

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2003-2013

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5A

PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2013**

County of residence	PREGNANCIES BY OUTCOME					PREGNANCY RATES BY OUTCOME			
	Female population of childbearing age ^a	Live births	Abortions	Fetal deaths	Total pregnancies ^b	Fertility rate ^c	Abortion rate ^d	Pregnancy rate ^e	Percent pregnancies ending in abortions
Total State	1,286,457	84,963	13,254	550†	98,762	66.0	10.3	76.8	13.4
Apache	13,028	951	12	8	971	73.0	0.9	74.5	1.2
Cochise	22,307	1,607	101	6	1,714	72.0	4.5	76.8	5.9
Cocoino	31,315	1,625	147	6	1,778	51.9	4.7	56.8	8.3
Gila	7,402	590	54	7	651	79.7	7.3	87.9	8.3
Graham	7,006	600	17	*	620†	85.6	2.4	88.6	2.7
Greenlee	2,019	125	67	*	190†	61.9	33.2	95.6	34.7
La Paz	2,412	204	16	*	220†	84.6	6.6	91.6	7.2
Maricopa	808,593	53,848	8,385	363	62,596	66.6	10.4	77.4	13.4
Mohave	29,368	1,742	26	11	1,779	59.3	0.9	60.6	1.5
Navajo	18,801	1,554	66	10	1,630	82.7	3.5	86.7	4.0
Pima	193,949	11,965	2,109	73	14,147	61.7	10.9	72.9	14.9
Pinal	70,754	4,564	346	21	4,931	64.5	4.9	69.7	7.0
Santa Cruz	9,246	652	23	*	680†	70.5	2.5	73.4	3.4
Yavapai	30,180	1,820	214	16	2,050	60.3	7.1	67.9	10.4
Yuma	40,077	3,116	90	14	3,220	77.8	2.2	80.3	2.8

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; ^a Females 15-44 years old; ^b Sum of recorded live births, reported spontaneous terminations of pregnancy (fetal deaths) and reported induced terminations of pregnancy (abortions); ^c The number of live births per 1,000 females of childbearing age; ^d The number of abortions per 1,000 females of childbearing age; ^e The number of pregnancies per 1,000 females of childbearing age; 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, 2013**

County of residence	NUMBER OF PREGNANCIES ^a				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19	15-17	18-19
Apache	120†	*	115	39	76
Cochise	153	0	153	44	109
Coconino	170†	*	172	47	125
Gila	100†	*	97	26	71
Graham	80†	*	74	22	52
Greenlee	23	0	23	7	16
La Paz	40†	*	35	9	26
Maricopa	5,109	50	5,059	1,405	3,654
Mohave	180†	*	179	37	142
Navajo	200†	*	196	46	150
Pima	1,252	17	1,235	346	889
Pinal	440†	*	436	113	323
Santa Cruz	80†	*	80	24	56
Yavapai	190†	*	188	47	141
Yuma	400†	*	396	125	271
TOTAL STATE	8,715	90†	8,624	2,385	6,239
County of residence	PREGNANCY RATES ^b				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19	15-17	18-19
Apache	19.1	**	38.5	20.8	68.5
Cochise	18.9	0.0	36.3	17.3	65.2
Coconino	16.2	**	26.3	18.8	30.8
Gila	32.0	**	64.3	26.7	132.9
Graham	26.7	**	55.3	26.3	103.3
Greenlee	28.8	0.0	58.7	28.6	108.9
La Paz	37.6	**	75.0	31.2	146.2
Maricopa	18.4	0.4	36.6	17.2	64.2
Mohave	15.8	**	30.9	10.9	59.4
Navajo	23.3	**	46.4	17.6	92.9
Pima	19.2	0.6	35.8	19.0	54.6
Pinal	16.4	**	35.2	14.8	67.7
Santa Cruz	20.6	**	42.2	18.6	92.3
Yavapai	16.7	**	32.2	13.2	62.2
Yuma	25.1	**	48.5	25.5	83.0
TOTAL STATE	19.2	0.4	37.7	18.0	64.8

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; ^a The sum of live births, fetal deaths and abortions; ^b The number of pregnancies per 1,000 females in specified group.

**TABLE 5A-3
TRENDS IN PREGNANCY RATES^a BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,
ARIZONA, 2003-2013**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA	
19 YEARS OR YOUNGER	2003	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
	2004	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
	2005	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
	2006	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
	2007	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
	2008	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
	2009	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
	2010	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
	2011	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
	2012	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
	2013	19.2	19.1	18.9	16.2	32.0	26.7	28.8	37.6	18.4	15.8	23.3	19.2	16.4	20.6	16.7	25.1
	2003	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
	2004	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
2005	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	
2006	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	
2007	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	
2008	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	
2009	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	
2010	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	
2011	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	
2012	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	
2013	64.8	68.5	65.2	30.8	132.9	103.3	108.9	146.2	64.2	59.4	92.9	54.6	67.7	92.3	62.2	83.0	
2003	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	
2004	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	
2005	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	
2006	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	
2007	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	
2008	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	
2009	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	
2010	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	
2011	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	
2012	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	
2013	6.9	8.1	6.9	7.3	10.7	10.0	10.8	12.8	6.6	4.4	7.1	7.4	5.3	7.7	5.4	10.1	

Note: ^a Number of pregnancies per 1,000 females in specified group.

**TABLE 5A-4
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,
ARIZONA, 2013**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL STATE	Total pregnancies	98,762	91	2,385	6,239	25,882	28,197	22,420	10,789	2,548	210†	0†
	Births	84,963	71	1,985	5,166	21,464	24,666	19,969	9,397	2,071	172	*
	Abortions	13,254	20	382	1,039	4,303	3,372	2,328	1,313	464	33	0
	Fetal deaths	550†	0	18	34	115	159	123	79	13	*	*
APACHE	Total pregnancies	970†	0†	40†	76	280†	290†	170†	90†	25	0	0
	Births	950†	*	38	76	275	281	167	88	25	0	0
	Abortions	10†	0	0	0	*	*	*	*	0	0	0
	Fetal deaths	10†	0	*	0	*	*	*	0	0	0	0
COCHISE	Total pregnancies	1,710†	0	44	110†	510†	520†	373	140†	20†	0†	0
	Births	1,610†	0	37	102	480	492	350	127	16	*	0
	Abortions	100†	0	7	6	29	23	23	9	*	0	0
	Fetal deaths	10†	0	0	*	*	*	0	*	*	0	0
COCONINO	Total pregnancies	1,780†	0†	50†	125	480†	520†	380†	176	43	0†	0
	Births	1,630†	*	46	109	418	484	359	168	36	*	0
	Abortions	150†	*	*	16	61	36	17	8	7	0	0
	Fetal deaths	10†	0	0	0	*	*	*	0	0	0	0
GILA	Total pregnancies	650†	0†	30†	70†	220†	180†	100†	44	10†	0†	0
	Births	590†	*	24	60	196	173	88	38	9	*	0
	Abortions	50†	0	*	10	17	8	10	6	*	0	0
	Fetal deaths	10†	0	0	*	*	*	*	0	0	0	0
GRAHAM	Total pregnancies	620†	0†	20†	50†	229	170†	90†	50†	10†	0	0
	Births	600†	*	20	49	221	171	92	42	*	0	0
	Abortions	20†	0	*	*	8	0	*	*	0	0	0
	Fetal deaths	0†	0	0	0	0	*	*	*	*	0	0
GREENLEE	Total pregnancies	190†	0	10†	16	67	48	36	20†	0†	0	0
	Births	130†	0	*	9	45	32	27	7	*	0	0
	Abortions	70†	0	*	7	22	16	9	8	*	0	0
	Fetal deaths	0†	0	0	0	0	0	0	*	0	0	0
LA PAZ	Total pregnancies	220†	0†	10†	30†	70†	60†	30†	20†	0†	0	0
	Births	200†	0	8	24	67	60	29	15	*	0	0
	Abortions	20†	*	*	*	*	*	*	*	0	0	0
	Fetal deaths	0†	0	0	0	0	*	0	0	0	0	0
MARICOPA	Total pregnancies	62,596	50	1,405	3,654	15,405	17,874	14,864	7,432	1,762	150†	0†
	Births*	53,848	41	1,169	3,021	12,676	15,573	13,277	6,515	1,450	124	*
	Abortions	8,385	9	226	611	2,651	2,196	1,503	860	306	23	0
	Fetal deaths	360†	0	10	22	78	105	84	57	6	*	0
MOHAVE	Total pregnancies	1,780†	0†	40†	140†	620†	520†	310†	130†	30†	0†	0
	Births	1,740†	*	35	139	605	513	302	122	23	*	0
	Abortions	30†	*	*	*	10	6	*	*	*	0	0
	Fetal deaths	10†	0	*	*	*	*	*	0	*	0	0
NAVAJO	Total pregnancies	1,630†	0†	50†	150†	550†	440†	280†	130†	30†	0†	0†
	Births	1,550†	*	44	140	524	415	269	125	31	*	0
	Abortions	70†	0	*	9	20	21	9	*	*	0	0
	Fetal deaths	10†	0	0	*	*	*	*	0	*	*	0
PIMA	Total pregnancies	14,147	20†	350†	890†	3,843	4,001	3,217	1,452	350†	30†	0
	Births	11,965	12	283	712	3,072	3,459	2,856	1,263	285	23	0
	Abortions	2,110†	*	61	173	760	517	342	178	68	*	0
	Fetal deaths	70†	0	*	*	11	25	19	11	*	0	0
PINAL	Total pregnancies	4,930†	0†	110†	320†	1,260†	1,494	1,150†	490†	100†	0†	0†
	Births	4,560†	*	98	292	1,166	1,405	1,068	446	83	*	0
	Abortions	346	0	13	30	93	83	78	37	12	0	0
	Fetal deaths	20†	0	*	*	*	6	*	*	*	0	*
SANTA CRUZ	Total pregnancies	680†	0†	20†	60†	190†	170†	150†	70†	10†	0†	0
	Births	650†	*	23	53	185	162	145	72	10	0	0
	Abortions	20†	0	*	*	7	6	*	*	*	*	0
	Fetal deaths	0†	0	0	0	*	*	*	0	0	0	0
YAVAPAI	Total pregnancies	2,050†	0†	47	140†	620†	600†	410†	170†	56	0†	0
	Births	1,820†	*	39	119	546	541	372	153	44	*	0
	Abortions	214	0	8	21	72	53	31	17	12	0	0
	Fetal deaths	20†	0	0	*	*	*	*	*	0	0	0
YUMA	Total pregnancies	3,220†	0†	130†	270†	1,020†	930†	580†	223	50†	10†	0
	Births	3,120†	*	117	261	988	905	568	216	53	*	0
	Abortions	90†	0	6	8	30	23	15	7	*	0	0
	Fetal deaths	10†	0	*	*	*	*	*	0	0	0	0
UNKNOWN	Total pregnancies	1,580†	0†	48	138	518	377	279	167	47	0†	0
	Births	0	0	0	0	0	0	0	0	0	0	0
	Abortions	1,580†	*	48	138	518	377	279	167	47	*	0
	Fetal deaths	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, 2013**

County of residence	NUMBER OF BIRTHS				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19	15-17	18-19
Apache	120†	*	114	38	76
Cochise	139	0	139	37	102
Coconino	160†	*	155	46	109
Gila	90†	*	84	24	60
Graham	70†	*	69	20	49
Greenlee	13	0	10†	*	9
La Paz	32	0	32	8	24
Maricopa	4,231	41	4,190	1,169	3,021
Mohave	180†	*	174	35	139
Navajo	190†	*	184	44	140
Pima	1,007	12	995	283	712
Pinal	390†	*	390	98	292
Santa Cruz	80†	*	76	23	53
Yavapai	160†	*	158	39	119
Yuma	380†	*	378	117	261
TOTAL STATE	7,222	70†	7,151	1,990†	5,166
County of residence	BIRTH RATES ^a				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19	15-17	18-19
Apache	19.0	**	38.2	20.3	68.5
Cochise	17.2	0.0	32.9	14.5	61.0
Coconino	14.5	**	23.7	18.4	26.9
Gila	27.8	**	55.7	24.7	112.3
Graham	24.9	**	51.5	23.9	97.3
Greenlee	16.3	0.0	33.2	**	61.2
La Paz	33.4	0.0	68.6	27.7	134.9
Maricopa	15.2	0.3	30.3	14.3	53.1
Mohave	15.3	**	30.0	10.3	58.1
Navajo	21.9	**	43.5	16.9	86.7
Pima	15.4	0.4	28.8	15.5	43.7
Pinal	14.7	**	31.5	12.9	61.2
Santa Cruz	19.6	**	40.1	17.8	87.4
Yavapai	14.0	**	27.1	10.9	52.5
Yuma	23.9	**	46.3	23.9	80.0
TOTAL STATE	15.9	0.3	31.3	15.0	53.6

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;^a 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^a PER 1,000 POPULATION
BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	8.5	8.7	8.4	9.1	9.0	8.3	7.2	6.4	5.8	5.7	6.6
Apache	10.5	11.4	10.6	9.8	8.3	9.2	9.3	7.8	6.8	6.4	5.6
Cochise	5.0	5.5	5.0	5.0	5.6	4.3	5.1	4.3	3.6	3.8	3.9
Coconino	10.1	11.1	11.0	10.9	11.2	9.7	8.8	8.2	7.8	7.3	2.3
Gila	1.0	0.4	-0.8	0.7	0.5	-0.4	1.0	0.2	-1.1	-0.8	5.9
Graham	4.9	4.9	4.8	6.8	8.3	9.1	9.4	6.1	9.6	6.1	2.9
Greenlee	3.7	6.7	10.6	5.4	9.1	8.8	9.2	5.9	5.7	5.9	4.2
La Paz	1.6	0.2	3.0	1.3	1.2	2.1	-2.4	0.0	-0.7	-1.0	5.5
Maricopa	10.4	10.5	10.2	10.9	10.7	9.8	8.4	7.8	7.3	7.4	1.9
Mohave	-0.1	-0.3	-0.6	0.6	1.4	-0.8	-0.2	-1.7	-2.3	-3.7	1.7
Navajo	8.7	9.4	10.0	9.0	9.7	10.0	9.3	8.5	6.9	6.8	1.1
Pima	5.6	5.8	5.3	6.2	5.9	5.4	4.7	4.1	3.5	3.2	3.2
Pinal	6.1	6.4	7.1	9.3	11.1	11.5	10.1	7.3	5.8	5.7	3.0
Santa Cruz	14.1	13.9	11.9	11.4	10.8	11.5	10.0	9.1	9.3	7.6	7.0
Yavapai	-1.6	-0.5	-0.7	0.0	0.3	-0.7	-1.1	-2.9	-3.1	-4.0	2.7
Yuma	11.7	12.0	10.8	11.2	10.3	11.1	9.4	10	9.3	8.4	2.1

Note: ^a The difference between the birth rate per 1,000 population and the death rate per 1,000 population.

**TABLE 5B-2
BIRTH RATES^a BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	16.1	16.0	15.8	16.4	16.0	15.2	14.0	13.2	13.2	13.2	12.9
Apache	17.7	18.7	17.4	15.9	15.2	15.9	16.2	15.4	14.9	12.9	13.2
Cochise	13.9	13.9	13.4	13.4	13.5	12.8	13.0	13.6	12.7	13.0	12.3
Coconino	14.9	15.6	15.9	15.5	15.8	14.6	13.7	13.2	13.2	12.6	12.0
Gila	12.9	12.4	11.9	12.1	12.4	12.2	11.9	12.5	11.6	11.4	11.0
Graham	12.6	12.5	12.7	15.1	16.0	16.7	16.2	14.2	16.1	14.1	15.8
Greenlee	10.1	12.2	11.9	13.3	16.7	14.6	15.0	12.4	14.2	13.3	11.5
La Paz	10.4	10.9	11.6	10.7	10.6	11.4	8.0	9.8	8.3	9.8	9.7
Maricopa	17.4	17.2	17.1	17.6	17.0	16.0	14.5	14.2	13.9	14.0	13.7
Mohave	12.5	12.2	11.9	12.7	12.1	11.2	10.9	10.1	9.8	8.5	8.6
Navajo	16.5	16.7	17.3	16.7	17.4	16.9	16.4	16.2	15.3	15.1	14.3
Pima	14.1	14.0	13.6	14.2	13.7	13.3	12.6	12.4	12.0	12.0	12.0
Pinal	14.5	14.1	14.8	16.6	18.0	17.8	16.2	13.3	12.0	12.0	11.6
Santa Cruz	19.4	19.2	17.7	16.6	16.5	16.8	16.0	14.6	14.4	13.8	13.2
Yavapai	9.9	10.2	10.3	11.2	11.0	9.8	9.1	8.6	8.7	8.4	8.5
Yuma	18.2	18.3	17.4	17.2	16.1	16.5	15.8	16.5	16.0	15.2	14.9

Note: ^a The number of births per 1,000 population.

**TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA^a	90,783	93,396	95,798	102,042	102,687	99,215	92,616	87,053	85,190	85,725	84,963
Apache	1,250	1,336	1,283	1,189	1,149	1,211	1,242	1,099	1,071	930	951
Cochise	1,756	1,810	1,769	1,808	1,860	1,781	1,846	1,781	1,664	1,704	1,607
Coconino	1,920	2,027	2,070	2,062	2,132	1,985	1,894	1,775	1,771	1,689	1,625
Gila	692	668	649	667	694	697	704	670	620	609	590
Graham	434	451	452	540	582	644	645	530	606	525	600
Greenlee	87	102	99	110	138	131	130	105	119	114	125
La Paz	216	230	245	229	230	246	174	200	172	204	204
Maricopa	59,000	60,535	62,232	66,160	65,931	62,667	57,663	54,236	53,361	54,475	53,848
Mohave	2,135	2,191	2,237	2,468	2,439	2,301	2,220	2,022	1,962	1,736	1,742
Navajo	1,716	1,789	1,903	1,877	2,012	1,944	1,893	1,737	1,642	1,633	1,554
Pima	12,799	13,030	12,976	13,929	13,798	13,503	12,840	12,169	11,874	11,876	11,965
Pinal	2,919	3,068	3,641	4,467	5,285	5,731	5,309	4,990	4,607	4,656	4,564
Santa Cruz	792	808	781	753	766	796	761	693	694	671	652
Yavapai	1,850	1,997	2,115	2,380	2,411	2,216	2,061	1,817	1,829	1,782	1,820
Yuma	3,187	3,318	3,292	3,354	3,252	3,362	3,234	3,229	3,198	3,121	3,116

Note: ^a May include records with unknown county of residence.

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE^a, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	91,054	93,843	96,487	103,171	103,803	100,088	93,331	88,100	86,121	87,221	86,586
Apache	1,042	1,121	1,064	1,093	1,045	1,037	1,012	967	1,003	932	947
Cochise	1,481	1,522	1,481	1,474	1,455	1,424	1,450	1,303	1,091	1,096	1,077
Coconino	2,264	2,358	2,426	2,292	2,410	2,251	2,227	2,087	2,057	2,013	1,929
Gila	521	523	481	530	529	533	593	529	505	482	460
Graham	463	474	468	594	667	665	660	552	597	521	605
Greenlee	0	0	*	0	*	0	0	*	0	0	0
La Paz	8	*	0	*	*	*	0	*	6	*	*
Maricopa	61,519	63,275	65,601	70,437	70,956	68,112	62,708	59,036	57,046	58,188	57,529
Mohave	1,919	1,999	2,139	2,530	2,420	2,319	2,107	2,061	1,993	1,976	1,995
Navajo	1,293	1,347	1,452	1,514	1,591	1,537	1,481	1,369	1,271	1,288	1,236
Pima	13,792	14,072	14,054	15,057	15,056	14,647	14,019	13,393	13,138	13,228	13,235
Pinal	923	948	1,019	997	1,088	1,045	952	918	1,596	1,814	1,743
Santa Cruz	718	793	810	848	879	889	812	784	762	728	744
Yavapai	1,704	1,853	1,944	2,186	2,183	1,974	1,853	1,635	1,647	1,598	1,653
Yuma	3,407	3,556	3,547	3,615	3,519	3,650	3,457	3,460	3,409	3,354	3,385
Unknown	0	0	0	0	0	0	0	0	0	0	46

Notes: * Cell suppressed due to non-zero count less than 6;^a 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, 2013**

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	693	0	25	0	0	0	0	37	0	193	0	*	0	0	0	949	*	950†
Cochise	*	1,030	0	0	17	0	0	12	0	0	545	0	0	0	0	1,605	*	1,610†
Coconino	*	0	1,531	0	*	0	0	51	8	16	0	*	0	14	0	1,624	*	1,630†
Gila	0	0	0	394	*	0	0	181	0	0	9	*	*	0	0	589	*	590†
Graham	0	*	0	53	472	0	0	31	0	0	42	*	0	0	600	0	0	600†
Greenlee	0	*	0	*	105	0	0	*	0	0	15	0	0	0	125	0	0	130†
La Paz	0	0	0	0	0	0	*	39	153	0	0	0	0	0	204	0	0	200†
Maricopa	8	*	14	*	*	0	0	53,568	*	7	36	162	*	*	17	53,830	18	53,850†
Mohave	0	0	7	0	0	0	0	43	1,687	0	*	0	0	*	1,740	*	*	1,740†
Navajo	155	0	285	*	0	0	0	89	0	1,013	6	0	0	*	1,552	*	*	1,550†
Pima	*	*	0	0	*	0	0	88	*	0	11,830	18	11	*	11,960	*	*	11,970†
Pinal	0	0	*	8	*	0	0	2,779	0	*	213	1,555	*	*	4,563	*	*	4,560†
Santa Cruz	0	*	0	0	0	0	0	*	0	0	191	0	454	0	651	*	*	650†
Yavapai	0	0	41	0	0	0	0	152	*	*	0	0	0	1,624	1,820	0	0	1,820†
Yuma	*	*	0	0	0	0	0	39	0	0	*	0	0	0	3,113	*	*	3,120†
AZ resident	862	1,041	1,904	459	600	0	2	57,117	1,854	1,231	12,892	1,741	471	1,649	3,102	84,925	38	84,963
Non-resident born in AZ	92	36	25	1	5	0	0	412	141	5	343	2	273	4	283	1,661		
Total born in specified county	954	1,077	1,929	460	605	0	2	57,529	1,995	1,236	13,235	1,743	744	1,653	3,385	86,586		

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, 2013**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	84,963	7,090	6,410 [†]	7,083	6,694	6,681	6,685	7,337	7,436	7,538	7,515	7,130	7,360
Apache	951	92	65	85	77	64	88	80	76	83	80	83	78
Cochise	1,607	132	123	145	126	97	116	157	153	148	136	123	151
Coconino	1,625	131	135	132	148	131	124	138	123	136	153	121	153
Gila	590	50	48	41	52	44	48	55	51	54	53	46	48
Graham	600	41	42	66	46	43	41	43	54	62	47	58	57
Greenlee	130 [†]	7	*	9	6	13	10	9	8	20	8	12	18
La Paz	204	13	19	18	13	17	13	25	18	20	13	12	23
Maricopa	53,848	4,497	4,048	4,512	4,253	4,226	4,254	4,641	4,711	4,768	4,798	4,490	4,650
Mohave	1,742	150	155	127	153	135	141	149	152	141	142	143	154
Navajo	1,554	133	133	128	128	132	139	134	132	116	135	122	122
Pima	11,965	981	864	997	970	981	926	1,050	1,023	1,054	1,054	1,040	1,025
Pinal	4,564	390	350	386	324	360	354	390	425	404	400	377	404
Santa Cruz	652	59	51	57	45	50	40	47	64	58	58	59	64
Yavapai	1,820	135	140	167	131	158	160	149	151	168	150	168	143
Yuma	3,116	279	236	213	222	230	231	270	295	306	288	276	270

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-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	ARIZONA	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
All race/ethnic groups	Total	84,963	951	1,607	1,625	590	600	130†	200†	53,848	1,742	1,554	11,965	4,564	650†	1,820	3,116
	AHCCCS	45,792	718	803	870	301	256	42	126	28,346	1,101	1,111	6,349	2,322	430	1,133	1,884
	IHS	1,081	113	0	154	133	80	*	27	237	24	116	91	77	*	8	18
	Private Insurance	34,996	105	735	573	140	229	75	47	23,440	524	286	5,095	2,026	138	580	1,003
	Self	2,954	12	66	25	13	34	6	*	1,738	89	38	420	130	81	94	205
Unknown	140	*	*	*	*	*	*	*	87	*	*	10	9	*	*	*	6
White non-Hispanic	Total	38,220	160†	787	849	270†	310†	60†	90†	24,558	1,260†	546	5,020†	2,370†	36	1,290†	640†
	AHCCCS	13,664	75	285	353	166	134	16	54	7,823	779	299	1,800	933	16	727	204
	IHS	60†	*	0	7	*	*	0	*	22	*	6	*	*	0	*	*
	Private Insurance	22,894	68	473	468	86	158	39	27	15,604	405	214	3,078	1,355	14	488	417
	Self	1,530†	10	27	18	9	15	*	*	1,062	69	27	134	77	6	63	12
Unknown	80†	*	*	*	*	*	*	*	47	*	0	*	*	0	*	*	
Hispanic or Latino	Total	33,075	30†	682	140†	110†	172	60†	50†	21,186	360†	115	5,346	1,460†	600†	420†	2,340†
	AHCCCS	24,063	23	446	95	79	98	20	43	15,960	271	87	3,618	965	407	340	1,611
	IHS	50†	*	0	*	*	0	0	*	18	*	0	10	*	*	*	*
	Private Insurance	7,768	7	201	35	33	60	31	6	4,693	75	20	1,460	443	120	55	529
	Self	1,150†	*	34	*	*	14	*	*	483	17	8	251	38	74	25	191
Unknown	50†	*	*	0	0	0	0	0	32	0	0	7	*	*	0	*	
Black or African American	Total	4,730†	0†	70†	20†	10†	0†	0†	0†	3,730†	10†	10†	594	210†	10†	20†	50†
	AHCCCS	3,300†	*	40	11	*	*	*	0	2,662	12	*	406	118	*	8	27
	IHS	10†	0	0	*	0	0	0	0	*	0	0	0	*	0	0	*
	Private Insurance	1,300†	*	29	*	*	*	*	*	975	*	*	175	84	*	7	17
	Self	110†	0	*	0	0	0	0	0	90	0	0	13	*	*	*	*
Unknown	10†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0	
American Indian or Alaska Native	Total	5,480†	756	15	590†	200†	110†	10†	62	1,722	70†	870†	540†	425	0†	70†	50†
	AHCCCS	3,750†	618	9	395	51	21	*	29	1,166	19	714	369	274	*	45	33
	IHS	970†	111	0	142	130	79	*	22	193	22	110	76	71	0	*	9
	Private Insurance	700†	26	6	49	16	8	*	11	335	21	43	87	73	0	15	*
	Self	50†	0	0	*	*	*	*	0	26	*	*	*	6	0	*	0
Unknown	10†	*	0	0	0	0	0	0	*	*	*	*	*	0	0	0	
Asian or Pacific Islander	Total	3,470†	0†	50†	40†	0†	0†	0†	0	2,650†	40†	13	471	110	0†	30†	50†
	AHCCCS	1,010†	0	23	16	*	*	*	0	735	20	6	156	32	*	13	9
	IHS	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
	Private Insurance	2,330†	*	26	17	*	*	*	0	1,833	22	7	295	71	*	15	35
	Self	110†	*	*	*	0	0	0	0	77	*	0	20	7	0	*	*
Unknown	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; † 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, 2013**

	All race/ethnic groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	84,963	43,638	41,325	38,220	19,605	18,615	33,075	16,981	16,094	4,726	2,447	2,279	5,476	2,824	2,652	3,466	1,781	1,685
Apache	951	484	467	155	78	77	33	16	17	0†	*	0	756	384	372	0†	*	*
Cochise	1,607	828	779	787	397	390	682	361	321	70	34	36	15	9	6	53	27	26
Coconino	1,625	832	793	849	424	425	138	72	66	20†	11	*	587	304	283	35	21	14
Gila	590	301	289	265	142	123	114	54	60	10†	6	*	201	98	103	0†	*	*
Graham	600	306	294	309	172	137	172	77	95	0†	0	*	113	55	58	0†	*	*
Greenlee	125	68	57	57	32	25	56	29	27	0†	*	0	10†	*	*	0†	*	*
La Paz	204	100	104	87	38	49	52	28	24	0†	*	*	62	32	30	0	0	0
Maricopa	53,848	27,677	26,171	24,558	12,582	11,976	21,186	10,908	10,278	3,733	1,920	1,813	1,722	897	825	2,649	1,370	1,279
Mohave	1,742	929	813	1,257	673	584	364	199	165	13	7	6	65	25	40	43	25	18
Navajo	1,554	797	757	546	275	271	115	58	57	10†	*	*	873	456	417	13	6	7
Pima	11,965	6,114	5,851	5,019	2,532	2,487	5,346	2,739	2,607	594	321	273	535	284	251	471	238	233
Pinal	4,564	2,390	2,174	2,368	1,259	1,109	1,455	757	698	206	104	102	425	220	205	110	50	60
Santa Cruz	652	319	333	36	22	14	604	290	314	10†	*	*	0†	0	*	0†	*	*
Yavapai	1,820	920	900	1,286	649	637	421	216	205	18	8	10	66	34	32	29	13	16
Yuma	3,116	1,573	1,543	641	330	311	2,337	1,177	1,160	46	23	23	47	23	24	45	20	25

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, 2013**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	84,963	70†	1,990†	5,166	21,464	24,666	19,969	9,397	2,070†	170†	0†	
Apache	950†	*	38	76	275	281	167	88	25	0	0	
Cochise	1,610†	0	37	102	480	492	350	127	16	*	0	
Coconino	1,630†	*	46	109	418	484	359	168	36	*	0	
Gila	590†	*	24	60	196	173	88	38	9	*	0	
Graham	600†	*	20	49	221	171	92	42	*	0	0	
Greenlee	130†	0	*	9	45	32	27	7	*	0	0	
La Paz	200†	0	8	24	67	60	29	15	*	0	0	
Maricopa	53,848	41	1,169	3,021	12,676	15,573	13,277	6,515	1,450	124	*	
Mohave	1,740†	*	35	139	605	513	302	122	23	*	0	
Navajo	1,550†	*	44	140	524	415	269	125	31	*	0	
Pima	11,965	12	283	712	3,072	3,459	2,856	1,263	285	23	0	
Pinal	4,560†	*	98	292	1,166	1,405	1,068	446	83	*	0	
Santa Cruz	650†	*	23	53	185	162	145	72	10	0	0	
Yavapai	1,820†	*	39	119	546	541	372	153	44	*	0	
Yuma	3,120†	*	117	261	988	905	568	216	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, 2013**

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
ARIZONA	Total	84,963	70†	1,985	5,166	21,464	24,666	19,969	9,397	2,071	172	0†
	White non-Hispanic	38,220	8	365	1,408	7,936	11,972	10,739	4,710	987	94	*
	Hispanic or Latino	33,075	47	1,244	2,789	9,947	8,922	6,160	3,193	726	46	*
	Black or African American	4,726	6	122	379	1,464	1,307	918	425	97	8	0
	American Indian or Alaska Native	5,476	8	243	524	1,778	1,469	924	420	99	11	0
	Asian or Pacific Islander	3,466	*	11	66	339	996	1,228	649	162	13	0
Apache	Total	950†	0†	40†	80†	275	280†	170†	90†	30†	0	0
	White non-Hispanic	160†	0	*	6	44	58	35	7	*	0	0
	Hispanic or Latino	30†	0	0	*	14	10	*	*	0	0	0
	Black or African American	0†	0	*	0	0	*	0	0	0	0	0
	American Indian or Alaska Native	760†	*	34	65	217	210	130	78	21	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	0	*	*	0	0
Cochise	Total	1,610†	0	40†	100†	480	490†	350†	130†	20†	0†	0
	White non-Hispanic	790†	0	9	36	207	267	203	55	7	*	0
	Hispanic or Latino	682	0	26	57	235	190	112	54	8	0	0
	Black or African American	70†	0	*	*	19	22	16	7	0	0	0
	American Indian or Alaska Native	20†	0	0	0	8	*	*	*	0	0	0
	Asian or Pacific Islander	50†	0	*	*	11	11	15	10	*	0	0
Coconino	Total	1,630†	0†	50†	110†	418	480†	360†	170†	40†	0†	0
	White non-Hispanic	849	0	10	45	186	283	214	92	19	0	0
	Hispanic or Latino	140†	0	8	8	41	26	25	24	*	*	0
	Black or African American	20†	0	*	*	6	*	*	0	0	0	0
	American Indian or Alaska Native	590†	*	26	53	178	163	102	50	12	*	0
	Asian or Pacific Islander	40†	0	0	*	7	9	14	*	*	0	0
Gila	Total	590†	0†	20†	60	200†	170†	90†	40†	10†	0†	0
	White non-Hispanic	270†	0	*	21	82	90	41	24	6	0	0
	Hispanic or Latino	110†	0	*	11	43	33	17	*	*	0	0
	Black or African American	10†	0	0	0	*	*	0	*	0	0	0
	American Indian or Alaska Native	200†	*	20	28	66	49	29	7	0	*	0
	Asian or Pacific Islander	0†	0	0	0	0	0	*	*	*	0	0
Graham	Total	600†	0†	20†	49	221	170†	90†	40†	0†	0	0
	White non-Hispanic	310†	0	7	13	115	103	44	24	*	0	0
	Hispanic or Latino	170†	0	*	22	63	42	30	10	0	0	0
	Black or African American	0†	0	0	0	0	*	*	0	*	0	0
	American Indian or Alaska Native	110†	*	8	14	43	25	15	7	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	0	*	*	0	0	0
Greenlee	Total	130†	0	0†	10†	50†	30†	30†	10†	0†	0	0
	White non-Hispanic	60†	0	*	*	18	16	15	*	*	0	0
	Hispanic or Latino	60†	0	*	*	25	14	8	*	0	0	0
	Black or African American	0†	0	0	*	0	0	0	0	0	0	0
	American Indian or Alaska Native	10†	0	0	*	*	0	*	*	0	0	0
	Asian or Pacific Islander	0†	0	0	0	*	*	*	0	0	0	0
La Paz	Total	200†	0	10†	24	70†	60	30†	20†	0†	0	0
	White non-Hispanic	90†	0	*	8	31	30	7	8	0	0	0
	Hispanic or Latino	50†	0	*	8	13	15	10	*	0	0	0
	Black or African American	0†	0	0	0	*	0	*	0	0	0	0
	American Indian or Alaska Native	60†	0	*	8	21	15	11	*	*	0	0
	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0
Maricopa	Total	53,848	40†	1,169	3,021	12,676	15,573	13,277	6,515	1,450	120†	0†
	White non-Hispanic	24,560†	*	199	729	4,540	7,665	7,292	3,354	706	68	*
	Hispanic or Latino	21,186	29	794	1,799	6,183	5,666	3,977	2,188	512	37	*
	Black or African American	3,730†	*	107	297	1,155	1,012	734	342	75	6	0
	American Indian or Alaska Native	1,720†	*	61	150	562	469	325	124	26	*	0
	Asian or Pacific Islander	2,650†	*	8	46	236	761	949	507	131	9	0

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2013

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
Mohave	Total	1,740†	0†	40†	140†	610†	513	300†	120†	20†	0†	0
	White non-Hispanic	1,260†	*	19	100	439	383	218	77	18	*	0
	Hispanic or Latino	360†	0	12	33	135	97	53	30	*	0	0
	Black or African American	10†	0	0	0	*	6	*	*	0	0	0
	American Indian or Alaska Native	70†	0	*	*	18	17	16	*	*	0	0
	Asian or Pacific Islander	40†	0	*	*	8	10	14	9	0	0	0
Navajo	Total	1,550†	0†	40†	140†	520†	420†	270†	130†	31	0†	0
	White non-Hispanic	550†	*	*	40	160	165	116	49	10	0	0
	Hispanic or Latino	120†	0	*	10	46	31	15	9	0	0	0
	Black or African American	10†	0	0	*	*	*	0	*	0	0	0
	American Indian or Alaska Native	870†	*	35	88	315	211	134	64	21	*	0
	Asian or Pacific Islander	10†	0	0	0	*	6	*	*	0	0	0
Pima	Total	11,965	10†	280†	712	3,072	3,459	2,856	1,263	285	20†	0
	White non-Hispanic	5,019	0	51	198	1,056	1,508	1,469	604	120	13	0
	Hispanic or Latino	5,350†	10	193	398	1,618	1,490	1,024	488	121	*	0
	Black or African American	590†	*	8	49	183	172	111	53	15	*	0
	American Indian or Alaska Native	540†	*	30	57	168	147	85	34	12	*	0
	Asian or Pacific Islander	470†	0	*	10	47	142	167	84	17	*	0
Pinal	Total	4,560†	0†	100†	290†	1,166	1,405	1,068	446	80†	0†	0
	White non-Hispanic	2,370†	*	33	107	524	780	620	250	52	*	0
	Hispanic or Latino	1,460†	*	43	125	430	406	308	122	18	*	0
	Black or African American	210†	0	*	18	61	63	43	15	*	0	0
	American Indian or Alaska Native	430†	0	20	41	137	128	60	37	*	0	0
	Asian or Pacific Islander	110†	0	0	*	14	28	37	22	7	*	0
Santa Cruz	Total	650†	0†	23	50†	190†	160†	150†	72	10†	0	0
	White non-Hispanic	40†	0	0	0	7	14	8	6	*	0	0
	Hispanic or Latino	600†	*	23	52	174	144	134	66	9	0	0
	Black or African American	10†	0	0	*	*	*	0	0	0	0	0
	American Indian or Alaska Native	0†	0	0	0	0	*	*	0	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	*	0	0	0	0
Yavapai	Total	1,820†	0†	40†	120†	550†	541	370†	150†	40†	0†	0
	White non-Hispanic	1,290†	0	18	72	371	404	280	105	32	*	0
	Hispanic or Latino	420†	*	19	40	138	102	75	37	8	0	0
	Black or African American	20†	0	0	*	6	6	*	*	0	0	0
	American Indian or Alaska Native	70†	0	*	*	27	19	6	6	*	0	0
	Asian or Pacific Islander	30†	0	0	*	*	10	8	*	*	0	0
Yuma	Total	3,120†	0†	120†	260†	988	905	570†	220†	50†	10†	0
	White non-Hispanic	640†	0	7	30	156	206	177	52	9	*	0
	Hispanic or Latino	2,340†	*	108	217	789	656	370	153	40	*	0
	Black or African American	50†	0	0	*	17	17	*	*	*	0	0
	American Indian or Alaska Native	50†	0	*	10	17	13	*	*	*	0	0
	Asian or Pacific Islander	50†	0	0	*	9	13	14	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-11
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	84,963	100.0	1,180†	1.4	69,076	81.3	11,511	13.5	3,070†	3.6	130†	0.2
Apache	951	100.0	14	1.5	650	68.3	226	23.8	59	6.2	*	**
Cochise	1,607	100.0	60	3.7	1,213	75.5	246	15.3	85	5.3	*	**
Coconino	1,625	100.0	21	1.3	1,379	84.9	183	11.3	41	2.5	*	**
Gila	590	100.0	19	3.2	403	68.3	134	22.7	32	5.4	*	**
Graham	600	100.0	17	2.8	434	72.3	122	20.3	26	4.3	*	**
Greenlee	125	100.0	*	0.0	91	72.8	27	21.6	*	**	*	**
La Paz	204	100.0	*	**	162	79.4	29	14.2	8	3.9	*	**
Maricopa	53,848	100.0	482	0.9	45,624	84.7	6,191	11.5	1,469	2.7	82	0.2
Mohave	1,742	100.0	48	2.8	1,415	81.2	235	13.5	42	2.4	*	**
Navajo	1,554	100.0	20	1.3	1,095	70.5	364	23.4	71	4.6	*	**
Pima	11,965	100.0	228	1.9	8,830	73.8		18.1	716	6.0	20	0.2
Pinal	4,564	100.0	52	1.1	3,900	85.5	507	11.1	101	2.2	*	**
Santa Cruz	652	100.0	30	4.6	418	64.1	142	21.8	60	9.2	*	**
Yavapai	1,820	100.0	16	0.9	1,492	82.0	271	14.9	37	2.0	*	**
Yuma	3,116	100.0	167	5.4	1,970	63.2	663	21.3	315	10.1	*	**

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 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total		Number of prenatal visits											
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Unknown	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	84,963	100.0	1,180†	1.4	3,190†	3.8	11,457	13.5	39,379	46.3	29,601	34.8	160†	0.2
Apache	951	100.0	14	1.5	56	5.9	250	26.3	423	44.5	206	21.7	*	**
Cochise	1,607	100.0	60	3.7	78	4.9	228	14.2	558	34.7	676	42.1	7	0.4
Coconino	1,625	100.0	21	1.3	77	4.7	211	13.0	777	47.8	538	33.1	*	**
Gila	590	100.0	19	3.2	56	9.5	132	22.4	250	42.4	131	22.2	*	**
Graham	600	100.0	17	2.8	47	7.8	143	23.8	243	40.5	149	24.8	*	**
Greenlee	125	100.0	*	**	*	**	30	24.0	54	43.2	35	28.0	*	**
La Paz	204	100.0	*	**	15	7.4	41	20.1	67	32.8	76	37.3	*	**
Maricopa	53,848	100.0	482	0.9	1,490	2.8	6,082	11.3	25,795	47.9	19,905	37.0	94	0.2
Mohave	1,742	100.0	48	2.8	58	3.3	299	17.2	666	38.2	668	38.3	*	**
Navajo	1,554	100.0	20	1.3		6.8	364	23.4	682	43.9	374	24.1	8	0.5
Pima	11,965	100.0	228	1.9	694	5.8	2,137	17.9	5,306	44.3	3,577	29.9	23	0.2
Pinal	4,564	100.0	52	1.1	137	3.0	492	10.8	2,140	46.9	1,738	38.1	*	**
Santa Cruz	652	100.0	30	4.6	80	12.3	217	33.3	250	38.3	73	11.2	*	**
Yavapai	1,820	100.0	16	0.9	61	3.4	166	9.1	864	47.5	708	38.9	*	**
Yuma	3,116	100.0	167	5.4	232	7.4	665	21.3	1,304	41.8	747	24.0	*	**

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 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total	Mother's education							Unknown
		<8	8	9-11	12	13-16	17+		
ARIZONA	84,963	1,900†	1,340†	11,691	26,226	34,684	8,630†	500†	
Apache	951	0	7	129	344	428	36	7	
Cochise	1,607	12	25	191	570	710	92	7	
Cocconino	1,625	18	14	203	594	612	178	6	
Gila	590	8	10	131	249	164	25	*	
Graham	600	*	9	100	252	221	14	*	
Greenlee	125	0	0	20	52	49	*	*	
La Paz	204	*	*	49	93	47	7	*	
Maricopa	53,848	1,514	893	7,012	15,264	22,577	6,197	391	
Mohave	1,742	14	20	286	795	557	62	8	
Navajo	1,554	8	25	250	648	572	50	*	
Pima	11,965	163	147	1,653	3,608	4,991	1,357	46	
Pinal	4,564	40	56	647	1,598	1,966	241	16	
Santa Cruz	652	8	23	126	228	214	52	*	
Yavapai	1,820	41	26	305	678	670	93	7	
Yuma	3,116	65	81	589	1,253	906	218	*	

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, 2013**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
ARIZONA	38,352	70†	6,414	14,175	9,429	5,185	2,420†	618	40†	0†	
Apache	657	*	110	220	173	80	57	16	0	0	
Cochise	649	0	117	268	142	83	29	8	2	0	
Coconino	837	*	137	294	221	114	54	14	2	0	
Gila	342	*	78	139	75	31	12	6	0	0	
Graham	272	*	59	119	60	23	10	0	0	0	
Greenlee	55	0	12	23	10	8	*	0	0	0	
La Paz	129	0	27	45	36	16	*	0	0	0	
Maricopa	23,374	41	3,765	8,463	5,817	3,301	1,570	388	26	*	
Mohave	963	*	159	415	235	108	35	9	0	0	
Navajo	964	*	162	394	214	114	64	12	1	0	
Pima	5,546	12	895	2,073	1,380	734	344	104	3	0	
Pinal	2,035	*	360	751	498	282	118	22	2	0	
Santa Cruz	325	*	68	121	68	41	19	6	0	0	
Yavapai	768	*	135	298	175	106	36	16	0	0	
Yuma	1,436	*	330	552	325	144	64	17	*	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-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total	Race/ethnicity						Education					SUM
		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+	
ARIZONA	38,352	11,564	18,886	3,010†	4,340†	560†	970†	920†	8,638	15,510	11,218	900†	200†
Apache	657	38	16	*	601	0	0	6	108	259	263	17	*
Cochise	649	234	358	38	6	13	*	14	133	291	198	*	*
Coconino	837	293	64	9	464	7	8	8	163	413	227	15	*
Gila	342	116	66	*	156	0	*	9	102	160	63	*	*
Graham	272	82	100	0	90	0	*	6	80	136	44	*	*
Greenlee	55	16	32	*	*	*	0	0	15	27	13	0	0
La Paz	129	53	24	*	51	0	*	*	36	58	25	*	*
Maricopa	23,374	6,905	12,329	2,439	1,300	401	790	592	5,182	8,996	7,050	602	162
Mohave	963	686	208	10	47	12	7	17	198	497	227	16	*
Navajo	964	171	60	*	728	*	*	19	196	463	274	7	0
Pima	5,546	1,592	3,075	336	459	84	61	98	1,223	2,253	1,736	159	16
Pinal	2,035	725	807	132	347	24	23	45	510	864	559	31	*
Santa Cruz	325	12	310	*	*	0	*	16	96	116	82	11	0
Yavapai	768	474	238	8	44	*	22	17	208	343	169	9	0
Yuma	1,436	167	1,199	24	37	9	35	67	388	634	288	23	*

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, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA^a	6,427	6,704	6,640	7,266	7,285	7,026	6,573	6,155	5,949	5,946	5,849
Apache	84	102	101	80	69	89	91	75	67	60	53
Cochise	131	128	144	171	140	141	152	142	135	123	122
Coconino	161	175	173	175	158	155	154	131	144	140	117
Gila	59	55	52	59	61	72	55	59	49	35	49
Graham	19	36	31	46	48	62	46	27	41	40	47
Greenlee	6	8	7	*	13	9	7	10	6	6	7
La Paz	9	11	9	14	21	16	9	*	12	13	14
Maricopa	4,110	4,271	4,253	4,638	4,662	4,370	4,113	3,851	3,720	3,731	3,707
Mohave	145	146	133	155	180	141	136	141	100	104	111
Navajo	134	150	149	152	152	160	148	154	143	136	131
Pima	970	969	907	1,047	978	1,024	895	853	841	842	845
Pinal	195	224	285	298	346	358	352	330	319	333	298
Santa Cruz	60	78	50	52	49	61	73	58	48	51	46
Yavapai	132	141	154	171	189	146	154	115	139	142	139
Yuma	204	202	185	195	219	222	188	204	185	190	163

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 records with unknown county of residence.

**TABLE 5B-17
LOW-BIRTHWEIGHT BIRTH RATIOS^a IN THE URBAN AND RURAL COUNTIES OF ARIZONA,
2003-2013**

County of residence	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	70.8	71.8	69.3	71.2	70.9	70.8	71.0	70.7	69.8	69.4	68.8
URBAN COUNTIES	70.3	70.9	68.5	70.3	70.3	70.1	70.2	70.2	69.3	68.7	68.2
Maricopa	69.7	70.6	68.3	70.1	70.7	69.7	71.3	71.0	69.7	68.5	68.8
Pinal^b	66.8	73.0	78.3	66.7	70.9	62.5	70.0	66.1	69.2	71.5	65.3
Pima	75.8	74.4	69.9	75.2	65.5	75.8	66.3	70.1	70.8	70.9	70.6
Yuma	64.0	60.9	56.2	58.1	67.3	66.0	58.1	63.2	57.8	60.9	52.3
RURAL COUNTIES	73.2	79.5	73.7	76.7	74.9	75.4	75.5	73.8	72.8	73.3	72.9
Apache	67.2	76.3	78.7	67.3	60.1	70.8	73.3	68.2	62.6	64.5	55.7
Cochise	74.6	70.7	81.4	94.6	75.3	73.5	82.3	79.7	81.1	72.2	75.9
Coconino	83.9	86.3	83.6	84.9	74.1	79.2	81.3	73.8	81.3	82.9	72.0
Gila	85.3	82.3	80.1	88.5	87.9	78.1	78.1	88.1	79.0	57.5	83.1
Graham	43.8	79.8	68.6	85.2	82.5	103.3	71.3	50.9	67.7	76.2	78.3
Greenlee	69.0	78.4	70.7	45.5	94.2	96.3	53.8	95.2	50.4	52.6	56.0
La Paz	41.7	47.8	36.7	61.1	91.3	65.0	51.7	25.0	69.8	63.7	68.6
Mohave	67.9	66.6	59.5	62.8	73.8	61.3	61.3	69.7	51.0	59.9	63.7
Navajo	78.1	83.8	78.3	81.0	75.5	82.3	78.2	88.7	87.1	83.3	84.4
Santa Cruz	75.8	96.5	64.0	69.1	64.0	76.6	95.9	83.7	69.2	76.0	70.7
Yavapai	71.4	70.6	72.8	71.8	78.4	65.9	74.7	63.3	76.0	79.7	76.4

Notes: ^a Per 1,000 live births; ^b 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, 2013**

	Total	Mother's race/ethnicity					
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	
ARIZONA	5,849	2,460†	2,200†	520†	390†	280†	
Apache	53	12	*	*	37	*	
Cochise	122	59	52	8	*	*	
Coconino	117	65	18	0	31	*	
Gila	49	25	*	0	18	*	
Graham	47	19	19	0	9	0	
Greenlee	7	*	*	0	*	0	
La Paz	14	*	*	0	7	0	
Maricopa	3,707	1,526	1,426	410	125	220	
Mohave	111	80	23	0	*	*	
Navajo	131	37	11	*	79	*	
Pima	845	349	351	78	35	32	
Pinal	298	143	91	21	40	*	
Santa Cruz	46	*	43	0	0	*	
Yavapai	139	105	28	*	*	*	
Yuma	163	30	127	*	*	*	

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, 2013**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
ARIZONA	5,849	10†	520†	1,540†	1,560†	1,270†	720†	200†	30†	0†	
Apache	53	0	6	15	19	8	*	*	0	0	
Cochise	122	0	12	38	37	23	11	*	0	0	
Coconino	117	0	7	27	37	23	17	*	*	0	
Gila	49	0	9	23	8	*	*	*	0	0	
Graham	47	0	*	17	14	10	*	0	0	0	
Greenlee	7	0	0	*	*	*	*	0	0	0	
La Paz	14	0	*	*	*	*	*	0	0	0	
Maricopa	3,707	6	308	916	953	865	496	140	21	*	
Mohave	111	0	7	35	34	24	10	*	0	0	
Navajo	131	0	13	48	27	24	13	*	*	0	
Pima	845	*	76	248	232	177	77	29	*	0	
Pinal	298	0	32	62	88	59	46	9	*	*	
Santa Cruz	46	0	7	12	10	8	8	*	0	0	
Yavapai	139	0	14	49	42	20	10	*	0	0	
Yuma	163	0	19	46	55	22	18	*	*	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, 2013**

TOTAL	ALL GROUPS	ARIZONA															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Payee for birth	Weight at birth	53	122	117	49	47	7	14	3,707	111	131	845	298	46	139	163	0
	<2,500 g	896	1,483	1,506	541	553	118	190	50,092	1,627	1,420	11,108	4,264	604	1,677	2,952	*
	2,500+ g	*	*	*	0	0	0	0	49	*	*	12	*	*	*	*	*
AHCCCS ^a	Total	84,963	1,607	1,625	590	600	125	204	53,848	1,742	1,553	11,965	4,563	651	1,820	3,116	0†
	Weight at birth	44	66	59	29	29	*	9	2,098	65	98	499	158	27	82	93	0
	<2,500 g	674	736	809	272	227	38	117	26,217	1,034	1,011	5,843	2,163	403	1,049	1,791	0
IHS	Total	50†	*	*	0	0	0	0	31	*	*	7	*	0	*	0	0
	Weight at birth	718	803	870	301	256	40†	126	28,346	1,101	1,111	6,349	2,322	430	1,133	1,884	0
	<2,500 g	60†	0	10	*	*	0	*	15	*	13	*	*	0	0	*	0
Private insurance	Total	1,020†	0	144	129	78	*	26	220	23	102	85	73	*	8	17	0
	Weight at birth	10†	*	0	0	0	0	0	*	0	0	*	0	0	0	0	*
	<2,500 g	110†	0	154	130†	80†	0†	30†	237	20†	115	90†	80†	0†	8	20†	1
Self	Total	2,240†	6	49	44	15	12	*	1,502	38	17	313	129	13	45	51	0
	Weight at birth	32,738	98	685	529	125	217	72	43	21,928	485	269	4,779	1,897	125	534	952
	<2,500 g	20†	*	*	0	0	0	0	10	*	0	*	0	0	*	0	0
Unknown	Total	34,996	105	735	140	229	80†	50†	23,440	524	286	5,095	2,026	138	580	1,003	0
	Weight at birth	170†	*	7	*	*	0	0	78	7	*	28	7	6	9	18	0
	<2,500 g	2,780†	11	59	24	30	6	*	1,656	81	35	391	123	74	85	187	0
Unknown	Total	10†	0	0	0	0	0	0	*	*	0	*	0	*	0	0	0
	Weight at birth	2,950†	10†	66	30†	10†	6	0†	1,738	89	40†	420	130	81	94	205	0
	<2,500 g	20†	*	0	*	0	0	0	14	0	0	0	0	0	*	0	0
Unknown	Total	110†	*	*	0	*	*	*	71	*	*	10	8	0	*	*	*
	Weight at birth	10†	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0
	<2,500 g	140†	0†	0†	0†	0†	0†	0†	87	0†	0†	10	8	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; ^a 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, 2013**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	*	10	15	18	7	*	50†
		Share of LBW births ^a	3.8%	18.9%	28.3%	34.0%	13.2%	1.9%	100.0%
		LBW risk ^b	14.3%	17.9%	6.0%	4.3%	3.4%	50.0%	5.6%
	Total births	Count	14	56	250	423	206	*	951
Cochise	Births <2,500 grams (LBW)	Count	7	10	37	35	33	0	122
		Share of LBW births ^a	5.7%	8.2%	30.3%	28.7%	27.0%	0.0%	100.0%
		LBW risk ^b	11.7%	12.8%	16.2%	6.3%	4.9%	0.0%	7.6%
	Total births	Count	60	78	228	558	676	7	1,607
Coconino	Births <2,500 grams (LBW)	Count	*	12	19	46	39	0	120†
		Share of LBW births ^a	0.9%	10.3%	16.2%	39.3%	33.3%	0.0%	100.0%
		LBW risk ^b	4.8%	15.6%	9.0%	5.9%	7.2%	0.0%	7.2%
	Total births	Count	21	77	211	777	538	*	1,625
Gila	Births <2,500 grams (LBW)	Count	*	7	13	18	7	0	50†
		Share of LBW births ^a	8.2%	14.3%	26.5%	36.7%	14.3%	0.0%	100.0%
		LBW risk ^b	21.1%	12.5%	9.8%	7.2%	5.3%	0.0%	8.3%
	Total births	Count	19	56	132	250	131	*	590
Graham	Births <2,500 grams (LBW)	Count	*	10	13	10	11	0	50†
		Share of LBW births ^a	6.4%	21.3%	27.7%	21.3%	23.4%	0.0%	100.0%
		LBW risk ^b	17.6%	21.3%	9.1%	4.1%	7.4%	0.0%	7.8%
	Total births	Count	17	47	143	243	149	*	600
Greenlee	Births <2,500 grams (LBW)	Count	0	0	*	*	*	0	10†
		Share of LBW births ^a	0.0%	0.0%	14.3%	57.1%	28.6%	0.0%	100.0%
		LBW risk ^b	0.0%	0.0%	3.3%	7.4%	5.7%	0.0%	5.6%
	Total births	Count	*	*	30	54	35	*	130†
La Paz	Births <2,500 grams (LBW)	Count	0	*	*	7	0	*	10†
		Share of LBW births ^a	0.0%	21.4%	21.4%	50.0%	0.0%	7.1%	100.0%
		LBW risk ^b	0.0%	20.0%	7.3%	10.4%	0.0%	100.0%	6.9%
	Total births	Count	*	15	41	67	76	*	200†
Maricopa	Births <2,500 grams (LBW)	Count	76	242	720	1507	1149	13	3707
		Share of LBW births ^a	2.1%	6.5%	19.4%	40.7%	31.0%	0.4%	100.0%
		LBW risk ^b	15.8%	16.2%	11.8%	5.8%	5.8%	13.8%	6.9%
	Total births	Count	482	1,490	6,082	25,795	19,905	94	53,848
Mohave	Births <2,500 grams (LBW)	Count	*	*	33	38	33	*	110†
		Share of LBW births ^a	1.8%	3.6%	29.7%	34.2%	29.7%	0.9%	100.0%
		LBW risk ^b	4.2%	6.9%	11.0%	5.7%	4.9%	33.3%	6.4%
	Total births	Count	48	58	299	666	668	*	1,742
Navajo	Births <2,500 grams (LBW)	Count	*	13	38	51	24	0	130†
		Share of LBW births ^a	3.8%	9.9%	29.0%	38.9%	18.3%	0.0%	100.0%
		LBW risk ^b	25.0%	12.3%	10.4%	7.5%	6.4%	0.0%	8.4%
	Total births	Count	20	106	364	682	374	8	1,554
Pima	Births <2,500 grams (LBW)	Count	33	107	265	288	147	*	845
		Share of LBW births ^a	3.9%	12.7%	31.4%	34.1%	17.4%	0.6%	100.0%
		LBW risk ^b	14.5%	15.4%	12.4%	5.4%	4.1%	21.7%	7.1%
	Total births	Count	228	694	2,137	5,306	3,577	23	11,965
Pinal	Births <2,500 grams (LBW)	Count	10	20	44	122	102	0	298
		Share of LBW births ^a	3.4%	6.7%	14.8%	40.9%	34.2%	0.0%	100.0%
		LBW risk ^b	19.2%	14.6%	8.9%	5.7%	5.9%	0.0%	6.5%
	Total births	Count	52	137	492	2,140	1,738	*	4,564
Santa Cruz	Births <2,500 grams (LBW)	Count	7	*	19	7	6	*	50†
		Share of LBW births ^a	15.2%	10.9%	41.3%	15.2%	13.0%	4.3%	100.0%
		LBW risk ^b	23.3%	6.3%	8.8%	2.8%	8.2%	100.0%	7.1%
	Total births	Count	30	80	217	250	73	*	652
Yavapai	Births <2,500 grams (LBW)	Count	*	12	25	63	33	*	140†
		Share of LBW births ^a	2.2%	8.6%	18.0%	45.3%	23.7%	2.2%	100.0%
		LBW risk ^b	18.8%	19.7%	15.1%	7.3%	4.7%	60.0%	7.6%
	Total births	Count	16	61	166	864	708	*	1,820
Yuma	Births <2,500 grams (LBW)	Count	16	23	46	51	27	0	163
		Share of LBW births ^a	9.8%	14.1%	28.2%	31.3%	16.6%	0.0%	100.0%
		LBW risk ^b	9.6%	9.9%	6.9%	3.9%	3.6%	0.0%	5.2%
	Total births	Count	167	232	665	1,304	747	*	3,116

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; ^a Percent distribution of LBW births by number of prenatal visits; ^b Number of LBW births per 100 births in specified prenatal care group.

TABLE 5B-22
AVERAGE NUMBER OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2013

	Marital status			Payee for births				Mother's race/ethnicity					Length of gestation				Weight at birth			Newborn intensive care				
	Married	Unmarried	Other	AHCCCS ^b	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	Unknown	<2,500 grams	2,500+ grams	Unknown	Yes	No	Unknown	
ARIZONA	11.6	12.2	11.0	10.6	11.1	9.3	12.5	10.7	10.3	12.3	11.1	11.4	10.0	12.0	10.7	11.7	12.2	8.9	10.9	11.7	10.0	11.2	11.7	9.5
Apache	9.9	10.6	9.7	8.7	9.7	10.3	10.7	9.3	15.0	10.4	10.3	12.3	9.8	12.8	8.6	10.0	13.3	11.0	8.3	10.0	8.0	7.1	10.0	0.0
Cochise	12.7	13.1	12.3	8.9	12.2	0.0	13.3	11.9	10.0	12.8	12.6	12.7	12.5	13.4	10.1	13.0	13.0	0.0	10.6	12.9	14.0	13.4	12.7	0.0
Coconino	11.6	12.4	10.9	10.2	11.3	9.5	12.7	10.8	7.0	12.3	11.3	11.8	10.6	12.3	11.6	11.6	11.8	0.0	12.2	11.6	9.0	13.8	11.6	0.0
Gila	10.0	10.9	9.4	8.0	10.3	7.4	11.8	8.2	11.7	11.2	10.7	13.0	7.8	9.5	9.4	10.0	10.5	0.0	9.4	10.0	0.0	8.2	10.0	0.0
Graham	10.3	11.2	9.2	10.8	10.2	6.9	11.7	9.6	9.0	11.1	10.8	11.7	7.3	10.3	9.8	10.4	14.0	0.0	9.4	10.4	0.0	10.9	10.3	0.0
Greenlee	10.8	11.0	10.6	0.0	10.3	8.0	11.1	10.8	0.0	11.0	10.9	8.0	9.9	9.3	10.9	10.8	15.0	0.0	10.9	10.8	0.0	6.3	10.9	0.0
La Paz	11.1	11.8	10.7	10.8	11.3	9.7	11.7	4.7	0.0	11.4	10.9	11.3	10.8	0.0	9.7	11.3	0.0	9.0	7.8	11.3	0.0	10.0	11.1	0.0
Maricopa	11.9	12.4	11.3	10.9	11.3	9.6	12.7	11.4	10.3	12.5	11.4	11.5	10.2	12.3	11.1	12.0	12.4	7.1	11.4	12.0	10.3	11.3	12.0	10.0
Mohave	11.6	12.0	11.4	12.4	11.6	8.4	12.2	9.9	11.5	11.9	11.4	10.9	9.4	10.4	10.6	11.7	11.4	0.0	10.8	11.7	12.0	12.0	11.6	9.3
Navajo	10.3	10.9	10.0	10.5	10.2	9.7	11.3	10.1	5.5	11.2	9.8	10.0	9.9	10.5	9.3	10.4	11.8	2.0	10.0	10.4	7.0	9.1	10.4	0.0
Pima	10.9	11.5	10.3	9.9	10.4	9.5	11.7	9.3	9.8	11.6	10.6	10.1	9.0	10.9	9.7	11.0	10.5	0.0	9.4	11.0	9.6	10.5	11.0	0.0
Pinal	12.2	12.9	11.4	10.9	11.3	10.7	13.4	11.1	11.4	12.8	11.3	13.0	11.2	12.2	11.7	12.2	13.9	15.0	12.5	12.2	10.0	13.2	12.2	0.0
Santa Cruz	8.6	9.1	8.2	9.3	8.4	11.0	10.2	6.5	6.0	10.1	8.5	7.0	8.0	10.0	8.5	8.6	11.0	0.0	8.5	8.6	4.5	10.0	8.6	0.0
Yavapai	11.8	12.3	11.2	10.7	11.5	11.3	12.5	11.0	10.3	12.0	11.0	12.6	11.5	12.0	10.6	11.9	10.0	16.0	10.4	11.9	12.3	10.6	11.8	0.0
Yuma	10.1	10.5	9.7	8.9	9.6	9.8	11.4	7.4	11.0	11.4	9.7	10.6	9.7	11.0	8.7	10.2	11.0	14.0	9.0	10.2	10.0	9.9	10.2	0.0

Notes: ^a 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; ^b 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, 2013**

	Total				Gestational age							
	Total	Gestational age			Total	Preterm, <37 weeks			37 weeks or more			
		Preterm, <37 weeks	37 weeks or more	Un-known		<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
ARIZONA	84,963	7,672	77,246	50†	7,672	4,106	3,555	10†	77,246	1,740†	75,439	70†
Apache	951	76	874	*	76	36	39	*	874	17	856	*
Cochise	1,607	132	1,474	*	132	71	61	0	1,474	51	1,421	*
Coconino	1,625	150	1,474	*	150	80	69	*	1,474	37	1,436	*
Gila	590	55	533	*	55	36	19	0	533	13	520	0
Graham	600	67	532	*	67	35	32	0	532	12	520	0
Greenlee	125	15	109	*	15	7	8	0	109	0	109	0
La Paz	204	25	178	*	30†	13	12	0	178	*	177	0
Maricopa	53,848	4,977	48,847	24	4,977	2,647	2,325	*	48,847	1,059	47,747	41
Mohave	1,742	131	1,608	*	131	69	62	0	1,608	42	1,562	*
Navajo	1,554	136	1,416	*	136	82	54	0	1,416	49	1,365	*
Pima	11,965	1,067	10,896	*	1,067	578	485	*	10,896	267	10,621	8
Pinal	4,564	394	4,168	*	394	208	186	0	4,168	90	4,077	*
Santa Cruz	652	53	599	0	53	33	20	0	599	13	584	*
Yavapai	1,820	155	1,663	*	155	95	60	0	1,663	43	1,617	*
Yuma	3,116	239	2,875	*	239	116	123	0	2,875	47	2,827	*

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, 2013**

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	4,515	2,560†	1,950†	0†	2,200†	2,310†	0†
Apache	10†	9	*	0	9	*	0
Cochise	47	30	17	0	30	16	*
Coconino	19	13	6	0	10	9	0
Gila	20†	14	*	0	11	6	0
Graham	31	16	15	0	17	14	0
Greenlee	0†	*	*	0	*	*	0
La Paz	10†	*	*	0	*	*	0
Maricopa	3,036	1,729	1,304	*	1,453	1,581	*
Mohave	38	24	13	*	26	12	0
Navajo	56	33	23	0	38	18	0
Pima	688	378	310	0	334	353	*
Pinal	219	116	103	0	105	114	0
Santa Cruz	30†	23	*	0	20	6	0
Yavapai	68	46	22	0	42	26	0
Yuma	248	121	127	0	103	145	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-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Births with medical risk factors	35,447	463	813	302	202	378	82	78	21,123	276	734	6,842	1,803	238	766	1,347
Medical risk factors																
Anemia	4,020†	41	31	28	26	36	8	*	2,958	*	66	480	322	*	8	9
Cardiac disease	280†	0	*	*	*	*	0	0	222	0	*	21	21	0	*	*
Lung disease	870†	7	34	*	7	0	0	*	670	*	6	27	94	0	23	0
Diabetes	4,862	78	75	84	27	33	9	8	3,213	45	97	478	330	20	53	312
Genital herpes	950†	7	17	8	*	11	*	0	696	*	*	64	67	*	13	51
Hydramnios	1,140†	20	31	15	7	*	0	0	698	*	18	178	69	6	41	49
Hemoglobinopathy	15	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0
Chronic hypertension	950†	11	21	14	*	7	*	*	596	7	15	135	73	*	12	43
Pregnancy associated hypertension	4,740†	73	78	86	48	37	*	*	3,217	22	124	520	297	8	83	143
Eclampsia	600†	*	15	6	*	*	*	*	432	10	15	63	21	*	23	*
Previous infant 4000+g	290†	10		6	*	*	*	0	202	*	17	8	29	0	*	10
Previous SGA infant	1,150†	21	11	10	14	*	0	0	697	9	61	103	99	*	44	75
Renal disease	120†	0	*	0	0	*	0	0	93	0	*	7	9	0	0	7
RH sensitization	110†	0	*	*	*	*	0	0	71	*	*	*	10	*	0	14
Uterine bleeding	190†	6	*	*	0	0	0	0	139	0	10	11	16	0	*	0
Incompetent cervix	170†	*	*	*	*	0	0	0	126	*	*	*	14	*	0	18
Other	26,397	324	672	114	110	344	75	69	15,168	215	514	6,001	996	207	659	929
Substance use																
Drinker, nonsmoker	200†	*	*	*	*	*	0	0	133	*	8	18	11	0	*	7
Smoker, nondrinker	3,620†	25	110	24	81	46	11	*	2,068	223	91	417	261	*	204	49
Smoker and drinker	130†	*	*	*	*	*	*	0	78	7	8	16	6	0	*	*
Nonsmoker and nondrinker	81,019	920	1,493	1,597	506	551	113	200	51,569	1,508	1,447	11,514	4,286	650	1,609	3,056
Total births	84,963	951	1,607	1,625	590	600	125	204	53,848	1,742	1,554	11,965	4,564	652	1,820	3,116

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, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Obstetric procedures																
Amniocentesis	180†	6	*	*	0	*	0	*	129	0	*	11	15	0	*	*
Electronic Fetal Monitoring	77,633	877	1,187	1,559	541	584	121	195	48,860	1,639	1,423	11,523	4,091	194	1,744	3,095
Induction of labor	17,656	204	464	284	148	149	38	35	10,118	496	342	3,054	1,090	46	410	778
Stimulation of labor	13,682	161	187	333	110	130	39	25	8,564	255	308	1,582	673	33	246	1,036
Tocolysis	260†	*	*	*	*	14	*	0	166	*	8	17	30	*	*	*
Ultrasound	56,490	607	1,081	360	259	523	119	115	33,623	729	1,005	10,118	2,668	589	1,617	3,077
Other	7,129	50	115	7	7	441	102	8	3,522	27	23	2,054	447	32	22	272
Method of delivery																
Vaginal	60,125	765	1,140	1,272	430	442	97	148	37,689	1,235	1,160	8,730	3,106	435	1,259	2,217
Vaginal after C-Section	1,150†	36	18	9	8	0	*	*	771	*	26	172	61	7	8	28
Primary C-Section	12,167	75	223	178	69	63	10	27	8,091	246	178	1,572	662	76	285	412
Repeat C-Section	11,462	69		165	83	95	16	28	7,261	257	190	1,482	733	133	266	459
Forceps	380†	*	*	6	*	0	0	0	204	30	*	76	12	*	13	21
Vacuum	2,600†	11	91	25	43	38	12	*	1,472	126	55	373	108	38	78	125

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, 2013**

Complications of labor and/or delivery	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total	27,211	331	489	342	250	290	68	35	14,712	237	603	5,830	1,410	193	517	1,904
Febrile	1,580†	14	12	10	*	*	0	*	1,122	*	*	162	115	*	6	123
Meconium	4,720†	47	44	109	38	24	*	*	2,846	28	85	734	221	21	59	458
Rupture of membrane	1,840†	39	36	47	13	7	*	*	1,150	16	46	217	112	8	32	115
Abruptio placenta	390†	12	17	12	*	8	0	0	187	*	16	69	26	*	12	20
Placenta previa	300†	0	6	*	*	*	0	0	223	*	*	28	8	*	6	12
Other excessive bleeding	310†	15	21	19	6	*	0	0	134	*	21	44	16	*	8	19
Seizures during labor	20†	*	0	0	*	*	0	0	7	0	0	*	*	0	*	*
Precipitous labor	2,090†	39	55	34	37	15	*	*	1,191	10	46	408	87	19	20	128
Prolonged labor	670†	35	9	29	9	*	0	*	352	8	29	93	64	0	13	24
Dysfunctional labor	1,420†	24	24	33	6	0	0	*	937	*	24	90	78	*	6	190
Breech malpresentation	2,611	21		47	15	24	7	6	1,593	33	47	354	157	23	77	142
Cephalopelvic disproportion	200†	*	9	*	*	*	0	0	119	*	9	12	18	0	15	*
Cord prolapse	70†	0	*	*	*	0	0	0	41	*	*	12	6	*	*	*
Anesthetic complications	30†	*	*	*	0	0	0	0	18	0	0	*	*	0	0	0
Fetal distress	4,050†	27	33	21	62	16	*	*	2,789	19	22	173	333	*	81	459
Other	14,933	151	255	59	110	229	55	21	6,625	142	378	4,461	562	143	308	1,434

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, 2013**

Abnormal conditions of the newborn	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total	7,772	38	88	29	32	120	21	42	4,517	153	126	1,446	624	79	147	310
Anemia	50†	*	*	*	*	*	0	0	26	0	0	9	9	0	*	*
Birth injury	70†	0	0	*	*	0	0	0	57	*	0	*	*	0	*	8
Fetal alcohol syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline membrane disease	210†	*	*	*	*	0	0	0	143	0	*	11	20	0	9	18
Meconium aspiration	60†	0	0	*	0	*	0	0	29	0	*	*	*	*	7	11
Assisted vent <30 min	740†	7	*	7	12	*	0	29	258	103	16	121	26	*	44	109
Assisted vent >30 min	340†	*	6	*	*	*	0	*	148	8	7	11	24	0	21	101
Newborn seizures	10†	0	0	0	0	*	0	0	*	0	0	*	*	0	0	0
Other	6,997	31	84	18	18	118	21	14	4,152	60	116	1,413	576	77	107	192

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, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total	633	8	21	11	6	6	1	2	326	19	9	107	42	15	17	43
Anencephalus	10†	0	0	0	*	0	0	0	10	0	0	0	0	0	0	0
Spina bifida/meningocele	20†	0	*	*	0	0	0	0	9	*	0	*	*	0	*	0
Hydrocephalus	20†	0	0	*	0	0	0	0	10	0	0	*	*	0	0	*
Microcephalus	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0
Other CNS anomaly	20†	0	*	*	*	0	0	0	8	*	0	*	0	*	*	*
Heart malformations	80†	0	*	*	0	0	0	0	36	*	0	21	9	*	*	*
Other respiratory/circulatory anomalies	130†	*	0	*	0	0	0	0	103	*	*	6	*	8	*	*
Rectal atresia/stenosis	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
Tracheo-esophageal fistula/esophageal atresia	10†	0	*	0	0	0	0	0	*	0	*	*	0	0	*	0
Omphalocele/gastroschisis	20†	*	0	0	0	0	0	0	11	0	0	*	*	*	0	*
Other gastrointestinal anomalies	20†	0	0	0	0	0	0	0	11	0	*	*	*	*	*	*
Malformed genitalia	10†	0		*	0	0	0	0	*	0	0	*	*	0	0	0
Renal agenesis	10†	0	0	0	0	*	0	0	*	0	0	0	*	0	0	0
Other urogenital anomalies	50†	0	*	0	0	0	0	0	15	*	*	*	*	0	*	18
Cleft Lip/palate	60†	*	*	*	*	0	0	0	25	*	*	13	*	0	*	*
Polydactyly/syndactyly/adactyly	30†	*	*	0	*	*	0	0	12	0	0	*	*	0	*	*
Club foot	50†	*	*	0	*	*	*	0	22	*	0	9	*	*	*	*
Diaphragmatic hernia	0†	*	*	0	0	0	0	0	*	0	0	0	0	0	0	0
Other musculoskeletal/integumental anomalies	20†	0	*	*	0	*	0	0	11	*	0	*	*	*	*	*
Down syndrome	40†	0	*	*	*	0	0	*	23	0	0	*	*	0	*	0
Other chromosomal anomalies	30†	*	0	0	0	*	0	0	15	0	0	9	*	0	0	0
Other	140†	*	6	*	0	*	0	*	47	6	*	48	7	*	*	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; (75.1) specific congenital anomalies were identified on (633) birth records.

**TABLE 5B-30
RATES OF OCCURRENCE^a FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2013**

Characteristics	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	32.0	34.8	30.4	21.0	42.4	48.3	54.4	17.2	27.3	13.6	38.8	48.7	30.9	29.6	28.4	61.1
Births with medical risk factors reported	41.7	48.7	50.6	18.6	34.2	63.0	65.6	38.2	39.2	15.8	47.2	57.2	39.5	36.5	42.1	43.2
Preterm births (gestational age <37 weeks)	9.0	8.0	8.2	9.2	9.3	11.2	12.0	12.3	9.2	7.5	8.8	8.9	8.6	8.1	8.5	7.7
Births with abnormal conditions reported	9.1	4.0	5.5	1.8	5.4	20.0	16.8	20.6	8.4	8.8	8.1	12.1	13.7	12.1	8.1	9.9
Low birthweight births (<2,500 grams)	6.9	5.6	7.6	7.2	8.3	7.8	5.6	6.9	6.9	6.4	8.4	7.1	6.5	7.1	7.6	5.2
Very low birthweight births (<1,500 grams)	1.1	0.5	1.3	1.0	1.9	1.2	0.0	0.5	1.1	0.6	1.5	0.9	1.1	1.7	1.4	1.3
Births with congenital anomalies reported	0.7	0.8	1.3	0.7	1.0	1.0	0.8	1.0	0.6	1.1	0.6	0.9	0.9	2.3	0.9	1.4
Tobacco use during pregnancy	4.4	2.8	7.0	1.5	13.9	8.0	9.6	2.0	4.0	13.2	6.4	3.6	5.9	0.3	11.4	1.7
Alcohol use during pregnancy	0.4	0.6	0.2	0.2	0.5	0.5	0.8	0.0	0.4	0.6	1.0	0.3	0.4	0.0	0.4	0.4
Primary and repeat cesarean deliveries	27.8	15.1	27.9	21.1	25.8	26.3	20.8	27.0	28.5	28.9	23.7	25.5	30.6	32.1	30.3	28.0
Infants admitted to newborn intensive care units	5.3	1.3	2.9	1.2	2.9	5.2	2.4	3.4	5.6	2.2	3.6	5.8	4.8	4.0	3.7	8.0
Women giving birth who received prenatal care in the 1st trimester	81.3	68.3	75.5	84.9	68.3	72.3	72.8	79.4	84.7	81.2	70.5	73.8	85.5	64.1	82.0	63.2
Public sources of payment for birth^b	53.9	75.5	50.0	53.5	51.0	42.7	33.6	61.8	52.6	63.2	71.5	53.1	50.9	66.0	62.3	60.5
Births to unmarried mothers	45.1	69.1	40.4	51.5	58.0	45.3	44.0	63.2	43.4	55.3	62.0	46.4	44.6	49.8	42.2	46.1

Notes: ^a per 100 births; ^b 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^a BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2013**

	Live births + reportable spontaneous fetal losses of 28 or more weeks of gestation	Number of infant deaths of less than 7 days	Number of reportable spontaneous fetal losses of 28 or more weeks of gestation	Total Perinatal Deaths	
				Count	Rate
ARIZONA	85,225	220†	260†	480†	5.7
Apache	956	*	*	9	9.4
Cochise	1,611	7	*	11	6.8
Coconino	1,629	7	*	11	6.8
Gila	593	*	*	*	**
Graham	602	*	*	*	**
Greenlee	126	0	*	*	**
La Paz	204	*	0	*	**
Maricopa	54,019	145	171	316	5.8
Mohave	1,746	*	*	6	3.4
Navajo	1,558	*	*	6	3.9
Pima	11,998	23	33	56	4.7
Pinal	4,574	9	10	19	4.2
Santa Cruz	656	*	*	*	**
Yavapai	1,831	*	11	15	8.2
Yuma	3,122	11	6	17	5.4
Unknown	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; ^a 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^a BY GESTATIONAL AGE, WEIGHT IN GRAMS, AND COUNTY OF RESIDENCE,
ARIZONA, 2013**

	Total	Gestational age ^b			Weight in grams					
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown
ARIZONA	550†	280†	260†	0†	110†	70†	230†	100†	10†	30†
Apache	10†	*	*	0	0	*	*	*	0	*
Cochise	10†	*	*	0	0	*	*	*	0	0
Coconino	10†	*	*	0	0	0	*	*	0	*
Gila	10†	*	*	0	*	0	*	*	0	0
Graham	0†	*	*	0	*	*	0	*	0	0
Greenlee	0†	0	*	0	0	0	*	0	0	0
La Paz	0†	*	0	0	*	0	0	0	0	0
Maricopa	360†	191	171	*	87	49	155	64	*	*
Mohave	10†	7	*	0	*	*	6	0	0	0
Navajo	10†	6	*	0	*	0	*	*	*	0
Pima	70†	40	33	0	*	11	31	13	*	13
Pinal	20†	11	10	0	*	*	7	*	0	*
Santa Cruz	0†	0	*	0	0	0	*	*	0	*
Yavapai	20†	*	11	0	*	*	7	*	0	*
Yuma	10†	8	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; ^a 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; ^b 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^a AND FETAL DEATH RATES^b BY COUNTY OF MOTHER'S RESIDENCE
AND YEAR, ARIZONA, 2003-2013**

	Number of fetal deaths										Fetal death rates											
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	539	505	532	543	583	544	511	443	470	470	545	5.9	5.4	5.5	5.3	5.6	5.4	5.5	5.1	5.5	5.4	6.4
Apache	8	*	7	*	9	8	*	*	6	*	8	6.4	**	5.4	**	7.7	6.6	**	**	5.6	**	8.3
Cochise	15	10	14	12	13	7	15	11	15	9	6	8.5	5.5	7.9	6.6	7.0	3.9	8.1	6.1	9.0	5.3	3.7
Coconino	14	7	9	14	9	7	12	*	15	10	6	7.2	3.4	4.3	6.8	4.2	3.5	6.3	**	8.4	5.9	3.7
Gila	*	*	*	11	*	6	8	*	6	6	7	**	**	**	16.5	**	8.5	11.2	**	9.6	9.8	11.7
Graham	8	*	*	*	0	*	*	0	*	*	*	18.1	**	**	**	0.0	**	**	0.0	**	**	**
Greenlee	*	*	*	0	0	*	0	0	0	0	*	**	**	**	0.0	0.0	**	0.0	0.0	0.0	0.0	**
La Paz	*	*	0	0	0	*	0	*	0	*	*	**	**	0.0	0.0	0.0	**	0.0	**	0.0	**	**
Maricopa	330	339	330	351	360	350	311	289	299	285	363	5.6	5.6	5.3	5.3	5.4	5.6	5.4	5.3	5.6	5.2	6.7
Mohave	10	11	19	15	17	9	14	8	10	12	11	4.7	5.0	8.4	6.1	6.9	3.9	6.3	4.0	5.1	6.9	6.3
Navajo	9	12	15	13	15	15	11	8	8	12	10	5.2	6.7	7.8	6.9	7.4	7.7	5.8	4.6	4.9	7.3	6.4
Pima	80	54	68	79	88	73	68	64	56	64	73	6.2	4.1	5.2	5.7	6.3	5.4	5.3	5.2	4.7	5.4	6.1
Pinal	16	14	21	17	39	33	29	24	22	33	21	5.5	4.5	5.7	3.8	7.3	5.7	5.4	4.8	4.8	7.1	4.6
Santa Cruz	*	*	*	*	0	6	*	*	*	*	*	**	**	**	**	0.0	7.5	**	**	**	**	**
Yavapai	14	15	7	10	14	*	16	10	7	*	16	7.5	7.4	3.3	4.2	5.7	**	7.7	5.5	3.8	**	8.7
Yuma	30	25	30	12	14	18	18	15	21	26	14	9.3	7.5	9.0	3.6	4.3	5.3	5.5	4.6	6.5	8.3	4.5
Unknown	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;^a 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; ^b 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^a BY COUNTY OF RESIDENCE OF MOTHER, RACE, AND SEX OF CHILD
ARIZONA, 2013**

	All groups				White non-Hispanic				Hispanic or Latino				Black or African American				American Indian or Alaska Native				Asian or Pacific Islander			
	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	
ARIZONA	545	260†	260†	30†	250†	130†	110†	20†	210†	90†	100†	10†	40†	20†	20†	0†	40†	10†	30†	0†	10†	10†	10†	6
Apache	10†	*	*	0	0†	*	0	0	0†	0	*	0	0	0	0	0	10†	*	*	0	0	0	0	0
Cochise	10†	*	*	0	0†	*	*	0	0†	*	*	0	0†	0	*	0	0	0	0	0	0	0	0	0
Coconino	10†	*	*	0	0†	*	*	0	0	0	0	0	0	0	0	0	0†	*	*	0	0	0	0	0
Gila	10†	*	*	0	0†	0	*	0	0†	*	0	0	0	0	0	0	0†	0	*	*	0	0	0	0
Graham	0†	*	*	0	0	0	0	0	0†	*	*	0	0	0	0	0	0†	*	*	0	0	0	0	0
Greenlee	0†	0	*	0	0†	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Paz	0†	0	*	0	0†	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	363	169	176	18	168	85	75	8	140	63	71	6	33	15	16	*	10†	*	8	*	10†	10†	*	6
Mohave	10†	*	7	*	10†	*	*	*	0†	*	*	0	0	0	0	0	0†	0	*	*	0	0	0	0
Navajo	10†	*	*	0	10†	*	*	0	0	0	0	0	0	0	0	0	10†	*	*	0	0	0	0	0
Pima	73	36	29	8	31	17	9	*	31	12	16	*	0†	*	*	0	10†	*	*	0	10†	0	0	0
Pinal	21	13	8	0	10†	6	*	0	10†	*	*	0	0†	*	*	0	0†	*	*	0	0†	0†	*	0
Santa Cruz	0†	*	*	0	0	0	0	0	0†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	20†	11	*	*	10†	8	*	*	0†	*	*	0	0†	*	*	0	0	0	0	0	0	0	0	0
Yuma	14	7	6	*	0†	*	*	0	10†	*	*	*	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; ‡ Include 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; T: total; M: male; F: female; U: unknown

**TABLE 5C-5
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	545	0	20†	30†	120†	160†	120†	80†	10†	0†	0†	
Apache	10†	0	*	0	*	*	*	0	0	0	0	
Cochise	10†	0	0	*	*	*	0	*	*	0	0	
Coconino	10†	0	0	0	*	*	*	0	0	0	0	
Gila	10†	0	0	*	*	*	*	0	0	0	0	
Graham	0†	0	0	0	0	*	*	*	*	0	0	
Greenlee	0†	0	0	0	0	0	0	*	0	0	0	
La Paz	0†	0	0	0	0	*	0	0	0	0	0	
Maricopa	360†	0	10	22	78	105	84	57	6	*	0	
Mohave	10†	0	*	*	*	*	*	0	*	0	0	
Navajo	10†	0	0	*	*	*	*	0	*	*	*	
Pima	70†	0	*	*	11	25	19	11	*	0	0	
Pinal	20†	0	*	*	*	6	*	*	*	0	*	
Santa Cruz	0†	0	0	0	*	*	*	0	0	0	0	
Yavapai	20†	0	0	*	*	*	*	*	0	0	0	
Yuma	10†	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; ^a 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.

5D

ABORTIONS

**TABLE 5D-1
RESIDENT ABORTIONS TO WOMEN BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

County of Residence	Year											% Change		
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2012 to 2013	2007 to 2011	2003 to 2013
Number of Abortions														
ARIZONA	10,154	12,301	10,446	10,506	10,486	10,396	10,045	11,059	13,606	13,129	13,254	1.0	29.8	30.5
Apache	17	43	46	47	43	15	19	19	15	16	12	-25.0	-65.1	-29.4
Cochise	150	181	136	176	81	127	147	107	162	140	101	-27.9	100.0	-32.7
Coconino	233	291	266	299	275	281	266	274	184	166	147	-11.4	-33.1	-36.9
Gila	15	29	10	27	36	27	27	28	41	34	54	58.8	13.9	260.0
Graham	18	21	9	15	12	15	23	15	12	33	17	-48.5	0.0	-5.6
Greenlee	*	*	6	*	7	7	8	22	41	47	67	42.6	485.7	1575.0
La Paz	*	9	0	6	12	6	*	6	11	7	16	128.6	-8.3	400.0
Maricopa	7,027	8,178	6,541	6,496	7,188	7,166	6,732	7,774	10,280	8,809	8,385	-4.8	43.0	19.3
Mohave	5	20	6	16	45	32	21	22	43	41	26	-36.6	-4.4	420.0
Navajo	54	70	51	47	51	59	40	69	77	72	66	-8.3	51.0	22.2
Pima	2,080	2,965	3,018	2,636	1,908	2,054	2,124	1,844	2,039	2,196	2,109	-4.0	6.9	1.4
Pinal	83	131	85	277	420	257	163	217	313	417	346	-17.0	-25.5	316.9
Santa Cruz	45	50	36	81	76	36	35	31	35	32	23	-28.1	-53.9	-48.9
Yavapai	100	190	208	263	251	234	183	204	181	176	214	21.6	-27.9	114.0
Yuma	133	119	28	81	76	74	156	151	172	79	90	13.9	126.3	-32.3
Unknown	0	0	0	0	0	6	0	276	0	864	1,581	NA	NA	NA
Abortion Rates^a														
ARIZONA	8.5	10.0	8.1	8.2	8.1	7.8	7.5	8.8	10.7	10.3	10.3	0.0	32.7	20.8
Apache	1.2	2.9	3.0	3.1	2.8	1.0	1.2	1.4	1.1	1.2	0.9	-23.8	-60.4	-21.3
Cochise	6.2	7.4	5.4	7.2	3.2	5.0	5.7	4.8	7.3	6.3	4.5	-27.6	124.2	-27.5
Coconino	7.4	9.2	8.4	9.7	9.0	9.2	8.5	8.7	5.9	5.3	4.7	-11.8	-35.1	-36.6
Gila	1.7	3.3	1.1	3.0	3.9	2.8	2.8	3.7	5.4	4.6	7.3	60.2	38.4	328.0
Graham	2.7	3.0	1.3	2.2	1.7	2.0	2.9	2.2	1.8	4.8	2.4	-49.4	5.0	-10.6
Greenlee	2.3	2.4	3.3	2.7	4.6	4.3	5.1	14.2	26.5	29.8	33.2	11.3	475.5	1326.9
La Paz	1.0	2.9	0.0	1.9	3.9	2.0	0.6	2.5	4.4	2.9	6.6	129.0	12.4	573.5
Maricopa	9.4	10.5	8.1	8.2	9.0	8.8	8.1	9.8	12.9	11.0	10.4	-5.8	43.6	10.2
Mohave	0.2	0.7	0.2	0.5	1.3	0.9	0.6	0.8	1.5	1.4	0.9	-36.7	17.1	404.6
Navajo	2.6	3.3	2.3	2.0	2.1	2.5	1.7	3.6	4.0	3.8	3.5	-8.4	90.1	33.9
Pima	10.6	14.7	14.5	13.0	9.3	9.9	10.2	9.6	10.5	11.4	10.9	-4.3	12.7	3.0
Pinal	2.4	3.5	2.0	5.5	7.3	4.0	2.5	3.2	4.6	6.0	4.9	-18.3	-37.0	100.9
Santa Cruz	5.2	5.6	3.8	8.6	7.9	3.7	3.5	3.4	3.8	3.5	2.5	-28.0	-52.1	-51.7
Yavapai	3.2	5.8	6.1	7.3	6.6	6.0	4.6	6.8	6.0	5.9	7.1	21.6	-8.3	119.7
Yuma	3.9	3.4	0.8	2.2	2.0	1.9	4.0	4.0	4.4	2.0	2.2	11.8	123.2	-43.1
Abortion Ratio^b														
ARIZONA	112	132	109	103	102	105	109	127	160	153	156	1.9	56.4	39.3
Apache	14	32	36	40	37	12	15	17	14	17	13	-26.9	-62.6	-7.1
Cochise	85	100	77	97	44	71	80	60	97	82	63	-23.0	123.8	-26.3
Coconino	121	144	129	145	129	142	140	154	104	98	90	-8.0	-19.5	-25.8
Gila	22	43	15	41	52	39	38	42	66	56	92	64.2	27.4	323.2
Graham	42	47	20	28	21	23	36	28	20	59	28	-52.0	-3.9	-31.6
Greenlee	46	39	61	36	51	53	62	210	345	412	536	30.0	579.6	1065.2
La Paz	14	39	0	26	52	24	12	30	64	34	74	114.3	22.5	429.0
Maricopa	119	135	105	98	109	114	117	143	193	161	156	-3.3	76.7	30.7
Mohave	2	9	3	7	19	14	10	11	22	24	14	-39.3	18.5	525.0
Navajo	32	39	27	25	25	30	21	40	47	43	43	-0.6	85.4	35.4
Pima	163	228	233	189	138	152	165	152	172	184	176	-4.5	24.2	8.3
Pinal	28	43	23	62	80	45	31	44	68	89	76	-14.4	-14.5	167.3
Santa Cruz	57	62	46	108	99	45	46	45	50	48	34	-29.1	-49.2	-40.3
Yavapai	54	95	98	111	104	106	89	112	99	97	118	21.2	-4.9	118.1
Yuma	42	36	9	24	23	22	48	47	54	25	29	15.6	129.8	-30.6

Notes: * Cell suppressed due to count less than 6; ^a Number of abortions obtained per 1,000 women from 15 - 44 years of age; ^b 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, 2013**

County ^a	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	0	0.0%	*	**	7	0.2%
Cochise	13	0.9%	52	0.7%	36	0.9%
Coconino	18	1.2%	97	1.3%	32	0.8%
Gila	12	0.8%	25	0.3%	17	0.4%
Graham	*	**	8	0.1%	*	**
Greenlee	10	0.7%	38	0.5%	19	0.5%
La Paz	*	**	7	0.1%	*	**
Maricopa	846	58.7%	4,847	63.2%	2,692	65.1%
Mohave	*	**	16	0.2%	6	0.1%
Navajo	11	0.8%	41	0.5%	14	0.3%
Pima	239	16.6%	1,277	16.6%	593	14.3%
Pinal	43	3.0%	176	2.3%	127	3.1%
Santa Cruz	*	**	13	0.2%	6	0.1%
Yavapai	29	2.0%	125	1.6%	60	1.4%
Yuma	14	1.0%	53	0.7%	23	0.6%
Unknown	189	13.1%	895	11.7%	497	12.0%
Border region ^b	270	18.7%	1,395	18.2%	658	15.9%
Non-border region	1,171	81.3%	6,280	81.8%	3,480	84.1%
Arizona	1,441	100.0%	7,675	100.0%	4,138	100.0%

Notes: *Cell suppressed due to count less than 6; ^a Residence indicates patient county of residence; one (1) case county was not stated; ^b 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, 2013**

	Total	Race/ethnicity							Marital status			Education/highest grade completed		
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Multiple race	Unknown	Married	Unmarried	Unknown	Primary/Secondary (0-12)	College (1-4 or 5+)	Unknown
ARIZONA	13,254	2,520†	4,190†	190†	60†	110†	4,260†	1,930†	2,030†	10,572	660†	2,400†	2,520†	8,332
Apache	10†	*	*	0	*	0	*	*	*	9	0	*	*	6
Cochise	100†	22	33	*	0	0	30	12	23	74	*	14	11	76
Coconino	150†	32	14	*	*	0	76	19	22	123	*	11	36	100
Gila	50†	16	9	0	*	0	20	7	*	50	0	14	16	24
Graham	20†	*	6	0	0	0	7	*	*	16	0	6	*	8
Greenlee	70†	18	25	0	0	0	19	*	11	54	*	*	*	62
La Paz	20†	*	*	0	0	0	6	*	*	13	*	*	*	12
Maricopa	8,385	1,666	2,529	149	33	80	2,751	1,177	1,288	6,625	472	1,272	1,763	5,350
Mohave	30†	6	6	0	0	0	12	*	*	21	0	7	8	11
Navajo	70†	12	14	0	*	0	21	15	10	54	*	12	20	34
Pima	2,109	415	823	13	12	13	463	370	312	1,729	68	601	278	1,230
Pinal	350†	57	98	*	0	0	115	71	56	281	9	91	86	169
Santa Cruz	20†	*	15	0	0	0	0	7	8	15	0	6	*	13
Yavapai	210†	63	31	*	0	*	93	24	29	171	14	29	30	155
Yuma	90†	11	52	0	0	*	15	11	21	60	9	13	12	65
Unknown^a	1,580†	191	527	16	*	14	624	206	230	1,277	74	320	244	1,017

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a 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, 2013**

	TOTAL	Gestational Age ^a		
		≤13 weeks	14 to 20 weeks	≥21 weeks
		Count	Count	Count
Arizona	13,254	12,045	1,050†	140†
Apache	10†	10	*	*
Cochise	100†	86	13	*
Coconino	150†	140	6	*
Gila	50†	46	6	*
Graham	20†	16	*	0
Greenlee	70†	65	*	*
La Paz	20†	15	*	0
Maricopa	8,385	7,652	631	81
Mohave	30†	24	*	0
Navajo	70†	55	8	*
Pima	2,109	1,931	161	16
Pinal	350†	307	34	*
Santa Cruz	20†	19	*	*
Yavapai	214	188	19	7
Yuma	90†	83	*	*
Unknown ^b	1,581	1,408	155	18

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a Totals do not add to 13,254 due to 20 unknown weeks of gestation.

5E

TRENDS AND PATTERNS IN MORTALITY

**TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	42,830	42,736	45,115	45,415	44,640	45,128	45,065	45,871	47,547	48,459	49,929
Apache	509	521	499	454	522	510	530	544	584	471	607
Cochise	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218	1,183	1,204	1,266
Coconino	620	592	632	619	621	675	676	678	722	707	702
Gila	638	647	690	627	666	718	646	661	682	655	696
Graham	265	274	282	295	282	294	271	302	245	300	275
Greenlee	55	46	62	65	63	52	50	55	71	64	46
La Paz	183	225	181	200	204	200	227	200	186	225	247
Maricopa	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438	25,467	25,785	26,906
Mohave	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368	2,424	2,482	2,686
Navajo	813	775	802	860	888	793	825	819	899	897	976
Pima	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163	8,392	8,713	8,592
Pinal	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258	2,380	2,440	2,457
Santa Cruz	215	225	257	238	263	252	284	262	247	303	286
Yavapai	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436	2,496	2,616	2,724
Yuma	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279	1,350	1,386	1,320
Unknown	21	22	*	*	14	108	157	190	219	211	143

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, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012 ^a	2013
ARIZONA^b	44,431	44,207	46,770	47,182	46,325	46,515	46,429	47,616	49,208	50,254	51,997
Apache	328	298	301	329	312	333	342	401	350	351	332
Cochise	947	872	876	856	907	930	847	929	878	901	892
Coconino	769	720	757	738	762	852	841	852	930	890	822
Gila	562	573	578	558	586	599	486	552	559	557	560
Graham	220	227	220	221	228	243	222	253	193	241	223
Greenlee	32	25	30	36	32	28	33	39	40	28	28
La Paz	159	207	169	187	174	148	174	172	173	173	165
Maricopa	25,785	25,713	27,164	27,473	26,800	26,712	26,804	27,041	28,001	28,442	28,360
Mohave	2,094	2,164	2,296	2,394	2,249	2,327	2,275	2,460	2,511	2,594	2,612
Navajo	540	572	606	626	630	598	582	577	675	692	716
Pima	8,598	8,454	8,918	8,758	8,777	8,953	9,030	9,171	9,385	9,749	9,143
Pinal	1,070	1,067	1,145	1,237	1,241	1,192	1,167	1,384	1,604	1,558	1,495
Santa Cruz	137	162	186	182	172	167	188	194	167	193	172
Yavapai	1,979	1,944	2,133	2,252	2,176	2,215	2,133	2,264	2,373	2,478	2,504
Yuma	1,211	1,209	1,388	1,335	1,279	1,217	1,305	1,326	1,369	1,407	1,234

Notes: ^a Resident (49,929) and non-resident (2,068) deaths occurring in Arizona in 2013; ^b 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, 2013**

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	291	0	67	8	0	0	0	87	0	43	10	0	0	*	0	509	98	610†
Cochise	0	871	0	0	*	0	*	15	0	0	357	*	0	*	0	1,250	16	1,270†
Coconino	*	0	566	*	0	*	0	55	7	6	*	0	0	20	0	667	35	700†
Gila	0	0	*	509	0	0	0	168	*	*	8	*	0	*	0	694	*	700†
Graham	0	*	0	7	205	0	0	19	0	0	38	0	0	*	0	272	*	280†
Greenlee	0	0	0	0	13	27	0	0	0	0	6	0	0	0	0	46	0	46
La Paz	0	0	*	0	0	0	158	35	35	0	0	*	0	*	*	236	11	250†
Maricopa	8	*	19	14	0	0	*	26,433	*	11	37	60	0	37	7	26,637	269	26,910†
Mohave	0	0	7	*	0	0	*	51	2,546	*	8	*	0	6	*	2,627	59	2,690†
Navajo	28	0	112	10	0	0	0	144	*	643	11	*	0	*	0	955	21	980†
Pima	0	9	*	*	*	0	0	98	*	*	8,367	22	*	6	*	8,523	69	8,590†
Pinal	0	*	*	*	0	0	0	859	*	*	160	1,398	*	*	0	2,431	26	2,460†
Santa Cruz	0	*	*	0	0	0	0	*	0	0	110	0	166	0	0	285	*	290†
Yavapai	*	0	37	0	0	0	*	224	8	*	*	0	0	2,418	*	2,696	28	2,720†
Yuma	0	0	*	0	0	0	*	67	0	*	8	*	0	*	1,212	1,295	25	1,320†
Unknown	*	*	*	0	0	0	0	100	*	*	15	6	0	*	*	135	8	140†
AZ resident	332	892	822	560	223	28	165	28,360	2,612	716	9,143	1,495	172	2,504	1,234	49,258	671	49,929
Non-resident	26	28	56	2	1	1	36	1,006	177	21	366	71	14	36	156	1,997		
Total deaths in Arizona	358	920	878	562	224	29	201	29,366	2,789	737	9,509	1,566	186	2,540	1,390	51,255		

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 2013, 51,255 deaths occurred in Arizona and 671 deaths occurred to Arizona residents outside of Arizona.

**TABLE 5E-4
MORTALITY RATES^a BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	760.8	732.8	746.3	727.9	694.0	690.6	683.2	717.6	738.5	745.7	758.7
Apache	720.7	730.5	676.4	607.8	690.5	669.7	691.3	760.6	811.2	651.4	841.0
Cochise	892.5	844.0	846.8	845.8	793.7	849.9	791.2	927.3	906.3	920.8	967.1
Coconino	480.9	456.9	484.2	466.0	459.8	497.7	488.0	504.4	538.2	526.4	517.3
Gila	1191.3	1196.8	1267.3	1137.9	1194.2	1251.7	1088.2	1233.3	1272.9	1221.4	1296.8
Graham	768.3	760.7	795.4	822.3	777.5	761.0	681.0	811.4	649.7	804.0	726.1
Greenlee	639.9	550.9	747.0	784.9	762.8	581.0	575.5	651.9	847.3	744.3	421.5
La Paz	883.4	1064.6	853.7	930.7	936.7	928.3	1042.9	976.1	897.3	1076.5	1177.4
Maricopa	693.3	667.8	682.5	668.8	629.4	619.2	614.2	640.2	662.6	663.8	682.1
Mohave	1259.3	1250.2	1247.1	1207.7	1067.5	1201.0	1105.3	1182.9	1209.5	1222.2	1319.3
Navajo	783.3	721.5	729.2	763.3	770.0	690.9	714.7	762.2	838.4	831.2	897.9
Pima	847.4	818.8	830.0	803.8	786.8	796.7	792.2	832.7	851.0	879.8	862.6
Pinal	835.1	766.4	764.6	721.8	693.1	627.0	608.5	600.9	619.4	626.9	623.9
Santa Cruz	525.8	535.9	583.4	525.4	565.0	532.9	598.0	552.5	513.6	621.9	581.1
Yavapai	1149.9	1061.9	1103.4	1121.7	1063.7	1053.4	1012.1	1154.3	1181.6	1236.4	1277.1
Yuma	647.3	626.5	657.6	595.4	585.8	542.3	638.7	653.4	673.5	675.5	630.6

Notes: ^a Crude death rates; number of deaths per 100,000 population.

**TABLE 5E-5
TRENDS IN AGE-ADJUSTED^a MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	784.0	757.3	772.5	727.3	663.2	659.6	653.2	679.9	699.6	687.2	687.8
Apache	1030.4	1058.6	959.0	805.1	843.9	817.3	834.1	869.4	940.7	721.4	905.6
Cochise	862.7	808.6	819.6	742.8	647.3	695.1	653.2	766.0	745.5	743.2	759.8
Coconino	790.4	757.1	815.4	728.2	699.8	751.2	715.2	699.4	671.6	717.1	671.5
Gila	911.7	912.6	981.5	820.9	805.5	857.3	738.1	820.1	876.0	801.1	869.0
Graham	851.6	847.0	897.2	842.0	772.0	754.9	670.4	919.8	726.4	897.1	786.5
Greenlee	852.7	722.0	971.8	914.7	861.9	652.7	648.0	669.5	889.5	745.3	421.8
La Paz	671.3	772.2	633.4	594.6	549.8	566.3	621.5	619.5	570.4	700.9	693.1
Maricopa	758.9	734.0	750.8	732.6	656.5	646.4	641.7	655.1	677.8	660.6	667.9
Mohave	981.7	961.5	974.1	873.1	752.0	834.0	780.7	799.7	824.8	813.3	845.8
Navajo	1017.0	944.9	955.2	937.4	884.9	782.9	818.6	808.9	888.5	854.1	901.6
Pima	800.7	777.9	789.3	720.3	669.7	677.4	672.8	697.6	711.8	717.1	696.6
Pinal	802.0	736.0	737.8	694.7	688.3	623.5	607.7	642.0	668.5	648.4	636.2
Santa Cruz	676.3	665.7	736.9	581.3	596.4	568.4	633.7	561.0	519.3	602.8	550.5
Yavapai	789.4	732.4	764.3	740.9	684.3	669.4	656.0	708.8	722.6	747.3	760.4
Yuma	628.2	618.9	651.0	501.1	480.2	440.4	520.7	604.7	628.4	599.7	551.9

Notes: ^a 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, 2013**

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	Total ^a	Male	Female	Total ^a	Male	Female	Total	Male	Female	Total	Male	Female	Total ^a	Male	Female	Total	Male	Female
ARIZONA	49,929	26,222	23,703	39,543	20,550	18,989	6,300	3,412	2,888	1,590 [†]	900 [†]	700 [†]	1,960 [†]	1,100 [†]	850 [†]	540 [†]	260 [†]	280 [†]
Apache	607	348	259	158	97	61	23	14	9	0	0	0	424	236	188	0 [†]	*	*
Cochise	1,266	685	580	958	523	434	265	141	124	25	14	11	10 [†]	*	*	10 [†]	*	9
Coconino	702	383	319	404	210	194	55	28	27	10 [†]	6	*	232	139	93	0 [†]	0	*
Gila	696	372	324	547	285	262	82	45	37	0	0	0	66	42	24	0 [†]	0	*
Graham	275	140	135	184	103	81	60	22	38	0 [†]	*	*	27	12	15	0	0	0
Greenlee	46	26	20	24	12	12	22	14	8	0	0	0	0	0	0	0	0	0
La Paz	247	141	106	195	111	84	21	13	8	0 [†]	*	0	30	16	14	0	0	0
Maricopa	26,906	13,819	13,087	21,974	11,101	10,873	3,078	1,709	1,369	1,151	624	527	317	186	131	386	199	187
Mohave	2,686	1,532	1,154	2,513	1,431	1,082	100	59	41	20 [†]	20	*	37	19	18	10 [†]	*	9
Navajo	976	509	467	522	256	266	61	34	27	10 [†]	*	*	383	214	169	0 [†]	*	*
Pima	8,592	4,432	4,160	6,552	3,351	3,201	1,443	738	705	258	162	96	251	141	110	88	40	48
Pinal	2,457	1,405	1,052	1,904	1,095	809	337	196	141	77	40	37	130	69	61	10 [†]	*	*
Santa Cruz	286	154	132	74	47	27	210	107	103	0 [†]	0	*	0	0	0	0 [†]	0	*
Yavapai	2,724	1,441	1,283	2,547	1,352	1,195	130	68	62	10 [†]	6	*	27	11	16	10 [†]	*	8
Yuma	1,320	720	600	870	484	386	397	210	187	21	13	8	22	11	11	10 [†]	*	8
Unknown	143	115	25	117	92	22	20 [†]	14	*	10 [†]	*	*	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; ^a Includes records with unknown gender.

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	49,929	5,080†	4,380†	4,480†	4,231	4,080†	3,830†	3,930†	3,890†	3,800†	3,870†	3,924	4,430†
Apache	607	58	41	46	65	56	39	47	42	44	62	51	56
Cochise	1,266	126	116	126	95	122	86	84	104	94	93	105	115
Coconino	702	64	56	61	64	52	74	37	60	54	55	63	62
Gila	696	74	50	53	63	51	55	68	54	53	64	56	55
Graham	275	24	19	24	25	31	26	17	20	22	23	16	28
Greenlee	50†	*	*	*	7	*	*	*	*	*	*	*	*
La Paz	247	29	24	17	23	21	19	19	13	26	15	19	22
Maricopa	26,906	2,743	2,371	2,470	2,321	2,202	2,077	2,122	2,079	2,028	1,997	2,115	2,381
Mohave	2,686	284	236	259	221	221	187	193	214	183	230	223	235
Navajo	976	102	79	86	76	99	87	70	79	65	74	64	95
Pima	8,592	840	800	745	700	683	637	679	664	685	742	647	770
Pinal	2,457	249	222	195	217	200	181	205	203	193	171	197	224
Santa Cruz	286	29	22	26	26	21	20	20	25	16	22	25	34
Yavapai	2,724	276	240	232	214	207	218	235	200	235	206	232	229
Yuma	1,320	161	98	128	107	91	104	108	121	96	102	93	111
Unknown	143	19	6	12	7	15	16	18	10	8	9	12	11

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, 2013**

	IN HOSPITAL						NOT IN HOSPITAL						TOTAL
	In-patient	Out-patient ^a	Died on arrival	Status unknown	Subtotal	Nursing home ^b	Residence	Other ^c	Un-specified	Subtotal			
ARIZONA	10,487	2,760†	20†	15,616	28,877	9,410†	5,920†	5,619	100†	21,052	49,929		
Apache	205	38	*	137	380†	29	108	85	*	220†	610†		
Cochise	330	85	*	464	880†	107	191	86	*	390†	1,270†		
Coconino	214	45	0	230	489	58	74	80	*	210†	700†		
Gila	117	33	*	242	390†	122	128	52	*	300†	700†		
Graham	63	24	0	128	215	14	31	14	*	60†	280†		
Greenlee	11	*	0	19	30†	*	*	7	0	10†	50†		
La Paz	53	15	0	114	182	22	16	25	*	70†	250†		
Maricopa	5,203	1,436	*	7,404	14,050†	6,565	2,277	3,961	55	12,858	26,910†		
Mohave	597	171	0	1,169	1,937	235	388	121	*	750†	2,690†		
Navajo	264	77	*	298	640†	46	151	134	*	330†	980†		
Pima	1,866	404	*	2,977	5,250†	1,266	1,647	416	15	3,344	8,590†		
Pinal	534	166	*	849	1,550†	481	195	224	7	907	2,460†		
Santa Cruz	88	14	0	127	229	18	23	15	*	60†	290†		
Yavapai	524	122	0	972	1,618	418	445	239	*	1,110†	2,720†		
Yuma	380	108	0	486	974	15	233	95	*	350†	1,320†		
Unknown	38	14	0	0	52	14	12	65	0	91	143		

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 Emergency Room; ^b Includes other long-term care facilities; ^c Includes hospices.

**TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	Burial	17,235	16,801	17,209	16,809	15,640	14,400	14,225	13,940	13,699	13,423
	Cremation	24,582	24,735	26,864	27,660	27,970	28,972	28,514	28,654	30,152	31,060
	Other	1,013	1,200	1,042	946	1,030	1,756	2,326	3,277	3,696	3,976
	TOTAL	42,830	42,736	45,115	45,415	44,640	45,128	45,065	45,871	47,547	48,459
Apache	Burial	421	399	384	359	328	310	362	430	454	425
	Cremation	61	73	76	76	77	87	91	94	92	96
	Other	27	49	39	19	117	113	77	20	38	28
	TOTAL	509	521	499	454	522	510	530	544	584	471
Cochise	Burial	443	398	429	399	355	353	331	360	307	328
	Cremation	660	676	672	724	709	782	753	812	827	805
	Other	23	25	15	17	29	50	38	46	49	71
	TOTAL	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218	1,183	1,204
Coconino	Burial	303	316	309	306	327	301	318	317	340	307
	Cremation	307	269	317	312	287	342	343	342	355	379
	Other	10	7	6	*	7	32	15	19	27	21
	TOTAL	620	592	632	620	621	675	676	678	722	707
Gila	Burial	288	305	299	238	300	286	234	226	241	226
	Cremation	341	336	376	382	362	422	397	385	388	359
	Other	9	6	15	7	*	10	15	50	53	70
	TOTAL	638	647	690	627	670	718	646	661	682	655
Graham	Burial	184	196	196	197	184	186	187	187	146	165
	Cremation	76	76	85	94	97	98	81	101	88	119
	Other	*	*	*	*	*	10	*	14	11	16
	TOTAL	270	270	280	300	280	294	270	302	245	300
Greenlee	Burial	37	32	33	38	36	28	22	27	34	33
	Cremation	18	14	29	26	26	23	26	28	34	29
	Other	0	46	0	*	*	*	*	0	*	*
	TOTAL	55	92	62	70	60	50	50	55	70	60
La Paz	Burial	72	73	59	68	66	51	62	54	48	58
	Cremation	108	152	118	131	129	133	145	118	107	111
	Other	*	0	*	*	9	16	20	28	31	56
	TOTAL	180	225	180	200	204	200	227	200	186	225
Maricopa	Burial	9,625	9,424	9,749	9,626	8,731	8,266	7,941	7,582	7,408	7,358
	Cremation	13,442	13,606	14,699	15,041	15,149	15,399	15,206	15,078	16,006	16,235
	Other	482	503	454	509	537	639	1,202	1,778	2,053	2,192
	TOTAL	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438	25,467	25,785

**TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Mohave											
Burial	586	512	523	568	445	419	384	379	387	363	345
Cremation	1,519	1,701	1,798	1,769	1,692	1,790	1,645	1,666	1,685	1,793	1,945
Other	46	40	24	17	16	252	231	323	352	326	396
TOTAL	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368	2,424	2,482	2,686
Navajo											
Burial	557	515	521	556	536	441	498	514	506	529	552
Cremation	236	229	251	280	281	264	300	271	347	325	361
Other	20	31	30	24	71	88	27	34	46	43	63
TOTAL	813	775	802	860	888	793	825	819	899	897	976
Pima											
Burial	2,790	2,762	2,714	2,539	2,495	2,133	2,190	2,143	2,084	2,007	2,017
Cremation	4,690	4,478	4,901	5,113	5,266	5,618	5,511	5,524	5,805	6,168	5,989
Other	239	385	333	233	138	324	364	496	503	538	586
TOTAL	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163	8,392	8,713	8,592
Pinal											
Burial	709	714	754	760	745	677	647	689	679	678	638
Cremation	910	890	1,063	1,120	1,229	1,302	1,216	1,379	1,478	1,515	1,578
Other	65	69	69	68	59	44	131	190	223	247	241
TOTAL	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258	2,380	2,440	2,457
Santa Cruz											
Burial	107	117	134	113	128	106	110	77	106	111	102
Cremation	106	107	121	122	134	144	169	173	125	181	178
Other	*	*	*	*	*	*	*	*	12	16	6
TOTAL	220†	230†	260†	240†	260†	250†	280†	262	247	303	286
Yavapai											
Burial	618	579	607	608	521	465	424	448	438	422	426
Cremation	1,487	1,453	1,630	1,757	1,801	1,842	1,774	1,795	1,845	1,949	1,970
Other	44	57	26	21	20	66	105	193	213	245	328
TOTAL	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436	2,496	2,616	2,724
Yuma											
Burial	492	450	496	433	438	334	435	386	396	366	409
Cremation	617	666	726	711	725	703	810	826	888	924	845
Other	24	21	24	20	17	68	61	67	66	96	66
TOTAL	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279	1,350	1,386	1,320
Unknown											
Burial	*	9	*	*	*	44	80	121	125	125	53
Cremation	*	9	*	*	6	23	47	62	82	72	78
Other	14	*	*	*	*	41	30	7	12	14	12
TOTAL	20†	20†	520†	0†	10†	108	157	190	219	211	143

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^a IN ARIZONA IN 2013**

Total deaths occurring in Arizona	Body disposition		Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	Total	Body disposition																	
Body moved outside state	No	Yes																	
	Total	51,997	358	920 [†]	880 [†]	560 [†]	220 [†]	29	200 [†]	29,370 [†]	2,790 [†]	737	9,509	1,570 [†]	190 [†]	2,540	1,390	742	
Burial	14,079	247	218	429	183	131	15	57	8,253	373	375	2,318	431	69	411	415	154		
Cremation	33,319	94	653	420	288	85	14	113	18,622	2,027	310	6,542	985	111	1,825	912	318		
Donated	3,700 [†]	8	44	28	88	6	0	29	2,070	386	46	500	131	*	292	53	13		
Entombment	610 [†]	0	*	*	0	0	0	0	417	*	0	86	*	0	12	10	70		
Other	240 [†]	9	*	0	*	*	0	*	*	*	6	62	15	*	0	0	135		
Unknown	50 [†]	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	52		
Total	47,798	235	860 [†]	760 [†]	544	217	28	180 [†]	27,010 [†]	2,550 [†]	705	8,908	1,450 [†]	160 [†]	2,418	1,163	610 [†]		
Burial	10,395	133	162	328	168	127	14	42	6,073	178	352	1,765	344	46	296	214	153		
Cremation	33,079	94	652	404	288	84	14	109	18,508	1,997	307	6,509	974	110	1,824	888	317		
Donated	3,660 [†]	8	43	28	88	6	0	28	2,058	371	46	496	129	*	290	52	13		
Entombment	540 [†]	0	*	*	0	0	0	0	367	0	0	76	*	0	8	9	69		
Other	70 [†]	0	*	0	0	0	0	*	*	*	0	61	*	*	0	0	*		
Unknown	50 [†]	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	52		
Total	4,200 [†]	123	60 [†]	117	20 [†]	10 [†]	0 [†]	20 [†]	2,360 [†]	240 [†]	30 [†]	600 [†]	110 [†]	20 [†]	120 [†]	230 [†]	140 [†]		
Burial	3,680 [†]	114	56	101	15	*	*	15	2,180	195	23	553	87	23	115	201	*		
Cremation	240 [†]	0	*	16	0	*	0	*	114	30	*	33	11	*	*	24	*		
Donated	40 [†]	0	*	0	0	0	0	*	12	15	0	*	*	0	*	*	0		
Entombment	70 [†]	0	0	0	0	0	0	*	50	*	0	10	0	0	*	*	*		
Other	170 [†]	9	*	0	*	*	0	0	*	0	6	*	13	0	0	0	132		
Unknown	0	0	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; ^a 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, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	687.8	905.6	759.8	671.5	869.0	786.5	421.8	693.1	667.9	845.8	901.6	696.6	636.2	550.5	760.4	551.9
Cardiovascular disease	187.7	178.7	243.4	152.0	221.1	184.9	115.5	209.2	181.4	264.0	202.0	198.4	178.2	173.6	177.5	139.8
Diseases of heart	143.0	127.6	185.5	123.8	170.6	142.7	82.8	182.5	135.9	237.6	139.1	148.2	138.1	119.5	137.7	109.2
Coronary heart disease	110.0	90.4	126.8	82.9	104.2	82.2	53.4	154.7	107.0	183.7	98.0	116.3	103.0	89.3	97.2	80.8
Malignant neoplasms	149.6	144.4	161.5	125.5	148.3	175.6	108.4	130.1	147.3	192.2	155.7	151.8	146.2	122.3	162.5	116.9
Lung cancer	36.4	22.7	41.0	28.3	44.3	31.7	23.9	30.9	36.5	59.2	33.6	34.6	32.9	15.5	34.5	25.4
Colorectal cancer	13.6	14.5	19.6	9.4	9.9	12.4	0.0	11.9	13.3	19.6	13.4	13.3	13.4	11.3	15.4	8.1
Breast cancer	11.3	2.0	5.1	13.8	8.8	18.5	8.5	10.0	11.9	10.4	11.7	10.9	9.2	12.2	13.2	11.2
Prostate cancer	7.7	17.1	8.5	9.1	6.3	6.4	18.5	11.5	6.7	12.3	12.0	8.6	6.4	9.3	11.3	4.4
Malignant melanoma of skin	3.0	0.0	3.8	2.6	5.1	2.9	0.0	4.8	2.9	4.3	5.8	2.2	3.4	5.7	4.1	3.8
Cervical cancer	1.2	1.7	4.0	1.2	1.0	3.2	0.0	0.0	1.3	1.8	1.1	0.8	0.0	0.0	2.4	1.7
Accident (unintentional injury)	46.3	108.7	33.2	78.8	84.0	52.3	35.4	61.7	40.7	52.9	106.1	50.8	37.4	32.2	74.7	35.0
Accidental poisoning	15.0	9.5	6.3	29.5	27.1	20.4	0.0	18.5	12.6	21.7	51.0	20.0	9.5	7.3	23.1	10.8
Accidental falls	12.1	11.0	10.3	14.4	7.1	5.8	0.0	2.9	12.8	7.9	6.3	12.7	9.1	2.1	18.2	5.7
Motor vehicle accident	11.4	43.1	12.5	23.3	31.5	5.4	26.9	25.4	9.4	12.9	30.1	10.4	12.4	14.4	12.6	11.1
Accidental drowning	1.1	1.7	0.0	0.5	6.8	3.2	0.0	10.3	1.1	0.7	0.0	1.0	2.0	0.0	1.4	1.4
Chronic lower respiratory diseases	44.5	19.2	44.7	34.1	65.7	50.6	27.8	37.4	43.6	71.5	33.9	41.2	45.2	15.4	58.2	35.2
Alzheimer's disease	33.2	13.2	19.0	22.9	29.0	12.1	9.3	0.0	39.2	13.4	18.5	36.7	26.7	32.2	19.7	9.1
Cerebrovascular disease	28.2	34.1	42.1	17.8	35.6	23.7	32.7	22.5	28.1	16.8	41.1	31.1	25.1	33.1	28.9	20.0
Diabetes	23.6	44.3	24.7	19.9	35.8	44.2	9.3	8.8	22.8	24.2	42.3	22.4	22.5	25.9	15.5	44.1
Intentional self-harm (suicide)	17.0	38.1	20.4	17.7	33.7	19.9	9.8	20.4	15.2	29.5	23.2	17.9	13.6	13.5	30.3	7.9
Chronic liver disease and cirrhosis	14.5	31.3	15.4	17.1	28.4	24.9	9.5	27.2	12.0	25.4	41.3	15.9	17.6	12.0	16.2	10.5
Influenza and pneumonia	10.0	26.4	15.9	13.2	18.3	8.9	10.9	8.1	8.0	11.6	20.1	10.2	12.0	16.7	15.0	17.8
Essential (primary) hypertension and hypertensive renal disease	9.7	6.2	9.0	4.9	5.4	16.3	0.0	2.7	11.1	5.7	13.5	9.7	8.9	9.7	5.6	5.2
Parkinson's disease	8.0	3.5	9.3	6.4	6.5	8.4	0.0	1.9	8.2	4.8	9.1	8.5	6.5	6.2	12.3	4.3
Assault (homicide)	5.9	21.1	4.1	5.2	12.9	6.8	0.0	26.1	5.4	5.1	15.2	7.2	5.0	0.0	3.5	4.5
Nephritis	5.3	11.0	10.9	12.2	11.9	8.4	0.0	13.6	3.4	11.5	10.8	4.6	9.2	5.7	11.4	5.1
Septicemia	4.8	6.6	10.4	4.0	4.4	3.2	0.0	0.0	3.6	4.2	9.7	5.6	5.8	11.9	6.6	10.8
HIV disease	1.4	0.0	0.0	2.4	5.2	0.0	0.0	0.0	1.3	3.7	0.6	1.4	0.9	0.0	0.5	1.1
Injury by firearms	14.1	20.7	16.0	10.0	20.9	12.6	0.0	10.2	13.5	19.7	15.1	15.9	8.8	9.1	21.3	11.4
Drug-induced deaths	16.9	1.4	8.1	16.1	27.1	20.4	0.0	20.0	15.5	29.5	25.1	22.2	11.8	5.3	27.2	11.9
Alcohol-induced deaths	15.7	45.5	10.9	37.8	24.3	19.8	0.0	8.7	13.0	20.8	77.5	17.2	16.4	12.0	12.0	5.5
AVERAGE AGE AT DEATH	72.7	64.2	73.6	67.2	72.7	69.4	66.4	70.1	73.0	73.3	67.2	73.8	69.8	74.3	75.3	72.9
MEDIAN AGE AT DEATH	76.9	69.6	76.7	71.3	76.6	73.3	70.5	72.1	77.6	75.2	71.7	78.2	73.0	78.3	78.8	77.1

**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, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	805.8	1082.5	888.0	784.0	1037.1	861.9	528.4	794.8	782.8	997.5	1007.8	818.3	749.0	682.6	896.1	629.3
Cardiovascular disease	229.0	214.9	288.9	163.1	269.2	228.3	192.9	262.5	223.9	317.1	225.0	244.3	199.4	233.3	223.3	165.6
Diseases of heart	183.6	167.1	231.0	136.1	212.8	164.0	117.6	241.9	177.4	290.9	164.1	192.6	160.6	170.9	181.7	135.2
Coronary heart disease	145.6	134.2	159.5	103.0	126.3	113.8	97.3	216.4	143.4	234.0	124.4	153.7	123.9	143.7	136.7	104.6
Malignant neoplasms	175.0	157.0	195.1	150.8	165.3	188.9	80.3	124.5	172.6	223.4	181.0	176.8	185.6	135.5	180.3	126.0
Lung cancer	42.9	37.6	55.5	32.7	53.2	33.6	11.2	33.2	43.7	58.4	32.3	38.5	45.5	16.3	44.0	28.3
Prostate cancer	18.2	0.3	0.5	0.3	0.2	0.1	0.1	0.2	8.6	1.3	0.4	3.5	0.7	0.2	1.4	0.4
Colorectal cancer	15.3	8.1	18.5	11.4	12.7	14.6	0.0	9.7	15.8	22.4	15.8	13.4	14.5	4.6	15.0	9.9
Malignant melanoma of skin	4.1	0.0	4.2	6.6	4.3	6.3	0.0	2.9	4.0	5.5	7.0	3.3	4.0	12.3	4.4	4.3
Breast cancer	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accident (unintentional injury)	60.1	161.2	30.4	89.7	119.6	52.4	31.1	93.9	54.1	64.0	144.4	62.9	45.4	52.4	103.4	43.9
Accidental poisoning	19.1	19.2	2.8	37.3	43.4	20.7	0.0	20.3	16.9	25.4	75.3	23.2	9.7	3.8	30.4	12.9
Motor vehicle accident	16.3	64.6	13.4	30.1	40.3	10.2	31.1	44.2	14.2	16.3	31.6	14.0	18.9	28.1	20.0	12.1
Accidental falls	13.2	11.4	9.9	3.9	8.8	0.0	0.0	5.8	14.4	6.8	10.9	13.8	8.7	5.8	20.0	7.2
Accidental drowning	1.6	3.3	0.0	1.1	13.9	5.8	0.0	20.3	1.5	1.3	0.0	1.4	2.6	0.0	0.9	1.7
Chronic lower respiratory diseases	48.1	26.0	52.9	44.3	83.7	87.6	16.5	27.4	46.8	74.4	26.0	41.8	53.3	13.6	67.2	37.0
Diabetes	29.1	59.3	27.5	15.9	46.2	26.2	0.0	14.3	28.3	38.4	46.7	27.8	22.5	24.4	23.1	52.3
Cerebrovascular disease	27.2	24.2	43.1	19.5	40.8	39.0	75.2	20.6	27.1	14.5	39.3	29.9	23.9	35.4	25.4	20.4
Alzheimer's disease	27.2	21.8	16.6	22.4	20.2	6.3	20.3	0.0	32.6	6.3	12.0	30.7	23.6	20.1	17.8	8.2
Intentional self-harm (suicide)	26.6	61.5	29.0	29.6	64.9	29.4	19.5	28.9	24.0	39.2	33.4	28.7	22.3	26.4	44.3	9.9
Chronic liver disease and cirrhosis	18.2	27.3	25.3	23.7	28.1	22.3	17.2	41.5	14.9	33.4	40.7	18.4	25.3	17.3	21.6	16.1
Parkinson's disease	12.0	0.0	12.3	7.9	7.1	11.7	0.0	3.4	12.5	8.9	13.4	12.9	7.8	16.1	19.3	4.0
Influenza and pneumonia	11.6	23.5	20.8	16.2	11.0	0.0	37.6	12.4	8.9	15.9	21.6	11.2	18.7	32.2	14.3	24.1
Essential (primary) hypertension	10.4	0.0	0.2	0.1	0.1	0.1	0.0	0.0	6.5	0.2	0.2	1.8	0.5	0.1	0.5	0.1
Assault (homicide)	9.2	25.7	7.9	7.2	17.7	5.8	0.0	50.2	8.5	8.5	28.1	12.0	5.9	0.0	5.4	5.9
Nephritis	6.1	12.3	11.8	19.0	21.8	0.0	0.0	0.0	3.7	16.8	12.3	4.9	9.9	5.8	13.1	2.8
Septicemia	5.6	10.5	9.3	3.7	5.5	5.8	0.0	0.0	4.1	6.4	15.0	6.6	6.7	9.0	5.0	13.4
HIV disease	2.5	0.0	0.0	3.3	10.7	0.0	0.0	0.0	2.4	6.8	1.3	2.6	1.6	0.0	1.0	2.1
Injury by firearms	24.1	28.5	28.7	18.6	38.4	20.9	0.0	8.6	23.3	31.0	26.3	28.3	13.3	20.5	36.1	16.0
Drug-induced deaths	20.3	0.0	4.0	13.4	43.4	20.7	0.0	23.2	19.9	29.4	26.9	25.2	13.7	0.0	34.2	13.8
Alcohol-induced deaths	21.9	65.6	18.8	55.1	20.1	22.3	0.0	5.7	18.4	28.6	108.6	22.2	22.4	25.9	18.1	9.1
AVERAGE AGE AT DEATH	69.8	59.5	71.8	64.0	70.3	68.9	59.9	68.0	69.7	71.3	63.8	70.9	68.4	71.0	72.6	71.3
MEDIAN AGE AT DEATH	73.5	63.0	74.7	67.2	73.7	74.1	63.8	70.4	73.7	73.4	68.0	74.7	72.0	73.7	75.8	75.5

**TABLE 5E-11 (continued)
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	583.8	732.9	647.2	568.6	719.1	730.2	330.7	593.2	570.1	694.0	796.9	592.5	531.3	448.5	632.7	479.6
Cardiovascular disease	152.4	148.6	201.6	142.1	178.4	154.0	63.1	160.4	147.0	208.2	179.7	158.7	158.4	128.8	137.2	115.9
Diseases of heart	109.2	97.5	143.9	112.5	135.2	128.6	47.8	126.4	102.9	183.6	116.7	110.6	118.2	79.1	99.3	85.7
Coronary heart disease	80.2	57.7	98.3	66.5	84.1	57.0	15.4	96.5	77.8	133.9	76.0	84.4	84.4	47.9	62.8	59.1
Malignant neoplasms	129.9	138.9	132.4	105.5	132.8	164.4	129.1	136.7	128.6	164.4	136.4	132.4	112.7	112.1	148.4	108.3
Lung cancer	31.0	11.3	28.0	25.4	35.9	31.1	34.5	28.0	30.6	60.7	34.5	31.6	22.0	14.0	26.8	22.6
Breast cancer	20.7	0.0	0.2	0.4	0.2	0.2	0.0	0.1	12.2	0.8	0.3	3.3	0.9	0.2	1.1	0.6
Colorectal cancer	12.3	19.7	20.2	6.6	7.2	9.4	0.0	13.4	11.5	16.3	11.0	13.4	12.2	16.2	15.9	6.4
Cervical cancer	2.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.2	0.0	0.0	0.2	0.1
Malignant melanoma of skin	2.2	0.0	3.0	0.0	5.9	0.0	0.0	6.7	2.1	3.1	5.4	1.3	3.5	0.0	3.8	3.2
Chronic lower respiratory diseases	41.8	13.4	39.1	26.3	51.9	20.4	32.8	46.5	41.2	69.8	41.3	41.2	38.9	16.8	50.2	33.5
Alzheimer's disease	37.2	6.1	20.9	24.8	36.1	15.7	0.0	0.0	43.2	18.8	23.5	40.8	29.1	37.6	21.1	10.1
Accident (unintentional injury)	32.8	57.8	35.7	64.9	49.4	51.2	38.8	28.0	27.8	40.7	67.7	39.7	29.3	15.2	46.2	26.3
Accidental falls	11.0	10.3	9.7	20.7	5.7	10.8	0.0	0.0	11.2	8.6	3.1	11.9	9.2	0.0	16.5	4.5
Accidental poisoning	10.8	0.0	10.1	21.4	10.6	18.7	0.0	17.7	8.4	17.7	26.4	16.9	9.2	10.0	15.8	8.7
Motor vehicle accident	6.6	20.9	11.9	16.7	22.8	0.0	21.0	5.2	5.0	9.6	27.7	7.0	5.4	2.6	5.7	9.9
Accidental drowning	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	1.7	0.0	1.9	1.1
Cerebrovascular disease	28.5	39.8	40.6	16.7	29.3	11.0	15.4	25.9	28.5	17.3	41.2	31.2	25.5	32.9	31.7	19.4
Diabetes	18.8	31.5	21.2	21.9	27.3	63.6	17.0	4.2	18.3	10.5	37.7	17.8	22.7	26.5	8.8	36.4
Chronic liver disease and cirrhosis	11.1	35.5	5.9	10.5	28.7	25.7	0.0	11.6	9.2	17.7	41.9	13.6	10.7	7.7	10.9	5.3
Essential (primary) hypertension	9.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	5.7	0.3	0.2	1.6	0.4	0.1	0.1	0.2
Influenza and pneumonia	8.8	27.2	12.5	10.7	24.6	15.8	0.0	4.2	7.2	7.8	18.4	9.2	6.2	7.1	14.9	12.2
Intentional self-harm (suicide)	7.7	13.9	11.6	6.0	1.9	14.9	0.0	11.6	6.9	20.2	12.9	7.7	4.1	4.1	17.0	5.9
Parkinson's disease	5.1	6.1	7.5	4.0	6.1	5.4	0.0	0.0	5.3	1.1	5.5	5.4	5.2	0.0	6.3	4.6
Nephritis	4.8	10.3	10.6	7.5	6.1	15.6	0.0	27.5	3.2	7.0	8.7	4.5	8.3	6.7	9.8	7.1
Septicemia	4.3	3.0	11.4	3.6	3.6	0.0	0.0	0.0	3.3	2.4	5.0	5.1	4.9	14.2	7.9	8.6
Assault (homicide)	2.5	16.6	0.0	3.3	8.0	8.7	0.0	0.0	2.2	1.5	1.9	2.3	3.9	0.0	1.6	3.0
HIV disease	0.3	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.3	0.0	0.0	0.0	0.0
Injury by firearms	4.4	13.1	2.7	1.4	3.5	8.7	0.0	11.6	4.1	8.1	3.8	4.0	4.0	0.0	6.8	6.8
Drug-induced deaths	13.5	2.8	12.6	18.5	10.6	18.7	0.0	17.7	11.4	29.6	23.4	19.3	9.8	10.0	20.2	10.1
Alcohol-induced deaths	9.9	26.3	3.5	20.6	28.8	16.0	0.0	11.6	8.1	13.3	46.6	12.9	10.9	0.0	6.4	2.2
AVERAGE AGE AT DEATH	76.0	70.5	75.8	71.0	75.4	69.9	74.9	72.8	76.4	75.9	70.8	76.8	71.7	78.0	78.4	74.8
MEDIAN AGE AT DEATH	80.6	75.8	79.3	76.7	79.6	72.2	79.2	75.1	81.3	78.4	74.7	81.7	74.4	81.5	82.1	78.9

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-12 DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
Total, all causes	607	1,266	702	696	275	46	247	26,906	2,686	976	8,592	2,457	286	2,724	1,320	143				
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				
Certain other intestinal infections	250†	* 10	*	*	*	0	*	126	7	*	53	8	*	14	11	0				
Enterocolitis due to Clostridium difficile	190†	* 9	*	*	*	0	*	100	*	*	38	6	*	9	9	0				
Tuberculosis	20†	0	*	0	0	0	0	12	0	0	0	0	0	0	0	*				
Respiratory tuberculosis	10†	0	*	0	0	0	0	8	0	0	0	0	0	0	0	*				
Other tuberculosis	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				
Septicemia	350†	* 18	*	*	*	0	0	143	14	11	70	22	6	28	27	*				
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				
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	280†	* 7	*	*	*	0	*	173	12	*	40	10	*	10	*	*				
Human immunodeficiency virus (HIV) disease	90†	0	*	*	0	0	0	53	7	*	15	*	0	*	*	*				
Malaria	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
Other and unspecified infectious and parasitic diseases	170†	* *	*	*	*	0	*	87	8	6	27	6	*	11	6	0				
Malignant neoplasms	11,193	101	284	137	144	64	13	57	6,013	678	184	1,905	625	67	624	282				
Malignant neoplasm of lip, oral cavity and pharynx	150†	*	*	*	*	*	*	0	72	17	*	21	9	*	12	0				
Malignant neoplasm of esophagus	320†	* 7	*	10	*	0	0	162	15	*	64	27	0	16	8	0				
Malignant neoplasm of stomach	200†	*	*	*	*	0	0	118	9	*	39	8	0	*	8	0				
Malignant neoplasm of colon, rectum and anus	1,000†	9	34	11	10	*	0	536	64	15	164	57	6	58	19	*				
Malignant neoplasm of liver and intrahepatic bile ducts	530†	6	15	*	*	0	*	265	30	8	109	29	6	33	11	*				
Malignant neoplasm of pancreas	760†	12	17	6	*	10	*	405	38	11	122	59	*	44	15	0				
Malignant neoplasm of larynx	50†	0	0	*	0	0	0	26	*	*	14	*	0	*	*	*				
Malignant neoplasm of trachea, bronchus and lung	2,760†	16	72	30	43	11	*	17	1,499	222	42	442	148	9	142	65				
Malignant melanoma of skin	220†	0	7	*	*	*	0	*	119	13	7	27	13	*	15	9				
Malignant neoplasm of breast	840†	*	10	16	9	7	*	491	34	15	134	38	7	42	25	0				
Malignant neoplasm of cervix uteri	90†	*	6	*	*	*	0	52	*	*	9	0	0	0	6	0				
Malignant neoplasm of corpus uteri and uterus, part unspecified	140†	0	6	0	*	0	*	81	10	*	16	11	0	8	*	0				
Malignant neoplasm of ovary	290†	6	8	*	*	0	*	169	*	*	61	8	*	14	*	0				
Malignant neoplasm of prostate	570†	10	14	9	6	*	*	267	43	12	112	25	*	45	11	*				
Malignant neoplasm of kidney and renal pelvis	270†	*	7	*	*	*	0	144	11	8	52	19	*	12	8	0				
Malignant neoplasm of bladder	290†	*	8	*	*	0	*	153	20	*	50	20	*	20	8	*				

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013**

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				
Malignant neoplasm of meninges, brain and other parts of CNS	330†	0	6	*	7	*	0	*	192	14	*	46	17	*	16	12	*			
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,190†	15	25	20	15	*	*	*	632	72	21	198	73	10	65	36	*			
Hodgkin's disease	30†	*	*	*	0	0	0	0	14	*	0	*	*	0	0	0	0			
Non-Hodgkin's lymphoma	420†	*	11	8	6	0	0	*	211	24	9	75	28	*	22	12	0			
Leukemia	500†	7	9	6	*	*	0	0	282	34	9	76	26	*	26	12	*			
Multiple myeloma and immunoproliferative neoplasms	250†	*	*	*	*	*	0	0	124	13	*	46	14	*	17	10	0			
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0			
All other and unspecified malignant neoplasm	1,210†	12	35	16	18	14	0	*	630	57	17	225	62	9	69	36	*			
In situ neoplasms	300†	*	16	0	*	*	0	0	164	14	8	51	11	*	22	6	0			
Anemias	50†	0	*	0	0	0	0	0	17	*	*	14	*	0	6	*	0			
Diabetes	1,740†	30	43	22	25	16	*	*	934	73	49	278	92	14	54	108	*			
Nutritional deficiencies	50†	*	*	*	*	0	0	0	17	*	0	6	*	0	6	*	*			
Mainnutrition	40†	*	*	*	*	0	0	0	16	*	0	6	*	0	6	*	*			
Other nutritional deficiencies	0†	0	0	*	0	0	0	0	0	0	0	0	*	0	*	0	0			
Obesity	160†	*	*	*	*	*	0	*	93	*	6	28	13	0	*	*	0			
Meningitis	10†	*	0	*	0	0	0	0	8	*	0	0	0	0	0	0	0			
Parkinson's disease	580†	*	16	*	6	*	0	*	324	17	9	109	23	*	49	11	0			
Alzheimer's disease	2,380†	8	31	18	25	*	*	0	1,555	42	19	477	85	16	80	22	*			
Major cardiovascular diseases	13,746	120	406	143	189	62	12	88	7,305	868	215	2,530	654	91	696	338	29			
Diseases of heart	10,497	85	308	117	147	47	9	76	5,487	780	148	1,891	512	63	540	263	24			
Acute rheumatic fever and chronic rheumatic heart disease	60†	*	*	0	*	*	0	0	32	*	0	14	6	*	*	*	0			
Hypertensive heart disease	940†	9	23	7	12	*	*	*	505	75	*	209	46	9	29	*	0			
Hypertensive heart and renal disease	50†	0	*	0	*	0	0	0	28	*	0	9	*	0	*	*	0			
Ischemic heart disease	7,160†	51	194	73	78	22	*	60	3,817	536	101	1,282	342	39	349	192	19			
Acute myocardial infarction	1,592	12	49	22	16	6	0	6	858	64	43	315	79	7	74	39	*			
Other acute ischemic heart disease	30†	*	*	0	0	0	0	0	8	*	0	7	*	0	*	6	0			
Other forms of chronic ischemic heart disease	5,540†	38	144	51	62	16	*	54	2,951	468	58	960	260	32	273	147	17			
Atherosclerotic cardiovascular disease	1,680†	7	31	26	19	*	*	10	871	291	9	226	76	6	94	*	8			
All other forms of chronic ischemic heart disease	3,850†	31	113	25	43	14	*	44	2,080	177	49	734	184	26	179	143	9			
Other heart diseases	2,280†	24	88	37	55	18	*	12	1,105	164	43	377	117	14	157	63	*			
Acute and subacute endocarditis	30†	0	*	0	0	0	0	0	10	0	*	6	0	0	*	*	*			
Diseases of pericardium and acute myocarditis	10†	0	*	0	0	0	0	0	*	*	0	*	0	*	0	0	*			
Heart failure	470†	7	32	*	18	*	*	*	185	59	9	57	30	*	39	12	0			
All other forms of heart disease	1,777	17	54	32	37	13	0	6	905	103	33	313	87	11	114	49	*			
Essential (primary) hypertension and hypertensive renal disease	710†	*	15	*	*	6	0	*	444	19	16	126	30	*	22	13	0			
Cerebrovascular diseases	2,050†	23	71	15	30	8	*	10	1,123	55	43	393	89	17	114	49	*			

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013

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				
Atherosclerosis	150†	*	*	*	0	0	0	75	*	0	56	*	*	*	*	0				
Other diseases of circulatory system	340†	7	11	*	*	0	*	176	9	7	64	19	*	19	11	*				
Aortic aneurysm and dissection	180†	*	7	*	*	0	*	94	*	*	34	8	*	9	6	*				
Other disease of arteries, arterioles and capillaries	160†	*	*	*	0	0	0	82	*	*	30	11	*	10	*	0				
Other disorders of circulatory system	100†	0	*	*	*	0	*	52	*	*	22	*	*	*	*	0				
Influenza and pneumonia	720†	16	26	12	12	*	*	317	34	21	130	42	8	52	44	*				
Influenza	40†	0	*	*	*	0	0	18	*	*	7	0	0	*	0	0				
Pneumonia	680†	16	21	11	10	*	*	299	31	20	123	42	8	48	44	*				
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				
Chronic lower respiratory diseases	3,300†	14	78	32	61	18	18	1,750	249	39	525	181	8	224	87	8				
Bronchitis, chronic and unspecified	10†	0	*	0	0	0	0	*	0	0	*	0	*	*	0	0				
Emphysema	160†	*	*	6	*	*	*	69	35	*	21	7	0	*	*	0				
Asthma	90†	*	0	*	*	0	0	53	*	*	14	*	*	8	0	*				
Other chronic lower respiratory diseases	3,040†	10	73	24	58	16	17	1,625	210	33	489	169	6	211	84	7				
Pneumoconioses and chemical effects	10†	*	0	0	0	0	*	*	0	0	*	*	0	*	0	0				
Pneumonitis due to solids and liquids	270†	*	8	*	*	0	0	124	10	7	78	11	*	16	6	*				
Other disease of respiratory system	530†	8	13	6	8	*	*	257	22	16	102	26	*	40	21	0				
Peptic ulcer	80†	0	*	*	0	0	0	47	*	0	15	*	*	*	0	0				
Diseases of appendix	10†	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0				
Hernia	40†	0	0	0	*	0	0	20	*	0	10	*	0	*	0	0				
Chronic liver disease and cirrhosis	1,040†	22	25	22	17	9	*	488	70	44	180	74	6	51	25	*				
Alcoholic liver disease	740†	15	14	16	8	7	0	387	48	35	121	47	*	29	8	*				
Other chronic liver disease and cirrhosis	300†	7	11	6	9	*	*	101	22	9	59	27	*	22	17	0				
Cholelithiasis and other disorders of gallbladder	60†	*	*	*	0	0	0	35	*	*	9	*	0	0	*	0				
Nephritis, nephrotic syndrome and nephrosis	390†	7	18	11	10	*	0	135	41	11	57	35	*	46	12	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	90†	*	*	*	0	0	*	48	6	*	15	6	0	*	6	0				
Renal failure	300†	6	16	8	10	*	0	87	35	9	42	29	*	43	6	0				
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				
Hyperplasia of prostate	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				
Pregnancy, childbirth and the puerperium	10†	0	0	0	*	0	0	*	0	*	*	0	0	0	0	0				
Pregnancy with abortive outcome	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS										Unknown
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma						
Other complications of pregnancy, childbirth and the puerperium	10†	0	0	0	*	0	0	0	*	0	*	0	0	0	0						
Perinatal conditions	220†	*	7	8	*	*	0	*	147	*	24	*	*	*	9						
Congenital anomalies, deformations and chromosomal abnormalities	210†	*	9	*	*	*	0	113	*	41	15	0	*	*	8						
Symptoms, signs, abnormal findings	1,710†	50	28	27	11	7	0	1,259	77	31	85	55	*	31	23						
Total accidents	3,140†	71	49	93	47	18	*	13	1,615	113	109	553	135	15	187						
Transport accidents	830†	30	18	33	19	*	*	6	401	28	33	131	49	8	32						
Motor vehicle accidents	770†	28	18	32	18	*	*	6	373	26	31	111	46	6	29						
Other land transport accidents	30†	*	0	*	*	0	0	0	13	*	8	*	*	0	*						
Water, air, space	30†	0	0	0	0	0	0	0	15	*	0	12	*	*	0						
Nontransport accidents	2,303	41	31	60	28	16	0	7	1,214	85	76	422	86	7	155						
Falls	870†	7	17	11	7	*	0	*	515	23	7	159	30	*	74						
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	*	0	0	*	0	*	*						
Accidental drowning and submersion	70†	*	0	*	*	*	0	*	41	*	0	10	7	0	*						
Accidental exposure to smoke, fire and flames	70†	*	*	*	*	0	0	0	23	*	*	9	*	0	16						
Accidental poisoning	970†	6	8	37	11	7	0	*	495	41	50	194	35	*	41						
Other and unspecified nontransport accidents	320†	26	*	11	7	6	0	*	135	15	16	49	10	*	19						
Intentional self-harm (suicide)	1,120†	26	25	26	17	7	*	*	591	68	24	180	52	7	62						
By discharge of firearms	640†	9	19	12	9	*	0	*	348	42	10	107	23	*	35						
By other means	470†	17	6	14	8	*	*	*	243	26	14	73	29	*	27						
Assault (homicide)	380†	13	6	7	6	*	0	*	212	10	14	71	19	0	6						
By discharge of firearms	250†	*	*	*	*	0	0	0	156	*	*	48	10	0	6						
By other means	130†	8	*	6	*	*	0	*	56	7	9	23	9	0	0						
Legal intervention	20†	0	0	0	0	0	0	0	8	*	0	*	*	0	0						
Events of undetermined intent	180†	*	*	*	*	0	0	*	122	*	*	12	10	0	14						
Discharge of firearms	20†	0	0	*	*	0	0	0	9	0	0	*	*	0	0						
Other and unspecified events of undetermined intent	170†	*	*	*	*	0	0	*	113	*	*	10	9	0	14						
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Complications of medical and surgical care	60†	0	*	*	0	*	0	0	27	*	*	*	6	0	*						
INJURY BY FIREARMS	930†	14	21	14	12	*	0	*	526	46	15	163	35	*	42						
DRUG-INDUCED DEATHS	1,100†	*	10	21	11	7	0	*	613	58	25	215	43	*	50						
ALCOHOL-INDUCED DEATHS	1,100†	30	16	46	14	7	0	*	532	55	76	193	67	6	38						

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS										Yuma	Yavapai	Santa Cruz	Pinal	Pima	Navajo	Mohave	Maricopa	La Paz	Greenlee	Graham	Gila	Coconino	Cochise	Apache				
	170†	0	*	*	*	*	*	0	0	102	8	0	21	15	*	7	7	*	*	0																102	8	0	21
Malignant neoplasm of meninges, brain and other parts of CNS	680†	*	16	12	9	*	0	0	368	48	14	109	46	*	30	20	*	*	0	368	48	14	109	46	*	30	20	*	*	0	368	48	14	109	46	*	30	20	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	20†	0	*	0	0	0	0	0	10	*	0	0	*	*	45	11	*	*	0	10	*	0	0	*	*	45	11	*	*	0	10	*	0	0	*	45	11	*	
Hodgkin's disease	250†	*	7	6	*	0	0	0	131	17	7	42	19	*	9	*	0	*	0	131	17	7	42	19	*	9	*	0	0	131	17	7	42	19	*	9	*	0	
Non-Hodgkin's lymphoma	290†	*	6	*	*	*	0	0	158	24	*	43	17	*	16	7	*	*	0	158	24	*	43	17	*	16	7	*	*	0	158	24	*	43	17	*	16	7	*
Leukemia	130†	0†	0	0	0	0	0	0	68	6	*	24	8	*	7	7	*	*	0	68	6	*	24	8	*	7	7	*	*	0	68	6	*	24	8	*	7	7	*
Multiple myeloma and immunoproliferative neoplasms	720†	6	21	11	9	9	9	0	380	35	12	125	46	0	0	20	*	*	0	380	35	12	125	46	0	0	20	*	*	0	380	35	12	125	46	0	0	20	*
Other and unspecified malignant neoplasms of lymphoid tissue	180†	*	6	0	0	0	0	0	100	9	*	32	10	0	8	7	0	*	0	100	9	*	32	10	0	8	7	0	*	0	100	9	*	32	10	0	8	7	0
All other and unspecified malignant neoplasm	20†	0	*	0	0	0	0	0	10	*	*	6	0	*	14	7	0	*	0	10	*	*	6	0	*	14	7	0	*	0	10	*	*	6	0	*	14	7	0
In situ neoplasms	990†	19	23	10	17	*	0	0	519	57	27	156	45	0	8	*	0	*	0	519	57	27	156	45	0	8	*	0	*	0	519	57	27	156	45	0	8	*	0
Anemias	20†	*	*	*	0	0	0	0	*	*	0	*	0	0	0	0	0	*	*	*	*	0	*	0	0	0	0	0	0	*	*	*	0	0	0	0	0	0	0
Diabetes	20†	*	*	*	0	0	0	0	*	*	0	*	0	0	0	0	0	*	*	*	*	0	*	0	0	0	0	0	0	*	*	*	0	0	0	0	0	0	0
Nutritional deficiencies	20†	*	*	*	0	0	0	0	*	*	0	*	0	0	0	0	0	*	*	*	*	0	*	0	0	0	0	0	0	*	*	*	0	0	0	0	0	0	0
Malnutrition	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	100†	0	*	*	*	*	*	0	59	0	*	14	7	0	0	0	0	*	0	59	0	*	14	7	0	0	0	0	0	0	59	0	*	14	7	0	0	0	0
Obesity	10†	*	0	*	0	0	0	0	*	*	0	0	0	0	0	0	0	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	0	0	0	0	0	0	
Meningitis	370†	0	9	*	*	*	*	0	202	15	6	69	13	0	*	*	*	*	0	202	15	6	69	13	0	*	*	*	*	0	202	15	6	69	13	0	*	*	*
Parkinson's disease	790†	6	12	6	7	*	*	0	506	9	*	159	34	0	*	*	*	*	0	506	9	*	159	34	0	*	*	*	*	0	506	9	*	159	34	0	*	*	*
Alzheimer's disease	7,360†	67	219	69	102	33	8	54	3,851	510	108	1,334	349	0	*	0	0	*	0	3,851	510	108	1,334	349	0	*	0	0	0	3,851	510	108	1,334	349	0	*	0	0	
Major cardiovascular diseases	5,910†	50	174	58	82	23	6	49	3,057	466	78	1,055	282	0	*	*	*	*	0	3,057	466	78	1,055	282	0	*	*	*	*	0	3,057	466	78	1,055	282	0	*	*	*
Diseases of heart	20†	0	*	0	0	0	0	0	7	0	0	*	*	*	0	0	0	*	0	7	0	0	*	*	*	0	0	0	0	7	0	0	*	*	*	0	0	0	
Acute rheumatic fever and chronic rheumatic heart disease	460†	6	9	*	6	*	*	0	240	46	*	101	21	*	35	*	0	*	0	240	46	*	101	21	*	35	*	0	0	240	46	*	101	21	*	35	*	0	
Hypertensive heart disease	30†	0	*	0	*	0	0	0	13	*	0	7	0	*	31	9	*	*	0	13	*	0	7	0	*	31	9	*	*	0	13	*	0	7	0	*	31	9	*
Hypertensive heart and renal disease	4,260†	33	115	42	44	15	*	39	2,245	334	56	744	201	53	389	191	23	*	0	2,245	334	56	744	201	53	389	191	23	0	2,245	334	56	744	201	53	389	191	23	
Ischemic heart disease	930†	7	31	11	7	*	*	0	498	42	18	199	40	40	316	155	19	*	0	498	42	18	199	40	40	316	155	19	0	498	42	18	199	40	40	316	155	19	
Acute myocardial infarction	20†	*	*	0	0	0	0	0	*	*	0	*	*	*	*	*	0	*	*	*	*	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	
Other acute ischemic heart disease	3,310†	25	83	31	37	14	*	34	1,743	289	38	543	158	7	11	*	0	*	0	1,743	289	38	543	158	7	11	*	0	0	1,743	289	38	543	158	7	11	*	0	
Other forms of chronic ischemic heart disease	1,070†	*	19	16	13	*	*	6	543	183	8	142	46	0	*	0	0	*	0	543	183	8	142	46	0	*	0	0	0	543	183	8	142	46	0	*	0	0	
Atherosclerotic cardiovascular disease	2,240†	20	64	15	24	12	*	28	1,200	106	30	401	112	27	227	119	15	*	0	1,200	106	30	401	112	27	227	119	15	0	1,200	106	30	401	112	27	227	119	15	
All other forms of chronic ischemic heart disease	1,150†	11	47	13	31	7	*	6	552	85	19	199	59	6	37	29	*	*	0	552	85	19	199	59	6	37	29	*	0	552	85	19	199	59	6	37	29	*	
Other heart diseases	20†	0	*	0	0	0	0	0	8	0	*	*	0	0	*	0	0	*	0	8	0	*	*	0	0	0	*	0	0	8	0	*	*	0	0	0	0		
Acute and subacute endocarditis	10†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0	0	0	0	*	*	*	0	0	0	0	0	0	
Diseases of pericardium and acute myocarditis	230†	*	12	0	8	*	*	96	28	28	*	30	14	*	72	*	6	*	0	96	28	28	30	14	*	72	*	6	0	96	28	28	30	14	*	72	*	6	
Heart failure	900†	10	34	13	23	*	*	446	57	57	13	166	45	18	117	83	7	*	0	446	57	57	13	166	45	18	117	83	7	0	446	57	57	13	166	45	18	117	83
All other forms of heart disease	330†	*	6	*	*	*	*	0	206	8	8	58	15	6	74	31	*	*	0	206	8	8	58	15	6	74	31	*	0	206	8	8	58	15	6	74	31	*	
Essential (primary) hypertension and hypertensive renal disease	860†	9	33	7	15	6	*	460	24	24	19	161	41	0	*	0	*	*	0	460	24	24	19	161	41	0	*	0	0	460	24	24	19	161	41	0	*	0	
Cerebrovascular diseases																																							

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS										Yuma	Unknown
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai								
Atherosclerosis	70†	*	0	*	*	0	0	0	0	0	0	0	33	*	0	24	*	*	0	0	0	*
Other diseases of circulatory system	190†	6	6	*	*	0	0	0	0	0	0	0	95	8	*	36	10	0	18	6	0	0
Aortic aneurysm and dissection	110†	*	6	*	*	0	0	0	0	0	0	0	57	*	*	20	6	*	53	25	*	*
Other disease of arteries, arterioles and capillaries	80†	*	0	0	*	0	0	0	0	0	0	0	38	*	*	16	*	*	16	*	0	0
Other disorders of circulatory system	60†	0	*	*	*	0	0	0	0	0	0	0	33	*	*	12	*	7	46	24	*	*
Influenza and pneumonia	360†	7	14	7	*	0	0	0	0	0	0	0	147	21	10	60	30	*	*	*	0	0
Influenza	20†	0	*	*	0	0	0	0	0	0	0	0	9	*	0	*	0	*	10	8	0	0
Pneumonia	340†	7	11	6	*	0	0	0	0	0	0	0	138	19	10	56	30	*	*	6	0	0
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	0	0	6	*	0	0
Acute bronchiolitis	0†	0	0	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	0	6	19	28	0	0
Chronic lower respiratory diseases	1,560†	9	42	18	33	14	*	8	803	123	13	233	94	0	*	0	0	0	0	0	0	0
Bronchitis, chronic and unspecified	0†	0	*	0	0	0	0	0	*	0	0	*	0	0	0	*	0	6	16	28	0	0
Emphysema	90†	*	*	*	*	*	0	*	37	20	*	10	*	0	0	0	0	0	0	0	0	0
Asthma	40†	0	0	*	0	0	0	0	21	*	*	*	*	0	0	*	*	0	0	0	0	0
Other chronic lower respiratory diseases	1,440†	6	39	14	31	13	*	7	744	101	9	217	87	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects	10†	*	0	0	0	0	0	0	*	0	0	*	*	*	119	44	7	0	0	0	0	0
Pneumonitis due to solids and liquids	160†	0	*	0	*	0	0	0	70	9	*	44	9	0	0	0	0	0	0	0	0	0
Other disease of respiratory system	300†	*	9	*	6	*	0	*	137	15	9	59	19	0	*	0	*	0	0	0	0	0
Peptic ulcer	50†	0	*	0	0	0	0	0	32	*	0	13	*	0	*	0	*	0	0	0	0	0
Diseases of appendix	0†	0	0	0	0	0	0	0	*	*	0	*	0	*	114	43	6	0	0	0	0	0
Hernia	20†	0	0	0	0	0	0	0	12	*	0	*	0	*	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	640†	10	20	15	9	*	*	293	48	21	102	54	*	8	*	0	*	0	0	0	0	0
Alcoholic liver disease	480†	8	12	11	*	*	0	*	250	33	18	73	37	*	21	7	0	0	0	0	0	0
Other chronic liver disease and cirrhosis	150†	*	8	*	*	0	*	43	15	*	29	17	0	*	0	0	0	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder	30†	*	*	*	0	0	0	17	*	0	*	*	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	190†	*	8	7	7	0	0	62	28	6	26	19	0	*	0	0	0	0	0	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	0	0	0	0	0	0	*	31	19	*	0	0	0	0	0
Chronic glomerulonephritis	50†	*	*	*	0	0	0	26	*	*	6	*	*	*	20	6	*	0	0	0	0	0
Renal failure	150†	*	7	*	7	0	0	36	26	*	20	15	*	11	13	0	0	0	0	0	0	0
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	0†	0	0	0	0	0	0	*	0	0	*	0	*	23	*	0	*	0	0	0	0	0
Hyperplasia of prostate	10†	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, 2013

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				
Total, all causes	259	580	319	324	135	20	106	13,087	1,154	467	4,160	1,052	132	1,283	600	25				
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				
Certain other intestinal infections	150†	6	*	*	0	0	*	72	*	*	32	6	*	11	7	0				
Enterocolitis due to Clostridium difficile	120†	6	*	*	0	0	*	60	*	*	22	6	*	7	6	0				
Tuberculosis	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0				
Respiratory tuberculosis	10†	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				
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				
Septicemia	170†	11	*	*	0	0	0	74	*	*	33	10	*	19	11	0				
Syphilis	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Acute poliomyelitis	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0				
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	90†	0	*	0	0	0	*	59	*	*	14	*	*	*	0	*				
Human immunodeficiency virus (HIV) disease	10†	0	*	0	0	0	0	7	*	0	*	0	0	0	0	0				
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Other and unspecified infectious and parasitic diseases	70†	0	*	*	*	0	0	38	6	*	10	*	*	7	*	0				
Malignant neoplasms	5,243	52	119	63	69	8	27	2,879	295	87	914	243	34	286	135	*				
Malignant neoplasm of lip, oral cavity and pharynx	50†	0	0	0	0	0	0	0	26	*	6	6	0	*	0	0				
Malignant neoplasm of esophagus	60†	*	0	*	*	0	0	35	*	0	13	*	0	*	0	0				
Malignant neoplasm of stomach	80†	*	0	*	*	0	0	48	*	*	16	*	0	*	*	0				
Malignant neoplasm of colon, rectum and anus	490†	6	17	*	*	0	*	253	30	7	90	26	*	32	8	*				
Malignant neoplasm of liver and intrahepatic bile ducts	180†	*	6	*	0	0	*	90	9	*	33	9	*	10	*	0				
Malignant neoplasm of pancreas	360†	6	8	*	6	*	*	197	17	*	60	26	*	18	9	0				
Malignant neoplasm of larynx	10†	0	0	0	0	0	0	7	*	*	*	0	0	*	*	0				
Malignant neoplasm of trachea, bronchus and lung	1,280†	*	26	14	19	6	7	693	115	22	224	53	*	59	30	0				
Malignant melanoma of skin	90†	0	*	0	*	0	*	47	*	*	9	6	0	6	*	0				
Malignant neoplasm of breast	830†	*	10	16	9	7	*	485	34	15	133	36	7	42	25	0				
Malignant neoplasm of cervix uteri	90†	*	6	*	*	0	0	52	*	*	9	0	0	6	*	0				
Malignant neoplasm of corpus uteri and uterus, part unspecified	140†	0	6	0	*	0	*	81	10	*	16	11	0	8	*	0				
Malignant neoplasm of ovary	290†	6	8	*	0	0	*	169	*	*	61	8	*	14	*	0				
Malignant neoplasm of kidney and renal pelvis	100†	*	*	*	*	0	0	48	*	*	18	*	0	*	*	0				
Malignant neoplasm of bladder	70†	*	*	*	0	0	0	43	*	*	10	*	0	*	*	0				

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2013**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS										Yuma	Unknown
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai								
Malignant neoplasm of meninges, brain and other parts of CNS	150†	0	*	*	6	0	0	*	90	6	*	25	*	0	9	*	0					
Malignant neoplasm of lymphoid, hematopoietic and related tissue	510†	10	9	8	6	*	*	0	264	24	7	89	27	8	35	16	0					
Hodgkin's disease	10†	*	0	*	0	0	0	0	*	0	0	*	*	0	0	0	0					
Non-Hodgkin's lymphoma	170†	*	*	*	*	0	0	0	80	7	*	33	9	*	14	*	0					
Leukemia	210†	*	*	*	*	*	0	0	124	10	*	33	9	*	12	*	0					
Multiple myeloma and immunoproliferative neoplasms	120†	*	*	*	*	0	0	0	56	7	*	22	6	*	9	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	0	0					
All other and unspecified malignant neoplasm	480†	6	14	*	9	*	0	*	250	22	*	100	16	*	32	15	0					
In situ neoplasms	120†	0	10	0	*	0	0	0	64	*	*	19	*	*	8	*	0					
Anemias	30†	0	*	0	0	0	0	0	7	*	*	8	*	0	6	*	0					
Diabetes	760†	11	20	12	8	11	*	*	415	16	22	122	47	8	17	48	0					
Nutritional deficiencies	30†	*	*	0	*	0	0	0	13	*	0	*	*	0	*	0	0					
Malnutrition	30†	*	*	0	*	0	0	0	12	*	0	*	*	0	*	0	0					
Other nutritional deficiencies	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0	0					
Obesity	70†	*	0	*	*	0	0	0	34	*	*	14	6	0	0	0	0					
Meningitis	10†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0					
Parkinson's disease	210†	*	7	*	*	*	0	0	122	*	*	40	10	0	14	6	0					
Alzheimer's disease	1,590†	*	19	12	18	*	0	0	1,049	33	14	318	51	11	49	13	0					
Major cardiovascular diseases	6,390†	53	187	74	87	29	*	34	3,454	358	107	1,196	305	38	307	147	6					
Diseases of heart	4,590†	35	134	59	65	24	*	27	2,430	314	70	836	230	23	224	108	*					
Acute rheumatic fever and chronic rheumatic heart disease	50†	*	0	0	*	*	0	0	25	*	0	10	*	*	0	*	0					
Hypertensive heart disease	480†	*	14	*	6	*	0	0	265	29	*	108	25	*	18	*	0					
Hypertensive heart and renal disease	20†	0	0	0	0	0	0	0	15	*	0	*	*	0	*	0	0					
Ischemic heart disease	2,900†	18	79	31	34	7	*	21	1,572	202	45	538	141	12	122	73	*					
Acute myocardial infarction	660†	*	18	11	9	*	0	*	360	22	25	116	39	*	37	10	0					
Other acute ischemic heart disease	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	*	*	0					
Other forms of chronic ischemic heart disease	2,230†	13	61	20	25	*	*	20	1,208	179	20	417	102	11	84	62	*					
Atherosclerotic cardiovascular disease	620†	*	12	10	6	0	*	*	328	108	*	84	30	*	22	*	*					
All other forms of chronic ischemic heart disease	1,610†	11	49	10	19	*	0	16	880	71	19	333	72	8	62	60	*					
Other heart diseases	1,140†	13	41	24	24	11	*	6	553	79	24	178	58	8	83	32	*					
Acute and subacute endocarditis	10†	0	0	0	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	240†	6	20	*	10	*	*	*	89	31	*	27	16	*	21	6	0					
All other forms of heart disease	880†	7	20	19	14	9	0	*	459	46	20	147	42	6	61	24	*					
Essential (primary) hypertension and hypertensive renal disease	380†	*	9	*	*	*	0	*	238	11	8	68	15	*	6	10	0					
Cerebrovascular diseases	1,180†	14	38	8	15	*	*	*	663	31	24	232	48	10	68	25	0					

**TABLE 5E-13
RATES^a FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2013**

	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	758.7	841.0	967.1	517.3	1296.8	726.1	421.5	1177.4	682.1	1319.3	897.9	862.6	623.9	581.1	1277.1	630.6
Cardiovascular disease	208.9	166.3	310.1	105.4	352.2	163.7	110.0	419.5	185.2	426.3	197.8	254.0	166.1	184.9	326.3	161.5
Diseases of heart	159.5	117.8	235.3	86.2	273.9	124.1	82.5	362.3	139.1	383.1	136.2	189.9	130.0	128.0	253.2	125.6
Coronary heart disease	123.1	83.1	165.8	59.0	167.7	71.3	55.0	305.1	109.6	300.1	96.6	149.7	98.5	97.5	177.2	93.6
Malignant neoplasms	170.1	139.9	216.9	101.0	268.3	169.0	119.1	271.7	152.4	333.0	169.3	191.3	158.7	136.1	292.6	134.7
Lung cancer	42.0	22.2	55.0	22.1	80.1	29.0	27.5	81.0	38.0	109.0	38.6	44.4	37.6	18.3	66.6	31.1
Colorectal cancer	15.1	12.5	26.0	8.1	18.6	13.2	0.0	23.8	13.6	31.4	13.8	16.5	14.5	12.2	27.2	9.1
Malignant melanoma of skin	3.4	0.0	5.3	1.5	7.5	2.6	0.0	9.5	3.0	6.4	6.4	2.7	3.3	6.1	7.0	4.3
Chronic lower respiratory diseases	50.1	19.4	59.6	23.6	113.7	47.5	27.5	85.8	44.4	122.3	35.9	52.7	46.0	16.3	105.0	41.6
Accident (unintentional injury)	47.7	98.4	37.4	68.5	87.6	47.5	36.7	62.0	40.9	55.5	100.3	55.5	34.3	30.5	87.7	35.4
Accidental poisoning	14.7	8.3	6.1	27.3	20.5	18.5	0.0	9.5	12.5	20.1	46.0	19.5	8.9	6.1	19.2	10.0
Falls	13.2	9.7	13.0	8.1	13.0	5.3	0.0	9.5	13.1	11.3	6.4	16.0	7.6	2.0	34.7	6.7
Motor vehicle accident	11.7	38.8	13.8	23.6	33.5	5.3	27.5	28.6	9.5	12.8	28.5	11.1	11.7	12.2	13.6	11.0
Accidental drowning	1.1	1.4	0.0	0.7	3.7	2.6	0.0	4.8	1.0	0.5	0.0	1.0	1.8	0.0	1.9	1.4
Alzheimer's disease	36.2	11.1	23.7	13.3	46.6	10.6	9.2	0.0	39.4	20.6	17.5	47.9	21.6	32.5	37.5	10.5
Cerebrovascular disease	31.1	31.9	54.2	11.1	55.9	21.1	27.5	47.7	28.5	27.0	39.6	39.5	22.6	34.5	53.4	23.4
Diabetes	26.5	41.6	32.8	16.2	46.6	42.2	9.2	19.1	23.7	35.9	45.1	27.9	23.4	28.4	25.3	51.6
Intentional self-harm (suicide)	17.0	36.0	19.1	19.2	31.7	18.5	9.2	19.1	15.0	33.4	22.1	18.1	13.2	14.2	29.1	8.1
Chronic liver disease and cirrhosis	15.8	30.5	19.1	16.2	31.7	23.8	9.2	19.1	12.4	34.4	40.5	18.1	18.8	12.2	23.9	11.9
Influenza and pneumonia	11.0	22.2	19.9	8.8	22.4	7.9	9.2	19.1	8.0	16.7	19.3	13.1	10.7	16.3	24.4	21.0
Essential (primary) hypertension	10.8	5.5	11.5	3.7	9.3	15.8	0.0	4.8	11.3	9.3	14.7	12.7	7.6	10.2	10.3	6.2
Parkinson's disease	8.8	2.8	12.2	3.7	11.2	7.9	0.0	4.8	8.2	8.4	8.3	10.9	5.8	6.1	23.0	5.3
Nephritis	5.9	9.7	13.8	8.1	18.6	7.9	0.0	9.5	3.4	20.1	10.1	5.7	8.9	6.1	21.6	5.7
Assault (homicide)	5.8	18.0	4.6	5.2	11.2	5.3	0.0	14.3	5.4	4.9	12.9	7.1	4.8	0.0	2.8	4.3
Septicemia	5.4	6.9	13.8	2.9	7.5	2.6	0.0	0.0	3.6	6.9	10.1	7.0	5.6	12.2	13.1	12.9
HIV disease	1.4	0.0	0.0	2.2	5.6	0.0	0.0	0.0	1.3	3.4	0.9	1.5	0.8	0.0	0.5	1.0
INJURY BY FIREARMS	14.1	19.4	16.0	10.3	22.4	10.6	0.0	14.3	13.3	22.6	13.8	16.4	8.9	10.2	19.7	11.5
DRUG-INDUCED DEATHS	16.7	1.4	7.6	15.5	20.5	18.5	0.0	14.3	15.5	28.5	23.0	21.6	10.9	4.1	23.4	11.5
ALCOHOL-INDUCED DEATHS	16.7	41.6	12.2	33.9	26.1	18.5	0.0	9.5	13.5	27.0	69.9	19.4	17.0	12.2	17.8	6.2

Notes: ^a 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, 2013**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cardiovascular disease	27.5	19.8	32.1	20.4	27.2	22.5	26.1	35.6	27.2	32.3	22.0	29.4	26.6	31.8	25.6	25.6
Diseases of heart	21.0	14.0	24.3	16.7	21.1	17.1	19.6	30.8	20.4	29.0	15.2	22.0	20.8	22.0	19.8	19.9
Coronary heart disease	16.2	9.9	17.1	11.4	12.9	9.8	13.0	25.9	16.1	22.7	10.8	17.4	15.8	16.8	13.9	14.8
Malignant neoplasms	22.4	16.6	22.4	19.5	20.7	23.3	28.3	23.1	22.3	25.2	18.9	22.2	25.4	23.4	22.9	21.4
Lung cancer	5.5	2.6	5.7	4.3	6.2	4.0	6.5	6.9	5.6	8.3	4.3	5.1	6.0	3.1	5.2	4.9
Colorectal cancer	2.0	1.5	2.7	1.6	1.4	1.8	0.0	2.0	2.0	2.4	1.5	1.9	2.3	2.1	2.1	1.4
Malignant melanoma of skin	0.4	0.0	0.6	0.3	0.6	0.4	0.0	0.8	0.4	0.5	0.7	0.3	0.5	1.0	0.6	0.7
Chronic lower respiratory diseases	6.6	2.3	6.2	4.6	8.8	6.5	6.5	7.3	6.5	9.3	4.0	6.1	7.4	2.8	8.2	6.6
Accident (unintentional injury)	6.3	11.7	3.9	13.2	6.8	6.5	8.7	5.3	6.0	4.2	11.2	6.4	5.5	5.2	6.9	5.6
Accidental poisoning	1.9	1.0	0.6	5.3	1.6	2.5	0.0	0.8	1.8	1.5	5.1	2.3	1.4	1.0	1.5	1.6
Falls	1.5	4.6	1.4	4.6	2.6	0.7	6.5	2.4	1.4	1.0	3.2	1.3	1.9	2.1	1.1	1.7
Motor vehicle accident	1.7	1.2	1.3	1.6	1.0	0.7	0.0	0.8	1.9	0.9	0.7	1.9	1.2	0.3	2.7	1.1
Accidental drowning	0.1	0.2	0.0	0.1	0.3	0.4	0.0	0.4	0.2	0.0	0.0	0.1	0.3	0.0	0.1	0.2
Alzheimer's disease	4.8	1.3	2.4	2.6	3.6	1.5	2.2	0.0	5.8	1.6	1.9	5.6	3.5	5.6	2.9	1.7
Cerebrovascular disease	4.1	3.8	5.6	2.1	4.3	2.9	6.5	4.0	4.2	2.0	4.4	4.6	3.6	5.9	4.2	3.7
Diabetes	3.5	4.9	3.4	3.1	3.6	5.8	2.2	1.6	3.5	2.7	5.0	3.2	3.7	4.9	2.0	8.2
Intentional self-harm (suicide)	2.2	4.3	2.0	3.7	2.4	2.5	2.2	1.6	2.2	2.5	2.5	2.1	2.1	2.4	2.3	1.3
Chronic liver disease and cirrhosis	2.1	3.6	2.0	3.1	2.4	3.3	2.2	1.6	1.8	2.6	4.5	2.1	3.0	2.1	1.9	1.9
Influenza and pneumonia	1.5	2.6	2.1	1.7	1.7	1.1	2.2	1.6	1.2	1.3	2.2	1.5	1.7	2.8	1.9	3.3
Essential (primary) hypertension	0.8	1.2	1.4	1.6	1.4	1.1	0.0	0.8	0.5	1.5	1.1	0.7	1.4	1.0	1.7	0.9
Parkinson's disease	1.4	0.7	1.2	0.7	0.7	2.2	0.0	0.4	1.7	0.7	1.6	1.5	1.2	1.7	0.8	1.0
Nephritis	1.2	0.3	1.3	0.7	0.9	1.1	0.0	0.4	1.2	0.6	0.9	1.3	0.9	1.0	1.8	0.8
Assault (homicide)	0.7	0.8	1.4	0.6	0.6	0.4	0.0	0.0	0.5	0.5	1.1	0.8	0.9	2.1	1.0	2.0
Septicemia	0.8	2.1	0.5	1.0	0.9	0.7	0.0	1.2	0.8	0.4	1.4	0.8	0.8	0.0	0.2	0.7
HIV disease	0.2	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.2	0.3	0.1	0.2	0.1	0.0	0.0	0.2
INJURY BY FIREARMS	1.9	2.3	1.7	2.0	1.7	1.5	0.0	1.2	2.0	1.7	1.5	1.9	1.4	1.7	1.5	1.8
DRUG-INDUCED DEATHS	2.2	0.2	0.8	3.0	1.6	2.5	0.0	1.2	2.3	2.2	2.6	2.5	1.8	0.7	1.8	1.8
ALCOHOL-INDUCED DEATHS	2.2	4.9	1.3	6.6	2.0	2.5	0.0	0.8	2.0	2.0	7.8	2.2	2.7	2.1	1.4	1.0

**TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2013**

	Total ^a	Infant's age group:				Age group																100+	Unknown					
		<1 day	1-6 days	7-27 days	28-365 days	Total <1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74			75-79	80-84	85-89	90-94	95-99
ARIZONA	49,929	160†	60†	70†	160†	450†	130†	50†	70†	210†	450†	520†	560†	670†	920†	1,330†	2,090†	2,880†	3,600†	4,190†	4,900†	5,420†	6,669	7,220†	5,220†	1,980†	380†	20†
Apache	607	*	*	0	6	10†	6	*	*	8	15	21	18	16	22	25	35	40	45	48	54	69	65	49	38	17	*	*
Cochise	1,266	*	*	*	*	10†	*	0	0	*	6	*	9	9	16	34	40	101	91	107	145	162	178	173	117	49	*	*
Coconino	702	*	*	0	*	10†	*	*	*	*	12	18	12	14	21	32	41	61	52	47	66	71	74	77	56	20	6	*
Gila	696	*	*	0	*	0†	*	*	0	*	6	7	6	10	11	19	30	34	47	65	85	81	98	113	53	16	*	0
Graham	275	*	*	*	*	10†	0	*	0	*	*	0	*	*	7	12	12	20	30	21	26	38	33	32	17	6	*	0
Greenlee	46	0	0	0	*	0†	0	0	*	*	*	*	0	0	*	*	*	*	*	*	*	*	7	*	*	*	0	0
La Paz	247	0	*	0	0	0†	*	0	0	0	*	*	*	*	*	*	11	21	33	26	38	34	32	21	10	*	0	0
Maricopa	26,906	104	41	44	96	285	69	23	44	120	235	279	293	376	527	737	1,137	1,487	1,837	2,181	2,436	2,786	3,625	4,027	2,991	1,185	225	*
Mohave	2,686	*	0	0	*	10†	*	*	*	7	10	17	14	20	34	57	113	167	240	287	355	367	360	327	216	65	18	0
Navajo	976	*	*	*	*	10†	7	*	*	12	16	25	24	23	35	40	43	74	65	75	115	103	110	89	73	33	*	0
Pima	8,592	15	8	10	25	58	18	7	10	29	83	80	96	101	135	210	377	498	598	676	765	861	1,188	1,343	1,016	367	74	*
Pinal	2,457	8	*	*	8	20†	10	*	9	12	33	20	40	42	41	82	102	139	210	266	337	319	263	277	171	54	8	0
Santa Cruz	286	*	0	*	0	0†	*	0	0	*	*	*	*	*	*	*	10	12	27	22	25	38	42	42	30	10	6	0
Yavapai	2,724	*	0	0	*	10†	*	*	*	7	15	26	20	27	38	41	80	139	203	231	296	284	400	450	318	112	21	0
Yuma	1,320	11	0	*	*	20†	*	0	*	8	8	13	15	18	16	17	40	62	98	124	145	199	188	194	109	39	*	0
Unknown	143	*	0	0	0	0†	*	0	0	0	*	*	*	*	7	14	20	24	18	11	9	6	6	*	0	0	*	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; * Includes records with unknown age.

**TABLE 5E-16
INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	586	622	653	642	701	625	547	519	504	495	447
Apache	6	12	14	6	6	13	11	7	9	*	10
Cochise	19	13	19	17	16	11	10	15	9	9	13
Coconino	11	14	14	10	13	11	6	15	7	9	10
Gila	6	6	7	*	10	*	*	7	7	*	*
Graham	*	*	*	*	7	6	*	*	*	*	*
Greenlee	0	*	*	0	0	*	0	*	*	0	*
La Paz	*	*	*	*	*	*	*	*	*	*	*
Maricopa	369	396	383	406	422	382	329	312	310	323	285
Mohave	21	16	27	18	17	8	12	11	18	*	6
Navajo	15	12	17	9	22	17	9	9	14	14	7
Pima	84	99	109	100	100	97	81	74	57	59	58
Pinal	19	20	30	29	39	33	39	20	26	26	18
Santa Cruz	*	7	*	*	*	*	*	11	*	6	*
Yavapai	8	6	10	19	19	9	15	10	7	10	8
Yuma	23	17	14	18	24	26	20	20	27	18	18
Unknown	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^a BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	6.5	6.7	6.8	6.3	6.8	6.3	5.9	6.0	5.9	5.8	5.3
Apache	4.8	9.0	10.9	5.0	5.2	10.7	8.9	6.4	8.4	**	10.5
Cochise	10.8	7.2	10.7	9.4	8.6	6.2	5.4	8.4	5.4	5.3	8.1
Coconino	5.7	6.9	6.8	4.8	6.1	5.5	3.2	8.5	4.0	5.3	6.2
Gila	8.7	9.0	10.8	**	14.4	**	**	10.4	11.3	**	**
Graham	**	**	**	**	12.0	9.3	**	**	**	**	**
Greenlee	0.0	**	**	0.0	0.0	**	0.0	**	**	0.0	**
La Paz	**	**	**	**	**	**	**	**	**	**	**
Maricopa	6.3	6.5	6.2	6.1	6.4	6.1	5.7	5.8	5.8	5.9	5.3
Mohave	9.8	7.3	12.1	7.3	7.0	3.5	5.4	5.4	9.2	**	3.4
Navajo	8.7	6.7	8.9	4.8	10.9	8.7	4.8	5.2	8.5	8.6	4.5
Pima	6.6	7.6	8.4	7.2	7.2	7.2	6.3	6.1	4.8	5.0	4.8
Pinal	6.5	6.5	8.2	6.5	7.4	5.8	7.3	4.0	5.6	5.6	3.9
Santa Cruz	**	8.7	**	**	**	**	**	15.9	**	8.9	**
Yavapai	4.3	3.0	4.7	8.0	7.9	4.1	7.3	5.5	3.8	5.6	4.4
Yuma	7.2	5.1	4.3	5.4	7.4	7.7	6.2	6.2	8.4	5.8	5.8

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6;^a 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, 2013**

	Total			Race/ethnicity														
	Total ^a	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native			Asian or Pacific Islander		
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	447	242	205	160†	90†	70†	190†	100†	90†	60†	30†	30†	40†	20†	20†	10†	0†	0†
Apache	10	6	*	0†	*	*	0	0	0	0	0	0	10†	*	*	0	0	0
Cochise	13	7	6	10†	*	*	10†	*	*	0	0	0	0	0	0	0	0	0
Coconino	10	9	*	0†	*	0	0†	*	0	0	0	0	10†	*	*	0	0	0
Gila	3	*	*	0†	0	*	0	0	0	0	0	0	0†	*	0	0	0	0
Graham	5	*	*	0†	*	*	0†	0	*	0†	0	*	0†	*	0	0	0	0
Greenlee	1	*	0	0	0	0	0†	*	0	0	0	0	0	0	0	0	0	0
La Paz	1	0	*	0†	0	*	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	285	152	133	106	59	47	118	60	58	50	26	24	10†	6	*	0†	*	
Mohave	6	*	*	0†	*	*	0†	0	*	0†	*	0	0†	0	*	0	0	0
Navajo	7	*	6	0†	0	*	0†	*	*	0	0	0	0†	0	*	0	0	0
Pima	58	29	29	15	7	8	27	16	11	10†	*	*	10†	*	6	0†	*	
Pinal	18	11	7	10†	6	*	10†	*	*	0	0	0	0†	*	*	0	0	0
Santa Cruz	3	*	*	0	0	0	0†	*	*	0	0	0	0	0	0	0	0	0
Yavapai	8	7	*	10†	6	*	0†	*	0	0	0	0	0	0	0	0	0	0
Yuma	18	9	9	0†	*	*	15	7	8	0	0	0	0	0	0	0	0	0
Unknown	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.^a Includes records with unknown race/ethnicity.

TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2013

	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	210†	*	7	6	*	*	0	*	144	*	*	24	*	*	*	9	*
Maternal complications	30†	0	0	*	0	*	0	0	18	0	0	*	*	0	*	*	0
Complications of placenta, cord and membrane	30†	0	*	0	0	0	0	0	22	0	0	*	0	0	0	0	0
Short gestation and low birth weight	60†	0	*	*	*	0	0	0	41	*	*	*	*	0	*	*	0
Intrauterine hypoxia or birth asphyxia	10†	0	*	*	0	0	0	0	0	0	0	*	0	*	0	0	0
Respiratory distress syndrome	10†	0	0	0	0	0	0	*	*	0	0	*	0	0	0	0	0
Other respiratory condition	10†	0	*	0	0	0	0	*	*	0	0	*	0	0	0	0	0
Bacterial sepsis of newborn	10†	0	*	0	0	*	0	0	9	0	0	*	0	0	0	0	0
Atelectasis	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Congenital malformations of heart	100†	*	*	*	*	0	*	0	55	0	*	16	6	0	*	*	0
of respiratory system	30†	*	*	0	*	0	*	0	10	0	0	7	*	0	0	*	0
of brain, spinal cord or nervous system	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	*	0
Sudden infant death syndrome	13	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
Accident (unintentional injury)	10†	0	0	0	0	0	0	0	12	0	0	0	0	0	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	7	*	*	*	*	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	10†	*	0	0	0	0	0	*	*	0	0	*	0	0	0	0	0
Certain infectious and parasitic diseases	20†	0	0	0	0	0	0	0	12	0	*	*	*	0	0	0	0
Diseases of the digestive system	0†	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	8	0	0	0	0	0	0	*	0
Assault (homicide)	10†	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	40†	0	0	*	0	0	0	0	25	*	0	7	*	0	0	0	0
Total, all causes^a	447	10	13	10	*	*	*	285	6	7	58	18	*	8	18	*	

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 causes of death not shown above.

**TABLE 5E-20
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA^a	198	201	229	202	222	206	186	189	173	163	158
Apache	*	*	7	*	*	7	6	*	*	*	6
Cochise	9	*	*	*	6	*	*	*	*	*	*
Coconino	6	7	*	*	*	*	*	*	*	0	*
Gila	*	*	*	*	0	*	*	*	*	*	*
Graham	*	0	*	0	*	*	0	0	0	*	*
Greenlee	0	*	*	0	0	*	0	*	0	0	*
La Paz	*	*	*	0	*	*	*	*	*	*	0
Maricopa	116	123	132	128	129	124	108	114	105	107	96
Mohave	10	8	12	*	7	*	*	*	*	*	*
Navajo	6	*	9	*	12	10	6	*	8	6	*
Pima	27	27	35	31	28	32	25	28	14	19	25
Pinal	9	*	10	9	10	10	15	8	8	8	8
Santa Cruz	*	*	*	*	*	*	0	*	*	*	0
Yavapai	*	*	*	7	9	*	*	*	*	*	*
Yuma	*	*	*	*	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; ^a Includes unknown county of residence.

**TABLE 5E-21
POSTNEONATAL MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA , 2003-2013**

County	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	2.2	2.2	2.4	2.0	2.2	2.1	2.0	2.2	2.0	1.9	1.9
Apache	**	**	5.5	**	**	5.8	4.8	**	**	**	6.3
Cochise	5.1	**	**	**	3.2	**	**	**	**	**	**
Coconino	3.1	3.5	**	**	**	**	**	**	**	0.0	**
Gila	**	**	**	**	0.0	**	**	**	**	**	**
Graham	**	0.0	**	0.0	**	**	0.0	0.0	0.0	**	**
Greenlee	0.0	**	**	0.0	0.0	**	0.0	**	0.0	0.0	**
La Paz	**	**	**	0.0	**	**	**	**	**	**	0.0
Maricopa	2.0	2.0	2.1	1.9	2.0	2.0	1.9	2.1	2.0	2.0	1.8
Mohave	4.7	3.7	5.4	**	2.9	**	**	**	**	**	**
Navajo	3.5	**	4.7	**	6.0	5.1	3.2	**	4.9	3.7	**
Pima	2.1	2.1	2.7	2.2	2.0	2.4	1.9	2.3	1.2	1.6	2.1
Pinal	3.1	**	2.7	2.0	1.9	1.7	2.8	1.6	1.7	1.7	1.8
Santa Cruz	**	**	**	**	**	**	0.0	**	**	**	0.0
Yavapai	**	**	**	2.9	3.7	**	**	**	**	**	**
Yuma	**	**	**	**	2.5	**	2.2	**	3.1	1.9	**

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

**TABLE 5E-22
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA^a	388	421	424	440	479	419	361	330	331	332	289
Apache	*	8	7	*	*	6	*	*	*	*	*
Cochise	10	9	14	12	10	9	6	14	*	7	11
Coconino	*	7	9	8	9	6	*	10	*	9	7
Gila	*	*	6	*	10	*	*	*	*	*	*
Graham	0	*	*	*	*	*	*	*	*	*	*
Greenlee	0	0	0	0	0	0	0	0	*	0	0
La Paz	*	*	0	*	0	*	*	*	0	*	*
Maricopa	253	273	251	278	293	258	221	198	205	216	189
Mohave	11	8	15	13	10	7	9	7	13	*	*
Navajo	9	7	8	*	10	7	*	*	6	8	*
Pima	57	72	74	69	72	65	56	46	43	40	33
Pinal	10	15	20	20	29	23	24	12	18	18	10
Santa Cruz	0	*	*	*	*	*	*	7	*	*	*
Yavapai	6	*	*	12	10	7	11	*	*	7	*
Yuma	19	12	11	13	16	23	13	17	17	12	14

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^a BY COUNTY OF RESIDENCE, ARIZONA, 2003-2013**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	4.3	4.5	4.4	4.3	4.7	4.2	3.9	3.8	3.9	3.9	3.4
Apache	**	6.0	5.5	**	**	5.0	**	**	**	**	**
Cochise	5.7	5.0	7.9	6.6	5.4	5.1	3.3	7.9	**	4.1	6.8
Coconino	**	3.5	4.3	3.9	4.2	3.0	**	5.6	**	5.3	4.3
Gila	**	**	9.2	**	14.4	**	**	**	**	**	**
Graham	0.0	**	**	**	**	**	**	**	**	**	**
Greenlee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0
La Paz	**	**	0.0	**	0.0	**	**	**	0.0	**	**
Maricopa	4.3	4.5	4.0	4.2	4.4	4.1	3.8	3.7	3.8	4.0	3.5
Mohave	5.2	3.7	6.7	5.3	4.1	3.0	4.1	3.5	6.6	**	**
Navajo	5.2	3.9	4.2	**	5.0	3.6	**	**	3.7	4.9	**
Pima	4.5	5.5	5.7	5.0	5.2	4.8	4.4	3.8	3.6	3.4	2.8
Pinal	3.4	4.9	5.5	4.5	5.5	4.0	4.5	2.4	3.9	3.9	2.2
Santa Cruz	0.0	**	**	**	**	**	**	10.1	**	**	**
Yavapai	3.2	**	**	5.0	4.1	3.2	5.3	**	**	3.9	**
Yuma	6.0	3.6	3.3	3.9	4.9	6.8	4.0	5.3	5.3	3.8	4.5

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6;^a 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, 2013**

	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)	84	*	0	*	*	0	*	*	36	*	*	10	10	*	*	*	*
Motor vehicle accident	45	*	0	*	*	0	0	*	17	*	*	*	6	*	*	*	*
Accidental drowning and submersion	20	0	0	0	0	0	0	0	13	0	0	*	*	0	0	*	0
Malignant neoplasms	29	0	0	0	0	*	0	0	19	0	*	*	*	0	0	*	0
Leukemia	8	0	0	0	0	0	0	0	*	0	0	*	0	0	0	*	0
Congenital malformations	21	0	*	0	0	0	0	0	11	0	0	7	*	0	0	0	0
Assault (homicide)	19	0	0	*	*	0	0	0	8	0	0	*	*	0	0	0	0
By other means	16	0	0	*	*	0	0	0	*	0	0	*	*	0	0	0	0
By discharge of firearms	3	0	0	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	0
Chronic lower respiratory disease	8	0	0	0	0	0	0	0	*	0	*	0	*	0	*	0	0
Asthma	8	0	0	0	0	0	0	0	*	0	*	0	*	0	*	0	0
Influenza and pneumonia	4	0	0	0	0	0	0	0	*	*	*	0	0	0	*	0	0
Total, all causes^a	252	8	*	7	*	*	*	*	136	6	10	35	23	*	8	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; ^a May include other causes of death not shown above.

**TABLE 5E-25
RATES* FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2013**

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)	6.6	**	0.0	**	**	0.0	**	**	4.5	**	**	5.8	12.2	**	**	**
Motor vehicle accident	3.5	**	0.0	**	**	0.0	0.0	**	2.1	**	**	**	7.3	**	**	**
Accidental drowning and submersion	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	**	**	0.0	0.0	**
Malignant neoplasms	2.3	0.0	0.0	0.0	0.0	**	0.0	0.0	2.4	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	**	0.0	0.0	**	**
Congenital malformations	1.6	0.0	**	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	4.0	**	0.0	0.0	0.0
Assault (homicide)	1.5	0.0	0.0	**	**	0.0	0.0	0.0	1.0	0.0	0.0	**	**	0.0	0.0	0.0
By other means	0.2	0.0	0.0	**	**	0.0	0.0	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0
By discharge of firearms	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	0.6	**	0.0	**	0.0	0.0	0.0	0.0	**	0.0	**	0.0	0.0	0.0	0.0	0.0
Chronic lower respiratory disease	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	**	0.0	**	0.0
Asthma	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	**	0.0	**	0.0
Influenza and pneumonia	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	**	0.0	0.0	0.0	**	0.0
Total, all causes	19.8	48.1	**	28.5	**	**	**	**	17.2	19.4	41.0	20.2	28.0	**	26.7	13.8

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a 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, 2013**

	County of residence														
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
ARIZONA	86	51	25	3	32	19	13	31	28	3	14	5	11	3	214
Accident (unintentional injury)	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
Motor vehicle accident	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	*	0	*	0	*	0	0	0	0	0	0	0	0	0	0
By other means	*	0	*	0	*	0	0	0	0	0	0	0	0	0	0
By discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide)	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
By discharge of firearms	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
By other means	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, all causes	8	*	*	*	*	*	0	120	7	12	29	12	*	7	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.

**TABLE 5E-27
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2013**

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)	18.3	**	**	**	**	0.0	0.0	0.0	15.1	**	80.8	15.7	23.3	**	**	**
Motor vehicle accident	10.8	**	**	**	**	0.0	0.0	0.0	7.4	**	**	12.8	**	0.0	**	**
Accidental poisoning	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	**	**	**	**	**	0.0	0.0
Accidental drowning and submersion	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
Intentional self-harm (suicide)	6.8	**	0.0	**	0.0	**	0.0	0.0	6.0	**	**	**	0.0	**	**	**
By other means	4.0	**	0.0	**	0.0	**	0.0	0.0	2.8	**	**	0.0	0.0	**	**	0.0
By discharge of firearms	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	**	0.0	**	0.0	0.0	0.0	**
Assault (homicide)	6.6	**	0.0	0.0	0.0	0.0	0.0	0.0	6.3	**	**	11.4	0.0	0.0	**	**
By discharge of firearms	5.9	**	0.0	0.0	0.0	0.0	0.0	0.0	5.6	**	**	11.4	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	0.0	0.0	0.0	0.0
Malignant neoplasms	3.0	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
Leukemia	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
Events of undetermined intent	2.3	**	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	**	**	0.0	**	0.0
Diseases of the heart	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
Total, all causes	45.5	130.6	**	**	**	**	**	0.0	42.0	58.8	138.5	41.3	46.5	**	56.7	47.5

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a 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, 2013**

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accident (unintentional injury)	890	27	6	31	12	*	*	*	466	30	44	143	39	7	48	20	8
Accidental poisoning	462	*	*	17	6	*	0	*	242	16	26	88	20	*	22	9	*
Motor vehicle accident	288	16	*	12	*	0	*	*	153	6	14	39	16	*	7	9	*
Intentional self-harm (suicide)	445	12	13	11	7	*	*	*	243	12	10	72	26	*	25	*	*
By discharge of firearms	233	*	10	*	*	*	0	0	138	7	*	37	9	0	13	*	*
By other means	212	10	*	6	*	*	*	*	105	*	7	35	17	*	12	*	*
Malignant neoplasms	333	*	7	*	*	0	0	0	199	8	*	56	23	*	13	10	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	51	*	*	0	0	0	0	0	32	*	*	10	*	0	0	0	0
Malignant neoplasm of breast	45	0	0	0	0	0	0	0	26	*	0	6	*	0	*	*	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	30	0	0	0	0	0	0	0	20	*	0	*	0	*	*	*	0
Diseases of heart	217	*	8	*	*	*	*	0	121	9	*	39	14	0	8	*	*
Assault (homicide)	215	9	*	*	*	*	0	*	123	*	8	39	9	0	*	7	0
By discharge of firearms	150	*	*	0	0	0	0	0	98	*	*	31	*	0	*	6	0
By other means	65	7	*	*	*	*	0	*	25	*	6	8	*	0	0	*	0
Chronic liver disease and cirrhosis	145	7	*	*	*	*	0	*	69	6	15	22	8	*	*	*	0
Diabetes	84	*	0	*	*	*	0	0	42	*	*	14	*	0	*	*	0
Cerebrovascular diseases	37	0	0	0	*	0	0	0	22	*	*	9	*	0	*	0	0
Obesity	36	0	0	*	*	0	0	0	23	0	*	*	*	0	0	0	0
Human immunodeficiency virus (HIV) disease	29	0	0	*	*	0	0	0	20	*	0	*	*	0	0	*	0
Total, all causes	3,115	92	45	77	40	17	*	13	1,710	95	123	495	176	14	126	70	17

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

**TABLE 5E-29 (CORRECTION)
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2013**

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)	189.0	440.8	67.1	245.5	390.4	**	**	**	162.5	252.1	507.7	203.5	151.2	176.9	388.9	118.7
Accidental poisoning	98.1	**	**	134.6	195.2	**	0.0	**	84.4	134.4	300.0	125.2	77.5	**	178.3	53.4
Motor vehicle accident	61.2	261.2	**	95.0	**	0.0	**	**	53.2	50.4	161.5	55.5	62.0	**	56.7	53.4
Intentional self-harm (suicide)	94.5	195.9	145.4	87.1	227.7	**	**	**	85.1	100.8	115.4	102.5	100.8	**	202.6	**
By discharge of firearms	49.5	**	111.8	**	**	**	0.0	0.0	48.3	58.8	**	52.7	34.9	0.0	105.3	**
By other means	45.0	163.3	**	47.5	**	**	**	**	36.8	**	80.8	49.8	65.9	**	97.2	**
Malignant neoplasms	70.7	**	78.3	**	**	0.0	0.0	0.0	69.7	67.2	**	79.7	89.2	**	105.3	59.3
Malignant neoplasm of breast	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	**	0.0	1.9	**	0.0	**	**
Malignant neoplasm of lymphoid, hematopoietic and related tissue	10.8	**	**	0.0	0.0	0.0	0.0	0.0	11.2	**	**	17.4	**	0.0	0.0	0.0
Malignant neoplasm of meninges, brain and other parts of central nervous	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	**	0.0	**	0.0	**	**	**
Diseases of heart	46.1	**	89.5	**	**	**	**	0.0	42.4	75.6	**	55.5	54.3	0.0	64.8	**
Assault (homicide)	45.7	146.9	**	**	**	**	0.0	**	43.1	**	92.3	55.5	34.9	0.0	**	41.5
By discharge of firearms	31.9	**	**	0.0	0.0	0.0	0.0	0.0	34.3	**	**	44.1	**	0.0	**	35.6
By other means	13.8	114.3	**	**	**	**	0.0	**	8.8	**	69.2	11.4	**	0.0	0.0	**
Chronic liver disease and cirrhosis	30.8	114.3	**	**	**	**	0.0	**	24.2	50.4	173.1	31.3	31.0	**	**	**
Diabetes	17.8	**	0.0	**	**	**	0.0	0.0	14.7	**	**	19.9	**	0.0	**	**
Cerebrovascular diseases	7.9	0.0	0.0	0.0	**	0.0	0.0	0.0	7.7	**	**	12.8	**	0.0	**	0.0
Obesity	7.6	0.0	0.0	**	**	0.0	0.0	0.0	8.1	0.0	**	**	**	0.0	0.0	0.0
Human immunodeficiency virus (HIV) disease	6.2	0.0	0.0	**	**	0.0	0.0	0.0	7.0	**	0.0	**	**	0.0	0.0	**
Total, all causes	661.6	1502.1	503.2	609.8	1301.2	594.2	**	1331.6	598.3	798.2	1419.2	704.4	682.2	353.7	1021.0	415.4

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

**TABLE 5E-30
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2013**

	County of residence																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasms	2,801	22	88	34	29	22	*	14	1,557	152	48	446	164	15	141	59	*
Malignant neoplasm of trachea, bronchus and lung	600	*	24	6	9	*	*	*	354	45	6	84	31	*	27	*	0
Malignant neoplasm of colon, rectum, and anus	289	*	11	*	0	*	0	0	157	17	6	41	26	*	11	7	*
Malignant neoplasm of breast	272	*	*	*	0	*	0	0	177	8	8	34	13	*	11	8	0
Malignant neoplasm of pancreas	208	*	6	*	*	*	*	*	114	8	*	33	13	*	9	*	0
Diseases of heart	1,683	16	51	26	19	7	*	21	839	153	19	309	88	13	68	34	17
Accident (unintentional injury)	915	19	16	32	13	9	*	*	444	39	39	177	38	*	36	19	26
Accidental poisoning	426	*	*	17	*	*	0	0	216	19	21	94	14	0	12	10	9
Motor vehicle accident	248	*	9	9	8	*	*	*	110	11	8	41	14	*	10	6	10
Falls	73	*	*	0	0	0	0	0	49	*	*	11	*	0	*	*	0
Chronic liver disease and cirrhosis	553	10	16	15	9	6	*	*	248	42	22	98	40	*	33	7	*
Diabetes	497	8	11	7	6	6	0	*	289	25	9	74	30	*	11	15	0
Intentional self-harm (suicide)	406	9	9	10	7	0	0	*	215	35	10	61	16	*	22	7	*
By discharge of firearms	224	6	7	*	*	0	0	*	112	21	6	33	8	*	13	7	0
By other means	182	*	*	*	*	0	0	0	103	14	*	28	8	0	9	0	*
Chronic lower respiratory diseases	394	*	7	*	7	*	0	*	208	29	*	57	22	*	29	11	6
Cerebrovascular diseases	272	*	12	*	6	*	0	*	148	8	7	52	15	*	8	7	*
Viral hepatitis	200	*	*	*	*	*	0	*	120	9	*	33	7	*	9	0	*
Essential (primary) hypertension and hypertensive renal disease	97	*	*	0	0	*	0	*	54	*	*	21	*	*	*	*	0
Assault (homicide)	87	*	*	*	*	*	0	0	51	*	*	11	6	0	*	0	*
By discharge of firearms	52	*	*	*	*	0	0	0	32	*	*	*	*	0	*	0	0
By other means	35	0	0	*	0	*	0	0	19	*	*	6	*	0	0	0	*
Influenza and pneumonia	81	*	*	*	0	0	0	0	28	*	*	22	*	0	7	*	*
Septicemia	73	*	6	*	0	*	0	0	22	*	*	11	8	0	6	8	*
Human immunodeficiency virus (HIV) disease	54	0	0	*	*	0	0	0	29	*	*	11	*	0	*	0	*
Nephritis, nephrotic syndrome and nephrosis	52	*	0	0	0	0	0	0	15	6	*	11	6	0	8	*	0
Total, all causes	9,898	145	266	186	130	74	10	67	5,198	577	222	1,683	533	51	463	217	76

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

**TABLE 5E-31 (CORRECTION)
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2013**

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
Malignant neoplasms	175.6	120.3	264.3	102.9	186.1	268.8	**	256.0	166.5	260.9	173.5	178.2	189.1	120.0	222.6	133.4
Malignant neoplasm of trachea, bronchus and lung	37.6	**	72.1	18.2	57.8	**	**	**	37.9	77.2	21.7	33.6	35.8	**	42.6	**
Malignant neoplasm of breast	17.1	**	**	**	0.0	**	0.0	0.0	18.9	13.7	28.9	13.6	15.0	**	17.4	18.1
Malignant neoplasm of colon, rectum, and anus	33.2	**	17.5	**	0.0	**	0.0	0.0	597.1	27.0	55.9	26.2	30.4	**	33.0	34.9
Malignant neoplasm of pancreas	13.0	**	18.0	**	**	**	**	**	12.2	13.7	**	13.2	15.0	**	14.2	**
Diseases of heart	105.5	87.5	153.2	78.7	122.0	85.5	**	383.9	89.7	262.6	68.7	123.5	101.5	104.0	107.4	76.9
Accident (unintentional injury)	57.4	103.9	48.1	96.8	83.4	110.0	**	**	47.5	66.9	141.0	70.7	43.8	**	56.8	42.9
Accidental poisoning	26.7	**	**	51.4	**	**	0.0	0.0	23.1	32.6	75.9	37.6	16.1	0.0	18.9	22.6
Motor vehicle accident	15.6	**	27.0	27.2	51.3	**	**	**	11.8	18.9	28.9	16.4	16.1	**	15.8	13.6
Falls	4.6	**	**	0.0	0.0	0.0	0.0	0.0	5.2	**	**	4.4	**	0.0	**	**
Chronic liver disease and cirrhosis	34.7	54.7	48.1	45.4	57.8	73.3	**	**	26.5	72.1	79.5	39.2	46.1	**	52.1	15.8
Diabetes	31.2	43.7	33.0	21.2	38.5	73.3	0.0	**	30.9	42.9	32.5	29.6	34.6	**	17.4	33.9
Intentional self-harm (suicide)	25.5	49.2	27.0	30.3	44.9	0.0	0.0	**	23.0	60.1	36.1	24.4	18.5	**	34.7	15.8
By discharge of firearms	14.0	32.8	21.0	**	**	0.0	0.0	**	12.0	36.0	21.7	13.2	9.2	**	20.5	15.8
By other means	11.4	**	**	**	**	0.0	0.0	0.0	11.0	24.0	**	11.2	9.2	0.0	14.2	0.0
Chronic lower respiratory diseases	24.7	**	21.0	**	44.9	**	0.0	**	22.2	49.8	**	22.8	25.4	**	45.8	24.9
Cerebrovascular diseases	17.1	**	36.0	**	38.5	**	0.0	**	15.8	13.7	25.3	20.8	17.3	**	12.6	15.8
Viral hepatitis	12.5	**	**	**	**	**	0.0	**	12.8	15.4	**	13.2	8.1	**	14.2	0.0
Essential (primary) hypertension and hypertensive renal disease	6.1	**	**	0.0	0.0	**	0.0	**	5.8	**	**	8.4	**	**	**	**
Assault (homicide)	5.5	**	**	**	**	**	0.0	0.0	5.5	**	**	4.4	6.9	0.0	**	0.0
By discharge of firearms	3.3	**	**	**	**	0.0	0.0	0.0	3.4	**	**	**	**	0.0	**	0.0
By other means	2.2	0.0	0.0	**	0.0	**	0.0	0.0	2.0	**	**	2.4	**	0.0	0.0	0.0
Influenza and pneumonia	5.1	**	**	**	0.0	0.0	0.0	0.0	3.0	**	**	8.8	**	**	11.1	**
Septicemia	4.6	**	18.0	**	0.0	**	0.0	0.0	2.4	**	**	4.4	9.2	0.0	9.5	18.1
Human immunodeficiency virus (HIV) disease	3.4	0.0	0.0	**	**	0.0	0.0	0.0	3.1	**	**	4.4	**	0.0	**	0.0
Nephritis, nephrotic syndrome and nephrosis	3.3	**	0.0	0.0	0.0	0.0	0.0	0.0	1.6	10.3	**	4.4	6.9	0.0	12.6	**
Total, all causes	620.7	792.6	799.0	562.8	834.4	904.2	353.5	1224.9	555.9	990.3	802.4	672.6	614.7	408.0	731.0	490.5

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a All rates are per 100,000 middle-aged adults 45-64 years old.

**TABLE 5E-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2013**

	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	8,583	65	248	88	127	38	*	55	4,522	618	124	1,538	408	50	464	227	6
Malignant neoplasms	8,015	74	189	100	114	41	8	43	4,227	518	130	1,397	435	50	469	211	9
Malignant neoplasm of trachea, bronchus and lung	2,147	12	47	24	34	10	*	15	1,139	177	36	355	113	8	114	59	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	901	10	18	19	13	*	*	*	465	62	16	145	56	8	53	32	0
Malignant neoplasm of colon, rectum, and anus	660	6	22	7	10	*	0	*	351	46	8	114	30	*	45	11	*
Malignant neoplasm of pancreas	540	8	11	*	*	6	0	*	288	30	7	86	46	*	34	11	0
Malignant neoplasm of prostate	526	10	13	9	6	*	*	*	250	38	12	98	22	*	43	10	*
Malignant neoplasm of breast	519	0	7	12	9	*	*	*	288	24	7	94	20	6	27	15	0
Chronic lower respiratory diseases	2,868	12	70	27	54	15	*	15	1,526	218	32	463	158	7	190	76	*
Alzheimer's disease	2,353	8	31	18	25	*	*	0	1,538	42	19	468	84	16	77	22	*
Cerebrovascular diseases	1,736	21	59	14	23	7	*	8	951	46	34	332	73	16	105	42	*
Diabetes	1,162	18	32	14	16	8	*	*	602	44	38	190	57	10	40	89	*
Accident (unintentional injury)	1,146	17	25	25	17	6	0	*	618	36	15	210	41	*	98	27	*
Falls	767	*	16	11	7	*	0	*	448	20	*	142	26	*	72	13	0
Motor vehicle accident	134	*	*	6	*	0	0	*	72	*	*	17	6	0	8	*	*
Influenza and pneumonia	608	11	25	9	9	*	*	*	278	27	15	101	35	8	42	39	*
Essential (primary) hypertension	601	*	12	*	*	*	0	0	380	18	11	105	24	*	18	12	0
Parkinson's disease	561	*	16	*	6	*	0	*	310	16	9	108	23	*	49	10	0
Nephritis, nephrotic syndrome and nephrosis	328	*	18	11	10	*	0	*	117	35	8	44	28	*	37	9	0
Septicemia	263	*	12	*	*	0	0	0	110	10	7	55	13	6	22	19	0
Total, all causes	35,983	343	936	417	516	176	28	165	19,456	1,995	602	6,290	1,695	215	2,112	1,001	36

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

**TABLE 5E-33 (CORRECTION)
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
ARIZONA, 2013**

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	874.8	696.4	1024.1	637.2	938.5	829.5	**	746.7	873.5	1207.9	775.6	929.5	685.4	692.8	826.5	674.2
Malignant neoplasms	816.9	792.8	780.4	724.1	842.4	895.0	568.9	583.8	816.5	1012.5	813.2	844.3	730.7	692.8	835.4	626.6
Malignant neoplasm of trachea, bronchus and lung	218.8	128.6	194.1	173.8	251.2	218.3	**	203.6	220.0	346.0	225.2	214.6	189.8	110.8	203.1	175.2
Malignant neoplasm of lymphoid, hematopoietic and related tissue	91.8	107.1	74.3	137.6	96.1	**	**	**	89.8	121.2	100.1	87.6	94.1	110.8	94.4	95.0
Malignant neoplasm of colon, rectum, and anus	67.3	64.3	90.8	50.7	73.9	**	0.0	**	67.8	89.9	50.0	68.9	50.4	**	80.2	32.7
Malignant neoplasm of pancreas	55.0	85.7	45.4	**	**	131.0	0.0	**	55.6	58.6	43.8	52.0	77.3	**	60.6	32.7
Malignant neoplasm of prostate ^b	117.4	232.1	112.9	139.1	93.2	**	**	**	108.2	150.7	159.5	132.0	77.0	**	161.9	62.2
Malignant neoplasm of breast	52.9	0.0	28.9	86.9	66.5	**	**	**	55.6	46.9	43.8	56.8	33.6	83.1	48.1	44.5
Chronic lower respiratory diseases	292.3	128.6	289.0	195.5	399.0	327.4	**	203.6	294.8	426.1	200.2	279.8	265.4	97.0	338.4	225.7
Alzheimer's disease	239.8	85.7	128.0	130.3	184.7	**	**	0.0	297.1	82.1	118.8	282.8	141.1	221.7	137.2	65.3
Cerebrovascular diseases	176.9	225.0	243.6	101.4	170.0	152.8	**	108.6	183.7	89.9	212.7	200.7	122.6	221.7	187.0	124.7
Diabetes	118.4	192.8	132.1	101.4	118.2	174.6	**	**	116.3	86.0	237.7	114.8	95.7	138.6	71.2	264.3
Accident (unintentional injury)	116.8	182.1	103.2	181.0	125.6	131.0	0.0	**	119.4	70.4	93.8	126.9	68.9	**	174.6	80.2
Falls	78.2	**	66.1	79.7	51.7	**	0.0	**	86.5	39.1	**	85.8	43.7	**	128.2	38.6
Motor vehicle accident	13.7	**	**	43.4	**	0.0	0.0	**	13.9	**	**	10.3	10.1	0.0	14.2	**
Influenza and pneumonia	62.0	117.8	103.2	65.2	66.5	**	**	**	53.7	52.8	93.8	61.0	58.8	110.8	74.8	115.8
Essential (primary) hypertension	61.3	**	49.6	**	**	**	0.0	0.0	73.4	35.2	68.8	63.5	40.3	**	32.1	35.6
Parkinson's disease	57.2	**	66.1	**	44.3	**	0.0	**	59.9	31.3	56.3	65.3	38.6	**	87.3	29.7
Nephritis, nephrotic syndrome and nephrosis	33.4	**	74.3	79.7	73.9	**	0.0	**	22.6	68.4	50.0	26.6	47.0	**	65.9	26.7
Septicemia	26.8	**	49.6	**	**	0.0	0.0	0.0	21.2	19.5	43.8	33.2	21.8	83.1	39.2	56.4
Total, all causes	3667.5	3674.7	3865.0	3019.5	3812.9	3841.8	1991.1	2240.1	3758.1	3899.3	3765.6	3801.5	2847.2	2978.9	3762.0	2972.9

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a All rates are per 100,000 elderly 65 years and older; ^b 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, 2013

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Mumps	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Pertussis	1,440†	13	10	20	*	8	*	0	444	744	14	105	19	*	47	11
Pertussis confirmed cases	1,070†	*	*	6	*	0	0	0	264	700	*	57	10	*	7	9
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
Central Nervous System																
Aseptic Meningitis	340†	*	0	*	*	0	0	0	292	*	0	25	15	0	0	*
Meningococcal Disease	10†	0	0	0	0	*	0	0	*	0	*	*	*	0	*	*
Viral Encephalitis	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0
Enteritides																
Amebiasis	20†	0	0	*	*	0	0	0	7	0	0	6	*	0	0	*
Campylobacteriosis	850†	35	15	22	11	*	*	*	504	*	27	112	34	17	29	27
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	40†	0	*	*	0	0	0	*	24	*	0	*	*	0	*	0
<i>E. coli</i> O157:H7	250†	*	*	*	0	*	0	0	187	*	*	24	9	7	*	0
Giardiasis	120†	0	*	10	*	*	0	0	59	*	*	16	9	0	*	*
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	1,010†	25	29	19	*	16	*	*	487	37	37	195	82	15	38	17
<i>Salmonella</i> Paratyphi A	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	430†	*	6	*	12	*	0	*	255	*	26	61	32	7	*	16
Typhoid Fever	10†	0	0	0	0	0	0	0	9	0	0	0	*	0	0	0
Mycosis																
Coccidioidomycosis (Valley Fever)	5,860†	14	61	21	39	17	*	13	4,115	60	36	992	403	19	45	25
Hepatitides																
Hepatitis A	70†	0	*	0	0	*	0	0	46	*	*	11	*	*	*	0
Hepatitis B (acute)	50†	0	0	*	0	0	0	0	34	*	*	*	6	0	*	*
Hepatitis B, Perinatal	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
Tuberculosis																
Pulmonary TB	170†	6	*	*	0	0	0	0	81	*	*	22	31	0	0	19
Total TB	180†	6	*	6	0	0	0	0	89	*	*	24	32	0	0	22

TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2013

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted (Arizona total within disease category includes unknown county frequency counts.)																
Gonorrhea	6,510†	76	49	139	33	11	*	8	4,726	80	182	802	270	13	33	79
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)	290†	*	*	*	0	*	0	0	213	*	0	55	7	0	0	*
Syphilis-Total	970†	12	14	7	*	*	0	*	675	10	7	170	37	*	6	22
Chlamydia	30,923	626	444	906	262	132	26	61	19,153	529	934	5,259	1,239	137	341	874
Zoonoses/Vectorborne																
Brucellosis	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
Dengue	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Ehrlichiosis	0†	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0
Hantavirus Pulmonary Syndrome	10†	*	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	30†	*	0	*	0	0	0	*	16	*	*	7	*	*	0	0
Malaria	30†	0	0	0	0	*	0	0	22	*	0	*	*	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever, Tickborne	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Rocky Mtn. Spotted Fever	60†	*	0	*	15	0	0	0	*	0	8	34	*	0	0	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	60†	*	0	0	*	0	*	*	52	0	*	*	*	0	*	0
Other																
Botulism	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Legionellosis	70†	*	*	*	*	0	0	*	35	*	*	15	*	*	*	0
Listeriosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Methicillin Resistant <i>S. aureus</i> (invasive)	1,070†	10	11	8	14	*	0	7	694	36	10	164	66	*	8	29
Streptococcal Group A (Invasive)	230†	12	0	*	*	*	*	0	122	6	10	50	15	0	6	*
Streptococcal Group B (Invasive disease in infants<90 days old)	40†	0	*	0	*	0	0	0	25	*	0	*	0	0	0	*
<i>Streptococcus pneumoniae</i> (invasive)	790†	31	20	16	*	*	0	0	445	44	29	107	36	*	27	20
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 toxogenic <i>V. cholerae</i>)	20†	0	0	*	0	0	0	0	13	0	0	*	0	*	0	*
Yersiniosis (except <i>Y. pestis</i>)	10†	0	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 coccidioidomycosis; reported coccidioidomycosis has been elevated since then; Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2013.

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, 2013

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	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	21.9	18.0	7.6	14.7	**	21.1	**	0.0	11.3	365.4	12.9	10.5	4.8	**	22.0	5.3
Pertussis (confirmed only)	16.2	**	**	4.4	**	0.0	0.0	0.0	6.7	343.8	**	5.7	2.5	**	3.3	4.3
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 disease in children < 5 years old)	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	**	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	5.2	**	0.0	**	**	0.0	0.0	0.0	7.4	**	0.0	2.5	3.8	0.0	0.0	**
Meningococcal Disease	0.2	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
Enteritides																
Amebiasis	0.3	0.0	0.0	**	**	0.0	0.0	0.0	0.2	0.0	0.0	0.6	**	0.0	0.0	**
Campylobacteriosis	12.9	48.5	11.5	16.2	39.1	**	**	**	12.8	**	24.8	11.2	8.6	34.5	13.6	12.9
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	0.6	0.0	**	**	0.0	0.0	0.0	**	0.6	**	**	**	**	0.0	**	0.0
<i>E. coli</i> O157:H7	3.7	**	**	**	0.0	**	0.0	0.0	4.7	**	**	2.4	2.3	14.2	**	0.0
Giardiasis	1.7	0.0	**	7.4	**	**	0.0	0.0	1.5	**	**	1.6	2.3	0.0	**	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	15.3	34.6	22.2	14.0	**	42.2	**	**	12.3	18.2	34.0	19.6	20.8	30.5	17.8	8.1
<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
<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	6.5	**	4.6	**	22.4	**	0.0	**	6.5	**	23.9	6.1	8.1	14.2	**	7.6
Typhoid Fever	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	**	0.0	0.0	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	89.1	19.4	46.6	15.5	72.7	44.9	**	62.0	104.3	29.5	33.1	99.6	102.3	38.6	21.1	11.9
Hepatitis																
Hepatitis A	1.1	0.0	**	0.0	0.0	**	0.0	0.0	1.2	**	**	1.1	**	**	**	0.0
Hepatitis B (acute)	0.8	0.0	0.0	**	0.0	0.0	0.0	0.0	0.9	**	**	**	1.5	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
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
Tuberculosis																
Pulmonary TB	2.6	8.3	**	**	0.0	0.0	0.0	0.0	2.1	**	**	2.2	7.9	0.0	0.0	9.1
Total TB	2.8	8.3	**	4.4	0.0	0.0	0.0	0.0	2.3	**	**	2.4	8.1	0.0	0.0	10.5

**TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2013**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted^a																
Gonorrhea	98.2	105.7	37.8	101.8	62.2	29.3	**	39.4	117.9	39.4	169.6	80.5	69.3	27.8	15.3	39.3
Gonococcal PID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Resistant Gonorrhea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis (primary and secondary)	4.4	**	**	**	0.0	**	0.0	0.0	5.3	**	0.0	5.5	1.8	0.0	0.0	**
Syphilis-Total	14.6	16.7	10.8	5.1	**	**	0.0	**	16.8	4.9	6.5	17.1	9.5	**	2.8	10.9
Chlamydia	466.6	870.2	342.9	663.5	493.8	352.2	287.3	300.1	477.7	260.6	870.3	527.7	318.2	292.9	158.5	434.4
Zoonoses/Vectorborne																
Brucellosis	0.0	0.0	0.0	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	0.0
Dengue	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
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	0.1	**	0.0	**	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.5	**	0.0	**	0.0	0.0	0.0	**	0.4	**	**	0.7	**	**	0.0	0.0
Malaria	0.5	0.0	0.0	0.0	0.0	**	0.0	0.0	0.6	**	0.0	**	**	0.0	0.0	0.0
Plague	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mtn. Spotted Fever	1.0	**	0.0	**	27.9	0.0	0.0	0.0	**	0.0	7.4	3.4	**	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	0.9	**	0.0	0.0	**	0.0	**	**	1.3	0.0	**	**	**	0.0	**	0.0
Other																
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	0.0	0.0	0.0
Legionellosis	1.0	**	**	**	**	0.0	0.0	**	0.9	**	**	1.5	**	**	**	0.0
Listeriosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	16.2	13.9	8.4	5.9	26.1	**	0.0	33.4	17.6	17.7	9.2	16.5	16.8	**	3.8	13.9
Streptococcal Group A (Invasive)	3.5	16.6	0.0	**	**	**	**	0.0	3.1	2.9	9.2	5.0	3.8	0.0	2.8	**
Streptococcal Group B (Invasive disease in infants<90 days old)	0.4	0.0	**	0.0	**	0.0	0.0	0.0	0.5	**	0.0	**	0.0	0.0	0.0	**
<i>Streptococcus pneumoniae</i> (invasive)	11.9	42.9	15.3	11.8	**	**	0.0	0.0	11.3	21.6	26.7	10.7	9.1	**	12.7	9.6
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.3	0.0	0.0	**	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	0.0	**	0.0	**
Yersiniosis (except <i>Y. pestis</i>)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	**	0.0	0.0

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^aSTD rates calculated using 2013 denominators taken from the CDC. These rates will be updated late November 2013 using the 2012 denominators, until then interpret with caution; 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 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 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,
1981-2002 AND 2003-2013**

County	1981-2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Apache	32	9	*	*	*	*	*	9	*	8	10	9
Cochise	147	7	*	10	11	17	*	6	*	10	6	8
Coconino	127	13	*	13	7	8	6	*	11	*	*	14
Gila	30	*	*	*	0	*	*	*	*	*	0	*
Graham	37	*	*	*	*	*	0	*	*	*	0	0
Greenlee	*	0	0	0	0	0	0	0	*	0	0	0
La Paz	30	0	*	*	0	0	0	*	*	*	0	*
Maricopa	9,520	505	534	524	538	548	512	458	426	411	489	491
Mohave	178	*	6	9	9	12	11	10	19	10	*	13
Navajo	60	7	6	10	*	7	6	7	*	10	6	13
Pima	2,461	89	96	108	104	93	79	87	95	60	76	112
Pinal	281	39	37	41	44	62	50	48	38	35	19	44
Santa Cruz	36	*	*	0	*	*	0	*	0	*	*	*
Yavapai	166	8	11	9	*	10	9	7	*	*	6	9
Yuma	166	12	7	14	9	11	12	15	16	10	12	11
Missing	*	0	0	0	0	0	0	*	0	0	0	0
ARIZONA	13,280†	700†	720†	750†	740†	780†	700†	660†	630†	570†	640†	730†

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; 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^a, ARIZONA, 2003-2013**

County	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	35,908	37,882	38,308	38,983	39,495	38,030	35,338	38,076	36,713	37,064	35,791
Apache	281	282	303	317	325	252	239	219	229	203	159
Cochise	920	949	991	971	967	836	963	956	859	709	736
Coconino	1,009	1,060	1,070	1,002	1,026	985	994	915	879	983	841
Gila	377	327	360	339	358	344	286	317	289	288	304
Graham	329	273	272	291	331	314	313	286	211	304	298
Greenlee	41	89	39	32	25	60	46	33	51	51	61
La Paz	151	163	144	174	147	174	76	135	117	120	112
Maricopa	20,976	22,731	23,361	23,379	23,964	23,183	21,347	23,127	22,748	23,552	22,519
Mohave	1,835	1,687	1,619	1,676	1,524	1,364	1,186	1,304	1,242	1,309	1,210
Navajo	425	410	428	519	517	491	523	579	464	492	492
Pima	5,604	5,831	5,210	5,786	5,705	5,620	5,392	5,972	5,591	5,291	5,419
Pinal	861	962	1,089	1,279	1,365	1,381	1,277	1,373	1,318	1,216	1,213
Santa Cruz	285	263	313	296	324	253	201	314	207	161	139
Yavapai	1,357	1,344	1,567	1,466	1,463	1,341	1,144	1,237	1,263	1,284	1,129
Yuma	1,457	1,511	1,542	1,456	1,454	1,432	1,351	1,309	1,245	1,101	1,159

Note: ^a Marriages recorded unless otherwise indicated.

**TABLE 5G-2
MARRIAGE RATES^a BY COUNTY OF OCCURRENCE, ARIZONA, 2003-2013**

County	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	6.4	6.5	6.3	6.2	6.1	5.8	5.4	6.0	5.7	5.7	5.4
Apache	4.0	4.0	4.1	4.2	4.3	3.3	3.1	3.1	3.2	2.8	2.2
Cochise	7.3	7.3	7.5	7.2	7.0	6.0	6.8	7.3	6.6	5.4	5.6
Cocconino	7.8	8.2	8.2	7.5	7.6	7.3	7.2	6.8	6.6	7.3	6.2
Gila	7.0	6.0	6.6	6.2	6.4	6.0	4.8	5.9	5.4	5.4	5.7
Graham	9.5	7.6	7.7	8.1	9.1	8.1	7.9	7.7	5.6	8.1	7.9
Greenlee	4.8	10.7	4.7	3.9	3.0	6.7	5.3	3.9	6.1	5.9	5.6
La Paz	7.3	7.7	6.8	8.1	6.7	8.1	3.5	6.6	5.6	5.7	5.3
Maricopa	6.2	6.5	6.4	6.2	6.2	5.9	5.4	6.1	5.9	6.1	5.7
Mohave	10.7	9.4	8.6	8.6	7.6	6.7	5.8	6.5	6.2	6.4	5.9
Navajo	4.1	3.8	3.9	4.6	4.5	4.3	4.5	5.4	4.3	4.6	4.5
Pima	6.2	6.3	5.4	5.9	5.7	5.5	5.3	6.1	5.7	5.3	5.4
Pinal	4.3	4.4	4.4	4.7	4.7	4.3	3.9	3.7	3.4	3.1	3.1
Santa Cruz	7.0	6.3	7.1	6.5	7.0	5.3	4.2	6.6	4.3	3.3	2.8
Yavapai	7.3	6.8	7.6	6.9	6.6	6.0	5.0	5.9	6.0	6.1	5.3
Yuma	8.3	8.3	8.1	7.4	7.2	7.0	6.6	6.7	6.2	5.4	5.5

Note: ^a Per 1,000 population.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE^a BY MONTH, ARIZONA, 2013**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,540†	2,450†	3,535	3,480	3,557	2,782	2,680†	2,070†	2,480†	3,900†	3,468	2,860†	35,791
Apache	9	7	14	14	9	17	24	16	15	15	13	6	159
Cochise	64	48	72	66	63	68	91	48	37	83	46	50	736
Coconino	53	47	47	51	82	93	105	78	80	103	51	51	841
Gila	26	23	19	29	28	30	22	22	24	34	22	25	304
Graham	24	42	24	12	26	45	*	23	36	14	23	26	300†
Greenlee	*	*	6	6	6	6	*	8	*	*	7	*	60†
La Paz	8	8	12	10	14	10	7	*	*	6	13	14	110†
Maricopa	1,646	1,563	2,322	2,351	2,284	1,684	1,560	1,207	1,421	2,413	2,262	1,806	22,519
Mohave	96	54	110	115	115	115	107	75	90	137	120	76	1,210
Navajo	0	47	34	26	36	45	88	51	30	64	34	37	492
Pima	361	351	521	451	601	364	381	357	422	639	556	415	5,419
Pinal	78	102	141	146	100	78	73	71	88	113	113	110	1,213
Santa Cruz	8	11	18	14	6	8	6	12	19	11	10	16	139
Yavapai	72	43	79	79	78	129	115	44	139	159	92	100	1,129
Yuma	89	97	116	110	109	90	91	57	69	105	106	120	1,159

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 Marriages recorded unless otherwise indicated.

**TABLE 5G-4
DISSOLUTIONS^a OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 2003-2013**

County	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	24,269	24,403	24,910	24,274	24,515	24,106	23,140	22,479	25,438	28,072	26,037
Apache	82	61	81	90	70	60	45	72	69	57	77
Cochise	584	623	639	534	490	531	566	645	589	580	419
Coconino	342	410	366	325	268	242	260	527	392	419	382
Gila	199	200	212	202	184	196	188	208	159	172	133
Graham	139	140	208	150	152	157	167	191	134	185	156
Greenlee	46	46	40	51	50	52	54	45	39	43	45
La Paz	62	50	78	61	85	45	9	43	37	31	12
Maricopa	15,371	15,878	15,805	15,771	15,859	15,263	14,088	13,215	16,108	19,047	17,922
Mohave	850	744	876	824	851	812	715	519	653	616	409
Navajo	253	295	345	309	310	315	303	163	243	245	211
Pima	3,965	3,857	3,911	3,647	3,854	3,910	3,949	3,988	4,175	3,917	3,777
Pinal	708	589	632	651	822	888	1,051	1,103	1,102	848	617
Santa Cruz	141	139	130	158	135	139	118	132	110	84	97
Yavapai	788	909	999	810	742	826	903	905	901	1,027	786
Yuma	739	462	588	691	643	670	724	723	727	801	994

Note: ^a Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES^a BY COUNTY OF OCCURRENCE, ARIZONA, 2003-2013**

County	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ARIZONA	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.5	4.0	4.3	4.0
Apache	1.2	0.9	1.1	1.2	0.9	0.8	0.6	1.0	1.0	0.8	1.1
Cochise	4.6	4.8	4.8	4.0	3.6	3.8	4.0	4.9	4.5	4.4	3.2
Coconino	2.7	3.2	2.8	2.4	2.0	1.8	1.9	3.9	2.9	3.1	2.8
Gila	3.7	3.7	3.9	3.7	3.3	3.4	3.2	3.9	3.0	3.2	2.5
Graham	4.0	3.9	5.9	4.2	4.2	4.1	4.2	5.1	3.6	5.0	4.1
Greenlee	5.4	5.5	4.8	6.2	6.1	5.8	6.2	5.3	4.7	5.0	4.1
La Paz	3.0	2.4	3.7	2.8	3.9	2.1	0.4	2.1	1.8	1.5	0.6
Maricopa	4.5	4.5	4.3	4.2	4.1	3.9	3.6	3.5	4.2	4.9	4.5
Mohave	5.0	4.1	4.7	4.2	4.2	4.0	3.5	2.6	3.3	3.0	2.0
Navajo	2.4	2.7	3.1	2.7	2.7	2.7	2.6	1.5	2.3	2.3	1.9
Pima	4.4	4.1	4.1	3.7	3.8	3.9	3.9	4.1	4.2	4.0	3.8
Pinal	3.5	2.7	2.6	2.4	2.8	2.8	3.2	2.9	2.9	2.2	1.6
Santa Cruz	3.4	3.3	3.0	3.5	2.9	2.9	2.5	2.8	2.3	1.7	2.0
Yavapai	4.2	4.6	4.9	3.8	3.4	3.7	4.0	4.3	4.3	4.9	3.7
Yuma	4.2	2.5	3.1	3.5	3.2	3.3	3.5	3.7	3.6	3.9	4.7

Note: ^a Per 1,000 population.

**TABLE 5G-6
DISSOLUTIONS^a OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2013**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,300†	2,050†	2,120†	2,280†	2,270†	2,060†	2,090†	2,330†	2,050†	2,460†	2,000†	2,020†	26,037
Apache	*	6	*	7	*	11	14	*	7	9	*	*	80†
Cochise	52	31	42	44	33	26	35	41	37	30	24	24	419
Coconino	16	30	40	30	38	40	32	37	25	33	24	37	382
Gila	8	10	10	11	8	11	7	19	7	7	20	15	133
Graham	10	16	13	16	11	15	10	18	10	8	14	15	156
Greenlee	*	*	*	*	9	*	*	*	*	*	7	*	50†
La Paz	*	*	*	*	*	*	*	0	0	0	*	0	10†
Maricopa	1,659	1,400	1,484	1,521	1,564	1,409	1,381	1,583	1,430	1,689	1,414	1,388	17,922
Mohave	54	28	42	35	36	27	35	24	30	32	27	39	409
Navajo	24	17	22	14	27	19	15	16	21	22	*	12	210†
Pima	342	260	244	340	331	321	341	372	285	370	267	304	3,777
Pinal	31	46	38	64	45	63	60	45	74	64	54	33	617
Santa Cruz	8	*	9	9	11	*	*	10	9	12	12	*	100†
Yavapai	50	71	56	60	71	52	64	80	67	83	65	67	786
Yuma	40	130	109	126	83	55	86	75	48	101	67	74	994

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 Divorces and annulments granted.