b>Parkinson's disease</b>	6.2	6.9	13.7	5.4	18.8	7.1	0.0	2.0	3.5	14.5	15.7	8.2	8.1	6.5	7.6	10.6																
<b>Nephritis</b>	5.9	12.7	5.2	10.0	10.2	7.7	28.8	15.7	5.4	7.5	12.4	5.7	6.8	6.1	5.5	3.5																
<b>Assault (homicide)</b>	4.5	11.7	11.5	7.9	8.7	0.0	11.3	15.8	2.8	6.9	6.9	6.3	3.8	5.8	4.4	9.4																
<b>Septicemia</b>	1.5	3.1	0.5	0.0	0.0	0.0	0.0	0.0	1.7	0.0	4.8	1.4	0.7	0.0	1.2	1.1																
<b>HIV disease</b>	13.8	15.6	14.6	12.4	23.6	15.7	36.8	16.8	12.6	20.7	22.2	13.4	13.1	6.2	21.7	9.8																
<b>Injury by firearms</b>	16.3	3.4	19.1	9.4	24.4	18.2	11.3	0.0	14.9	26.0	19.1	20.2	11.0	8.5	36.7	15.2																
<b>Drug-induced deaths</b>	14.2	58.6	18.3	18.7	27.0	19.3	0.0	41.3	12.0	14.7	59.8	13.5	14.1	11.6	12.4	9.4																
<b>Alcohol-induced deaths</b>	72.7	62.9	72.6	67.1	72.5	71.6	71.7	68.4	72.9	72.6	65.8	74.1	70.0	72.6	75.4	73.1																
<b>AVERAGE AGE AT DEATH</b>	77.0	66.0	75.6	72.2	75.3	77.2	77.8	72.6	77.7	75.0	71.0	78.4	73.0	77.3	79.0	77.2																
<b>MEDIAN AGE AT DEATH</b>																																

Notes: \* Adjusted to the 2000 standard U.S. population; 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, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
PER 100,000 MALES:																
<b>Total, all causes</b>	811.0	930.5	865.8	770.8	962.9	1006.2	903.1	909.0	773.2	970.8	1082.7	846.1	740.9	750.9	902.0	730.1
<b>Cardiovascular disease</b>	233.6	155.6	264.3	201.3	242.5	270.7	355.4	312.0	222.1	311.9	266.3	238.4	236.3	178.6	236.2	197.0
<b>Diseases of heart</b>	184.4	121.5	224.7	156.3	167.9	226.4	329.8	276.6	172.7	273.6	196.1	186.6	187.1	130.1	188.5	159.9
<b>Coronary heart disease</b>	148.3	101.7	161.6	134.0	102.0	171.8	221.5	188.1	146.6	218.9	151.5	134.9	152.8	94.2	150.4	127.9
<b>Malignant neoplasms</b>	180.3	136.3	189.3	143.2	198.2	148.8	143.7	169.1	175.1	223.9	158.9	197.1	162.4	225.4	191.0	133.9
<b>Lung cancer</b>	45.2	9.8	49.3	25.4	41.2	25.5	51.0	59.9	43.5	61.2	37.6	47.6	42.1	33.8	52.9	44.3
<b>Prostate cancer</b>	18.9	11.9	28.8	20.9	17.1	25.5	0.0	27.0	18.1	13.8	20.5	20.3	18.9	23.7	21.2	18.4
<b>Colorectal cancer</b>	15.8	12.1	15.9	11.0	31.2	6.7	0.0	7.0	15.3	24.9	13.2	16.8	11.1	28.4	18.0	7.9
<b>Malignant melanoma of skin</b>	4.5	2.1	1.7	3.9	1.7	0.0	0.0	0.0	4.6	5.1	2.9	5.5	5.4	3.2	3.0	1.6
<b>Breast cancer</b>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Accident (unintentional injury)</b>	54.0	139.7	47.3	86.3	68.4	47.1	38.6	77.1	47.3	53.3	145.2	56.7	53.8	68.6	72.7	47.5
<b>Motor vehicle accident</b>	16.8	78.3	18.8	39.4	17.0	11.7	38.6	74.2	12.9	16.5	46.3	17.0	18.6	17.1	18.6	18.6
<b>Accidental poisoning</b>	16.0	28.4	11.0	11.2	21.4	18.7	0.0	0.0	13.4	18.9	47.7	21.5	10.9	12.8	34.3	17.4
<b>Accidental falls</b>	12.1	2.3	11.1	22.4	16.4	6.7	0.0	0.0	13.2	4.4	23.3	12.0	10.1	26.4	11.0	3.8
<b>Accidental drowning</b>	2.0	0.0	0.0	1.6	0.0	4.5	0.0	2.9	2.0	5.4	9.5	0.8	2.0	3.9	3.1	1.4
<b>Chronic lower respiratory diseases</b>	50.5	34.5	47.4	54.0	70.4	44.8	47.0	64.9	48.1	72.0	48.2	47.6	55.7	39.3	53.7	53.3
<b>Cerebrovascular disease</b>	30.0	29.5	18.5	22.4	50.2	18.8	25.5	28.4	27.9	27.7	51.0	34.6	29.0	48.5	34.7	27.3
<b>Diabetes</b>	29.2	45.1	28.7	22.0	25.8	60.0	43.9	27.6	28.9	25.7	51.8	27.3	26.4	24.6	24.0	41.3
<b>Alzheimer's disease</b>	26.7	14.0	12.8	2.8	23.5	5.5	72.5	7.0	35.0	10.2	12.9	18.9	23.6	10.8	21.6	2.9
<b>Intentional self-harm (suicide)</b>	25.9	47.0	31.0	21.3	43.8	14.4	35.9	52.7	22.9	45.0	58.1	26.1	17.2	9.1	47.5	13.7
<b>Chronic liver disease and cirrhosis</b>	18.7	37.0	22.9	24.8	28.8	32.0	36.7	17.6	16.1	22.3	33.9	17.9	17.4	27.3	23.5	22.7
<b>Parkinson's disease</b>	12.5	0.0	7.7	14.0	5.8	28.8	0.0	2.9	12.8	7.0	19.3	14.5	8.6	4.8	13.6	14.3
<b>Essential (primary) hypertension</b>	10.9	4.6	8.4	5.8	20.9	6.7	0.0	3.5	12.6	5.9	9.8	7.7	13.4	0.0	8.6	6.7
<b>Influenza and pneumonia</b>	10.6	24.3	17.6	7.6	4.3	13.3	0.0	10.7	5.8	18.5	24.1	15.6	9.5	10.8	14.1	31.5
<b>Assault (homicide)</b>	8.6	24.9	8.2	11.7	12.3	15.8	57.1	27.9	8.0	6.0	13.1	8.2	8.9	8.4	6.6	4.9
<b>Nephritis</b>	7.2	2.5	11.0	3.7	28.4	19.2	0.0	3.5	3.5	14.1	20.0	9.2	8.1	4.8	9.9	15.6
<b>Septicemia</b>	5.1	6.5	14.6	2.8	8.0	0.0	25.5	8.5	3.1	5.1	8.6	7.5	3.7	4.8	6.9	12.3
<b>HIV disease</b>	2.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	9.4	2.9	1.0	0.0	2.5	2.2
<b>Injury by firearms</b>	23.6	30.8	26.9	15.7	42.5	16.8	71.4	32.7	21.7	33.4	39.9	23.3	18.9	13.0	38.4	16.2
<b>Drug-induced deaths</b>	19.4	3.3	18.6	12.2	7.7	18.7	0.0	0.0	18.0	26.9	25.1	23.8	9.3	19.2	50.8	18.3
<b>Alcohol-induced deaths</b>	21.2	77.7	24.8	33.7	43.6	31.7	0.0	29.7	18.1	20.2	82.1	20.2	19.9	20.7	22.6	14.7
<b>AVERAGE AGE AT DEATH</b>	69.9	60.0	70.9	62.7	70.4	68.9	70.3	68.8	69.8	71.0	63.1	71.2	68.4	69.0	73.2	71.8
<b>MEDIAN AGE AT DEATH</b>	73.7	62.6	73.5	65.6	73.0	74.9	72.8	73.1	74.1	73.1	67.9	74.9	71.4	74.3	76.4	75.8

**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, 2012**

	ARIZONA	PER 100,000 FEMALES:														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	579.2	522.4	633.4	646.3	664.2	803.5	642.2	485.6	565.9	662.0	644.9	606.8	557.1	470.2	611.2	478.4
<b>Cardiovascular disease</b>	159.1	89.2	193.9	158.9	179.9	203.2	102.5	96.0	148.8	198.9	154.3	171.8	174.8	159.7	161.7	147.5
<b>Diseases of heart</b>	113.7	60.5	142.0	110.8	130.8	143.8	82.1	68.7	103.5	169.2	105.1	123.4	131.0	105.9	119.1	112.3
<b>Coronary heart disease</b>	83.1	35.6	85.6	60.3	73.5	106.7	61.8	60.5	81.7	129.8	63.6	79.6	93.3	76.4	77.7	84.4
<b>Malignant neoplasms</b>	125.9	95.0	142.0	92.6	111.0	157.6	222.7	71.7	129.3	128.0	115.4	127.3	109.1	64.9	127.1	93.0
<b>Lung cancer</b>	31.6	7.3	23.6	21.4	28.6	20.8	61.8	23.2	32.9	41.0	22.8	32.0	30.4	6.4	33.8	22.6
<b>Breast cancer</b>	19.2	13.2	26.1	18.2	15.0	17.2	32.7	3.0	19.8	19.3	14.9	19.5	17.1	7.0	19.2	12.6
<b>Colorectal cancer</b>	10.7	6.1	18.4	8.4	11.9	15.3	0.0	11.2	11.8	13.9	12.2	7.6	7.2	14.0	9.7	5.2
<b>Cervical cancer</b>	2.0	3.5	4.3	0.0	2.1	6.4	46.9	0.0	1.9	1.0	5.4	1.2	3.5	0.0	1.3	5.5
<b>Malignant melanoma of skin</b>	1.9	0.0	5.9	1.5	0.0	5.0	0.0	0.0	1.7	1.6	3.2	1.6	1.4	0.0	4.7	1.6
<b>Chronic lower respiratory diseases</b>	39.5	10.6	41.8	49.4	37.5	44.4	0.0	23.1	38.9	55.0	36.9	38.7	34.6	36.1	51.1	39.2
<b>Alzheimer's disease</b>	34.0	6.2	21.1	21.4	36.0	38.6	0.0	4.5	42.6	20.4	19.5	25.1	22.8	37.0	26.9	4.8
<b>Accident (unintentional injury)</b>	31.0	54.1	36.9	39.6	72.2	50.8	43.4	59.2	27.3	38.6	52.2	29.5	39.7	31.9	46.5	24.6
<b>Accidental falls</b>	10.3	6.1	4.3	17.4	7.4	16.8	0.0	4.5	11.0	6.0	5.2	8.0	14.4	6.4	17.5	3.2
<b>Accidental poisoning</b>	9.8	3.5	16.4	8.5	28.1	18.0	0.0	0.0	8.0	22.9	18.7	12.1	10.8	0.0	13.7	11.3
<b>Motor vehicle accident</b>	6.3	28.0	6.9	11.3	30.5	4.7	43.4	54.7	4.7	6.9	19.9	4.4	7.8	25.5	7.1	2.7
<b>Accidental drowning</b>	0.6	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.5	0.5	0.0	1.3	0.8
<b>Cerebrovascular disease</b>	29.4	20.6	28.4	38.8	33.6	33.1	20.3	16.2	27.8	16.1	32.3	33.8	33.6	47.6	31.0	26.3
<b>Diabetes</b>	18.6	29.8	11.9	14.4	20.7	47.4	104.1	27.2	19.1	15.4	21.8	20.7	17.1	22.6	7.0	21.6
<b>Essential (primary) hypertension</b>	9.9	5.0	13.0	0.0	13.4	16.8	0.0	11.2	11.9	11.0	7.8	5.6	7.4	3.1	6.3	6.5
<b>Chronic liver disease and cirrhosis</b>	9.0	38.5	14.3	9.8	15.9	12.6	0.0	72.8	7.1	18.0	32.1	9.4	7.6	6.6	3.6	8.4
<b>Influenza and pneumonia</b>	8.0	17.5	11.6	21.6	8.1	17.6	0.0	3.0	5.7	7.2	17.9	11.4	3.9	3.3	11.8	17.1
<b>Intentional self-harm (suicide)</b>	7.0	2.6	8.8	14.2	15.2	15.8	0.0	0.0	6.1	8.0	7.9	8.3	8.1	0.0	12.7	3.5
<b>Nephritis</b>	5.4	9.1	15.7	5.8	12.0	0.0	0.0	0.0	3.2	14.5	11.9	7.2	7.9	6.6	5.7	6.3
<b>Parkinson's disease</b>	5.2	3.2	4.5	8.4	0.0	0.0	0.0	4.5	5.0	2.8	3.8	5.8	7.2	7.4	6.7	4.0
<b>Septicemia</b>	4.0	14.7	9.6	11.6	10.6	0.0	0.0	23.7	2.5	8.3	5.5	5.1	4.0	6.0	2.7	6.4
<b>Assault (homicide)</b>	3.1	0.0	1.6	8.2	1.9	0.0	0.0	3.0	2.6	7.7	12.2	2.9	4.1	4.1	4.4	1.1
<b>HIV disease</b>	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0
<b>Injury by firearms</b>	4.3	0.0	2.6	9.2	3.6	15.8	0.0	0.0	3.8	6.1	4.8	3.7	6.4	0.0	6.1	3.5
<b>Drug-induced deaths</b>	13.1	3.5	19.8	6.8	41.7	18.0	20.3	0.0	11.6	24.4	12.5	16.4	12.9	0.0	22.9	11.3
<b>Alcohol-induced deaths</b>	7.7	36.5	10.7	4.3	11.0	6.9	0.0	54.9	6.3	9.0	38.2	7.4	8.2	4.0	3.1	4.6
<b>AVERAGE AGE AT DEATH</b>	75.9	67.4	74.5	71.8	75.0	74.5	73.3	67.6	76.3	74.9	69.9	77.2	72.0	77.1	78.0	74.9
<b>MEDIAN AGE AT DEATH</b>	80.6	72.3	79.8	78.8	79.8	80.5	79.4	69.4	81.3	77.5	74.0	81.7	75.5	82.9	82.2	79.0

**TABLE 5E-12**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
<b>Total, all causes</b>	471	1,204	707	655	300	64	225	25,785	2,482	897	8,713	2,440	303	2,616	1,386	211				
Salmonella infections	0	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	260†	6	*	*	6	*	*	114	7	0	68	11	*	15	15	*				
Enterocolitis due to Clostridium difficile	200†	6	*	*	6	*	0	86	*	0	52	8	0	13	14	*				
Tuberculosis	10†	0	0	0	0	0	0	*	*	0	0	0	0	0	*	*				
Respiratory tuberculosis	10†	0	0	0	0	0	0	*	*	0	0	0	0	0	*	*				
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Meningococcal infection	0†	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0				
Septicemia	320†	7	20	7	7	0	*	110	23	8	75	14	*	16	22	*				
Syphilis	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	290†	0	*	*	*	0	0	166	15	*	49	17	0	14	*	6				
Human immunodeficiency virus (HIV) disease	100†	*	0	0	0	0	0	67	0	*	15	*	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	160†	*	8	*	*	*	0	84	*	*	36	11	*	*	*	0				
Malignant neoplasms	10,871	78	276	143	54	16	51	5,901	594	154	1,957	560	74	596	268	22				
Malignant neoplasm of lip, oral cavity and pharynx	140†	*	*	*	*	0	0	70	15	*	26	*	*	8	*	*				
Malignant neoplasm of esophagus	330†	6	9	6	7	*	0	161	23	9	54	19	*	16	8	0				
Malignant neoplasm of stomach	200†	8	7	*	*	0	0	109	9	10	27	*	*	10	7	*				
Malignant neoplasm of colon, rectum and anus	950†	7	28	12	18	*	0	534	65	15	147	37	10	50	16	0				
Malignant neoplasm of liver and intrahepatic bile ducts	450†	*	12	*	*	0	0	234	21	*	92	29	*	24	13	*				
Malignant neoplasm of pancreas	810†	7	18	10	14	*	0	462	36	10	139	48	*	42	14	*				
Malignant neoplasm of larynx	40†	0	*	0	0	0	0	23	*	*	7	*	*	*	*	0				
Malignant neoplasm of trachea, bronchus and lung	2,770†	6	64	24	34	8	19	1,488	187	32	489	150	10	167	82	7				
Malignant melanoma of skin	220†	*	*	*	*	0	0	119	11	*	39	15	*	12	*	0				
Malignant neoplasm of breast	740†	6	22	11	8	*	*	433	30	9	126	38	*	37	13	*				
Malignant neoplasm of cervix uteri	70†	*	*	0	*	*	0	40	*	*	7	6	0	*	*	0				
Malignant neoplasm of corpus uteri and uterus, part unspecified	130†	*	*	*	0	0	*	74	*	*	29	8	*	*	*	0				
Malignant neoplasm of ovary	300†	*	6	*	*	*	0	175	14	*	58	6	*	15	8	0				
Malignant neoplasm of prostate	580†	*	21	9	6	*	0	7	290	22	111	34	*	37	21	0				
Malignant neoplasm of kidney and renal pelvis	250†	*	9	*	*	0	*	133	18	*	42	10	*	11	10	*				
Malignant neoplasm of bladder	320†	*	7	*	7	0	*	164	30	*	57	14	*	18	7	0				

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	340†	6	6	*	*	*	*	218	8	47	16	*	18	*	0					
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,100†	6	27	14	8	7	0	607	43	14	58	8	59	23	*					
Hodgkin's disease	20†	0	0	0	0	0	0	12	0	0	*	*	*	*	0					
Non-Hodgkin's lymphoma	370†	*	10	*	*	*	0	212	14	*	75	13	*	23	7					
Leukemia	490†	0	10	7	*	*	0	267	22	7	102	28	*	24	10					
Multiple myeloma and immunoproliferative neoplasms	220†	*	7	*	*	0	0	115	7	*	39	15	*	11	*					
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0					
All other and unspecified malignant neoplasm	1,130†	12	26	14	15	7	9	567	56	17	244	61	11	63	26					
In situ neoplasms	280†	*	6	*	*	*	*	146	16	*	53	12	*	19	9					
Anemias	60†	*	*	0	*	*	0	24	*	*	11	*	*	*	*					
Diabetes	1,698	25	34	19	22	18	7	943	61	40	290	87	12	50	74					
Nutritional deficiencies	50†	*	*	*	*	*	0	0	17	*	13	0	0	7	0					
Malnutrition	50†	*	*	*	*	*	0	16	*	*	13	0	0	7	0					
Other nutritional deficiencies	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0					
Obesity	190†	*	*	*	*	*	0	116	9	*	29	*	0	10	*					
Meningitis	10†	0	*	0	0	0	0	10	0	0	0	0	0	0	0					
Parkinson's disease	580†	*	9	9	*	*	0	312	16	10	120	29	*	39	21					
Alzheimer's disease	2,150†	*	27	11	27	9	*	1,523	49	16	290	71	13	97	9					
Major cardiovascular diseases	13,710	81	382	168	182	76	18	76	7,125	829	217	2,547	743	84	742					
Diseases of heart	10,366	60	303	128	129	58	16	64	5,268	721	155	1,916	577	59	570					
Acute rheumatic fever and chronic rheumatic heart disease	50†	0	0	0	0	0	0	0	31	0	14	*	*	*	0					
Hypertensive heart disease	760†	*	14	8	*	9	0	*	384	67	*	162	58	*	26					
Hypertensive heart and renal disease	50†	0	0	0	0	0	*	0	33	*	13	0	0	*	0					
Ischemic heart disease	7,294	41	197	86	74	35	11	51	3,955	501	108	1,161	391	39	390					
Acute myocardial infarction	1,570†	13	46	16	17	12	*	*	835	77	46	289	83	10	68					
Other acute ischemic heart disease	30†	0	*	0	0	*	0	0	8	*	*	*	*	*	0					
Other forms of chronic ischemic heart disease	5,689	28	149	70	57	22	7	46	3,112	419	61	864	307	29	319					
Atherosclerotic cardiovascular disease	1,800†	8	77	31	16	*	*	940	239	9	223	96	11	130	*					
All other forms of chronic ischemic heart disease	3,886	20	72	39	41	18	6	41	2,172	180	52	641	211	18	189					
Other heart diseases	2,210†	16	92	34	50	14	*	11	865	152	42	566	127	14	150					
Acute and subacute endocarditis	30†	*	0	0	0	0	0	0	9	*	0	*	0	*	0					
Diseases of pericardium and acute myocarditis	10†	0	*	0	0	0	0	0	9	0	*	*	0	0	0					
Heart failure	610†	*	33	6	27	6	*	168	45	11	206	41	*	42	15					
All other forms of heart disease	1,560†	10	58	28	23	8	*	9	679	105	30	350	81	12	107					
Essential (primary) hypertension and hypertensive renal disease	740†	*	18	*	15	*	0	*	487	28	11	85	36	*	28					
Cerebrovascular diseases	2,100†	16	41	28	35	9	*	9	1,094	66	41	427	112	23	123					

TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Atherosclerosis	180†	0	*	*	*	*	*	99	*	*	62	*	*	*	*	0				
Other diseases of circulatory system	330†	*	15	9	*	*	0	177	12	8	57	13	0	20	6	*				
Aortic aneurysm and dissection	150†	0	11	*	0	0	0	72	*	*	30	*	0	12	*	0				
Other disease of arteries, arterioles and capillaries	180†	*	*	*	*	0	0	105	8	*	27	8	0	8	*	*				
Other disorders of circulatory system	80†	*	*	0	0	0	0	39	*	*	25	*	0	*	*	0				
Influenza and pneumonia	640†	13	21	13	6	*	*	220	39	19	163	25	*	47	56	*				
Influenza	20†	*	*	*	*	0	0	7	*	*	*	0	0	0	0	0				
Pneumonia	620†	12	20	12	*	0	*	213	37	18	159	25	*	47	56	*				
Other acute lower respiratory infections	10†	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0				
Acute bronchiolitis	10†	0	0	0	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				
Chronic lower respiratory diseases	3,170†	13	77	42	47	*	21	1,652	212	43	533	173	18	197	109	14				
Bronchitis, chronic and unspecified	20†	0	*	0	0	0	0	7	*	0	*	0	0	*	0	0				
Empysema	130†	*	*	*	*	0	*	58	6	*	38	*	*	*	*	*				
Asthma	70†	0	0	*	0	0	0	38	*	*	15	*	*	8	*	*				
Other chronic lower respiratory diseases	2,950†	11	74	37	43	14	20	1,549	203	38	476	166	16	185	104	9				
Pneumoconioses and chemical effects	10†	0	*	*	0	0	0	*	0	0	*	*	0	*	0	0				
Pneumonitis due to solids and liquids	230†	*	*	*	*	0	0	118	6	6	64	7	0	16	*	*				
Other disease of respiratory system	500†	*	10	12	12	*	*	232	21	11	97	29	*	34	23	*				
Peptic ulcer	60†	*	*	0	*	0	0	26	6	*	15	*	*	*	*	0				
Diseases of appendix	10†	0	0	0	*	0	0	*	0	0	0	0	0	*	0	0				
Hernia	40†	0	*	0	*	*	*	25	*	0	*	0	0	*	0	0				
Chronic liver disease and cirrhosis	970†	25	30	21	17	8	7	464	54	37	156	51	9	42	35	13				
Alcoholic liver disease	670†	20	21	15	10	6	6	349	28	30	103	33	*	20	17	10				
Other chronic liver disease and cirrhosis	300†	*	9	6	7	*	*	115	26	7	53	18	*	22	18	*				
Cholelithiasis and other disorders of gallbladder	70†	*	*	*	0	*	0	44	*	*	11	*	*	*	*	0				
Nephritis, nephrotic syndrome and nephrosis	440†	*	22	*	18	*	0	134	47	17	101	30	*	28	23	*				
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	*	0	0	*	0	0	0	*	0				
Chronic glomerulonephritis	100†	0	*	*	*	0	0	51	7	*	20	8	*	*	*	0				
Renal failure	330†	*	19	*	16	*	0	80	40	14	80	22	*	26	18	*				
Others disorders of kidney	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Infections of kidney	20†	0	0	0	0	0	0	*	*	*	8	*	0	0	0	0				
Hyperplasia of prostate	20†	*	0	*	0	0	0	8	0	0	6	0	0	*	*	0				
Inflammatory diseases of female pelvic organs	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0				
Pregnancy, childbirth and the puerperium	20†	*	*	*	0	0	0	6	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, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Other complications of pregnancy, childbirth and the puerperium	20†	*	*	0	0	0	0	6	0	*	*	0	0	*	0	0				
Perinatal conditions	240†	*	6	*	*	0	*	160	*	*	27	11	*	6	8	*				
Congenital anomalies, deformations and chromosomal abnormalities	230†	*	*	7	0	0	*	147	10	*	21	15	*	*	10	0				
Symptoms, signs, abnormal findings	1,680†	39	14	22	19	9	0	6	1,226	42	28	110	59	*	65	13				
Total accidents	2,800†	63	57	73	39	18	*	12	1,451	95	97	451	174	23	143	77				
Transport accidents	810†	37	17	37	13	*	*	10	376	23	34	120	55	10	30	25				
Motor vehicle accidents	750†	35	17	34	13	*	*	10	347	21	31	110	51	10	27	24				
Other land transport accidents	20†	0	0	*	0	0	0	0	9	0	0	*	0	*	0	*				
Water, air, space	40†	*	0	0	0	0	0	0	20	*	*	7	*	0	*	0				
Nontransport accidents	2,000†	26	40	36	26	15	0	*	1,075	72	63	331	119	13	113	52				
Falls	780†	*	13	17	10	*	0	*	466	17	15	120	43	8	57	8				
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	*	0				
Accidental drowning and submersion	80†	0	*	*	0	*	0	*	51	*	*	7	*	*	*	*				
Accidental exposure to smoke, fire and flames	40†	*	*	0	*	0	0	0	13	*	0	6	6	0	*	0				
Accidental poisoning	820†	10	16	12	9	7	0	0	413	39	32	158	41	*	40	28				
Other and unspecified nontransport accidents	270†	10	8	6	*	*	0	0	131	7	12	38	23	*	10	11				
Intentional self-harm (suicide)	1,070†	18	29	23	15	*	*	*	553	63	33	177	50	*	68	18				
By discharge of firearms	640†	9	16	13	11	*	*	*	333	41	19	95	27	*	45	15				
By other means	430†	9	13	10	*	*	*	*	220	22	14	82	23	*	23	*				
Assault (homicide)	380†	8	6	14	*	*	*	*	206	12	13	54	24	*	10	7				
By discharge of firearms	250†	*	*	*	*	*	*	0	147	7	*	38	20	*	6	*				
By other means	130†	6	*	9	*	*	0	*	59	*	11	16	*	*	*	*				
Legal intervention	20†	0	0	0	0	0	0	0	6	0	*	*	*	0	0	0				
Events of undetermined intent	170†	0	6	7	*	0	0	0	99	*	*	19	7	0	13	*				
Discharge of firearms	10†	0	*	0	0	0	0	0	6	*	0	0	*	0	0	0				
Other and unspecified events of undetermined intent	160†	0	*	7	*	0	0	0	93	*	*	19	*	0	13	*				
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	50†	0	0	0	0	0	0	0	27	*	*	8	*	0	*	0				
<b>INJURY BY FIREARMS</b>	<b>910†</b>	<b>11</b>	<b>21</b>	<b>18</b>	<b>13</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>492</b>	<b>49</b>	<b>23</b>	<b>138</b>	<b>50</b>	<b>*</b>	<b>52</b>	<b>21</b>				
<b>DRUG-INDUCED DEATHS</b>	<b>1,040†</b>	<b>*</b>	<b>24</b>	<b>11</b>	<b>10</b>	<b>7</b>	<b>*</b>	<b>0</b>	<b>576</b>	<b>49</b>	<b>18</b>	<b>193</b>	<b>42</b>	<b>*</b>	<b>65</b>	<b>30</b>				
<b>ALCOHOL-INDUCED DEATHS</b>	<b>999</b>	<b>37</b>	<b>28</b>	<b>24</b>	<b>17</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>489</b>	<b>39</b>	<b>66</b>	<b>153</b>	<b>57</b>	<b>6</b>	<b>36</b>	<b>21</b>				

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
<b>Total, all causes</b>	290	660	371	358	155	34	156	13,167	1,433	534	4,493	1,372	168	1,416	804	166				
Salmonella infections	0	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	110†	6	*	*	*	*	0	47	*	0	29	*	*	6	6	*				
Enterocolitis due to Clostridium difficile	90†	6	0	*	*	*	0	33	*	0	25	*	0	*	6	*				
Tuberculosis	10†	0	0	0	0	0	0	*	*	0	0	0	0	0	*	*				
Respiratory tuberculosis	10†	0	0	0	0	0	0	*	*	0	0	0	0	0	*	*				
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Meningococcal infection	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0				
Septicemia	160†	11	*	*	0	*	*	55	8	*	41	6	*	12	14	*				
Syphilis	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	200†	0	0	*	*	0	0	119	11	*	36	11	0	*	*	*				
Human immunodeficiency virus (HIV) disease	90†	0	0	0	0	0	0	56	0	*	15	*	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†	7	*	*	0	0	0	44	*	0	17	8	*	*	*	0				
Malignant neoplasms	5,932	44	154	72	87	25	38	3,076	368	82	1,094	327	54	336	153	16				
Malignant neoplasm of lip, oral cavity and pharynx	110†	0	*	*	*	0	*	51	13	*	16	*	*	6	*	*				
Malignant neoplasm of esophagus	260†	*	7	*	6	*	0	128	20	*	44	18	*	14	*	0				
Malignant neoplasm of stomach	120†	*	*	*	*	0	*	62	6	7	17	*	0	*	*	0				
Malignant neoplasm of colon, rectum and anus	520†	*	12	6	12	*	*	273	42	7	96	22	6	30	9	0				
Malignant neoplasm of liver and intrahepatic bile ducts	300†	*	9	*	*	*	0	149	17	*	63	25	*	14	10	*				
Malignant neoplasm of pancreas	450†	7	8	8	7	*	*	255	22	*	75	27	*	22	6	*				
Malignant neoplasm of larynx	40†	0	*	0	*	0	0	20	*	0	*	*	*	*	*	0				
Malignant neoplasm of trachea, bronchus and lung	1,510†	*	42	13	19	*	13	768	113	18	269	86	8	96	52	6				
Malignant melanoma of skin	150†	*	*	*	*	0	0	83	8	*	29	12	*	*	*	0				
Malignant neoplasm of breast	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Malignant neoplasm of prostate	580†	*	21	9	6	*	7	290	22	10	111	34	*	37	21	0				
Malignant neoplasm of kidney and renal pelvis	170†	*	7	*	*	0	*	86	13	*	27	9	*	9	8	0				
Malignant neoplasm of bladder	240†	0	6	*	6	0	*	129	23	*	42	10	*	15	*	0				



**TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	200†	*	*	*	*	*	*	121	6	*	31	7	*	12	*	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	640†	*	8	*	*	*	0	352	27	8	125	36	7	36	12	*				
Hodgkin's disease	10†	0	0	0	0	0	0	*	0	0	0	*	*	0	0	0				
Non-Hodgkin's lymphoma	210†	*	*	*	0	0	0	126	11	*	37	7	*	12	*	*				
Leukemia	290†	0	7	*	*	0	0	151	13	*	68	18	*	16	*	*				
Multiple myeloma and immunoproliferative neoplasms	130†	*	*	*	0	*	0	70	*	*	20	9	*	8	*	*				
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	640†	9	8	9	*	*	6	308	34	11	144	33	9	33	15	*				
In situ neoplasms	150†	*	*	*	*	0	0	91	*	*	21	6	*	11	*	0				
Anemias	30†	*	0	*	0	0	0	9	0	*	6	*	*	*	*	0				
Diabetes	970†	15	23	11	12	9	6	521	38	26	151	53	6	37	47	8				
Nutritional deficiencies	20†	*	*	*	0	0	0	6	*	*	*	0	0	*	0	0				
Malnutrition	20†	*	*	*	0	0	0	6	*	*	*	0	0	*	0	0				
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Obesity	90†	*	0	0	0	*	0	49	*	*	15	*	0	6	*	0				
Meningitis	10†	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0				
Parkinson's disease	370†	0	*	*	*	*	0	198	11	8	76	15	*	24	16	*				
Alzheimer's disease	750†	*	8	*	9	*	*	526	15	6	98	32	*	37	*	*				
Major cardiovascular diseases	7,233	47	207	91	94	39	13	3,695	489	129	1,272	415	39	398	215	33				
Diseases of heart	5,731	37	176	74	66	32	12	2,881	434	95	996	333	29	318	173	26				
Acute rheumatic fever and chronic rheumatic heart disease	20†	0	0	0	0	0	0	13	0	0	*	*	0	0	0	0				
Hypertensive heart disease	380†	*	10	7	*	*	0	174	45	*	83	30	*	7	*	*				
Hypertensive heart and renal disease	30†	0	0	0	0	0	0	19	*	0	7	0	0	*	0	0				
Ischemic heart disease	4,279	28	120	57	41	22	8	2,281	303	73	645	242	20	246	135	20				
Acute myocardial infarction	880†	8	29	11	*	10	*	449	42	34	163	48	*	41	27	*				
Other acute ischemic heart disease	20†	0	*	0	0	*	0	*	*	*	*	*	0	*	*	0				
Other forms of chronic ischemic heart disease	3,381	20	90	46	36	11	7	1,829	258	38	480	193	15	202	107	15				
Atherosclerotic cardiovascular disease	1,130†	*	55	23	9	*	*	568	152	8	138	63	7	85	*	9				
All other forms of chronic ischemic heart disease	2,251	16	35	23	27	10	6	1,261	106	30	342	130	8	117	104	6				
Other heart diseases	1,030†	7	46	10	23	7	*	394	85	20	256	60	7	64	35	*				
Acute and subacute endocarditis	20†	0	0	0	0	0	0	6	*	0	8	*	0	0	0	0				
Diseases of pericardium and acute myocarditis	10†	0	*	0	0	0	0	*	0	0	0	0	0	0	*	0				
Heart failure	270†	*	16	0	14	*	*	71	24	6	85	20	*	20	8	0				
All other forms of heart disease	730†	*	29	10	9	*	*	8	312	14	163	37	6	44	26	*				
Essential (primary) hypertension and hypertensive renal disease	330†	*	6	*	7	*	0	* 210	9	6	42	22	0	14	7	*				
Cerebrovascular diseases	910†	8	15	9	19	*	6	459	37	23	182	48	10	57	31	*				

TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Atherosclerosis	90†	0	*	*	0	0	*	48	*	*	27	*	0	0	*	0				
Other diseases of circulatory system	180†	0	10	*	*	0	0	97	7	*	25	9	0	9	*	*				
Aortic aneurysm and dissection	90†	0	8	*	0	0	0	46	*	*	13	*	0	*	*	0				
Other disease of arteries, arterioles and capillaries	90†	0	*	*	*	0	0	51	*	*	12	*	0	*	*	*				
Other disorders of circulatory system	30†	0	0	0	0	0	0	16	*	*	8	*	0	*	*	0				
Influenza and pneumonia	310†	7	11	*	*	0	*	90	28	9	81	16	*	23	35	*				
Influenza	10†	*	0	*	0	0	0	*	*	*	*	0	0	0	0	0				
Pneumonia	300†	6	11	*	*	0	*	85	27	8	78	16	*	23	35	*				
Other acute lower respiratory infections	0†	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0				
Acute bronchiolitis	0†	0	0	0	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				
Chronic lower respiratory diseases	1,580†	9	38	19	27	7	16	792	116	23	259	104	8	94	61	10				
Bronchitis, chronic and unspecified	10†	0	*	0	0	0	0	*	*	0	*	0	0	*	0	0				
Empysema	80†	*	0	*	0	0	0	35	6	*	18	*	*	*	*	*				
Asthma	20†	0	0	*	0	0	0	13	0	*	*	0	*	*	0	0				
Other chronic lower respiratory diseases	1,470†	7	37	17	25	7	16	741	109	19	236	100	6	88	58	7				
Pneumoconioses and chemical effects	10†	0	*	*	0	0	0	*	0	0	*	*	0	*	0	0				
Pneumonitis due to solids and liquids	140†	*	*	*	0	0	0	64	*	*	34	*	0	13	*	*				
Other disease of respiratory system	270†	*	6	*	9	*	*	130	6	6	53	13	*	20	16	*				
Peptic ulcer	30†	*	*	0	0	0	0	14	*	*	*	*	0	*	*	0				
Diseases of appendix	10†	0	0	0	*	0	0	*	0	0	0	0	0	*	0	0				
Hernia	10†	0	0	0	*	*	0	10	*	0	*	0	0	0	0	0				
Chronic liver disease and cirrhosis	640†	13	18	16	11	6	*	312	32	20	101	36	7	34	25	9				
Alcoholic liver disease	470†	9	14	15	*	*	0	252	17	18	72	25	*	14	12	6				
Other chronic liver disease and cirrhosis	170†	*	*	*	6	*	0	60	15	*	29	11	*	20	13	*				
Cholelithiasis and other disorders of gallbladder	40†	*	*	0	0	*	0	22	*	0	6	*	*	*	0	0				
Nephritis, nephrotic syndrome and nephrosis	220†	*	8	*	12	*	0	57	23	11	50	14	*	18	16	*				
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0				
Chronic glomerulonephritis	50†	0	0	0	*	0	0	17	*	*	9	*	0	*	*	0				
Renal failure	170†	*	8	*	11	*	0	40	19	9	40	9	*	16	11	*				
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Infections of kidney	10†	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0				
Hyperplasia of prostate	20†	*	0	*	0	0	0	8	0	0	6	0	0	*	*	0				

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Perinatal conditions	140†	*	0	*	*	0	*	90	*	*	16	*	*	*	6	*				
Congenital anomalies, deformations and chromosomal abnormalities	110†	*	*	0	0	0	*	66	6	*	11	6	*	*	7	0				
Symptoms, signs, abnormal findings	770†	25	6	15	6	6	*	513	18	15	64	37	*	29	12	15				
Total accidents	1,700†	46	32	49	19	9	*	867	54	71	280	102	14	76	48	24				
Transport accidents	580†	28	13	28	*	*	*	269	16	23	93	40	*	22	21	10				
Motor vehicle accidents	540†	26	13	25	*	*	6	249	15	22	86	37	*	20	20	9				
Other land transport accidents	20†	0	0	*	0	0	0	7	0	0	*	*	0	*	0	*				
Water, air, space	30†	*	0	0	0	0	0	13	*	*	*	*	0	0	*	0				
Nontransport accidents	1,120†	18	19	21	14	7	0	598	38	48	187	62	10	54	27	14				
Falls	360†	*	9	9	6	*	0	213	6	12	62	17	*	18	*	0				
Accidental discharge of firearms	10†	0	0	0	0	0	0	*	0	0	*	*	0	*	0	0				
Accidental drowning and submersion	60†	0	0	*	0	*	0	38	*	*	*	*	*	*	*	*				
Accidental exposure to smoke, fire and flames	30†	*	*	0	*	0	0	9	*	0	*	*	0	*	*	0				
Accidental poisoning	510†	9	6	7	*	*	0	258	19	23	101	22	*	27	16	9				
Other and unspecified nontransport accidents	150†	6	*	*	*	*	0	79	7	9	16	14	*	*	*	*				
Intentional self-harm (suicide)	840†	17	21	15	11	*	*	432	54	29	134	35	*	54	14	9				
By discharge of firearms	550†	9	14	10	10	*	*	286	37	18	83	21	*	40	12	*				
By other means	290†	8	7	*	*	*	*	146	17	11	51	14	*	14	*	*				
Assault (homicide)	270†	8	*	8	*	*	*	155	6	7	39	17	*	*	6	6				
By discharge of firearms	190†	*	*	*	*	*	*	119	*	*	29	15	*	*	*	*				
By other means	80†	6	*	6	*	*	0	36	*	6	10	*	0	*	*	*				
Legal intervention	20†	0	0	0	0	0	0	6	0	*	*	*	0	0	*	0				
Events of undetermined intent	100†	0	*	6	*	0	0	55	*	*	8	*	0	6	0	*				
Discharge of firearms	10†	0	*	0	0	0	0	*	*	0	0	*	0	0	0	0				
Other and unspecified events of undetermined intent	90†	0	*	6	*	0	0	52	*	*	8	*	0	6	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	20†	0	0	0	0	0	0	10	*	*	*	*	0	*	0	0				
<b>INJURY BY FIREARMS</b>	<b>770†</b>	<b>11</b>	<b>19</b>	<b>12</b>	<b>11</b>	<b>*</b>	<b>*</b>	<b>414</b>	<b>42</b>	<b>21</b>	<b>117</b>	<b>38</b>	<b>*</b>	<b>44</b>	<b>17</b>	<b>7</b>				
<b>DRUG-INDUCED DEATHS</b>	<b>620†</b>	<b>*</b>	<b>11</b>	<b>7</b>	<b>*</b>	<b>*</b>	<b>0</b>	<b>349</b>	<b>27</b>	<b>12</b>	<b>114</b>	<b>19</b>	<b>*</b>	<b>43</b>	<b>17</b>	<b>10</b>				
<b>ALCOHOL-INDUCED DEATHS</b>	<b>730†</b>	<b>26</b>	<b>18</b>	<b>22</b>	<b>11</b>	<b>6</b>	<b>0</b>	<b>357</b>	<b>26</b>	<b>46</b>	<b>112</b>	<b>42</b>	<b>*</b>	<b>29</b>	<b>16</b>	<b>8</b>				

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
<b>Total, all causes</b>	22,874	180	544	336	297	145	30	69	12,617	1,049	362	4,220	1,068	135	1,200	582	40			
Salmonella infections	0	0	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	0			
Certain other intestinal infections	140†	*	0	*	*	*	0	*	67	*	0	39	6	0	9	9	0			
Enterocolitis due to Clostridium difficile	110†	0	0	*	*	*	0	0	53	*	0	27	*	0	9	8	0			
Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Respiratory tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Meningococcal infection	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Septicemia	160†	*	9	6	*	0	0	*	55	15	*	34	8	*	*	8	*			
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	90†	0	*	*	*	*	0	0	47	*	0	13	6	0	9	0	*			
Human immunodeficiency virus (HIV) disease	10†	0	*	0	0	0	0	0	11	0	0	0	*	0	0	0	0			
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Other and unspecified infectious and parasitic diseases	70†	0	*	*	0	*	0	0	40	*	*	19	*	*	0	0	0			
Malignant neoplasms	4,939	34	122	55	56	29	10	13	2,825	226	72	863	233	20	260	115	6			
Malignant neoplasm of lip, oral cavity and pharynx	40†	*	0	*	*	0	0	0	19	*	0	10	*	0	*	*	0			
Malignant neoplasm of esophagus	70†	*	*	*	*	0	0	0	33	*	*	10	*	*	*	*	0			
Malignant neoplasm of stomach	90†	*	*	0	0	*	0	*	47	*	*	10	*	*	6	*	*			
Malignant neoplasm of colon, rectum and anus	420†	*	16	6	6	*	0	*	261	23	8	51	15	*	20	7	0			
Malignant neoplasm of liver and intrahepatic bile ducts	140†	0	*	*	*	0	0	0	85	*	*	29	*	*	10	*	0			
Malignant neoplasm of pancreas	360†	0	10	*	7	*	0	0	207	14	*	64	21	*	20	8	*			
Malignant neoplasm of larynx	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0			
Malignant neoplasm of trachea, bronchus and lung	1,260†	*	22	11	15	*	*	6	720	74	14	220	64	*	71	30	*			
Malignant melanoma of skin	70†	0	*	*	0	*	0	0	36	*	*	10	*	0	7	*	0			
Malignant neoplasm of breast	740†	6	22	11	8	*	*	*	431	30	9	126	38	*	37	13	*			
Malignant neoplasm of cervix uteri	70†	*	*	0	*	*	*	0	40	*	*	7	6	0	*	*	0			
Malignant neoplasm of corpus uteri and uterus, part unspecified	130†	*	*	*	0	0	*	*	74	*	*	29	8	*	*	*	0			
Malignant neoplasm of ovary	300†	*	6	*	*	*	0	0	175	14	*	58	6	*	15	8	0			
Malignant neoplasm of kidney and renal pelvis	80†	*	*	*	*	*	0	0	47	*	*	15	*	0	*	*	*			
Malignant neoplasm of bladder	70†	*	*	0	*	*	0	0	35	7	0	15	*	*	*	*	0			

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	140†	*	*	*	*	*	0	0	97	*	*	16	9	0	6	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	450†	*	12	6	*	*	0	255	16	6	91	22	*	23	11	0				
Hodgkin's disease	10†	0	0	0	0	0	0	7	0	0	0	0	0	*	*	0				
Non-Hodgkin's lymphoma	160†	*	*	0	*	0	0	86	*	*	38	6	0	11	*	0				
Leukemia	190†	0	*	*	0	*	0	116	9	*	34	10	0	8	*	0				
Multiple myeloma and immunoproliferative neoplasms	90†	*	*	*	0	0	0	45	*	*	19	6	*	*	*	0				
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	490†	*	10	6	6	*	*	259	22	6	100	28	*	30	11	0				
In situ neoplasms	130†	*	*	*	0	*	*	55	11	0	32	6	*	8	*	0				
Anemias	40†	*	*	0	*	0	0	15	*	*	*	*	0	*	*	0				
Diabetes	730†	10	11	8	10	9	*	422	23	14	139	34	6	13	27	0				
Nutritional deficiencies	30†	0	*	*	0	*	0	11	*	*	9	0	0	*	*	0				
Malnutrition	30†	0	*	*	0	*	0	10	*	*	9	0	0	*	0	0				
Other nutritional deficiencies	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Obesity	100†	*	*	*	*	0	0	67	*	*	14	*	0	*	0	0				
Meningitis	10†	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0				
Parkinson's disease	210†	*	*	*	0	0	0	114	*	*	44	14	*	15	*	0				
Alzheimer's disease	1,410†	*	19	10	18	7	0	997	34	10	192	39	11	60	6	0				
Major cardiovascular diseases	6,480†	34	175	77	88	37	*	19	3,430	340	88	1,275	328	45	344	180				
Diseases of heart	4,640†	23	127	54	63	26	*	15	2,387	287	60	920	244	30	252	136				
Acute rheumatic fever and chronic rheumatic heart disease	30†	0	0	0	0	0	0	18	0	0	9	0	*	*	*	0				
Hypertensive heart disease	390†	*	*	*	*	6	0	210	22	*	79	28	*	19	8	0				
Hypertensive heart and renal disease	20†	0	0	0	0	0	*	14	0	*	6	0	0	0	*	0				
Ischemic heart disease	3,020†	13	77	29	33	13	*	13	1,674	198	35	516	149	19	144	94				
Acute myocardial infarction	690†	*	17	*	12	*	*	*	386	35	12	126	35	*	27	19				
Other acute ischemic heart disease	20†	0	*	0	0	0	0	*	*	0	6	0	0	0	0	0				
Other forms of chronic ischemic heart disease	2,308	8	59	24	21	11	0	1,283	161	23	384	114	14	117	74	*				
Atherosclerotic cardiovascular disease	670†	*	22	8	7	*	0	*	372	87	*	85	33	*	45	*				
All other forms of chronic ischemic heart disease	1,640†	*	37	16	14	8	0	11	911	74	22	299	81	10	72	73				
Other heart diseases	1,180†	9	46	24	27	7	0	471	67	22	310	67	7	86	32	*				
Acute and subacute endocarditis	10†	*	0	0	0	0	0	*	*	0	*	*	0	*	0	0				
Diseases of pericardium and acute myocarditis	10†	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0				
Heart failure	340†	*	17	6	13	*	0	97	21	*	121	21	*	22	7	0				
All other forms of heart disease	830†	6	29	18	14	*	0	367	45	16	187	44	6	63	24	*				
Essential (primary) hypertension and hypertensive renal disease	410†	*	12	0	8	*	0	277	19	*	43	14	*	14	8	0				
Cerebrovascular diseases	1,190†	8	26	19	16	6	*	635	29	18	245	64	13	66	33	*				

TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2012

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Atherosclerosis	100†	0	*	0	*	0	0	51	0	*	35	*	*	*	0	0				
Other diseases of circulatory system	150†	*	*	0	*	0	0	80	*	*	32	*	0	11	*	*				
Aortic aneurysm and dissection	60†	0	*	0	0	0	0	26	*	*	17	*	0	7	*	0				
Other disease of arteries, arterioles and capillaries	90†	*	*	0	*	0	0	54	*	*	15	*	0	*	*	*				
Other disorders of circulatory system	50†	*	*	0	0	0	0	23	*	*	17	0	0	*	0	0				
Influenza and pneumonia	320†	6	10	10	*	0	*	130	11	10	82	9	*	24	21	0				
Influenza	10†	0	*	0	*	0	0	*	*	0	*	0	0	0	0	0				
Pneumonia	320†	6	9	10	*	0	*	128	10	10	81	9	*	24	21	0				
Other acute lower respiratory infections	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Acute bronchiolitis	0†	0	0	0	0	0	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				
Chronic lower respiratory diseases	1,580†	*	39	23	20	8	0	860	96	20	274	69	10	103	48	*				
Bronchitis, chronic and unspecified	10†	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0				
Empysema	60†	0	*	*	*	0	0	23	0	0	20	*	0	*	*	0				
Asthma	50†	0	0	0	0	0	0	25	*	*	12	*	0	*	*	0				
Other chronic lower respiratory diseases	1,470†	*	37	20	18	7	0	808	94	19	240	66	10	97	46	*				
Pneumoconioses and chemical effects	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0				
Pneumonitis due to solids and liquids	100†	*	0	0	0	0	0	54	*	*	30	*	0	*	0	0				
Other disease of respiratory system	230†	*	*	8	*	*	*	102	15	*	44	16	*	14	7	0				
Peptic ulcer	30†	0	0	0	0	0	0	12	*	0	11	*	*	0	0	0				
Diseases of appendix	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Hernia	30†	0	*	0	0	0	0	15	*	0	0	0	0	0	0	0				
Chronic liver disease and cirrhosis	330†	12	12	*	6	*	0	152	22	17	55	15	*	8	10	*				
Alcoholic liver disease	200†	11	7	0	*	*	0	97	11	12	31	8	*	6	*	*				
Other chronic liver disease and cirrhosis	120†	*	*	*	*	*	0	55	11	*	24	7	*	*	*	0				
Cholelithiasis and other disorders of gallbladder	40†	0	0	*	0	0	0	22	*	*	*	*	*	*	*	0				
Nephritis, nephrotic syndrome and nephrosis	220†	*	14	*	6	0	0	77	24	6	51	16	*	10	7	0				
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Chronic glomerulonephritis	60†	0	*	*	0	0	0	34	*	*	11	*	*	0	0	0				
Renal failure	160†	*	11	*	*	0	0	40	21	*	40	13	*	10	7	0				
Others disorders of kidney	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Infections of kidney	10†	0	0	0	0	0	0	*	0	*	*	*	*	0	0	0				
Inflammatory diseases of female pelvic organs	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0				
Pregnancy, childbirth and the puerperium	20†	*	*	*	0	0	0	6	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, 2012**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Other complications of pregnancy, childbirth and the puerperium	20†	*	*	0	0	0	0	6	0	*	*	0	0	*	0	0				
Perinatal conditions	100†	*	*	0	*	0	0	70	*	*	11	6	*	*	*	0				
Congenital anomalies, deformations and chromosomal abnormalities	120†	*	*	*	0	0	*	81	*	0	10	9	0	*	*	0				
Symptoms, signs, abnormal findings	900†	13	8	7	13	*	*	712	24	12	46	22	*	36	*	*				
Total accidents	1,100†	17	25	24	20	9	*	584	41	26	171	72	9	67	29	*				
Transport accidents	220†	9	*	9	8	*	*	107	7	11	27	15	6	8	*	*				
Motor vehicle accidents	210†	9	*	9	8	*	*	98	6	9	24	14	6	7	*	*				
Other land transport accidents	0†	0	0	0	0	0	0	*	0	0	*	*	0	0	0	0				
Water, air, space	10†	0	0	0	0	0	0	7	*	*	*	0	0	*	0	0				
Nontransport accidents	880†	8	21	15	12	8	*	477	34	15	144	57	*	59	25	*				
Falls	420†	*	*	8	*	*	0	253	11	*	58	26	*	39	*	0				
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Accidental drowning and submersion	20†	0	*	0	0	0	0	13	0	0	*	*	0	*	*	0				
Accidental exposure to smoke, fire and flames	20†	*	0	0	*	0	0	*	*	0	*	*	0	0	*	0				
Accidental poisoning	310†	*	10	*	*	*	*	155	20	9	57	19	0	13	12	*				
Other and unspecified nontransport accidents	120†	*	*	*	*	*	*	52	0	*	22	9	0	6	7	*				
Intentional self-harm (suicide)	230†	*	8	8	*	*	0	121	9	*	43	15	0	14	*	0				
By discharge of firearms	90†	0	*	*	*	*	0	47	*	*	12	6	0	*	*	0				
By other means	150†	*	6	*	*	0	0	74	*	*	31	9	0	9	*	0				
Assault (homicide)	100†	0	*	6	*	0	0	51	6	6	15	7	*	*	*	*				
By discharge of firearms	60†	0	0	*	*	0	0	28	*	*	9	*	0	*	*	*				
By other means	50†	0	*	*	0	0	0	23	*	*	6	*	*	*	0	0				
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Events of undetermined intent	70†	0	*	*	0	0	0	44	0	*	11	*	0	7	*	0				
Discharge of firearms	0†	0	0	0	0	0	0	*	0	0	0	*	0	0	0	0				
Other and unspecified events of undetermined intent	70†	0	*	*	0	0	0	41	0	*	11	*	0	7	*	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	30†	0	0	0	0	0	0	17	0	*	6	*	0	*	*	0				
<b>INJURY BY FIREARMS</b>	150†	0	*	6	*	*	0	78	7	*	21	12	0	8	*	*				
<b>DRUG-INDUCED DEATHS</b>	420†	*	13	*	8	*	*	227	22	6	79	23	0	22	13	*				
<b>ALCOHOL-INDUCED DEATHS</b>	270†	11	10	*	6	*	0	132	13	20	41	15	*	7	*	*				

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-13  
RATES<sup>a</sup> FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	745.7	651.4	920.8	526.4	1221.4	804.0	744.3	1076.5	663.8	1222.2	831.2	879.8	626.9	621.9	1236.4	675.5
<b>Cardiovascular disease</b>	211.0	112.0	292.2	125.1	339.4	203.7	209.3	363.6	183.4	408.2	201.1	257.2	190.9	172.4	350.7	192.5
<b>Diseases of heart</b>	159.5	83.0	231.7	95.3	240.6	155.4	186.1	306.2	135.6	355.0	143.6	193.5	148.3	121.1	269.4	150.6
<b>Coronary heart disease</b>	124.0	60.8	161.4	70.0	147.3	117.9	127.9	253.6	111.7	279.7	103.8	133.6	115.4	90.3	196.6	117.0
<b>Malignant neoplasms</b>	167.3	107.9	211.1	94.6	266.7	144.7	186.1	244.0	151.9	292.5	142.7	197.6	143.9	151.9	281.7	130.6
<b>Lung cancer</b>	42.7	8.3	48.9	17.9	63.4	21.4	58.1	90.9	38.3	92.1	29.7	49.4	38.5	20.5	78.9	40.0
<b>Colorectal cancer</b>	14.6	9.7	21.4	8.9	33.6	10.7	0.0	14.4	13.7	32.0	13.9	14.8	9.5	20.5	23.6	7.8
<b>Malignant melanoma of skin</b>	3.3	1.4	3.8	2.2	1.9	2.7	0.0	0.0	3.1	5.4	3.7	3.9	3.9	2.1	5.7	1.9
<b>Chronic lower respiratory diseases</b>	48.7	18.0	58.9	31.3	87.6	40.2	11.6	100.5	42.5	104.4	39.8	53.8	44.5	36.9	93.1	53.1
<b>Accident (unintentional injury)</b>	43.1	87.1	43.6	54.4	72.7	48.2	46.5	57.4	37.4	46.8	89.9	45.5	44.7	47.2	67.6	37.5
<b>Accidental poisoning</b>	12.6	13.8	12.2	8.9	16.8	18.8	0.0	0.0	10.6	19.2	29.7	16.0	10.5	4.1	18.9	13.6
<b>Falls</b>	12.0	4.1	9.9	12.7	18.6	10.7	0.0	4.8	12.0	8.4	13.9	12.1	11.0	16.4	26.9	3.9
<b>Motor vehicle accident</b>	11.5	48.4	13.0	25.3	24.2	8.0	46.5	47.8	8.9	10.3	28.7	11.1	13.1	20.5	12.8	11.7
<b>Accidental drowning</b>	1.3	0.0	1.5	0.7	0.0	2.7	0.0	4.8	1.3	2.0	3.7	0.7	1.3	2.1	1.4	1.0
<b>Alzheimer's disease</b>	33.1	6.9	20.6	8.2	50.3	24.1	23.3	14.4	39.2	24.1	14.8	29.3	18.2	26.7	45.8	4.4
<b>Cerebrovascular disease</b>	32.3	22.1	31.4	20.8	65.3	24.1	23.3	43.1	28.2	32.5	38.0	43.1	28.8	47.2	58.1	31.2
<b>Diabetes</b>	26.1	34.6	26.0	14.1	41.0	48.2	81.4	38.3	24.3	30.0	37.1	29.3	22.4	24.6	23.6	36.1
<b>Intentional self-harm (suicide)</b>	16.5	24.9	22.2	17.1	28.0	13.4	23.3	23.9	14.2	31.0	30.6	17.9	12.8	4.1	32.1	8.8
<b>Chronic liver disease and cirrhosis</b>	14.9	34.6	22.9	15.6	31.7	21.4	23.3	33.5	11.9	26.6	34.3	15.8	13.1	18.5	19.9	17.1
<b>Essential (primary) hypertension</b>	11.4	5.5	13.8	1.5	28.0	10.7	0.0	9.6	12.5	13.8	10.2	8.6	9.2	2.1	13.2	7.3
<b>Influenza and pneumonia</b>	9.8	18.0	16.1	9.7	11.2	13.4	0.0	14.4	5.7	19.2	17.6	16.5	6.4	6.2	22.2	27.3
<b>Parkinson's disease</b>	8.9	1.4	6.9	6.7	3.7	8.0	0.0	9.6	8.0	7.9	9.3	12.1	7.5	6.2	18.4	10.2
<b>Nephritis</b>	6.8	5.5	16.8	3.7	33.6	5.4	0.0	4.8	3.4	23.1	15.8	10.2	7.7	6.2	13.2	11.2
<b>Assault (homicide)</b>	5.8	11.1	4.6	10.4	7.5	8.0	23.3	14.4	5.3	5.9	12.0	5.5	6.2	6.2	4.7	3.4
<b>Septicemia</b>	4.9	9.7	15.3	5.2	13.1	0.0	11.6	19.1	2.8	11.3	7.4	7.6	3.6	6.2	7.6	10.7
<b>HIV disease</b>	1.5	2.8	0.8	0.0	0.0	0.0	0.0	0.0	1.7	0.0	3.7	1.5	0.8	0.0	1.4	1.0
<b>INJURY BY FIREARMS</b>	14.0	15.2	16.1	13.4	24.2	13.4	34.9	19.1	12.7	24.1	21.3	13.9	12.8	6.2	24.6	10.2
<b>DRUG-INDUCED DEATHS</b>	16.0	2.8	18.4	8.2	18.6	18.8	11.6	0.0	14.8	24.1	16.7	19.5	10.8	6.2	30.7	14.6
<b>ALCOHOL-INDUCED DEATHS</b>	15.4	51.2	21.4	17.9	31.7	18.8	0.0	33.5	12.6	19.2	61.2	15.4	14.6	12.3	17.0	10.2

Note: <sup>a</sup> 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, 2012**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	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
<b>Cardiovascular disease</b>	28.3	17.2	31.7	23.8	27.8	25.3	28.1	33.8	27.6	33.4	24.2	29.2	30.5	27.7	28.4	28.5
<b>Diseases of heart</b>	21.4	12.7	25.2	18.1	19.7	19.3	25.0	28.4	20.4	29.0	17.3	22.0	23.6	19.5	21.8	22.3
Coronary heart disease	16.6	9.3	17.5	13.3	12.1	14.7	17.2	23.6	16.8	22.9	12.5	15.2	18.4	14.5	15.9	17.3
<b>Malignant neoplasms</b>	22.4	16.6	22.9	18.0	21.8	18.0	25.0	22.7	22.9	23.9	17.2	22.5	23.0	24.4	22.8	19.3
Lung cancer	5.7	1.3	5.3	3.4	5.2	2.7	7.8	8.4	5.8	7.5	3.6	5.6	6.1	3.3	6.4	5.9
Colorectal cancer	2.0	1.5	2.3	1.7	2.7	1.3	0.0	1.3	2.1	2.6	1.7	1.7	1.5	3.3	1.9	1.2
<b>Malignant melanoma of skin</b>	0.4	0.2	0.4	0.4	0.2	0.3	0.0	0.0	0.5	0.4	0.4	0.4	0.6	0.3	0.5	0.3
<b>Chronic lower respiratory diseases</b>	6.5	2.8	6.4	5.9	7.2	5.0	1.6	9.3	6.4	8.5	4.8	6.1	7.1	5.9	7.5	7.9
<b>Accident (unintentional injury)</b>	5.8	13.4	4.7	10.3	6.0	6.0	6.3	5.3	5.6	3.8	10.8	5.2	7.1	7.6	5.5	5.6
Accidental poisoning	1.7	2.1	1.3	1.7	1.4	2.3	0.0	0.0	1.6	1.6	3.6	1.8	1.7	0.7	1.5	2.0
<b>Falls</b>	1.6	0.6	1.1	2.4	1.5	1.3	0.0	0.4	1.8	0.7	1.7	1.4	1.8	2.6	2.2	0.6
<b>Motor vehicle accident</b>	1.5	7.4	1.4	4.8	2.0	1.0	6.3	4.4	1.3	0.8	3.5	1.3	2.1	3.3	1.0	1.7
<b>Accidental drowning</b>	0.2	0.0	0.2	0.1	0.0	0.3	0.0	0.4	0.2	0.2	0.4	0.1	0.2	0.3	0.1	0.1
<b>Alzheimer's disease</b>	4.4	1.1	2.2	1.6	4.1	3.0	3.1	1.3	5.9	2.0	1.8	3.3	2.9	4.3	3.7	0.6
<b>Cerebrovascular disease</b>	4.3	3.4	3.4	4.0	5.3	3.0	3.1	4.0	4.2	2.7	4.6	4.9	4.6	7.6	4.7	4.6
<b>Diabetes</b>	3.5	5.3	2.8	2.7	3.4	6.0	10.9	3.6	3.7	2.5	4.5	3.3	3.6	4.0	1.9	5.3
<b>Intentional self-harm (suicide)</b>	2.2	3.8	2.4	3.3	2.3	1.7	3.1	2.2	2.1	2.5	3.7	2.0	2.0	0.7	2.6	1.3
<b>Chronic liver disease and cirrhosis</b>	2.0	5.3	2.5	3.0	2.6	2.7	3.1	3.1	1.8	2.2	4.1	1.8	2.1	3.0	1.6	2.5
<b>Essential (primary) hypertension</b>	1.5	0.8	1.5	0.3	2.3	1.3	0.0	0.9	1.9	1.1	1.2	1.0	1.5	0.3	1.1	1.1
<b>Influenza and pneumonia</b>	1.3	2.8	1.7	1.8	0.9	1.7	0.0	1.3	0.9	1.6	2.1	1.9	1.0	1.0	1.8	4.0
<b>Parkinson's disease</b>	1.2	0.2	0.7	1.3	0.3	1.0	0.0	0.9	1.2	0.6	1.1	1.4	1.2	1.0	1.5	1.5
<b>Nephritis</b>	0.9	0.8	1.8	0.7	2.7	0.7	0.0	0.4	0.5	1.9	1.9	1.2	1.2	1.0	1.1	1.7
<b>Assault (homicide)</b>	0.8	1.7	0.5	2.0	0.6	1.0	3.1	1.3	0.8	0.5	1.4	0.6	1.0	1.0	0.4	0.5
<b>Septicemia</b>	0.7	1.5	1.7	1.0	1.1	0.0	1.6	1.8	0.4	0.9	0.9	0.9	0.6	1.0	0.6	1.6
<b>HIV disease</b>	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.2	0.1	0.0	0.1	0.1
<b>INJURY BY FIREARMS</b>	1.9	2.3	1.7	2.5	2.0	1.7	4.7	1.8	1.9	2.0	2.6	1.6	2.0	1.0	2.0	1.5
<b>DRUG-INDUCED DEATHS</b>	2.2	0.4	2.0	1.6	1.5	2.3	1.6	0.0	2.2	2.0	2.0	2.2	1.7	1.0	2.5	2.2
<b>ALCOHOL-INDUCED DEATHS</b>	2.1	7.9	2.3	3.4	2.6	2.3	0.0	3.1	1.9	1.6	7.4	1.8	2.3	2.0	1.4	1.5

**TABLE 5E-15  
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total <sup>a</sup>	Infant's age group:										Total <1 year	100+	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
<b>ARIZONA</b>	48,459	190†	80†	70†	160†	500†	70†	220†	430†	480†	550†	610†	830†	1,290†	2,040†	2,878	3,420†	4,130†	4,540†	5,424	6,676	6,950	5,020†	1,850†	370†	10†
<b>Apache</b>	471	*	0	0	*	0†	*	7	11	25	19	11	28	15	38	26	42	38	38	38	45	47	21	11	*	0
<b>Cochise</b>	1,204	*	*	*	*	10†	*	8	9	9	11	14	20	32	39	80	105	107	138	127	160	157	136	30	8	0
<b>Coconino</b>	707	*	*	0	0	10†	*	6	11	19	13	21	26	28	38	37	56	54	60	82	84	85	49	16	*	0
<b>Gila</b>	655	*	0	0	*	0†	*	*	*	6	*	*	10	16	15	46	50	62	88	76	86	90	55	24	*	0
<b>Graham</b>	300	*	*	*	*	10†	0	*	*	6	*	0	*	13	12	22	12	25	27	30	54	42	22	11	*	0
<b>Greenlee</b>	64	0	0	0	0	0	0	*	0	*	0	0	*	0	*	7	*	*	*	*	12	13	6	*	0	0
<b>La Paz</b>	225	*	0	0	*	0†	*	*	*	0	*	10	*	6	12	12	12	28	36	32	35	18	8	*	0	0
<b>Maricopa</b>	25,785	124	50	42	107	323	38	114	230	257	297	318	433	724	1,074	1,474	1,736	2,083	2,228	2,779	3,545	3,802	2,898	1,104	224	*
<b>Mohave</b>	2,482	*	0	0	*	0†	0	10	11	18	13	32	34	60	107	163	202	274	305	335	352	300	184	58	11	0
<b>Navajo</b>	897	6	*	*	6	10†	*	16	21	24	23	26	25	35	43	64	66	72	86	94	117	93	52	15	*	0
<b>Pima</b>	8,713	19	10	11	19	59	8	26	78	64	89	99	135	198	360	520	610	716	766	969	1,189	1,348	1,015	372	73	0
<b>Pinal</b>	2,440	11	*	*	8	30†	*	6	20	24	29	34	49	72	112	153	239	260	290	303	334	250	160	49	10	0
<b>Santa Cruz</b>	303	*	*	*	*	10†	0	*	7	0	*	*	*	*	13	11	16	34	32	40	37	41	29	18	*	0
<b>Yavapai</b>	2,616	*	*	*	*	10†	*	10	11	14	19	23	37	51	87	145	173	223	266	301	389	443	288	102	20	0
<b>Yuma</b>	1,386	*	*	*	*	20†	*	7	7	10	16	9	17	21	58	80	82	129	160	191	225	220	93	35	*	0
<b>Unknown</b>	211	*	0	0	0	0†	*	*	*	*	6	*	10	19	25	38	18	21	16	15	11	8	*	*	*	8

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; \* Includes records with unknown age.

**TABLE 5E-16  
INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	552	586	622	653	642	701	625	547	519	504	495
<b>Apache</b>	6	6	12	14	6	6	13	11	7	9	*
<b>Cochise</b>	13	19	13	19	17	16	11	10	15	9	9
<b>Coconino</b>	13	11	14	14	10	13	11	6	15	7	9
<b>Gila</b>	8	6	6	7	*	10	*	*	7	7	*
<b>Graham</b>	6	*	*	*	*	7	6	*	*	*	*
<b>Greenlee</b>	*	0	*	*	0	0	*	0	*	*	0
<b>La Paz</b>	*	*	*	*	*	*	*	*	*	*	*
<b>Maricopa</b>	361	369	396	383	406	422	382	329	312	310	323
<b>Mohave</b>	9	21	16	27	18	17	8	12	11	18	*
<b>Navajo</b>	7	15	12	17	9	22	17	9	9	14	14
<b>Pima</b>	90	84	99	109	100	100	97	81	74	57	59
<b>Pinal</b>	16	19	20	30	29	39	33	39	20	26	26
<b>Santa Cruz</b>	*	*	7	*	*	*	*	*	11	*	6
<b>Yavapai</b>	9	8	6	10	19	19	9	15	10	7	10
<b>Yuma</b>	8	23	17	14	18	24	26	20	20	27	18
<b>Unknown</b>	0	0	0	0	0	0	*	*	*	*	*

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-17  
INFANT MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	6.3	6.5	6.7	6.8	6.3	6.8	6.3	5.9	6.0	5.9	5.8
<b>Apache</b>	5.4	4.8	9.0	10.9	5.0	5.2	10.7	8.9	6.4	8.4	**
<b>Cochise</b>	7.6	10.8	7.2	10.7	9.4	8.6	6.2	5.4	8.4	5.4	5.3
<b>Coconino</b>	7.0	5.7	6.9	6.8	4.8	6.1	5.5	3.2	8.5	4.0	5.3
<b>Gila</b>	11.5	8.7	9.0	10.8	**	14.4	**	**	10.4	11.3	**
<b>Graham</b>	12.3	**	**	**	**	12.0	9.3	**	**	**	**
<b>Greenlee</b>	**	0.0	**	**	0.0	0.0	**	0.0	**	**	0.0
<b>La Paz</b>	**	**	**	**	**	**	**	**	**	**	**
<b>Maricopa</b>	6.4	6.3	6.5	6.2	6.1	6.4	6.1	5.7	5.8	5.8	5.9
<b>Mohave</b>	4.5	9.8	7.3	12.1	7.3	7.0	3.5	5.4	5.4	9.2	**
<b>Navajo</b>	4.3	8.7	6.7	8.9	4.8	10.9	8.7	4.8	5.2	8.5	8.6
<b>Pima</b>	7.2	6.6	7.6	8.4	7.2	7.2	7.2	6.3	6.1	4.8	5.0
<b>Pinal</b>	5.9	6.5	6.5	8.2	6.5	7.4	5.8	7.3	4.0	5.6	5.6
<b>Santa Cruz</b>	**	**	8.7	**	**	**	**	**	15.9	**	8.9
<b>Yavapai</b>	4.7	4.3	3.0	4.7	8.0	7.9	4.1	7.3	5.5	3.8	5.6
<b>Yuma</b>	2.6	7.2	5.1	4.3	5.4	7.4	7.7	6.2	6.2	8.4	5.8

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> The number of infant deaths per 1,000 live births.

**TABLE 5E-18  
INFANT MORTALITY BY COUNTY OF RESIDENCE, CHILD'S RACE/ETHNICITY, AND GENDER, ARIZONA, 2012**

	Total			Race/ethnicity														
	Total <sup>a</sup>	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native			Asian or Pacific Islander		
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
<b>ARIZONA</b>	495	271	224	150†	80†	70†	240†	140†	100†	50†	20†	30†	40†	20†	20†	10†	10†	0†
<b>Apache</b>	4	*	*	0	0	0	0	0	0	0	0	0	0†	*	*	0	0	0
<b>Cochise</b>	9	6	*	0†	*	*	10†	*	*	0	0	0	0†	*	0	0	0	0
<b>Coconino</b>	9	*	6	0†	*	*	0†	*	*	0	0	0	0†	*	*	0	0	0
<b>Gila</b>	4	*	*	0†	*	0	0†	*	*	0	0	0	0†	*	0	0	0	0
<b>Graham</b>	5	*	*	0†	*	0	0†	*	*	0	0	0	0	0	0	0	0	0
<b>Greenlee</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>La Paz</b>	3	*	0	0	0	0	0†	*	0	0	0	0	0†	*	0	0	0	0
<b>Maricopa</b>	323	174	149	106	56	50	150	86	64	45	19	26	10†	6	*	10†	7	*
<b>Mohave</b>	4	*	*	0†	*	*	0	0	0	0	0	0	0†	*	0	0	0	0
<b>Navajo</b>	14	10	*	0†	*	0	0†	*	0	0	0	0	10†	7	*	0	0	0
<b>Pima</b>	59	33	26	20†	11	*	35	19	16	0†	*	*	0†	*	*	0†	*	0
<b>Pinal</b>	26	12	14	10†	*	8	10†	*	*	0†	*	*	0†	*	*	0	0	0
<b>Santa Cruz</b>	6	*	*	0	0	0	10†	*	*	0	0	0	0	0	0	0	0	0
<b>Yavapai</b>	10	*	7	10†	*	*	0†	0	*	0	0	0	0	0	0	0	0	0
<b>Yuma</b>	18	11	7	0†	0	*	20†	10	*	0	0	0	0†	*	*	0	0	0
<b>Unknown</b>	1	*	0	0	0	0	0†	*	0	0	0	0	0	0	0	0	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes records with unknown race/ethnicity.

**TABLE 5E-19  
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Certain conditions originating in the perinatal period	240†	*	6	*	*	*	0	*	158	*	*	27	11	*	6	8	*
Maternal complications	50†	0	0	*	0	0	0	0	34	*	0	*	*	0	0	*	0
Complications of placenta, cord and membrane	40†	0	0	*	*	0	0	0	28	0	*	6	*	0	0	*	*
Short gestation and low birth weight	60†	*	*	0	0	0	0	*	41	0	0	8	*	*	*	*	0
Intrauterine hypoxia or birth asphyxia	0†	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0	0
Respiratory distress syndrome	0†	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	0
Other respiratory condition	10†	0	0	0	*	0	0	*	*	0	*	*	0	*	0	0	0
Bacterial sepsis of newborn	10†	0	0	0	0	0	0	0	9	0	*	*	*	0	0	0	0
Atelectasis	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
Congenital malformations of heart	120†	*	*	*	*	0	0	*	79	*	*	10	8	*	0	6	0
of respiratory system	20†	0	*	*	0	0	0	*	15	0	*	*	0	0	*	*	0
of brain, spinal cord or nervous system	10†	0	0	0	*	0	0	0	14	*	0	*	*	0	0	0	0
Sudden infant death syndrome	10†	0	0	*	0	0	0	0	9	0	*	0	0	0	0	*	0
Accident (unintentional injury)	20†	*	0	0	0	0	0	0	9	0	*	*	*	*	*	*	0
Motor vehicle accident	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Mechanical suffocation	10†	0	0	0	0	0	0	0	*	0	*	*	0	*	0	0	0
Influenza and pneumonia	0†	0	0	0	0	0	0	0	0	0	*	0	0	*	0	0	0
Diseases of the circulatory system	0†	0	0	0	0	0	0	*	*	0	*	*	0	0	0	0	0
Certain infectious and parasitic diseases	10†	0	0	0	0	0	0	0	8	0	0	*	*	*	0	*	0
Diseases of the digestive system	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Diseases of the nervous system	10†	0	0	0	0	0	0	0	6	0	0	*	0	0	0	0	0
Assault (homicide)	10†	0	0	0	0	*	0	0	*	0	0	*	0	0	0	0	0
Events of undetermined intent	10†	0	0	0	*	0	0	0	*	0	0	*	0	0	0	0	0
Other ill-defined and unspecified causes of mortality	50†	*	*	0	0	*	0	0	30	0	*	10	*	0	*	0	0
<b>Total, all causes<sup>a</sup></b>	<b>495</b>	<b>0†</b>	<b>10†</b>	<b>10†</b>	<b>0†</b>	<b>10†</b>	<b>0</b>	<b>0†</b>	<b>320†</b>	<b>0†</b>	<b>10†</b>	<b>60†</b>	<b>30†</b>	<b>10†</b>	<b>10†</b>	<b>20†</b>	<b>0†</b>

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes causes of death not shown above.

**TABLE 5E-20  
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA<sup>a</sup></b>	192	198	201	229	202	222	206	186	189	173	163
<b>Apache</b>	*	*	*	7	*	*	7	6	*	*	*
<b>Cochise</b>	8	9	*	*	*	6	*	*	*	*	*
<b>Coconino</b>	*	6	7	*	*	*	*	*	*	*	0
<b>Gila</b>	*	*	*	*	*	0	*	*	*	*	*
<b>Graham</b>	*	*	0	*	0	*	*	0	0	0	*
<b>Greenlee</b>	0	0	*	*	0	0	*	0	*	0	0
<b>La Paz</b>	0	*	*	*	0	*	*	*	*	*	*
<b>Maricopa</b>	118	116	123	132	128	129	124	108	114	105	107
<b>Mohave</b>	*	10	8	12	*	7	*	*	*	*	*
<b>Navajo</b>	6	6	*	9	*	12	10	6	*	8	6
<b>Pima</b>	38	27	27	35	31	28	32	25	28	14	19
<b>Pinal</b>	*	9	*	10	9	10	10	15	8	8	8
<b>Santa Cruz</b>	*	*	*	*	*	*	*	0	*	*	*
<b>Yavapai</b>	*	*	*	*	7	9	*	*	*	*	*
<b>Yuma</b>	*	*	*	*	*	8	*	7	*	10	6

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes unknown county of residence.

**TABLE 5E-21  
POSTNEONATAL MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA , 2002-2012**

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	2.2	2.2	2.2	2.4	2.0	2.2	2.1	2.0	2.2	2.0	1.9
<b>Apache</b>	**	**	**	5.5	**	**	5.8	4.8	**	**	**
<b>Cochise</b>	4.7	5.1	**	**	**	3.2	**	**	**	**	**
<b>Coconino</b>	**	3.1	3.5	**	**	**	**	**	**	**	0.0
<b>Gila</b>	**	**	**	**	**	0.0	**	**	**	**	**
<b>Graham</b>	**	**	0.0	**	0.0	**	**	0.0	0.0	0.0	**
<b>Greenlee</b>	0.0	0.0	**	**	0.0	0.0	**	0.0	**	0.0	0.0
<b>La Paz</b>	0.0	**	**	**	0.0	**	**	**	**	**	**
<b>Maricopa</b>	2.1	2.0	2.0	2.1	1.9	2.0	2.0	1.9	2.1	2.0	2.0
<b>Mohave</b>	**	4.7	3.7	5.4	**	2.9	**	**	**	**	**
<b>Navajo</b>	3.7	3.5	**	4.7	**	6.0	5.1	3.2	**	4.9	3.7
<b>Pima</b>	3.0	2.1	2.1	2.7	2.2	2.0	2.4	1.9	2.3	1.2	1.6
<b>Pinal</b>	**	3.1	**	2.7	2.0	1.9	1.7	2.8	1.6	1.7	1.7
<b>Santa Cruz</b>	**	**	**	**	**	**	**	0.0	**	**	**
<b>Yavapai</b>	**	**	**	**	2.9	3.7	**	**	**	**	**
<b>Yuma</b>	**	**	**	**	**	2.5	**	2.2	**	3.1	1.9

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> Post-neonatal deaths per 1,000 live births.



**TABLE 5E-22  
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA<sup>a</sup></b>	360	388	421	424	440	479	419	361	330	331	332
<b>Apache</b>	*	*	8	7	*	*	6	*	*	*	*
<b>Cochise</b>	*	10	9	14	12	10	9	6	14	*	7
<b>Coconino</b>	10	*	7	9	8	9	6	*	10	*	9
<b>Gila</b>	6	*	*	6	*	10	*	*	*	*	*
<b>Graham</b>	*	0	*	*	*	*	*	*	*	*	*
<b>Greenlee</b>	*	0	0	0	0	0	0	0	0	*	0
<b>La Paz</b>	*	*	*	0	*	0	*	*	*	0	*
<b>Maricopa</b>	243	253	273	251	278	293	258	221	198	205	216
<b>Mohave</b>	7	11	8	15	13	10	7	9	7	13	*
<b>Navajo</b>	*	9	7	8	*	10	7	*	*	6	8
<b>Pima</b>	52	57	72	74	69	72	65	56	46	43	40
<b>Pinal</b>	12	10	15	20	20	29	23	24	12	18	18
<b>Santa Cruz</b>	*	0	*	*	*	*	*	*	7	*	*
<b>Yavapai</b>	*	6	*	*	12	10	7	11	*	*	7
<b>Yuma</b>	6	19	12	11	13	16	23	13	17	17	12

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; a Includes unknown county of residence.

**TABLE 5E-23  
NEONATAL MORTALITY RATE<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA, 2002-2012**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	4.1	4.3	4.5	4.4	4.3	4.7	4.2	3.9	3.8	3.9	3.9
<b>Apache</b>	**	**	6.0	5.5	**	**	5.0	**	**	**	**
<b>Cochise</b>	**	5.7	5.0	7.9	6.6	5.4	5.1	3.3	7.9	**	4.1
<b>Coconino</b>	5.4	**	3.5	4.3	3.9	4.2	3.0	**	5.6	**	5.3
<b>Gila</b>	8.6	**	**	9.2	**	14.4	**	**	**	**	**
<b>Graham</b>	**	0.0	**	**	**	**	**	**	**	**	**
<b>Greenlee</b>	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0
<b>La Paz</b>	**	**	**	0.0	**	0.0	**	**	**	0.0	**
<b>Maricopa</b>	4.3	4.3	4.5	4.0	4.2	4.4	4.1	3.8	3.7	3.8	4.0
<b>Mohave</b>	3.5	5.2	3.7	6.7	5.3	4.1	3.0	4.1	3.5	6.6	**
<b>Navajo</b>	**	5.2	3.9	4.2	**	5.0	3.6	**	**	3.7	4.9
<b>Pima</b>	4.2	4.5	5.5	5.7	5.0	5.2	4.8	4.4	3.8	3.6	3.4
<b>Pinal</b>	4.4	3.4	4.9	5.5	4.5	5.5	4.0	4.5	2.4	3.9	3.9
<b>Santa Cruz</b>	**	0.0	**	**	**	**	**	**	10.1	**	**
<b>Yavapai</b>	**	3.2	**	**	5.0	4.1	3.2	5.3	**	**	3.9
<b>Yuma</b>	2.0	6.0	3.6	3.3	3.9	4.9	6.8	4.0	5.3	5.3	3.8

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> Number 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, 2012**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accident (unintentional injury)	71	*	*	*	*	0	0	*	39	*	*	*	8	*	*	*	0
Motor vehicle accident	34	*	0	*	*	0	0	*	16	*	*	*	*	0	0	0	0
Accidental drowning and submersion	19	0	*	0	0	0	0	0	14	*	0	0	*	0	*	0	0
Malignant neoplasms	33	0	0	*	*	0	0	0	22	0	*	*	*	0	*	0	*
Leukemia	7	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0	0
Congenital malformations	26	0	0	*	0	0	0	0	16	*	0	*	*	*	0	*	0
Assault (homicide)	13	0	0	*	0	*	0	0	7	*	0	0	0	0	0	0	0
By discharge of firearms	6	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
By other means	7	0	0	*	0	*	0	0	*	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	8	*	0	*	0	0	0	0	*	0	0	*	*	0	0	0	0
Influenza and pneumonia	1	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
<b>Total, all causes<sup>a</sup></b>	<b>247</b>	<b>0†</b>	<b>10†</b>	<b>10†</b>	<b>10†</b>	<b>0†</b>	<b>0</b>	<b>0†</b>	<b>140†</b>	<b>10†</b>	<b>10†</b>	<b>30†</b>	<b>20†</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>	<b>0†</b>

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> May include other causes of death not shown above.

**TABLE 5E-25  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accident (unintentional injury)	5.6	**	**	**	**	0.0	0.0	**	4.9	**	**	**	**	**	**	**
Motor vehicle accident	2.7	**	0.0	**	**	0.0	0.0	**	2.0	**	**	**	**	0.0	0.0	**
Accidental drowning and submersion	1.5	0.0	**	0.0	0.0	0.0	0.0	1.8	**	**	0.0	0.0	**	0.0	**	0.0
Malignant neoplasms	2.6	0.0	0.0	**	**	0.0	0.0	2.8	0.0	**	**	**	**	0.0	**	0.0
Leukemia	0.6	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	**	**	0.0	**	**	0.0
Congenital malformations	2.0	0.0	0.0	**	0.0	0.0	0.0	2.0	**	**	0.0	**	**	**	0.0	**
Assault (homicide)	1.0	0.0	0.0	**	0.0	**	0.0	0.9	**	**	0.0	**	0.0	0.0	0.0	0.0
By discharge of firearms	0.5	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	**	0.0	0.0	0.0	0.0
By other means	0.6	0.0	0.0	**	0.0	**	0.0	**	**	**	0.0	**	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	0.6	**	0.0	**	0.0	0.0	0.0	**	**	0.0	0.0	**	**	0.0	0.0	0.0
Influenza and pneumonia	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0
<b>Total, all causes</b>	<b>19.4</b>	<b>23.6</b>	<b>21.5</b>	<b>36.8</b>	<b>103.5</b>	<b>11.9</b>	<b>0.0</b>	<b>139.2</b>	<b>17.9</b>	<b>28.7</b>	<b>24.5</b>	<b>15.6</b>	<b>24.4</b>	<b>18.1</b>	<b>13.2</b>	<b>9.3</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> 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, 2012**

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Accident (unintentional injury)</b>	105	*	*	*	*	*	*	*	46	7	*	13	*	*	*	*	0
<b>Motor vehicle accident</b>	74	*	*	*	*	*	*	*	30	*	*	11	*	*	*	*	0
<b>Accidental poisoning</b>	18	0	*	0	*	0	0	0	11	0	*	*	0	0	*	*	0
<b>Accidental drowning and submersion</b>	5	0	0	0	0	0	0	0	*	*	0	0	*	0	0	0	0
<b>Intentional self-harm (suicide)</b>	48	*	*	*	0	0	0	0	28	*	6	*	0	0	*	0	0
<b>By discharge of firearms</b>	28	*	0	*	0	0	0	0	15	*	*	*	0	0	*	0	0
<b>By other means</b>	20	*	*	0	0	0	0	0	13	0	*	*	0	0	*	0	0
<b>Assault (homicide)</b>	23	0	*	0	0	0	0	0	16	*	*	*	*	0	0	0	0
<b>By discharge of firearms</b>	19	0	*	0	0	0	0	0	15	*	0	*	*	0	0	0	0
<b>By other means</b>	4	0	*	0	0	0	0	0	*	0	*	0	*	0	0	0	0
<b>Malignant neoplasms</b>	11	0	0	0	0	0	0	0	10	0	0	*	0	0	0	0	0
<b>Malignant neoplasm of meninges, brain and other parts of central nervous system</b>	3	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
<b>Symptoms, signs, abnormal findings</b>	8	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	*
<b>Total, all causes</b>	220	10†	10†	10†	0†	0†	0†	0†	110†	10†	20†	30†	10†	0†	10†	10†	0†

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.

**TABLE 5E-27  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accident (unintentional injury)	22.5	**	**	**	**	**	**	**	16.3	58.2	**	18.5	**	**	**	**
Motor vehicle accident	15.8	**	**	**	**	**	**	**	10.6	**	**	15.6	**	**	**	**
Accidental poisoning	3.9	0.0	**	0.0	**	0.0	0.0	0.0	3.9	0.0	**	**	0.0	0.0	**	**
Accidental drowning and submersion	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	0.0	0.0	**	0.0	0.0	0.0
Intentional self-harm (suicide)	10.3	**	**	**	0.0	0.0	0.0	0.0	9.9	**	69.3	**	0.0	0.0	**	0.0
By discharge of firearms	6.0	**	0.0	**	0.0	0.0	0.0	0.0	5.3	**	**	**	0.0	0.0	**	0.0
By other means	4.3	**	**	0.0	0.0	0.0	0.0	0.0	4.6	0.0	**	**	0.0	0.0	**	0.0
Assault (homicide)	4.9	0.0	**	0.0	0.0	0.0	0.0	0.0	5.7	**	**	**	**	0.0	0.0	0.0
By discharge of firearms	4.1	0.0	**	0.0	0.0	0.0	0.0	0.0	5.3	**	0.0	**	**	0.0	0.0	0.0
By other means	0.9	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	**	0.0	0.0	0.0
Malignant neoplasms	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	**	0.0	0.0	0.0	0.0
Malignant neoplasm of meninges, brain and other parts of central nervous system	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Symptoms, signs, abnormal findings	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	0.0	0.0	0.0	0.0
<b>Total, all causes</b>	<b>47.1</b>	<b>109.6</b>	<b>88.3</b>	<b>46.9</b>	<b>93.9</b>	<b>35.3</b>	<b>138.9</b>	<b>195.5</b>	<b>40.4</b>	<b>83.2</b>	<b>184.8</b>	<b>36.9</b>	<b>24.0</b>	<b>49.7</b>	<b>81.8</b>	<b>41.5</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> 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, 2012**

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accident (unintentional injury)	820	33	21	29	8	*	*	*	409	28	41	129	44	8	36	20	7
Accidental poisoning	398	6	9	9	*	*	0	0	205	18	15	76	13	*	23	9	*
Motor vehicle accident	319	22	10	16	*	0	*	*	156	7	18	42	19	*	8	8	*
Intentional self-harm (suicide)	410	8	9	12	7	*	0	*	217	15	18	71	26	0	18	*	*
By discharge of firearms	220	*	*	*	*	*	0	*	129	6	7	34	11	0	12	*	*
By other means	190	*	7	7	*	*	0	*	88	9	11	37	15	0	6	*	0
Malignant neoplasms	319	9	8	8	*	*	*	*	193	8	*	49	14	*	9	7	*
Malignant neoplasm of breast	55	*	*	*	0	0	*	0	26	*	*	13	*	0	*	*	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	45	0	*	*	0	0	0	0	27	*	0	10	*	0	*	0	*
Malignant neoplasm of meninges, brain and other parts of central nervous system	32	*	0	0	0	0	0	0	25	0	*	*	0	0	0	0	0
Assault (homicide)	222	6	*	8	*	0	*	*	119	6	6	39	12	*	*	7	*
By discharge of firearms	154	*	*	*	*	0	*	0	91	*	*	31	9	*	*	*	*
By other means	68	*	*	*	*	0	0	*	28	*	*	8	*	*	*	*	*
Diseases of heart	221	*	7	6	*	0	0	*	110	8	*	46	14	*	7	8	*
Chronic liver disease and cirrhosis	109	12	*	6	*	0	0	*	45	7	10	14	*	*	*	*	0
Diabetes	67	*	*	0	0	0	0	*	33	*	*	11	8	0	*	0	*
Cerebrovascular diseases	40	*	0	*	0	0	0	0	25	*	0	9	*	*	0	0	0
Obesity	36	0	0	*	0	*	0	*	19	*	*	9	*	0	*	0	0
Human immunodeficiency virus (HIV) disease	32	*	0	0	0	0	0	0	21	0	*	*	0	0	0	*	*
<b>Total, all causes</b>	<b>2,900</b>	<b>94</b>	<b>63</b>	<b>90</b>	<b>29</b>	<b>19</b>	<b>4</b>	<b>15</b>	<b>1,535</b>	<b>108</b>	<b>119</b>	<b>465</b>	<b>156</b>	<b>17</b>	<b>104</b>	<b>59</b>	<b>23</b>

Notes: \* Cell suppressed due to non-zero count less than 6.

**TABLE 5E-29  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accident (unintentional injury)	38.2	158.1	53.7	58.6	66.4	**	**	**	30.4	57.0	135.4	40.1	33.1	58.5	73.0	30.5
Accidental poisoning	18.5	28.8	23.0	18.2	**	**	0.0	0.0	15.3	36.6	49.5	23.6	9.8	**	46.6	13.7
Motor vehicle accident	14.9	105.4	25.6	32.3	**	0.0	**	**	11.6	14.2	59.5	13.0	14.3	**	16.2	12.2
Intentional self-harm (suicide)	19.1	38.3	23.0	24.2	58.1	**	0.0	**	16.1	30.5	59.5	22.1	19.6	0.0	36.5	**
By discharge of firearms	10.2	**	**	**	**	**	0.0	**	9.6	12.2	23.1	10.6	8.3	0.0	24.3	**
By other means	8.8	**	17.9	14.1	**	**	0.0	**	6.5	18.3	36.3	11.5	11.3	0.0	12.2	**
Malignant neoplasms	14.9	43.1	20.4	16.2	**	**	**	**	14.4	16.3	**	15.2	10.5	**	18.2	10.7
Malignant neoplasm of breast <sup>b</sup>	2.6	**	**	**	0.0	0.0	**	0.0	1.9	**	**	4.0	**	0.0	**	**
Malignant neoplasm of lymphoid, hematopoietic and related tissue	2.1	0.0	**	**	0.0	0.0	0.0	0.0	2.0	**	0.0	3.1	**	0.0	**	0.0
Malignant neoplasm of meninges, brain and other parts of central nervous	1.5	**	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	**	**	0.0	0.0	0.0	0.0
Assault (homicide)	10.3	28.8	**	16.2	**	0.0	**	**	8.9	12.2	19.8	12.1	9.0	**	**	10.7
By discharge of firearms	7.2	**	**	**	**	0.0	**	0.0	6.8	**	**	9.6	6.8	**	**	**
By other means	3.2	**	**	**	**	0.0	0.0	**	2.1	**	**	2.5	**	**	**	**
Diseases of heart	10.3	**	17.9	12.1	**	0.0	0.0	**	8.2	16.3	**	14.3	10.5	**	14.2	12.2
Chronic liver disease and cirrhosis	5.1	57.5	**	12.1	**	0.0	0.0	**	3.3	14.2	33.0	4.3	**	**	**	**
Diabetes	3.1	**	**	0.0	0.0	0.0	0.0	**	2.5	**	**	3.4	6.0	0.0	**	0.0
Cerebrovascular diseases	1.9	**	0.0	**	0.0	0.0	0.0	0.0	1.9	**	0.0	2.8	**	**	0.0	0.0
Obesity	1.7	0.0	0.0	**	0.0	**	0.0	**	1.4	**	**	2.8	**	0.0	**	0.0
Human immunodeficiency virus (HIV) disease	1.5	**	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	**	**	0.0	0.0	0.0	**
<b>Total, all causes</b>	<b>135.0</b>	<b>450.4</b>	<b>161.0</b>	<b>181.9</b>	<b>240.6</b>	<b>146.0</b>	<b>155.2</b>	<b>371.9</b>	<b>114.2</b>	<b>219.7</b>	<b>393.1</b>	<b>144.4</b>	<b>117.4</b>	<b>124.4</b>	<b>210.8</b>	<b>89.8</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> All rates are per 100,000 young adults 20-44 years old; <sup>b</sup> 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, 2012

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasms	2,777	23	64	39	31	17	*	8	1,543	156	45	489	153	14	128	57	9
Malignant neoplasm of trachea, bronchus and lung	642	*	12	*	8	*	*	*	348	57	*	108	38	*	38	10	*
Malignant neoplasm of breast	255	*	9	*	*	*	0	0	144	7	*	50	13	*	10	*	*
Malignant neoplasm of colon, rectum, and anus	243	*	6	*	*	*	0	*	148	9	6	29	14	*	11	*	0
Malignant neoplasm of pancreas	219	*	*	*	*	*	0	0	120	14	*	42	10	*	8	*	*
Diseases of heart	1,688	11	68	25	22	13	*	10	825	143	35	280	113	8	87	33	10
Accident (unintentional injury)	793	13	13	17	8	*	*	*	398	31	28	151	52	*	33	20	17
Accidental poisoning	364	*	6	*	*	*	0	0	179	19	14	76	25	0	15	13	7
Motor vehicle accident	211	7	*	9	*	*	*	*	94	6	6	42	15	*	9	*	*
Falls	79	0	0	*	0	0	0	0	48	*	*	14	*	0	*	*	0
Chronic liver disease and cirrhosis	555	9	18	11	11	6	*	*	261	27	19	96	35	6	21	19	11
Diabetes	482	8	*	6	8	*	*	*	276	12	11	76	32	0	14	22	*
Intentional self-harm (suicide)	416	6	13	7	*	*	*	*	220	23	7	67	15	*	31	10	7
By discharge of firearms	238	*	9	6	*	*	*	*	125	13	*	32	11	*	17	8	*
By other means	178	*	*	*	*	0	*	0	95	10	*	35	*	*	14	*	*
Chronic lower respiratory diseases	397	0	9	*	10	*	0	*	197	32	7	70	24	0	30	8	*
Cerebrovascular diseases	271	*	10	*	*	0	0	*	147	12	*	45	18	*	8	7	*
Viral hepatitis	210	0	*	0	*	*	0	0	125	9	*	40	15	0	7	*	*
Essential (primary) hypertension and hypertensive renal disease	118	*	0	*	*	0	0	*	76	*	*	11	8	0	*	*	*
Assault (homicide)	85	*	*	*	*	0	0	*	46	*	*	6	8	*	*	0	*
By discharge of firearms	50	*	0	*	*	0	0	0	29	*	*	*	8	*	*	0	*
By other means	35	*	*	*	0	0	0	*	17	*	*	*	0	0	*	0	*
Influenza and pneumonia	69	*	*	0	*	0	0	0	19	7	*	22	*	0	*	8	*
Septicemia	67	0	*	*	0	0	0	*	25	6	*	19	0	*	*	7	*
Human immunodeficiency virus (HIV) disease	59	*	*	0	0	0	0	0	41	0	0	10	*	0	*	*	0
Nephritis, nephrotic syndrome and nephrosis	54	0	*	*	0	0	0	0	19	*	*	10	*	0	*	*	*
Total, all causes	9,630	121	256	159	127	59	13	42	5,008	532	208	1,688	576	44	456	241	100

Note: \* Cell suppressed due to non-zero count less than 6.

**TABLE 5E-31  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Malignant neoplasms	175.2	127.0	188.8	118.7	195.2	210.3	**	142.8	167.4	263.2	163.2	193.9	175.4	112.9	199.6	130.7
Malignant neoplasm of trachea, bronchus and lung	40.5	**	35.4	**	50.4	**	**	**	37.8	96.2	**	42.8	43.6	**	59.2	22.9
Malignant neoplasm of breast <sup>b</sup>	16.1	**	26.5	**	**	**	0.0	0.0	15.6	11.8	**	19.8	14.9	**	15.6	**
Malignant neoplasm of colon, rectum, and anus	15.3	**	17.7	**	**	**	0.0	**	16.1	15.2	21.8	11.5	16.0	**	17.2	**
Malignant neoplasm of pancreas	13.8	**	**	**	**	**	0.0	0.0	13.0	23.6	**	16.7	11.5	**	12.5	**
Diseases of heart	106.5	60.7	200.6	76.1	138.5	160.9	**	178.5	89.5	241.2	126.9	111.0	129.5	64.5	135.6	75.7
Accident (unintentional injury)	50.0	71.8	38.3	51.7	50.4	**	**	**	43.2	52.3	101.5	59.9	59.6	**	51.5	45.9
Accidental poisoning	23.0	**	17.7	**	**	**	0.0	0.0	19.4	32.1	50.8	30.1	28.7	0.0	23.4	29.8
Motor vehicle accident	13.3	38.7	**	27.4	**	**	**	**	10.2	10.1	21.8	16.7	17.2	**	14.0	**
Falls	5.0	0.0	0.0	**	0.0	0.0	0.0	0.0	5.2	**	**	5.6	**	0.0	**	**
Chronic liver disease and cirrhosis	35.0	49.7	53.1	33.5	69.3	74.2	**	**	28.3	45.5	68.9	38.1	40.1	48.4	32.7	43.6
Diabetes	30.4	44.2	**	18.3	50.4	**	**	**	29.9	20.2	39.9	30.1	36.7	0.0	21.8	50.4
Intentional self-harm (suicide)	26.2	33.1	38.3	21.3	**	**	**	**	23.9	38.8	25.4	26.6	17.2	**	48.3	22.9
By discharge of firearms	15.0	**	26.5	18.3	**	**	**	**	13.6	21.9	**	12.7	12.6	**	26.5	18.3
By other means	11.2	**	**	**	**	**	**	0.0	10.3	16.9	**	13.9	**	**	21.8	**
Chronic lower respiratory diseases	25.1	0.0	26.5	**	63.0	**	0.0	**	21.4	54.0	25.4	27.8	27.5	0.0	46.8	18.3
Cerebrovascular diseases	17.1	**	29.5	**	**	**	0.0	**	15.9	20.2	**	17.8	20.6	**	12.5	16.0
Viral hepatitis	13.3	0.0	**	0.0	**	**	0.0	0.0	13.6	15.2	**	15.9	17.2	0.0	10.9	**
Essential (primary) hypertension and hypertensive renal disease	7.4	**	0.0	**	**	**	0.0	**	8.2	**	**	4.4	9.2	0.0	**	**
Assault (homicide)	5.4	**	**	**	**	**	0.0	**	5.0	**	**	2.4	9.2	**	**	0.0
By discharge of firearms	3.2	**	0.0	**	**	**	0.0	0.0	3.1	**	**	**	9.2	**	**	0.0
By other means	2.2	**	**	**	0.0	**	**	**	1.8	**	**	**	0.0	0.0	**	0.0
Influenza and pneumonia	4.4	**	**	0.0	**	**	0.0	0.0	2.1	11.8	**	8.7	**	0.0	**	18.3
Septicemia	4.2	0.0	**	**	0.0	0.0	0.0	**	2.7	10.1	**	7.5	0.0	**	**	16.0
Human immunodeficiency virus (HIV) disease	3.7	**	**	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	4.0	**	0.0	**	**
Nephritis, nephrotic syndrome and nephrosis	3.4	0.0	**	**	0.0	0.0	0.0	0.0	2.1	**	**	4.0	**	0.0	**	**
<b>Total, all causes</b>	<b>607.6</b>	<b>668.2</b>	<b>755.2</b>	<b>483.9</b>	<b>799.6</b>	<b>730.0</b>	<b>578.8</b>	<b>749.7</b>	<b>543.3</b>	<b>897.5</b>	<b>754.3</b>	<b>669.4</b>	<b>660.1</b>	<b>354.9</b>	<b>711.0</b>	<b>552.5</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> All rates are per 100,000 middle-aged adults 45-64 years old; <sup>b</sup> The rates for breast cancer are per 100,000 middle-aged adult females.

**TABLE 5E-32  
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2012**

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of heart	8,449	45	228	97	106	45	11	50	4,328	570	117	1,589	449	49	476	268	21
Malignant neoplasms	7,729	46	204	79	110	34	14	42	4,132	430	103	1,414	391	59	457	204	10
Malignant neoplasm of trachea, bronchus and lung	2,109	*	52	16	26	7	*	16	1,128	130	27	380	110	9	127	71	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	849	*	24	9	7	*	*	0	459	36	13	165	44	8	50	19	*
Malignant neoplasm of colon, rectum, and anus	673	*	21	7	15	*	0	*	362	56	9	116	23	7	38	12	0
Malignant neoplasm of pancreas	587	*	13	7	12	*	0	*	339	21	9	95	37	*	34	9	*
Malignant neoplasm of prostate	513	*	18	7	*	*	0	7	259	18	7	100	29	*	33	19	0
Malignant neoplasm of breast	432	*	11	6	7	*	0	*	263	21	*	63	21	*	26	6	0
Chronic lower respiratory diseases	2,746	12	68	39	37	14	*	20	1,440	180	35	460	149	18	165	100	8
Alzheimer's disease	2,129	*	26	11	27	9	*	*	1,506	49	16	289	68	13	95	8	*
Cerebrovascular diseases	1,774	11	31	22	30	9	*	8	914	53	36	371	92	21	115	57	*
Diabetes	1,148	16	28	13	14	13	6	*	633	45	25	203	47	12	33	52	*
Accident (unintentional injury)	999	11	19	20	16	7	0	*	550	26	19	154	66	10	67	29	*
Falls	679	*	13	14	9	*	0	*	407	16	6	104	38	8	51	6	0
Motor vehicle accident	107	*	*	*	*	0	0	0	49	*	*	14	12	*	7	7	*
Essential (primary) hypertension	613	*	18	*	11	*	0	*	406	25	*	73	28	*	23	13	*
Parkinson's disease	565	*	9	9	*	*	0	*	305	15	10	117	28	*	38	20	*
Influenza and pneumonia	542	9	18	12	*	*	0	*	192	31	17	135	21	*	44	47	*
Nephritis, nephrotic syndrome and nephrosis	373	*	19	*	18	*	0	*	111	41	12	88	27	*	23	18	*
Septicemia	238	6	17	*	6	0	*	*	81	17	6	52	14	*	13	15	*
<b>Total, all causes</b>	<b>34,958</b>	<b>241</b>	<b>863</b>	<b>434</b>	<b>483</b>	<b>215</b>	<b>46</b>	<b>159</b>	<b>18,663</b>	<b>1,819</b>	<b>534</b>	<b>6,448</b>	<b>1,656</b>	<b>232</b>	<b>2,032</b>	<b>1,057</b>	<b>76</b>

Note: \* Cell suppressed due to non-zero count less than 6.

**TABLE 5E-33 (CORRECTION)  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,  
ARIZONA, 2012**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Diseases of heart	898.3	501.8	969.4	749.8	806.1	1014.7	1019.5	697.2	875.5	1153.9	765.6	993.9	786.9	714.5	884.7	821.5
Malignant neoplasms	821.8	513.0	867.3	610.7	836.6	766.6	1297.5	585.6	835.8	870.5	674.0	884.5	685.3	860.3	849.4	625.3
Malignant neoplasm of trachea, bronchus and lung	224.2	**	221.1	123.7	197.7	157.8	**	223.1	228.2	263.2	176.7	237.7	192.8	131.2	236.0	217.6
Malignant neoplasm of lymphoid, hematopoietic and related tissue	90.3	**	102.0	69.6	53.2	**	**	0.0	92.8	72.9	85.1	103.2	77.1	116.7	92.9	58.2
Malignant neoplasm of colon, rectum, and anus	71.6	**	89.3	54.1	114.1	**	0.0	**	73.2	113.4	58.9	72.6	40.3	102.1	70.6	36.8
Malignant neoplasm of pancreas	62.4	**	55.3	54.1	91.3	**	0.0	**	68.6	42.5	58.9	59.4	64.8	**	63.2	27.6
Malignant neoplasm of prostate <sup>b</sup>	<b>119.6</b>	**	<b>160.4</b>	<b>116.1</b>	**	**	<b>0.0</b>	<b>185.7</b>	<b>117.8</b>	<b>73.7</b>	<b>97.5</b>	<b>139.7</b>	<b>105.2</b>	**	<b>129.8</b>	<b>121.4</b>
Malignant neoplasm of breast	45.9	**	46.8	46.4	53.2	**	0.0	**	53.2	42.5	**	39.4	36.8	**	48.3	18.4
Chronic lower respiratory diseases	292.0	133.8	289.1	301.5	281.4	315.7	**	278.9	291.3	364.4	229.0	287.7	261.1	262.5	306.7	306.5
Alzheimer's disease	226.4	**	110.5	85.0	205.3	202.9	**	**	304.6	99.2	104.7	180.8	119.2	189.6	176.6	24.5
Cerebrovascular diseases	188.6	122.7	131.8	170.1	228.2	202.9	**	111.5	184.9	107.3	235.6	232.1	161.2	306.2	213.7	174.7
Diabetes	122.1	178.4	119.0	100.5	106.5	293.1	556.1	**	128.0	91.1	163.6	127.0	82.4	175.0	61.3	159.4
Accident (unintentional injury)	106.2	122.7	80.8	154.6	121.7	157.8	0.0	**	111.3	52.6	124.3	96.3	115.7	145.8	124.5	88.9
Falls	72.2	**	55.3	108.2	68.4	**	0.0	**	82.3	32.4	39.3	65.1	66.6	116.7	94.8	18.4
Motor vehicle accident	11.4	**	**	**	**	0.0	0.0	0.0	9.9	**	**	8.8	21.0	**	13.0	21.5
Essential (primary) hypertension	65.2	**	76.5	**	83.7	**	0.0	**	82.1	50.6	**	45.7	49.1	**	42.7	39.8
Parkinson's disease	60.1	**	38.3	69.6	**	**	0.0	**	61.7	30.4	65.4	73.2	49.1	**	70.6	61.3
Influenza and pneumonia	57.6	100.4	76.5	92.8	**	**	0.0	**	38.8	62.8	111.2	84.4	36.8	**	81.8	144.1
Nephritis, nephrotic syndrome and nephrosis	39.7	**	80.8	**	136.9	**	0.0	**	22.5	83.0	78.5	55.0	47.3	**	42.7	55.2
Septicemia	25.3	66.9	72.3	**	45.6	0.0	**	**	16.4	34.4	39.3	32.5	24.5	**	24.2	46.0
<b>Total, all causes</b>	<b>3716.9</b>	<b>2687.6</b>	<b>3669.2</b>	<b>3354.7</b>	<b>3673.3</b>	<b>4847.8</b>	<b>4263.2</b>	<b>2217.0</b>	<b>3775.2</b>	<b>3682.5</b>	<b>3494.1</b>	<b>4033.3</b>	<b>2902.4</b>	<b>3382.9</b>	<b>3776.7</b>	<b>3240.0</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> All rates are per 100,000 elderly 65 years and older; <sup>b</sup> 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, 2012**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	0†	0	0	*	0	0	0	0	0	0	0	*	0	0	0	0
Mumps	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Pertussis	1,130†	28	*	25	0	0	0	0	865	103	14	46	24	*	15	*
Pertussis confirmed cases	580†	12	*	17	0	0	0	0	432	68	7	17	14	*	*	*
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital Rubella Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<b>Central Nervous System</b>																
Aseptic Meningitis	450†	0	0	8	*	0	0	*	386	*	*	21	21	*	*	*
Meningococcal Disease	10†	0	0	*	0	0	0	0	*	0	0	*	*	0	0	0
Viral Encephalitis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<b>Enteritides</b>																
Amebiasis	20†	0	0	*	0	0	0	0	*	0	*	*	*	*	*	0
Campylobacteriosis	940†	35	18	18	21	9	*	*	526	12	42	156	40	23	11	26
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	50†	*	0	*	0	0	0	0	37	*	0	*	0	0	*	0
<i>E. coli</i> O157:H7	140†	0	*	*	0	0	0	0	90	0	*	21	6	*	7	*
Giardiasis	110†	*	*	7	*	*	0	0	58	*	*	18	6	*	6	*
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	860†	18	32	18	6	12	*	*	429	18	29	176	59	15	28	12
<i>Salmonella</i> Paratyphi A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi B	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	440†	*	19	*	23	10	0	0	210	0	15	108	14	10	*	27
Typhoid Fever	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	0	0
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	12,920†	17	48	48	49	33	*	25	10,116	109	39	1,555	774	19	53	33
<b>Hepatitides</b>																
Hepatitis A	90†	*	*	0	*	*	0	0	43	*	*	17	7	*	8	*
Hepatitis B (acute)	100†	*	0	*	*	0	0	0	75	9	*	7	*	0	*	*
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C (acute)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Tuberculosis</b>																
Pulmonary TB	210†	6	*	*	*	0	*	*	108	*	*	16	42	0	*	26
Total TB	190†	6	*	*	*	0	*	*	90	*	*	13	41	0	*	24

**TABLE 5F-1 (continued)  
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2012**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b> (Arizona total within disease category includes unknown county frequency counts.)																
Genital Herpes	1,720†	8	40	26	*	*	*	8	1,080	30	20	265	119	6	45	70
Gonorrhea	5,860†	75	37	109	19	7	*	7	4,364	35	189	653	202	9	46	103
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)	200†	*	0	*	0	0	0	0	162	0	*	31	*	0	*	*
Syphilis-Total	800†	7	*	*	*	*	0	0	620	*	*	106	14	*	*	27
Chlamydia	30,571	681	478	864	234	142	20	62	19,131	414	911	4,778	1,318	183	381	974
<b>Zoonoses/Vectorborne</b>																
Brucellosis	10†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	10†	0	0	0	0	0	0	0	7	0	0	*	0	0	0	*
Ehrlichiosis	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
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	10†	0	*	*	*	0	0	0	*	*	*	*	*	0	*	0
Malaria	20†	0	0	0	0	0	0	0	15	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
Rocky Mtn. Spotted Fever	50†	*	0	0	6	*	0	0	*	0	10	28	*	0	*	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	140†	*	0	0	0	0	0	*	90	*	0	33	8	0	0	*
<b>Other</b>																
Botulism	12	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Legionellosis	40†	0	*	0	0	0	0	0	29	0	0	8	*	*	0	*
Listeriosis	10†	*	0	0	0	*	0	0	7	0	0	*	0	0	*	0
Methicillin Resistant <i>S. aureus</i> (invasive)	1,090†	7	23	6	15	6	*	8	726	35	7	154	60	6	7	25
Streptococcal Group A (Invasive)	200†	8	*	*	*	0	*	0	111	*	6	41	16	0	*	*
Streptococcal Group B (Invasive disease in infants <90 days old)	60†	0	*	*	0	0	0	0	38	*	*	7	*	0	0	*
<i>Streptococcus pneumoniae</i> (invasive)	660†	15	18	11	10	*	*	*	381	33	12	107	34	*	12	17
Reyes Syndrome	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
<i>Vibrio</i> spp. (except toxigenic <i>V. cholerae</i> )	30†	0	0	0	*	0	0	0	16	*	0	8	*	*	0	0
Yersiniosis (except <i>Y. pestis</i> )	10†	*	0	0	0	0	0	0	8	0	0	0	0	*	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; Non-resident cases have been excluded. Only incident cases are reported. Cases with unknown county of residence are included in the Arizona total. 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. In mid-2009, a large laboratory changed its reporting practices for coxioidiomycosis; reported coxioidiomycosis has been elevated since then; Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease reporting in 2012.

**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, 2012**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0
Mumps	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pertussis	17.4	38.7	**	18.6	0.0	0.0	0.0	0.0	22.3	50.7	13.0	4.6	6.2	**	7.1	**
Pertussis (confirmed only)	8.8	16.6	**	12.7	0.0	0.0	0.0	0.0	11.1	33.5	6.5	1.7	3.6	**	**	**
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	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> b (invasive, age < 5 years)	0.5	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Central Nervous System</b>																
Aseptic Meningitis	7.0	0.0	0.0	6.0	**	0.0	0.0	**	9.9	**	**	2.1	5.4	**	**	**
Meningococcal Disease	0.1	0.0	0.0	**	0.0	0.0	0.0	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0
Viral Encephalitis - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Enteritides</b>																
Amebiasis	0.3	0.0	0.0	**	0.0	0.0	0.0	0.0	**	0.0	**	**	**	**	**	0.0
Campylobacteriosis	14.5	48.4	13.8	13.4	39.2	24.1	**	**	13.5	5.9	38.9	15.8	10.3	47.2	5.2	12.7
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	0.7	**	0.0	**	0.0	0.0	0.0	0.0	1.0	**	0.0	**	0.0	0.0	**	0.0
<i>E. coli</i> O157:H7	2.2	0.0	**	**	0.0	0.0	0.0	0.0	2.3	0.0	**	2.1	1.5	**	3.3	**
Giardiasis	1.7	**	**	5.2	**	**	0.0	0.0	1.5	**	**	1.8	1.5	**	2.8	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	13.2	24.9	24.5	13.4	11.2	32.2	**	**	11.0	8.9	26.9	17.8	15.2	30.8	13.2	5.8
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0
<i>Salmonella</i> 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	**	14.5	**	42.9	26.8	0.0	0.0	5.4	0.0	13.9	10.9	3.6	20.5	**	13.2
Typhoid Fever	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	198.8	23.5	36.7	35.7	91.4	88.4	**	119.6	260.4	53.7	36.1	157.0	198.9	39.0	25.0	16.1
<b>Hepatitis</b>																
Hepatitis A	1.4	**	**	0.0	**	**	0.0	0.0	1.1	**	**	1.7	1.8	**	3.8	**
Hepatitis B (acute)	1.6	**	0.0	**	**	0.0	0.0	0.0	1.9	4.4	**	0.7	**	0.0	**	**
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)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis</b>																
Pulmonary TB	3.2	8.3	**	**	**	0.0	**	**	2.8	**	**	1.6	10.8	0.0	**	12.7
Total TB	2.9	8.3	**	**	**	0.0	**	**	2.3	**	**	1.3	10.5	0.0	**	11.7



**TABLE 5F-2 (continued)  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2012**

Disease	Arizona														
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b>															
Genital Herpes	26.3	10.9	30.3	19.1	**	**	39.4	27.4	14.8	18.7	26.7	30.7	12.7	21.2	35.0
Gonorrhea	89.4	102.5	28.0	80.1	35.8	18.7	34.5	110.7	17.2	176.5	65.8	52.1	19.0	21.6	51.5
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
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
Syphilis (primary and secondary)	3.1	**	0.0	**	0.0	0.0	0.0	4.1	0.0	**	3.1	**	0.0	**	**
Syphilis-Total	12.1	9.6	**	**	**	0.0	0.0	15.7	**	**	10.7	3.6	**	**	13.5
Chlamydia	466.5	930.4	361.9	635.2	440.3	379.5	305.7	485.3	203.6	850.7	481.5	340.2	386.9	179.2	486.9
<b>Zoonoses/Vectorborne</b>															
Brucellosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	0.0	0.0	0.0
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
Dengue	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**	0.0	0.0	0.0	**
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	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
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
Lyme Disease	0.2	0.0	**	**	0.0	0.0	0.0	**	**	**	**	0.0	0.0	**	0.0
Malaria	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	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
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
Rocky Mtn. Spotted Fever	0.8	**	0.0	0.0	11.2	**	0.0	**	0.0	9.3	2.8	**	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
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	2.1	**	0.0	0.0	0.0	0.0	**	2.3	**	0.0	3.3	2.1	0.0	0.0	**
<b>Other</b>															
Botulism	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legionellosis	0.7	0.0	**	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.8	**	**	**	**
Listeriosis	0.2	**	0.0	0.0	0.0	**	0.0	0.2	0.0	0.0	**	0.0	0.0	**	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	16.8	9.7	17.6	4.5	28.0	16.1	38.3	18.7	17.2	6.5	15.5	15.4	12.3	3.3	12.2
Streptococcal Group A (Invasive)	3.1	11.1	**	**	**	0.0	0.0	2.9	**	5.6	4.1	4.1	0.0	**	**
Streptococcal Group B (Invasive disease in infants <90 days old)	0.7	0.0	**	**	0.0	0.0	0.0	0.7	**	**	0.6	**	0.0	0.0	**
<i>Streptococcus pneumoniae</i> (invasive)	10.2	20.7	13.8	8.2	18.6	**	**	9.8	16.3	11.1	10.8	8.7	**	5.7	8.3
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
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i> )	0.4	0.0	0.0	0.0	**	0.0	0.0	0.4	**	0.0	0.8	**	**	**	0.0
Yersiniosis (except <i>Y. pestis</i> )	0.2	**	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	**	0.0	0.0

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; 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 2012. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* O157:H7 and Shiga-toxin positive *E. coli* O157:H7 and *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. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis; reported coccidioidomycosis has been elevated since then. 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.

**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, Infectious Disease Epidemiology Section, Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of Disease Integration And Services

**TABLE 5F-3  
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,  
1981-2001 AND 2002-2012**

County	1981-2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Apache	26	6	9	*	*	*	*	*	9	*	6	11
Cochise	141	6	7	*	10	11	17	*	6	*	10	6
Coconino	119	8	13	*	13	7	8	6	*	11	*	*
Gila	30	*	*	*	*	0	*	*	*	*	*	0
Graham	36	*	*	*	*	*	*	0	*	*	*	0
Greenlee	*	0	0	0	0	0	0	0	0	*	0	0
La Paz	28	*	0	*	*	0	0	0	*	*	*	0
Maricopa	9,069	520	505	536	526	539	548	514	456	427	411	496
Mohave	169	9	*	6	9	9	12	11	10	19	10	*
Navajo	53	7	7	6	10	*	7	6	7	*	10	6
Pima	2,378	113	89	96	107	104	93	79	87	94	60	76
Pinal	241	40	39	37	41	44	62	50	48	38	36	19
Santa Cruz	33	*	*	*	0	*	*	0	*	0	*	*
Yavapai	155	11	8	11	9	*	10	9	7	*	*	6
Yuma	162	8	12	7	14	9	11	12	15	16	11	12
Missing	*	0	0	0	0	0	0	0	*	0	0	*
<b>ARIZONA</b>	<b>12,650†</b>	<b>740†</b>	<b>700†</b>	<b>720†</b>	<b>750†</b>	<b>740†</b>	<b>780†</b>	<b>700†</b>	<b>660†</b>	<b>630†</b>	<b>570†</b>	<b>640†</b>

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; Due to reporting delays, all numbers are provisional (2012 volume as of 07/10/2012); State annual totals may include case reports of persons with no reported county of residence.

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

**5G**

**MARRIAGES AND  
MARRIAGE DISSOLUTIONS**

**TABLE 5G-1  
MARRIAGES BY COUNTY OF OCCURRENCE<sup>a</sup>, ARIZONA, 2002-2012**

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	36,668	35,908	37,882	38,308	38,983	39,495	38,030	35,338	38,076	36,713	37,064
<b>Apache</b>	228	281	282	303	317	325	252	239	219	229	203
<b>Cochise</b>	987	920	949	991	971	967	836	963	956	859	709
<b>Coconino</b>	1,003	1,009	1,060	1,070	1,002	1,026	985	994	915	879	983
<b>Gila</b>	379	377	327	360	339	358	344	286	317	289	288
<b>Graham</b>	244	329	273	272	291	331	314	313	286	211	304
<b>Greenlee</b>	42	41	89	39	32	25	60	46	33	51	51
<b>La Paz</b>	175	151	163	144	174	147	174	76	135	117	120
<b>Maricopa</b>	20,864	20,976	22,731	23,361	23,379	23,964	23,183	21,347	23,127	22,748	23,552
<b>Mohave</b>	1,924	1,835	1,687	1,619	1,676	1,524	1,364	1,186	1,304	1,242	1,309
<b>Navajo</b>	390	425	410	428	519	517	491	523	579	464	492
<b>Pima</b>	6,173	5,604	5,831	5,210	5,786	5,705	5,620	5,392	5,972	5,591	5,291
<b>Pinal</b>	1,017	861	962	1,089	1,279	1,365	1,381	1,277	1,373	1,318	1,216
<b>Santa Cruz</b>	244	285	263	313	296	324	253	201	314	207	161
<b>Yavapai</b>	1,454	1,357	1,344	1,567	1,466	1,463	1,341	1,144	1,237	1,263	1,284
<b>Yuma</b>	1,544	1,457	1,511	1,542	1,456	1,454	1,432	1,351	1,309	1,245	1,101

Note: <sup>a</sup> Marriages recorded unless otherwise indicated.

**TABLE 5G-2  
MARRIAGE RATES<sup>a</sup> BY COUNTY OF OCCURRENCE, ARIZONA, 2002-2012**

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	6.7	6.4	6.5	6.3	6.2	6.1	5.8	5.4	6.0	5.7	5.7
<b>Apache</b>	3.3	4.0	4.0	4.1	4.2	4.3	3.3	3.1	3.1	3.2	2.8
<b>Cochise</b>	8.0	7.3	7.3	7.5	7.2	7.0	6.0	6.8	7.3	6.6	5.4
<b>Coconino</b>	8.0	7.8	8.2	8.2	7.5	7.6	7.3	7.2	6.8	6.6	7.3
<b>Gila</b>	7.1	7.0	6.0	6.6	6.2	6.4	6.0	4.8	5.9	5.4	5.4
<b>Graham</b>	7.2	9.5	7.6	7.7	8.1	9.1	8.1	7.9	7.7	5.6	8.1
<b>Greenlee</b>	4.9	4.8	10.7	4.7	3.9	3.0	6.7	5.3	3.9	6.1	5.9
<b>La Paz</b>	8.6	7.3	7.7	6.8	8.1	6.7	8.1	3.5	6.6	5.6	5.7
<b>Maricopa</b>	6.3	6.2	6.5	6.4	6.2	6.2	5.9	5.4	6.1	5.9	6.1
<b>Mohave</b>	11.6	10.7	9.4	8.6	8.6	7.6	6.7	5.8	6.5	6.2	6.4
<b>Navajo</b>	3.8	4.1	3.8	3.9	4.6	4.5	4.3	4.5	5.4	4.3	4.6
<b>Pima</b>	6.9	6.2	6.3	5.4	5.9	5.7	5.5	5.3	6.1	5.7	5.3
<b>Pinal</b>	5.3	4.3	4.4	4.4	4.7	4.7	4.3	3.9	3.7	3.4	3.1
<b>Santa Cruz</b>	6.1	7.0	6.3	7.1	6.5	7.0	5.3	4.2	6.6	4.3	3.3
<b>Yavapai</b>	8.1	7.3	6.8	7.6	6.9	6.6	6.0	5.0	5.9	6.0	6.1
<b>Yuma</b>	9.1	8.3	8.3	8.1	7.4	7.2	7.0	6.6	6.7	6.2	5.4

Note: <sup>a</sup> Per 1,000 population.

**TABLE 5G-3  
MARRIAGES BY COUNTY OF OCCURRENCE<sup>a</sup> BY MONTH, ARIZONA, 2012**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>ARIZONA</b>	2,480†	2,690†	3,280†	3,580†	3,382	3,370†	2,640†	2,580†	2,164	4,026	3,570†	3,300†	37,064
<b>Apache</b>	9	17	20	9	18	24	22	14	15	18	14	23	203
<b>Cochise</b>	42	44	79	39	0	67	68	99	63	70	62	76	709
<b>Coconino</b>	67	50	62	60	80	120	109	87	98	103	54	93	983
<b>Gila</b>	18	25	29	28	25	22	13	12	25	38	27	26	288
<b>Graham</b>	21	14	18	40	20	22	18	23	42	45	21	20	304
<b>Greenlee</b>	*	*	*	*	8	*	*	6	0	8	*	*	50†
<b>La Paz</b>	11	11	14	12	12	8	7	*	9	12	13	6	120†
<b>Maricopa</b>	1,576	1,656	2,137	2,471	2,109	2,214	1,615	1,463	1,320	2,482	2,457	2,052	23,552
<b>Mohave</b>	89	107	111	122	139	123	108	81	81	134	104	110	1,309
<b>Navajo</b>	44	40	24	36	23	70	23	61	40	38	55	38	492
<b>Pima</b>	390	405	457	403	600	402	371	463	217	663	430	490	5,291
<b>Pinal</b>	78	93	111	130	117	85	82	83	81	113	118	125	1,216
<b>Santa Cruz</b>	15	17	8	13	7	22	13	19	15	7	12	13	161
<b>Yavapai</b>	76	71	97	75	118	141	131	101	125	161	89	99	1,284
<b>Yuma</b>	38	132	112	139	106	48	55	66	33	134	113	125	1,101

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Marriages recorded unless otherwise indicated.

**TABLE 5G-4  
DISSOLUTIONS<sup>a</sup> OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 2002-2012**

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	26,176	24,269	24,403	24,910	24,274	24,515	24,106	23,140	22,479	25,438	28,072
<b>Apache</b>	88	82	61	81	90	70	60	45	72	69	57
<b>Cochise</b>	580	584	623	639	534	490	531	566	645	589	580
<b>Coconino</b>	408	342	410	366	325	268	242	260	527	392	419
<b>Gila</b>	223	199	200	212	202	184	196	188	208	159	172
<b>Graham</b>	142	139	140	208	150	152	157	167	191	134	185
<b>Greenlee</b>	68	46	46	40	51	50	52	54	45	39	43
<b>La Paz</b>	70	62	50	78	61	85	45	9	43	37	31
<b>Maricopa</b>	17,563	15,371	15,878	15,805	15,771	15,859	15,263	14,088	13,215	16,108	19,047
<b>Mohave</b>	894	850	744	876	824	851	812	715	519	653	616
<b>Navajo</b>	303	253	295	345	309	310	315	303	163	243	245
<b>Pima</b>	3,853	3,965	3,857	3,911	3,647	3,854	3,910	3,949	3,988	4,175	3,917
<b>Pinal</b>	717	708	589	632	651	822	888	1,051	1,103	1,102	848
<b>Santa Cruz</b>	124	141	139	130	158	135	139	118	132	110	84
<b>Yavapai</b>	597	788	909	999	810	742	826	903	905	901	1,027
<b>Yuma</b>	546	739	462	588	691	643	670	724	723	727	801

Note: <sup>a</sup> Divorces and annulments granted.

**TABLE 5G-5  
DISSOLUTIONS OF MARRIAGE RATES<sup>a</sup> BY COUNTY OF OCCURRENCE, ARIZONA, 2002-2012**

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>ARIZONA</b>	4.8	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.5	4.0	4.3
<b>Apache</b>	1.3	1.2	0.9	1.1	1.2	0.9	0.8	0.6	1.0	1.0	0.8
<b>Cochise</b>	4.7	4.6	4.8	4.8	4.0	3.6	3.8	4.0	4.9	4.5	4.4
<b>Coconino</b>	3.3	2.7	3.2	2.8	2.4	2.0	1.8	1.9	3.9	2.9	3.1
<b>Gila</b>	4.2	3.7	3.7	3.9	3.7	3.3	3.4	3.2	3.9	3.0	3.2
<b>Graham</b>	4.2	4.0	3.9	5.9	4.2	4.2	4.1	4.2	5.1	3.6	5.0
<b>Greenlee</b>	7.9	5.4	5.5	4.8	6.2	6.1	5.8	6.2	5.3	4.7	5.0
<b>La Paz</b>	3.4	3.0	2.4	3.7	2.8	3.9	2.1	0.4	2.1	1.8	1.5
<b>Maricopa</b>	5.3	4.5	4.5	4.3	4.2	4.1	3.9	3.6	3.5	4.2	4.9
<b>Mohave</b>	5.4	5.0	4.1	4.7	4.2	4.2	4.0	3.5	2.6	3.3	3.0
<b>Navajo</b>	3.0	2.4	2.7	3.1	2.7	2.7	2.7	2.6	1.5	2.3	2.3
<b>Pima</b>	4.3	4.4	4.1	4.1	3.7	3.8	3.9	3.9	4.1	4.2	4.0
<b>Pinal</b>	3.7	3.5	2.7	2.6	2.4	2.8	2.8	3.2	2.9	2.9	2.2
<b>Santa Cruz</b>	3.1	3.4	3.3	3.0	3.5	2.9	2.9	2.5	2.8	2.3	1.7
<b>Yavapai</b>	3.3	4.2	4.6	4.9	3.8	3.4	3.7	4.0	4.3	4.3	4.9
<b>Yuma</b>	3.2	4.2	2.5	3.1	3.5	3.2	3.3	3.5	3.7	3.6	3.9

Note: <sup>a</sup> Per 1,000 population.



**TABLE 5G-6  
DISSOLUTIONS<sup>a</sup> OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2012**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>ARIZONA</b>	2,470†	2,150†	2,350†	2,360†	2,430†	2,310†	2,340†	2,640†	2,190†	2,650†	2,150†	2,030†	28,072
<b>Apache</b>	7	*	0	*	*	*	*	7	6	7	9	*	60†
<b>Cochise</b>	67	46	47	49	56	47	48	54	36	54	46	30	580
<b>Coconino</b>	31	20	37	43	39	24	41	39	25	53	36	31	419
<b>Gila</b>	14	17	22	21	16	11	15	18	11	13	7	7	172
<b>Graham</b>	15	20	13	10	9	13	21	12	14	19	18	21	185
<b>Greenlee</b>	*	*	*	6	*	*	*	*	*	7	*	0	40†
<b>La Paz</b>	*	*	7	0	*	*	0	*	*	*	*	*	30†
<b>Maricopa</b>	1,653	1,459	1,583	1,558	1,650	1,507	1,587	1,786	1,536	1,869	1,461	1,398	19,047
<b>Mohave</b>	53	62	49	75	52	62	39	57	41	48	47	31	616
<b>Navajo</b>	26	16	22	24	22	20	15	21	17	20	20	22	245
<b>Pima</b>	342	293	317	315	329	345	304	405	297	371	312	287	3,917
<b>Pinal</b>	92	85	87	82	96	96	100	42	41	40	52	35	848
<b>Santa Cruz</b>	0	13	11	*	0	12	11	10	*	6	*	8	80†
<b>Yavapai</b>	86	55	75	89	97	106	79	101	80	97	78	84	1,027
<b>Yuma</b>	76	60	79	83	49	59	74	82	71	42	57	69	801

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Divorces and annulments granted.