

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2005-2015

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5A

PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2015**

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
State Total	1,312,687	85,024	12,479	520†	98,027	64.8	9.5	74.7	12.7
Apache	13,333	953	17	*	980†	71.5	1.3	**	1.7
Cochise	21,294	1,566	105	12	1,683	73.5	4.9	79.0	6.2
Coconino	34,025	1,575	231	9	1,815	46.3	6.8	53.3	12.7
Gila	7,535	580	50	*	630†	77.0	6.6	**	7.9
Graham	7,043	580	16	*	600†	82.4	2.3	**	2.7
Greenlee	2,029	154	8	0	162	75.9	3.9	0.0	4.9
La Paz	2,504	199	14	0	213	79.5	5.6	0.0	6.6
Maricopa	832,674	54,600	8,504	330	63,434	65.6	10.2	76.2	13.4
Mohave	28,795	1,845	18	11	1,874	64.1	0.6	65.1	1.0
Navajo	19,008	1,517	49	7	1,573	79.8	2.6	82.8	3.1
Pima	196,184	11,476	1,555	72	13,103	58.5	7.9	66.8	11.9
Pinal	69,464	4,454	366	28	4,848	64.1	5.3	69.8	7.5
Santa Cruz	9,362	621	26	*	650†	66.3	2.8	**	4.0
Yavapai	29,785	1,877	193	13	2,083	63.0	6.5	69.9	9.3
Yuma	39,652	3,017	49	27	3,093	76.1	1.2	78.0	1.6

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 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 10-19 YEARS,
BY COUNTY OF RESIDENCE, ARIZONA, 2015**

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	80†	*	80	32	48
Cochise	150†	*	151	37	114
Coconino	160†	*	161	39	122
Gila	80†	*	74	22	52
Graham	70†	*	66	17	49
Greenlee	15	0	20†	*	10
La Paz	22	0	22	8	14
Maricopa	4,235	34	4,201	1,131	3,070
Mohave	156	0	156	34	122
Navajo	170†	*	167	60	107
Pima	960	12	948	240	708
Pinal	390†	*	389	100	289
Santa Cruz	55	0	55	17	38
Yavapai	180†	*	174	44	130
Yuma	280†	*	274	68	206
STATE TOTAL	7,121	70†	7,055	1,890†	5,168
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	13.7	**	27.9	18.1	43.9
Cochise	20.0	**	40.2	16.2	77.0
Coconino	14.4	**	22.3	15.5	25.9
Gila	25.6	**	53.2	24.4	105.7
Graham	23.7	**	47.7	19.6	95.0
Greenlee	20.5	0.0	42.0	**	86.2
La Paz	22.9	0.0	45.7	26.7	77.3
Maricopa	15.3	0.2	31.1	13.5	59.5
Mohave	14.7	0.0	30.4	10.2	67.9
Navajo	21.4	**	43.0	23.7	78.9
Pima	15.0	0.4	28.2	13.2	45.9
Pinal	15.1	**	32.5	12.6	71.4
Santa Cruz	13.6	0.0	27.9	13.9	50.9
Yavapai	16.4	**	32.2	13.0	64.5
Yuma	18.2	**	36.6	15.0	69.9
STATE TOTAL	15.9	0.3	31.8	14.1	58.4

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, 2005-2015**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
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
2014	17.8	17.7	18.4	14.7	29.0	27.1	26.8	33.4	17.4	17.5	21.8	16.9	15.5	20.0	17.2	19.7
2015	15.9	13.7	20.0	14.4	25.6	23.7	20.5	22.9	15.3	14.7	21.4	15.0	15.1	13.6	16.4	18.2
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	133.0	103.2	108.8	146.1	64.2	59.4	92.9	54.6	67.7	92.4	62.2	83.0
2014	65.2	66.4	66.7	25.8	114.8	108.7	142.9	126.4	68.3	79.5	81.0	48.7	70.8	66.9	75.5	72.0
2015	58.4	43.9	77.0	25.9	105.7	95.0	86.2	77.3	59.5	67.9	78.9	45.9	71.4	50.9	64.5	69.9
2005	14.8	11.9	11.7	12.1	18.2	9.0	**	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	**	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	**	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	**	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	**	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	**	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
2014	6.1	6.0	6.4	7.1	9.9	9.5	**	11.6	5.9	4.8	8.8	6.6	5.1	9.1	4.3	6.7
2015	5.4	6.8	6.3	6.2	9.5	8.1	8.1	10.3	5.2	3.9	9.7	5.2	4.7	5.2	5.3	5.7

Notes: ** Cell suppressed due to rate/ratio/percent based on count less than 6; ^a Number of pregnancies per 1,000 females in specified group.

TABLE 5A-4 (CORRECTION)
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,
ARIZONA, 2015

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
STATE TOTAL	Total pregnancies	98,027	66	1,887	5,168	24,516	28,701	23,237	11,519	2,694	225	10†
	Births	85,024	41	1,582	4,261	20,525	25,191	20,925	10,112	2,202	178	7
	Abortions	12,479	25	287	877	3,890	3,375	2,190	1,324	465	42	*
	Fetal deaths	520†	0	18	30	101	135	122	83	27	*	*
APACHE	Total pregnancies	980†	0†	30†	48	270†	290†	190†	120†	30†	0†	0
	Births	950†	*	31	48	260	282	187	112	28	*	0
	Abortions	20†	0	*	0	6	*	*	*	0	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	*	0	0
COCHISE	Total pregnancies	1,680†	0†	40†	110†	460†	520†	360†	150†	31	0†	0
	Births	1,570†	*	34	105	435	482	340	141	25	*	0
	Abortions	110†	*	*	7	24	33	20	11	6	0	0
	Fetal deaths	10†	0	0	*	*	*	*	*	0	0	0
COCONINO	Total pregnancies	1,820†	0†	40†	122	450†	550†	390†	200†	50†	10†	0
	Births	1,580†	*	32	98	373	496	344	185	43	*	0
	Abortions	230†	*	6	24	79	56	41	16	6	*	0
	Fetal deaths	10†	0	*	0	*	*	*	*	*	*	0
GILA	Total pregnancies	630†	0†	20†	52	190†	190†	100†	60†	10†	10†	0
	Births	580†	0	20	44	178	182	88	56	7	*	0
	Abortions	50†	*	*	8	12	11	9	*	*	0	0
	Fetal deaths	0†	0	0	0	*	*	*	0	0	0	0
GRAHAM	Total pregnancies	600†	0†	20†	50†	190†	190†	90†	50†	10†	0	0
	Births	580†	*	15	46	187	186	86	53	*	0	0
	Abortions	20†	0	*	*	*	*	*	*	0	0	0
	Fetal deaths	0†	0	0	0	*	*	*	0	0	0	0
GREENLEE	Total pregnancies	160†	0	10†	10†	60†	50†	24	10†	6	0	0
	Births	150†	0	*	9	58	42	24	10	6	0	0
	Abortions	10†	0	0	*	*	*	0	*	0	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
LA PAZ	Total pregnancies	210†	0	10†	14	79	60†	30†	20†	0†	0	0
	Births	200†	0	7	14	73	57	33	13	*	0	0
	Abortions	10†	0	*	0	6	*	*	*	*	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
MARICOPA	Total pregnancies	63,434	34	1,131	3,070	14,902	18,483	15,794	7,921	1,933	160†	0†
	Births	54,600	21	952	2,503	12,245	16,030	14,186	6,944	1,585	130	*
	Abortions	8,504	13	170	546	2,596	2,366	1,523	928	332	30	0
	Fetal deaths	330†	0	9	21	61	87	85	49	16	*	0
MOHAVE	Total pregnancies	1,874	0	30†	120†	640†	560†	330†	160†	30†	0	0
	Births	1,845	0	33	121	627	552	327	156	29	0	0
	Abortions	20†	0	0	*	9	6	*	0	0	0	0
	Fetal deaths	10†	0	*	0	*	*	*	*	*	0	0
NAVAJO	Total pregnancies	1,570†	0†	60†	110†	510†	450†	267	140†	40†	0	0
	Births	1,520†	*	58	105	489	442	254	129	38	0	0
	Abortions	50†	*	*	*	18	7	13	*	*	0	0
	Fetal deaths	10†	0	*	0	*	*	0	*	*	0	0
PIMA	Total pregnancies	13,103	10†	240†	710†	3,344	3,824	3,118	1,516	310†	30†	0†
	Births	11,476	9	196	579	2,793	3,410	2,859	1,344	263	23	0
	Abortions	1,560†	*	42	126	533	403	243	156	45	*	0
	Fetal deaths	70†	0	*	*	18	11	16	16	*	0	*
PINAL	Total pregnancies	4,850†	0†	100†	290†	1,280†	1,424	1,133	521	100†	0†	0
	Births	4,450†	*	83	246	1,164	1,337	1,060	479	79	*	0
	Abortions	370†	*	15	41	112	80	66	36	15	0	0
	Fetal deaths	30†	0	*	*	*	7	7	6	*	0	0
SANTA CRUZ	Total pregnancies	650†	0	17	40†	201	200†	120	60†	10†	0†	0
	Births	621	0	17	35	192	190	114	60	13	0	0
	Abortions	30†	0	0	*	9	6	6	*	*	0	0
	Fetal deaths	0†	0	0	0	0	*	0	0	0	*	0
YAVAPAI	Total pregnancies	2,080†	0†	44	130	600†	640†	420†	200†	50†	10†	0
	Births	1,880†	*	33	110	537	581	395	178	38	*	0
	Abortions	190†	*	11	20	55	56	22	20	6	*	0
	Fetal deaths	10†	0	0	0	*	*	*	*	*	0	0
YUMA	Total pregnancies	3,090†	0†	70†	210†	940†	944	630†	260†	40†	0†	0
	Births	3,020†	*	66	198	914	920	626	251	40	*	0
	Abortions	50†	0	0	6	22	11	*	*	*	0	0
	Fetal deaths	30†	0	*	*	*	13	*	*	0	*	0
UNKNOWN	Total pregnancies	1,290†	0†	33	89	404	330†	240†	140†	50†	10†	10†
	Births	10†	0	0	0	0	*	*	*	*	*	*
	Abortions	1,280†	*	33	89	404	327	235	134	46	*	*
	Fetal deaths	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.

**TABLE 5A-5
BIRTHS AND BIRTH RATES, FEMALES 10-19 YEARS, BY COUNTY OF RESIDENCE,
ARIZONA, 2015**

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	80†	*	79	31	48
Cochise	140†	*	139	34	105
Coconino	130†	*	130	32	98
Gila	64	0	64	20	44
Graham	60†	*	61	15	46
Greenlee	14	0	10†	*	9
La Paz	21	0	21	7	14
Maricopa	3,476	21	3,455	952	2,503
Mohave	154	0	154	33	121
Navajo	170†	*	163	58	105
Pima	784	9	775	196	579
Pinal	330†	*	329	83	246
Santa Cruz	52	0	52	17	35
Yavapai	140†	*	143	33	110
Yuma	270†	*	264	66	198
STATE TOTAL	5,884	40†	5,843	1,580†	4,261

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	13.5	**	27.6	17.5	43.9
Cochise	18.3	**	37.0	14.9	70.9
Coconino	11.6	**	18.0	12.7	20.8
Gila	21.9	0.0	46.0	22.2	89.4
Graham	21.9	**	44.1	17.3	89.1
Greenlee	19.1	0.0	39.2	**	77.6
La Paz	21.9	0.0	43.7	23.3	77.3
Maricopa	12.6	0.1	25.5	11.4	48.6
Mohave	14.5	0.0	30.0	9.9	67.3
Navajo	20.7	**	41.9	22.9	77.4
Pima	12.2	0.3	23.1	10.8	37.5
Pinal	12.7	**	27.5	10.5	60.8
Santa Cruz	12.9	0.0	26.4	13.9	46.9
Yavapai	13.4	**	26.5	9.7	54.6
Yuma	17.5	**	35.2	14.5	67.2
STATE TOTAL	13.1	0.2	26.3	11.8	48.2

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, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	8.4	9.1	9.0	8.3	7.2	6.4	5.8	5.7	6.6	5.3	4.6
Apache	10.6	9.8	8.3	9.2	9.3	7.8	6.8	6.4	5.6	5.8	4.3
Cochise	5.0	5.0	5.6	4.3	5.1	4.3	3.6	3.8	3.9	3.4	2.0
Coconino	11.0	10.9	11.2	9.7	8.8	8.2	7.8	7.3	2.3	7.0	5.4
Gila	-0.8	0.7	0.5	-0.4	1.0	0.2	-1.1	-0.8	5.9	-1.8	-4.3
Graham	4.8	6.8	8.3	9.1	9.4	6.1	9.6	6.1	2.9	8.4	8.6
Greenlee	10.6	5.4	9.1	8.8	9.2	5.9	5.7	5.9	4.2	8.8	8.1
La Paz	3.0	1.3	1.2	2.1	-2.4	0.0	-0.7	-1.0	5.5	-1.9	-2.6
Maricopa	10.2	10.9	10.7	9.8	8.4	7.8	7.3	7.4	1.9	6.9	6.3
Mohave	-0.6	0.6	1.4	-0.8	-0.2	-1.7	-2.3	-3.7	1.7	-3.5	-5.7
Navajo	10.0	9.0	9.7	10.0	9.3	8.5	6.9	6.8	1.1	6.2	5.6
Pima	5.3	6.2	5.9	5.4	4.7	4.1	3.5	3.2	3.2	3.1	2.2
Pinal	7.1	9.3	11.1	11.5	10.1	7.3	5.8	5.7	3.0	4.7	3.7
Santa Cruz	11.9	11.4	10.8	11.5	10.0	9.1	9.3	7.6	7.0	6.5	6.5
Yavapai	-0.7	0.0	0.3	-0.7	-1.1	-2.9	-3.1	-4.0	2.7	-3.8	-4.8
Yuma	10.8	11.2	10.3	11.1	9.4	10	9.3	8.4	2.1	7.7	7.4

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, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	15.8	16.4	16.0	15.2	14.0	13.2	13.2	13.2	12.9	13.0	12.6
Apache	17.4	15.9	15.2	15.9	16.2	15.4	14.9	12.9	13.2	14.2	13.2
Cochise	13.4	13.4	13.5	12.8	13.0	13.6	12.7	13.0	12.3	12.7	12.1
Coconino	15.9	15.5	15.8	14.6	13.7	13.2	13.2	12.6	12.0	12.2	11.1
Gila	11.9	12.1	12.4	12.2	11.9	12.5	11.6	11.4	11.0	12.0	10.7
Graham	12.7	15.1	16.0	16.7	16.2	14.2	16.1	14.1	15.8	15.7	15.1
Greenlee	11.9	13.3	16.7	14.6	15.0	12.4	14.2	13.3	11.5	13.7	14.6
La Paz	11.6	10.7	10.6	11.4	8.0	9.8	8.3	9.8	9.7	10.0	9.4
Maricopa	17.1	17.6	17.0	16.0	14.5	14.2	13.9	14.0	13.7	13.8	13.4
Mohave	11.9	12.7	12.1	11.2	10.9	10.1	9.8	8.5	8.6	9.0	9.0
Navajo	17.3	16.7	17.4	16.9	16.4	16.2	15.3	15.1	14.3	14.7	13.8
Pima	13.6	14.2	13.7	13.3	12.6	12.4	12.0	12.0	12.0	11.8	11.4
Pinal	14.8	16.6	18.0	17.8	16.2	13.3	12.0	12.0	11.6	11.3	11.0
Santa Cruz	17.7	16.6	16.5	16.8	16.0	14.6	14.4	13.8	13.2	12.1	12.4
Yavapai	10.3	11.2	11.0	9.8	9.1	8.6	8.7	8.4	8.5	9.0	8.6
Yuma	17.4	17.2	16.1	16.5	15.8	16.5	16.0	15.2	14.9	14.4	14.0

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

**TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^a	95,798	102,042	102,687	99,215	92,616	87,053	85,190	85,725	84,963	86,648	85,024
Apache	1,283	1,189	1,149	1,211	1,242	1,099	1,071	930	951	1,018	953
Cochise	1,769	1,808	1,860	1,781	1,846	1,781	1,664	1,704	1,607	1,643	1,566
Coconino	2,070	2,062	2,132	1,985	1,894	1,775	1,771	1,689	1,625	1,701	1,575
Gila	649	667	694	697	704	670	620	609	590	649	580
Graham	452	540	582	644	645	530	606	525	600	603	580
Greenlee	99	110	138	131	130	105	119	114	125	144	154
La Paz	245	229	230	246	174	200	172	204	204	213	199
Maricopa	62,232	66,160	65,931	62,667	57,663	54,236	53,361	54,475	53,848	55,285	54,600
Mohave	2,237	2,468	2,439	2,301	2,220	2,022	1,962	1,736	1,742	1,833	1,845
Navajo	1,903	1,877	2,012	1,944	1,893	1,737	1,642	1,633	1,554	1,609	1,517
Pima	12,976	13,929	13,798	13,503	12,840	12,169	11,874	11,876	11,965	11,844	11,476
Pinal	3,641	4,467	5,285	5,731	5,309	4,990	4,607	4,656	4,564	4,490	4,454
Santa Cruz	781	753	766	796	761	693	694	671	652	599	621
Yavapai	2,115	2,380	2,411	2,216	2,061	1,817	1,829	1,782	1,820	1,943	1,877
Yuma	3,292	3,354	3,252	3,362	3,234	3,229	3,198	3,121	3,116	3,058	3,017
Unknown	54	49	8	0	0	0	0	0	0	16	10

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

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE^a, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^b	96,487	103,171	103,803	100,088	93,331	88,100	86,121	87,221	86,586	88,065	86,845
Apache	1,064	1,093	1,045	1,037	1,012	967	1,003	932	947	872	888
Cochise	1,481	1,474	1,455	1,424	1,450	1,303	1,091	1,096	1,077	1,106	1,103
Coconino	2,426	2,292	2,410	2,251	2,227	2,087	2,057	2,013	1,929	1,993	1,874
Gila	481	530	529	533	593	529	505	482	460	503	441
Graham	468	594	667	665	660	552	597	521	605	669	624
Greenlee	*	0	*	0	0	*	0	0	0	0	0
La Paz	0	*	*	*	0	*	6	*	*	*	*
Maricopa	65,601	70,437	70,956	68,112	62,708	59,036	57,046	58,188	57,529	59,070	58,194
Mohave	2,139	2,530	2,420	2,319	2,107	2,061	1,993	1,976	1,995	2,000	1,949
Navajo	1,452	1,514	1,591	1,537	1,481	1,369	1,271	1,288	1,236	1,272	1,234
Pima	14,054	15,057	15,056	14,647	14,019	13,393	13,138	13,228	13,235	13,124	12,781
Pinal	1,019	997	1,088	1,045	952	918	1,596	1,814	1,743	1,615	1,597
Santa Cruz	810	848	879	889	812	784	762	728	744	716	720
Yavapai	1,944	2,186	2,183	1,974	1,853	1,635	1,647	1,598	1,653	1,770	1,674
Yuma	3,547	3,615	3,519	3,650	3,457	3,460	3,409	3,354	3,385	3,333	3,347
Unknown	0	0	0	0	0	0	0	0	46	18	415

Notes: * Cell suppressed due to non-zero count less than 6;^a Resident and non-resident births occurring in Arizona; ^b Total births include resident births occurring out-of-state.

**TABLE 5B-5
RESIDENT BIRTHS BY PLACE OF OCCURRENCE AND NON-RESIDENT BIRTHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2015**

County of residence	County of occurrence														AZ resident born outside AZ	Total resident births ^a		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai			Yuma	
Apache	685	0	31	*	0	0	0	20	0	190	*	0	0	0	0	929	24	950 [†]
Cochise	0	1,038	*	0	21	0	0	10	0	0	485	*	*	0	0	1,560	6	1,570 [†]
Coconino	*	0	1,460	0	*	0	0	50	9	16	*	*	0	0	0	1,546	29	1,580 [†]
Gila	0	0	0	388	*	0	0	161	0	*	12	8	0	0	0	578	*	580 [†]
Graham	0	*	0	40	457	0	0	37	0	0	45	0	0	0	0	580	0	580 [†]
Greenlee	0	0	0	*	132	0	0	*	0	*	15	0	0	0	0	153	*	150 [†]
La Paz	0	0	0	0	0	0	*	37	142	0	0	*	0	0	6	189	10	200 [†]
Maricopa	*	*	22	*	*	0	0	54,228	6	*	39	132	7	7	10	54,469	131	54,600 [†]
Mohave	0	*	*	0	0	0	0	55	1,643	0	*	*	0	*	*	1,709	136	1,850 [†]
Navajo	126	0	282	*	0	0	0	88	0	1,007	*	*	0	*	0	1,511	6	1,520 [†]
Pima	0	7	0	0	*	0	0	66	0	0	11,335	20	20	0	*	11,452	24	11,480 [†]
Pinal	0	*	0	*	0	0	0	2,834	0	*	181	1,423	0	0	*	4,444	10	4,450 [†]
Santa Cruz	0	*	0	0	0	0	0	*	0	0	195	0	414	0	0	617	*	620 [†]
Yavapai	0	0	51	0	0	0	0	156	*	0	7	*	0	1,651	*	1,869	8	1,880 [†]
Yuma	0	0	0	0	0	0	0	39	0	*	*	*	0	0	2,953	2,995	22	3,020 [†]
Unknown	0	0	*	0	0	0	0	*	0	0	*	*	0	0	0	8	*	10
AZ resident	820[†]	1,060[†]	1,850[†]	440[†]	620[†]	0	0[†]	57,790[†]	1,800[†]	1,220[†]	12,330[†]	1,590[†]	440[†]	1,670[†]	2,980[†]	84,610[†]	420[†]	85,024
Non-resident born in AZ	68	48	23	*	*	0	*	401	147	10	456	*	277	9	370	1,820[†]		
Total born in specified county	890[†]	1,100[†]	1,870[†]	440[†]	620[†]	0	0[†]	58,190[†]	1,950[†]	1,230[†]	12,780[†]	1,600[†]	720[†]	1,670[†]	3,350[†]	86,850[†]		

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 Total number of resident births includes 10 births with unknown Arizona county of residence.

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	85,024	7,169	6,660	7,175	6,613	6,814	6,770	7,030	7,372	7,685	7,487	6,940	7,309
Apache	953	98	86	70	52	71	80	86	77	83	86	65	99
Cochise	1,566	151	126	122	126	116	121	129	141	143	121	116	154
Coconino	1,575	126	134	135	131	139	134	129	139	144	135	116	113
Gila	580	50	40	49	42	34	53	53	60	54	47	47	51
Graham	580	46	53	35	45	47	58	59	46	46	50	49	46
Greenlee	154	18	13	9	21	10	14	15	8	16	10	10	10
La Paz	199	12	12	26	21	14	16	22	22	8	15	15	16
Maricopa	54,600	4,587	4,237	4,705	4,251	4,381	4,300	4,481	4,731	4,991	4,769	4,448	4,719
Mohave	1,845	175	131	154	143	148	147	159	142	163	172	167	144
Navajo	1,517	117	116	131	111	134	117	151	140	115	137	119	129
Pima	11,476	951	886	926	930	940	949	947	972	1,040	1,042	942	951
Pinal	4,454	377	356	354	350	349	341	337	405	412	395	370	408
Santa Cruz	621	34	47	54	49	52	49	58	56	53	55	55	59
Yavapai	1,877	166	175	162	141	152	162	149	158	141	178	145	148
Yuma	3,017	260	247	242	198	226	228	255	274	275	275	276	261
Unknown	10 ⁺	*	*	*	*	*	*	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 5B-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA										County of residence									
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown				
All racial/ethnic groups	85,024	953	1,566	1,575	580	580	154	199	54,600	1,845	1,517	11,476	4,454	621	1,877	3,017				
AHCCCS	44,261	601	790	877	347	274	53	134	27,582	1,203	1,085	5,585	2,303	438	1,143	1,839				
IHS	1,176	190	0	36	87	61	0	20	410	10	56	178	113	0	9	6				
Private Insurance	35,192	128	647	563	131	224	94	36	23,967	503	318	5,167	1,837	137	630	809				
Self-pay	4,107	29	127	93	13	21	7	6	2,441	105	52	530	187	45	92	359				
Unknown	288	*	*	6	*	0	0	0	200	24	6	16	14	*	*	*				
Total	38,180	180	719	690†	260†	275	70†	80†	25,125	1,330†	500†	4,664	2,280†	40†	1,325	640†				
White non-Hispanic	13,481	84	276	220	165	120	26	59	7,983	808	261	1,566	960	12	743	193				
IHS	70†	10	0	*	*	0	0	*	43	*	*	6	*	0	0	*				
Private Insurance	22,287	71	384	399	90	143	43	16	15,637	407	203	2,870	1,192	24	503	305				
Self-pay	2,180†	13	59	68	7	12	*	*	1,348	89	29	214	114	*	76	137				
Unknown	170†	*	0	*	0	0	0	0	114	20	*	8	8	0	*	*				
Total	34,264	50†	742	221	110†	182	70†	60†	21,989	410†	150†	5,446	1,552	576	460†	2,250†				
Hispanic or Latino	23,633	26	474	152	85	112	25	41	15,639	321	99	3,325	983	421	346	1,584				
IHS	70†	0	0	0	0	0	0	*	39	*	0	10	13	0	*	*				
Private Insurance	9,027	15	209	58	22	64	44	16	5,481	71	44	1,842	490	112	95	463				
Self-pay	1,450†	*	57	10	*	6	*	*	765	11	*	265	62	42	15	203				
Unknown	80†	0	*	*	0	0	0	0	65	*	*	*	*	*	0	*				
Total	4,360†	0†	51	10†	0	10†	0†	0†	3,510†	20†	0†	500†	205	0†	10†	49				
Black or African American	3,040†	*	24	9	0	0	0	0	2,481	10	*	331	138	*	9	24				
IHS	0†	0	0	0	0	0	0	*	*	0	0	*	0	0	0	0				
Private Insurance	1,090†	0	21	*	0	*	*	*	835	*	0	147	60	0	*	15				
Self-pay	219	0	6	0	0	0	0	0	177	0	0	20	6	0	0	10				
Unknown	10†	0	0	0	0	0	0	0	12	0	0	*	*	0	0	0				
Total	4,980†	723	10†	614	200†	120†	10†	50†	1,412	70†	864	477	350†	0†	51	40†				
American Indian or Alaska Native	3,290†	489	7	485	95	37	*	34	868	52	722	243	200	*	32	26				
AHCCCS	1,030†	180	0	35	85	61	0	14	323	8	54	161	98	0	8	*				
Private Insurance	550†	40	*	82	18	15	*	*	193	*	67	60	46	0	11	*				
Self-pay	100†	11	*	10	*	0	0	0	27	*	18	11	*	0	0	*				
Unknown	20†	*	0	*	0	0	0	0	*	0	*	*	*	0	0	0				
Total	3,240†	0†	40†	40†	0†	0†	0†	0	2,570†	30†	10†	389	70†	10†	30†	40†				
AHCCCS	820†	*	9	11	*	0	0	0	611	12	*	120	22	*	13	12				
IHS	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0				
Private Insurance	2,240†	*	31	23	*	*	*	0	1,821	15	*	248	49	*	20	22				
Self-pay	160†	0	*	*	0	0	0	0	124	*	0	20	*	*	*	*				
Unknown	10†	0	0	0	0	0	0	0	8	*	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, 2015**

	All racial/ethnic 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	T	M	F	T	M	F	T	M	F	T	M	F	
ARIZONA	85,024	43,581	41,442	1	38,180	19,707	18,472	1	34,264	17,431	16,833	4,361	2,244	2,117	4,984	2,532	2,452	3,235	1,667	1,568				
Apache	953	466	487	0	180	84	96	0	46	24	22	0†	*	0	723	356	367	0†	*	*				
Cochise	1,566	769	797	0	719	354	365	0	742	364	378	51	24	27	10†	7	*	43	20	23				
Coconino	1,575	833	742	0	691	364	327	0	221	109	112	10†	6	*	614	340	274	39	14	25				
Gila	580	296	284	0	264	138	126	0	111	48	63	0	0	0	201	109	92	0†	*	*				
Graham	580	283	297	0	275	143	132	0	182	84	98	10†	*	*	116	52	64	0†	*	0				
Greenlee	154	77	77	0	72	37	35	0	73	36	37	0†	*	*	10†	*	*	0†	0	*				
La Paz	199	106	93	0	83	43	40	0	60	30	30	0†	*	0	53	30	23	0	0	0				
Maricopa	54,600	27,983	26,616	*	25,125	12,989	12,135	*	21,989	11,137	10,852	3,506	1,794	1,712	1,412	716	696	2,568	1,347	1,221				
Mohave	1,845	951	894	0	1,325	695	630	0	406	197	209	20†	10	*	69	36	33	30	13	17				
Navajo	1,517	756	761	0	497	249	248	0	149	84	65	0†	0	*	864	421	443	10†	*	*				
Pima	11,476	5,893	5,583	0	4,664	2,402	2,262	0	5,446	2,799	2,647	500	262	238	477	231	246	389	199	190				
Pinal	4,454	2,319	2,135	0	2,276	1,161	1,115	0	1,552	815	737	205	114	91	348	192	156	73	37	36				
Santa Cruz	621	312	309	0	38	21	17	0	576	287	289	0†	*	0	0†	0	*	10†	*	*				
Yavapai	1,877	1,004	873	0	1,325	719	606	0	457	246	211	10†	6	*	51	20	31	34	13	21				
Yuma	3,017	1,527	1,490	0	639	305	334	0	2,253	1,170	1,083	49	18	31	37	18	19	39	16	23				
Unknown	10†	6	*	0	10†	*	*	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.

**TABLE 5B-9
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	85,024	40†	1,580†	4,261	20,525	25,191	20,925	10,112	2,200†	180†	10†	
Apache	950†	*	31	48	260	282	187	112	28	*	0	
Cochise	1,570†	*	34	105	435	482	340	141	25	*	0	
Coconino	1,580†	*	32	98	373	496	344	185	43	*	0	
Gila	580†	0	20	44	178	182	88	56	7	*	0	
Graham	580†	*	15	46	187	186	86	53	*	0	0	
Greenlee	150†	0	*	9	58	42	24	10	6	0	0	
La Paz	200†	0	7	14	73	57	33	13	*	0	0	
Maricopa	54,600	21	952	2,503	12,245	16,030	14,186	6,944	1,585	130	*	
Mohave	1,845	0	33	121	627	552	327	156	29	0	0	
Navajo	1,520†	*	58	105	489	442	254	129	38	0	0	
Pima	11,476	9	196	579	2,793	3,410	2,859	1,344	263	23	0	
Pinal	4,450†	*	83	246	1,164	1,337	1,060	479	79	*	0	
Santa Cruz	621	0	17	35	192	190	114	60	13	0	0	
Yavapai	1,880†	*	33	110	537	581	395	178	38	*	0	
Yuma	3,020†	*	66	198	914	920	626	251	40	*	0	
Unknown	10†	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 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	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	85,024	40†	1,582	4,261	20,525	25,191	20,925	10,112	2,202	178	10†
	White non-Hispanic	38,180	*	339	1,187	7,312	11,929	11,043	5,165	1,079	116	*
	Hispanic or Latino	34,264	28	972	2,409	10,152	9,652	6,872	3,381	762	36	0
	Black or African American	4,361	*	77	234	1,247	1,234	956	493	113	6	0
	American Indian or Alaska Native	4,984	7	177	385	1,505	1,471	860	464	109	6	0
	Asian or Pacific Islander	3,235	0	17	46	309	905	1,194	609	139	14	*
Apache	Total	950†	0†	30†	50†	260	280†	190†	110†	30†	0†	0
	White non-Hispanic	180†	0	*	9	43	56	39	22	*	*	0
	Hispanic or Latino	50†	0	*	*	17	14	6	*	*	0	0
	Black or African American	0†	0	0	0	0	*	0	0	0	0	0
	American Indian or Alaska Native	720†	*	25	37	200	210	140	85	22	*	0
	Asian or Pacific Islander	0†	0	0	0	0	*	*	0	0	0	0
Cochise	Total	1,570†	0†	34	110†	440†	480†	340†	140†	30†	0†	0
	White non-Hispanic	720†	0	7	31	181	232	180	74	12	*	0
	Hispanic or Latino	740†	*	27	69	226	223	134	53	8	*	0
	Black or African American	50†	0	0	*	18	15	6	7	*	0	0
	American Indian or Alaska Native	10†	0	0	0	*	*	*	*	0	0	0
	Asian or Pacific Islander	40†	0	0	*	*	10	17	6	*	0	0
Coconino	Total	1,580†	0†	30†	100†	370†	500†	340†	190†	40†	0†	0
	White non-Hispanic	690†	0	*	23	117	232	193	96	24	*	0
	Hispanic or Latino	220†	0	7	21	67	66	40	19	*	0	0
	Black or African American	10†	0	*	0	*	*	*	0	0	0	0
	American Indian or Alaska Native	610†	*	20	53	175	183	100	65	16	*	0
	Asian or Pacific Islander	40†	0	0	*	9	12	10	*	*	0	0
Gila	Total	580†	0	20†	44	178	180†	90†	60†	10†	10†	0
	White non-Hispanic	260†	0	7	14	76	82	39	36	6	*	0
	Hispanic or Latino	110†	0	*	10	38	35	19	*	0	0	0
	Black or African American	0	0	0	0	0	0	0	0	0	0	0
	American Indian or Alaska Native	200†	0	9	20	64	64	29	13	*	*	0
	Asian or Pacific Islander	0†	0	0	0	0	*	*	*	0	0	0
Graham	Total	580†	0†	20†	46	190†	190†	90†	50†	10†	0	0
	White non-Hispanic	280†	0	6	22	75	98	44	29	*	0	0
	Hispanic or Latino	180†	*	*	13	63	52	34	14	0	0	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	120†	*	*	11	47	33	7	9	*	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	0	0	0	0	0
Greenlee	Total	150†	0	10†	10†	60†	40†	20†	10†	10†	0	0
	White non-Hispanic	70†	0	*	*	24	23	11	*	*	0	0
	Hispanic or Latino	70†	0	*	*	32	17	10	6	*	0	0
	Black or African American	0†	0	0	0	0	*	0	*	0	0	0
	American Indian or Alaska Native	10†	0	0	0	*	0	*	*	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	0	0	0	0	0
La Paz	Total	200†	0	10†	10†	70†	57	30†	10†	0†	0	0
	White non-Hispanic	80†	0	*	*	35	21	11	8	0	0	0
	Hispanic or Latino	60†	0	*	*	19	19	14	*	0	0	0
	Black or African American	0†	0	0	0	*	0	*	0	0	0	0
	American Indian or Alaska Native	50†	0	*	6	17	17	7	*	*	0	0
	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0
Maricopa	Total	54,600	20†	952	2,503	12,245	16,030	14,186	6,944	1,585	130†	0†
	White non-Hispanic	25,130†	*	177	645	4,217	7,750	7,799	3,644	801	88	*
	Hispanic or Latino	21,989	16	651	1,528	6,363	6,118	4,420	2,301	569	23	0
	Black or African American	3,510†	*	65	191	1,013	995	768	382	85	6	0
	American Indian or Alaska Native	1,410†	*	44	105	418	433	255	129	25	*	0
	Asian or Pacific Islander	2,568	0	15	34	234	734	944	488	105	12	*

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2015

	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	1,845	0	30†	120†	630†	550†	330†	160†	30†	0	0
	White non-Hispanic	1,325	0	16	82	444	411	230	122	20	0	0
	Hispanic or Latino	406	0	12	30	148	115	70	24	7	0	0
	Black or African American	20†	0	*	*	*	*	*	0	0	0	0
	American Indian or Alaska Native	70†	0	*	7	28	15	11	*	*	0	0
	Asian or Pacific Islander	30†	0	0	0	*	6	12	7	*	0	0
Navajo	Total	1,520†	0†	60†	105	489	442	250†	130†	40†	0	0
	White non-Hispanic	500†	*	11	33	163	153	85	40	11	0	0
	Hispanic or Latino	150†	0	*	12	54	52	21	6	*	0	0
	Black or African American	0†	0	0	0	0	0	0	*	0	0	0
	American Indian or Alaska Native	860†	*	45	60	272	237	145	79	25	0	0
	Asian or Pacific Islander	10†	0	0	0	0	0	*	*	0	0	0
Pima	Total	11,476	10†	200†	579	2,793	3,410	2,859	1,344	263	20†	0
	White non-Hispanic	4,664	0	51	146	887	1,489	1,326	634	118	13	0
	Hispanic or Latino	5,446	8	125	353	1,597	1,536	1,179	538	102	8	0
	Black or African American	500†	0	*	27	132	138	121	62	16	0	0
	American Indian or Alaska Native	480†	*	14	47	139	148	82	39	7	0	0
	Asian or Pacific Islander	390†	0	*	6	38	99	151	71	20	*	0
Pinal	Total	4,450†	0†	83	250†	1,164	1,337	1,060	479	80†	0†	0
	White non-Hispanic	2,280†	*	23	82	517	729	617	266	38	*	0
	Hispanic or Latino	1,550†	*	46	125	479	439	306	132	23	*	0
	Black or African American	205	0	6	9	49	55	44	33	9	0	0
	American Indian or Alaska Native	350†	0	8	29	113	96	66	32	*	0	0
	Asian or Pacific Islander	70†	0	0	*	6	18	27	16	*	0	0
Santa Cruz	Total	620†	0	17	40†	190†	190†	110†	60†	10†	0	0
	White non-Hispanic	40†	0	0	*	*	12	14	6	*	0	0
	Hispanic or Latino	576	0	17	34	188	175	98	53	11	0	0
	Black or African American	0†	0	0	0	0	0	0	*	0	0	0
	American Indian or Alaska Native	0†	0	0	0	0	*	0	0	0	0	0
	Asian or Pacific Islander	10†	0	0	0	*	*	*	0	0	0	0
Yavapai	Total	1,880†	0†	30†	110†	540†	580†	400†	180†	40†	0†	0
	White non-Hispanic	1,330†	*	20	65	367	429	286	130	25	*	0
	Hispanic or Latino	460†	0	12	37	146	122	84	42	12	*	0
	Black or African American	10†	0	0	*	*	*	*	0	0	0	0
	American Indian or Alaska Native	50†	0	*	7	14	18	9	*	0	0	0
	Asian or Pacific Islander	30†	0	0	0	6	9	14	*	*	0	0
Yuma	Total	3,020†	0†	70†	200†	914	920	630†	250†	40†	0†	0
	White non-Hispanic	639	0	6	25	163	211	168	55	11	0	0
	Hispanic or Latino	2,250†	*	59	167	715	669	436	180	25	*	0
	Black or African American	50†	0	0	*	19	16	8	*	0	0	0
	American Indian or Alaska Native	40†	0	*	*	11	13	*	*	*	0	0
	Asian or Pacific Islander	40†	0	0	*	6	11	11	7	*	0	0
Unknown	Total	10†	0	0	0	0	0†	0†	0†	0†	0†	0†
	White non-Hispanic	10†	0	0	0	0	*	*	*	0	*	*
	Hispanic or Latino	0†	0	0	0	0	0	*	0	0	0	0
	Black or African American	0†	0	0	0	0	0	0	0	*	0	0
	American Indian or Alaska Native	0†	0	0	0	0	*	0	0	0	0	0
	Asian or Pacific Islander	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.

**TABLE 5B-11
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	85,024	100.0	1,860†	2.2	57,696	67.9	14,977	17.6	4,681	5.5	5,810†	0.2
Apache	953	100.0	14	1.5	631	66.2	242	25.4	45	4.7	21	2.2
Cochise	1,566	100.0	84	5.4	927	59.2	381	24.3	129	8.2	45	2.9
Coconino	1,575	100.0	32	2.0	1,164	73.9	274	17.4	68	4.3	37	2.3
Gila	580	100.0	38	6.6	312	53.8	131	22.6	67	11.6	32	5.5
Graham	580	100.0	23	4.0	351	60.5	136	23.4	58	10.0	12	2.1
Greenlee	154	100.0	*	**	102	66.2	32	20.8	16	10.4	*	**
La Paz	199	100.0	*	**	71	35.7	42	21.1	13	6.5	69	34.7
Maricopa	54,600	100.0	817	1.5	37,474	68.6	9,034	16.5	2,599	4.8	4,676	8.6
Mohave	1,845	100.0	40	2.2	1,143	62.0	376	20.4	118	6.4	168	9.1
Navajo	1,517	100.0	24	1.6	991	65.3	371	24.5	99	6.5	32	2.1
Pima	11,476	100.0	481	4.2	7,689	67.0	2,279	19.9	806	7.0	221	1.9
Pinal	4,454	100.0	69	1.5	3,215	72.2	613	13.8	151	3.4	406	9.1
Santa Cruz	621	100.0	48	7.7	358	57.6	129	20.8	64	10.3	22	3.5
Yavapai	1,877	100.0	29	1.5	1,379	73.5	328	17.5	93	5.0	48	2.6
Yuma	3,017	100.0	154	5.1	1,886	62.5	607	20.1	355	11.8	15	0.5
Unknown	10	100.0	*	**	*	**	*	**	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 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total		Number of prenatal visits												Unknown	
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Count	%		
			Count	%	Count	%	Count	%	Count	%	Count	%				
ARIZONA	85,024	100.0	1,860†	2.2	3,752	4.4	12,912	15.2	39,648	46.6	25,829	30.4	1,020†	1.2		
Apache	953	100.0	14	1.5	52	5.5	209	21.9	489	51.3	182	19.1	7	0.7		
Cochise	1,566	100.0	84	5.4	105	6.7	340	21.7	647	41.3	364	23.2	26	1.7		
Coconino	1,575	100.0	32	2.0	83	5.3	230	14.6	730	46.3	493	31.3	7	0.4		
Gila	580	100.0	38	6.6	71	12.2	117	20.2	209	36.0	137	23.6	8	1.4		
Graham	580	100.0	23	4.0	60	10.3	177	30.5	219	37.8	96	16.6	*	**		
Greenlee	154	100.0	*	**	8	5.2	52	33.8	61	39.6	29	18.8	*	**		
La Paz	199	100.0	*	**	14	7.0	57	28.6	72	36.2	48	24.1	*	**		
Maricopa	54,600	100.0	817	1.5	1,967	3.6	7,385	13.5	26,477	48.5	17,120	31.4	834	1.5		
Mohave	1,845	100.0	40	2.2	85	4.6	377	20.4	846	45.9	488	26.4	9	0.5		
Navajo	1,517	100.0	24	1.6	120	7.9	352	23.2	691	45.6	316	20.8	14	0.9		
Pima	11,476	100.0	481	4.2	731	6.4	2,143	18.7	4,947	43.1	3,122	27.2	52	0.5		
Pinal	4,454	100.0	69	1.5	135	3.0	482	10.8	2,143	48.1	1,602	36.0	23	0.5		
Santa Cruz	621	100.0	48	7.7	61	9.8	173	27.9	240	38.6	83	13.4	16	2.6		
Yavapai	1,877	100.0	29	1.5	54	2.9	259	13.8	703	37.5	821	43.7	11	0.6		
Yuma	3,017	100.0	154	5.1	205	6.8	555	18.4	1,173	38.9	928	30.8	*	**		
Unknown	10	100.0	*	**	*	**	*	**	*	**	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 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Mother's education							
		8th Grade or less	Some High School	High School/GED	Some College	Associate Degree	Bachelor's Degree	Postgraduate Education	Unknown
ARIZONA	85,024	2,950†	13,004	21,376	20,117	6,926	13,454	6,610†	590†
Apache	953	6	149	282	323	106	54	25	8
Cochise	1,566	32	221	430	425	175	199	75	9
Coconino	1,575	26	202	425	349	131	308	129	*
Gila	580	8	137	176	175	35	28	12	9
Graham	580	14	97	220	118	73	41	16	*
Greenlee	154	*	20	80	23	13	12	*	*
La Paz	199	6	44	75	50	11	6	0	7
Maricopa	54,600	2,206	8,020	12,868	12,347	4,189	9,670	4,886	414
Mohave	1,845	30	357	615	520	150	96	58	19
Navajo	1,517	15	339	494	428	122	90	25	*
Pima	11,476	284	1,731	2,861	2,713	969	1,868	982	68
Pinal	4,454	84	745	1,250	1,281	431	474	172	17
Santa Cruz	621	29	111	198	117	55	86	24	*
Yavapai	1,877	55	295	547	482	189	210	88	11
Yuma	3,017	157	536	853	766	277	311	109	8
Unknown	10	0	0	*	0	0	*	0	7

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

**TABLE 5B-14
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	50+	Unknown
ARIZONA	38,479	40†	5,230	13,874	10,428	5,610†	2,640†	610†	50†	0†	
Apache	656	*	74	221	186	110	51	13	0	0	
Cochise	670	*	122	261	159	85	34	7	2	0	
Coconino	780	*	119	263	222	100	61	14	2	0	
Gila	374	0	59	141	105	43	20	*	0	0	
Graham	267	*	41	115	72	22	13	*	0	0	
Greenlee	69	0	12	31	16	*	*	*	0	0	
La Paz	135	0	20	60	34	16	*	*	0	0	
Maricopa	23,696	21	3,096	8,354	6,473	3,580	1,716	417	26	*	
Mohave	1,022	0	141	420	270	122	57	12	0	0	
Navajo	944	*	152	356	247	115	58	14	1	0	
Pima	5,344	9	707	1,922	1,483	787	359	71	3	0	
Pinal	2,035	*	300	764	533	286	129	20	2	0	
Santa Cruz	342	0	48	134	95	42	18	*	0	0	
Yavapai	818	*	116	316	211	118	44	12	0	0	
Yuma	1,323	*	223	516	321	180	69	13	0	0	
Unknown	4	0	0	0	*	*	0	*	0	0	

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

**TABLE 5B-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Race/ethnicity						Education							
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	8th Grade or less	Some High School	High School/GED	Some College	Associate Degree	Bachelor's Degree	Postgraduate Education	Unknown	
ARIZONA	38,479	12,022	19,272	2,760†	3,970†	460†	1,610†	9,560	12,789	9,703	2,340†	1,760†	560†	170†	
Apache	656	61	19	*	575	0	*	131	215	212	64	17	9	*	
Cochise	670	222	411	27	6	*	15	162	242	173	41	27	*	6	
Coconino	780	177	117	8	473	*	13	167	283	191	65	45	13	*	
Gila	374	131	77	0	166	0	6	113	129	104	15	*	*	*	
Graham	267	69	96	*	98	0	9	63	135	40	16	*	*	*	
Greenlee	69	29	39	0	*	0	*	11	44	7	*	*	*	0	
La Paz	135	57	31	*	45	0	*	39	56	31	*	0	0	*	
Maricopa	23,696	7,374	12,603	2,281	1,094	344	1,184	5,845	7,621	5,948	1,389	1,207	387	115	
Mohave	1,022	706	240	13	56	7	18	256	381	275	59	18	7	8	
Navajo	944	172	85	*	685	*	10	264	350	246	46	19	6	*	
Pima	5,344	1,546	3,046	268	416	68	160	1,323	1,780	1,370	354	252	91	14	
Pinal	2,035	769	842	121	288	15	46	562	708	520	124	56	16	*	
Santa Cruz	342	14	325	*	*	*	23	75	123	58	28	29	6	0	
Yavapai	818	537	235	*	34	7	29	204	293	217	42	27	6	0	
Yuma	1,323	157	1,105	24	27	10	86	345	427	311	88	55	10	*	
Unknown	4	*	*	*	*	0	0	0	*	0	0	*	0	*	

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

**TABLE 5B-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^a	6,640	7,266	7,285	7,026	6,573	6,155	5,949	5,946	5,849	6,069	6,093
Apache	101	80	69	89	91	75	67	60	53	66	53
Cochise	144	171	140	141	152	142	135	123	122	129	133
Coconino	173	175	158	155	154	131	144	140	117	123	143
Gila	52	59	61	72	55	59	49	35	49	44	66
Graham	31	46	48	62	46	27	41	40	47	43	42
Greenlee	7	*	13	9	7	10	6	6	7	7	8
La Paz	9	14	21	16	9	*	12	13	14	16	12
Maricopa	4,253	4,638	4,662	4,370	4,113	3,851	3,720	3,731	3,707	3,854	3,896
Mohave	133	155	180	141	136	141	100	104	111	114	140
Navajo	149	152	152	160	148	154	143	136	131	134	128
Pima	907	1,047	978	1,024	895	853	841	842	845	860	788
Pinal	285	298	346	358	352	330	319	333	298	339	322
Santa Cruz	50	52	49	61	73	58	48	51	46	38	41
Yavapai	154	171	189	146	154	115	139	142	139	121	125
Yuma	185	195	219	222	188	204	185	190	163	179	193

Notes: * Cell suppressed due to non-zero count 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,
2005-2015**

County of residence	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	69.3	71.2	70.9	70.8	71.0	70.7	69.8	69.4	68.8	70.0	71.7
URBAN COUNTIES	68.5	70.3	70.3	70.1	70.2	70.2	69.3	68.7	68.2	70.1	70.7
Maricopa	68.3	70.1	70.7	69.7	71.3	71.0	69.7	68.5	68.8	69.7	71.4
Pinal^b	78.3	66.7	70.9	62.5	70.0	66.1	69.2	71.5	65.3	72.6	72.3
Pima	69.9	75.2	65.5	75.8	66.3	70.1	70.8	70.9	70.6	75.5	68.7
Yuma	56.2	58.1	67.3	66.0	58.1	63.2	57.8	60.9	52.3	58.5	64.0
RURAL COUNTIES	73.7	76.7	74.9	75.4	75.5	73.8	72.8	73.3	72.9	69.8	77.7
Apache	78.7	67.3	60.1	70.8	73.3	68.2	62.6	64.5	55.7	64.8	55.6
Cochise	81.4	94.6	75.3	73.5	82.3	79.7	81.1	72.2	75.9	78.5	84.9
Coconino	83.6	84.9	74.1	79.2	81.3	73.8	81.3	82.9	72.0	72.3	90.8
Gila	80.1	88.5	87.9	78.1	78.1	88.1	79.0	57.5	83.1	67.8	113.8
Graham	68.6	85.2	82.5	103.3	71.3	50.9	67.7	76.2	78.3	71.3	72.4
Greenlee	70.7	45.5	94.2	96.3	53.8	95.2	50.4	52.6	56.0	48.6	51.9
La Paz	36.7	61.1	91.3	65.0	51.7	25.0	69.8	63.7	68.6	75.1	60.3
Mohave	59.5	62.8	73.8	61.3	61.3	69.7	51.0	59.9	63.7	62.2	75.9
Navajo	78.3	81.0	75.5	82.3	78.2	88.7	87.1	83.3	84.4	83.3	84.4
Santa Cruz	64.0	69.1	64.0	76.6	95.9	83.7	69.2	76.0	70.7	63.4	66.0
Yavapai	72.8	71.8	78.4	65.9	74.7	63.3	76.0	79.7	76.4	62.3	66.6

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, 2015**

	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	6,093	2,540†	2,360†	540†	370†	290†	
Apache	53	13	6	0	34	0	
Cochise	133	68	53	8	*	*	
Coconino	143	72	24	*	38	8	
Gila	66	26	12	0	28	0	
Graham	42	17	15	0	10	0	
Greenlee	8	*	*	0	0	0	
La Paz	12	*	*	*	*	0	
Maricopa	3,896	1,638	1,526	418	90	224	
Mohave	140	107	18	*	12	*	
Navajo	128	32	16	0	79	*	
Pima	788	283	367	67	29	42	
Pinal	322	134	112	32	39	*	
Santa Cruz	41	*	39	0	0	0	
Yavapai	125	94	24	*	*	*	
Yuma	193	44	142	*	0	*	
Unknown	3	*	*	*	0	0	

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

**TABLE 5B-19
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
ARIZONA	6,093	10†	470†	1,390†	1,670†	1,410†	880†	240†	30†	0†	
Apache	53	0	*	11	16	12	7	*	0	0	
Cochise	133	0	13	35	33	34	13	*	0	0	
Coconino	143	0	14	34	39	35	17	*	0	0	
Gila	66	0	8	15	18	14	7	*	*	0	
Graham	42	0	*	11	14	*	7	0	0	0	
Greenlee	8	0	*	*	*	*	*	*	0	0	
La Paz	12	0	*	*	*	*	*	*	0	0	
Maricopa	3,896	*	281	854	1,035	933	590	172	23	*	
Mohave	140	0	17	43	43	24	10	*	0	0	
Navajo	128	0	17	48	33	11	16	*	0	0	
Pima	788	0	47	159	231	190	124	32	*	0	
Pinal	322	0	29	77	82	72	53	8	*	0	
Santa Cruz	41	0	*	7	18	7	*	*	0	0	
Yavapai	125	0	9	29	50	18	17	*	*	0	
Yuma	193	*	22	58	49	45	15	*	0	0	
Unknown	3	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.

**TABLE 5B-20
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,
ARIZONA, 2015**

TOTAL	ALL GROUPS	Weight at birth	ARIZONA																	Unknown
			Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma			
		<2,500 g	53	133	143	66	42	8	12	3,896	140	128	788	322	41	125	193	*		
		2,500+ g	898	1,430	1,431	514	538	146	187	50,669	1,704	1,387	10,684	4,131	580	1,746	2,823	6		
		Unknown	*	*	*	0	0	0	0	35	*	*	*	*	0	6	*	*		
	Total		953	1,566	1,575	580	580	154	199	54,600	1,845	1,517	11,476	4,454	621	1,877	3,017	10†		
Payee for birth	AHCCCS*	<2,500 g	32	59	77	43	19	*	6	2,143	95	103	439	175	24	83	102	*		
		2,500+ g	568	729	800	304	255	51	128	25,428	1,108	980	5,146	2,128	414	1,059	1,736	6		
		Unknown	*	*	0	0	0	0	0	0	11	0	*	0	0	0	*	*	0	
	Total		601	790	877	347	274	50†	134	27,582	1,203	1,085	5,585	2,303	438	1,143	1,839	10†		
IHS		<2,500 g	11	0	*	9	*	0	*	11	*	*	11	10	0	0	*	0		
		2,500+ g	179	0	31	78	57	0	18	399	8	51	167	103	0	9	*	0		
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total		190	0	40†	87	60†	0	20†	410	10†	60†	178	113	0	9	10†	0		
Private insurance		<2,500 g	7	55	51	11	17	6	*	1,596	30	18	307	126	12	40	64	*		
		2,500+ g	121	592	512	120	207	88	32	22,353	473	300	4,860	1,711	125	586	745	0		
		Unknown	0	0	0	0	0	0	0	0	18	0	0	0	0	0	*	0	0	
	Total		128	647	563	131	224	94	40†	23,967	503	318	5,167	1,837	137	630	809	0†		
Self-pay		<2,500 g	*	17	7	*	*	0	0	127	10	*	30	11	*	*	26	0		
		2,500+ g	25	109	85	10	19	7	6	2,313	94	51	500	175	40	90	333	0		
		Unknown	*	*	*	0	0	0	0	0	*	*	0	0	*	0	0	0	0	
	Total		30†	127	93	10†	20†	7	6	2,441	105	50†	530	187	50†	90†	359	0		
Unknown		<2,500 g	0	*	*	0	0	0	0	19	*	*	*	0	0	0	0	*		
		2,500+ g	*	0	*	*	0	0	*	176	21	*	11	14	*	*	*	0		
		Unknown	0	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0	*	
	Total		10†	0†	10†	0†	0	0	0†	200	20†	10†	20†	14	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 Containmentment 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, 2015**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	*	9	17	22	*	0	50†
		Share of LBW births ^a	3.8%	17.0%	32.1%	41.5%	5.7%	0.0%	100.0%
		LBW risk ^b	14.3%	17.3%	8.1%	4.5%	1.6%	0.0%	5.6%
	Total births	Count	14	52	209	489	182	7	953
Cochise	Births <2,500 grams (LBW)	Count	6	21	43	39	21	*	133
		Share of LBW births ^a	4.5%	15.8%	32.3%	29.3%	15.8%	2.3%	100.0%
		LBW risk ^b	7.1%	20.0%	12.6%	6.0%	5.8%	11.5%	8.5%
	Total births	Count	84	105	340	647	364	26	1,566
Coconino	Births <2,500 grams (LBW)	Count	7	12	32	54	34	*	143
		Share of LBW births ^a	4.9%	8.4%	22.4%	37.8%	23.8%	2.8%	100.0%
		LBW risk ^b	21.9%	14.5%	13.9%	7.4%	6.9%	57.1%	9.1%
	Total births	Count	32	83	230	730	493	7	1,575
Gila	Births <2,500 grams (LBW)	Count	11	11	15	19	9	*	66
		Share of LBW births ^a	16.7%	16.7%	22.7%	28.8%	13.6%	1.5%	100.0%
		LBW risk ^b	28.9%	15.5%	12.8%	9.1%	6.6%	12.5%	11.4%
	Total births	Count	38	71	117	209	137	8	580
Graham	Births <2,500 grams (LBW)	Count	*	*	16	11	9	*	40†
		Share of LBW births ^a	2.4%	7.1%	38.1%	26.2%	21.4%	4.8%	100.0%
		LBW risk ^b	4.3%	5.0%	9.0%	5.0%	9.4%	40.0%	7.2%
	Total births	Count	23	60	177	219	96	*	580
Greenlee	Births <2,500 grams (LBW)	Count	0	0	*	*	*	*	10†
		Share of LBW births ^a	0.0%	0.0%	37.5%	12.5%	37.5%	12.5%	100.0%
		LBW risk ^b	0.0%	0.0%	5.8%	1.6%	10.3%	100.0%	5.2%
	Total births	Count	*	8	52	61	29	*	150†
La Paz	Births <2,500 grams (LBW)	Count	0	*	*	*	*	*	10†
		Share of LBW births ^a	0.0%	8.3%	25.0%	33.3%	16.7%	16.7%	100.0%
		LBW risk ^b	0.0%	7.1%	5.3%	5.6%	4.2%	50.0%	6.0%
	Total births	Count	*	14	57	72	48	*	200†
Maricopa	Births <2,500 grams (LBW)	Count	154	326	909	1568	834	105	3896
		Share of LBW births ^a	4.0%	8.4%	23.3%	40.2%	21.4%	2.7%	100.0%
		LBW risk ^b	18.8%	16.6%	12.3%	5.9%	4.9%	12.6%	7.1%
	Total births	Count	817	1,967	7,385	26,477	17,120	834	54,600
Mohave	Births <2,500 grams (LBW)	Count	14	20	39	45	19	*	140
		Share of LBW births ^a	10.0%	14.3%	27.9%	32.1%	13.6%	2.1%	100.0%
		LBW risk ^b	35.0%	23.5%	10.3%	5.3%	3.9%	33.3%	7.6%
	Total births	Count	40	85	377	846	488	9	1,845
Navajo	Births <2,500 grams (LBW)	Count	9	16	41	40	17	*	128
		Share of LBW births ^a	7.0%	12.5%	32.0%	31.3%	13.3%	3.9%	100.0%
		LBW risk ^b	37.5%	13.3%	11.6%	5.8%	5.4%	35.7%	8.4%
	Total births	Count	24	120	352	691	316	14	1,517
Pima	Births <2,500 grams (LBW)	Count	63	96	235	266	122	6	788
		Share of LBW births ^a	8.0%	12.2%	29.8%	33.8%	15.5%	0.8%	100.0%
		LBW risk ^b	13.1%	13.1%	11.0%	5.4%	3.9%	11.5%	6.9%
	Total births	Count	481	731	2,143	4,947	3,122	52	11,476
Pinal	Births <2,500 grams (LBW)	Count	15	21	71	127	87	*	322
		Share of LBW births ^a	4.7%	6.5%	22.0%	39.4%	27.0%	0.3%	100.0%
		LBW risk ^b	21.7%	15.6%	14.7%	5.9%	5.4%	4.3%	7.2%
	Total births	Count	69	135	482	2,143	1,602	23	4,454
Santa Cruz	Births <2,500 grams (LBW)	Count	11	*	12	10	*	0	40†
		Share of LBW births ^a	26.8%	12.2%	29.3%	24.4%	7.3%	0.0%	100.0%
		LBW risk ^b	22.9%	8.2%	6.9%	4.2%	3.6%	0.0%	6.6%
	Total births	Count	48	61	173	240	83	16	621
Yavapai	Births <2,500 grams (LBW)	Count	*	11	29	37	39	*	130†
		Share of LBW births ^a	3.2%	8.8%	23.2%	29.6%	31.2%	4.0%	100.0%
		LBW risk ^b	13.8%	20.4%	11.2%	5.3%	4.8%	45.5%	6.7%
	Total births	Count	29	54	259	703	821	11	1,877
Yuma	Births <2,500 grams (LBW)	Count	20	21	55	70	26	*	193
		Share of LBW births ^a	10.4%	10.9%	28.5%	36.3%	13.5%	0.5%	100.0%
		LBW risk ^b	13.0%	10.2%	9.9%	6.0%	2.8%	50.0%	6.4%
	Total births	Count	154	205	555	1,173	928	*	3017

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 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, 2015

	Marital status			Payee for births				Mother's race/ethnicity				Length of gestation				Weight at birth		Newborn intensive care					
	Married	Unmarried	Unknown	AHCCCS ^a	IHS	Private insurance	Self-pay	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	
ARIZONA	11.2	11.7	10.6	9.8	10.6	9.1	12.0	10.7	10.9	11.8	10.8	10.7	9.6	11.5	10.0	11.3	9.4	10.0	11.3	9.8	10.7	11.2	11.2
Apache	10.1	10.4	10.0	8.6	10.1	10.6	8.3	12.0	10.1	10.8	10.8	10.1	10.3	10.3	8.6	10.2	13.0	5.0	8.4	10.2	9.0	9.0	10.2
Cochise	10.3	10.6	9.8	9.3	9.7	0.0	11.0	9.9	0.0	10.7	9.9	10.3	11.3	10.0	9.4	10.4	9.0	8.0	9.1	10.4	0.0	9.7	10.3
Coconino	11.0	11.6	10.4	10.2	10.5	10.0	11.9	11.2	7.0	11.5	11.5	7.4	10.3	12.9	9.5	11.1	11.5	11.3	10.0	11.1	0.0	9.7	11.0
Gila	9.8	11.3	9.1	10.5	9.6	7.1	11.8	11.8	0.0	11.0	10.3	0.0	7.8	9.0	8.1	10.1	5.0	9.0	8.6	10.0	0.0	7.5	10.0
Graham	9.5	10.0	8.9	9.0	9.5	5.9	10.1	10.2	0.0	10.2	9.7	8.2	7.1	6.0	10.4	9.4	0.0	0.0	9.8	9.5	0.0	10.5	9.4
Greenlee	9.6	10.4	8.8	7.0	8.5	0.0	10.4	7.5	0.0	10.1	9.2	10.0	9.8	12.0	11.1	9.5	12.0	0.0	9.7	9.6	0.0	9.7	9.6
La Paz	10.7	12.5	10.2	6.4	10.4	10.0	13.0	7.8	5.0	12.4	10.3	9.3	8.5	0.0	8.3	10.9	0.0	0.0	12.8	10.6	0.0	6.6	10.8
Maricopa	11.4	11.9	10.8	10.2	10.8	9.4	12.2	10.9	11.5	11.9	11.0	10.7	9.9	11.7	10.3	11.5	11.9	9.9	10.2	11.5	9.5	10.9	11.4
Mohave	10.7	11.5	10.1	9.6	10.3	9.1	11.9	10.5	8.6	11.1	9.9	8.3	8.7	10.6	8.5	10.9	11.0	0.0	8.6	10.9	0.0	8.9	10.8
Navajo	9.9	10.4	9.6	8.6	9.6	11.2	9.7	6.8	6.8	11.0	10.2	7.0	9.2	10.5	8.3	10.1	3.0	5.0	8.7	10.0	1.0	9.5	9.9
Pima	10.7	11.2	10.2	8.4	10.1	7.6	11.5	9.4	10.0	11.4	10.3	10.5	8.5	10.6	9.5	10.8	12.2	6.5	9.3	10.8	0.0	10.1	10.8
Pinal	12.0	12.6	11.5	10.2	11.4	10.7	12.9	11.8	11.4	12.6	11.6	11.4	10.9	10.9	10.4	12.2	12.2	11.5	11.0	12.1	13.0	11.6	12.1
Santa Cruz	9.2	9.3	9.1	8.8	9.0	0.0	9.7	9.0	0.0	11.0	9.1	13.0	8.0	8.2	7.6	9.3	3.0	0.0	8.1	9.3	0.0	8.3	9.2
Yavapai	11.6	11.9	11.2	10.4	11.2	12.3	12.1	12.5	12.0	11.8	11.0	10.8	10.7	11.8	10.4	11.7	14.5	7.5	10.8	11.6	14.3	11.2	11.6
Yuma	10.6	10.8	10.3	10.0	10.3	9.0	11.5	10.0	17.0	11.4	10.4	10.3	9.2	11.1	8.7	10.8	15.0	2.0	8.9	10.7	15.0	9.3	10.7
Unknown	7.3	0.0	10.0	6.0	7.3	0.0	0.0	0.0	0.0	6.0	0.0	8.0	12.0	0.0	6.5	7.8	0.0	0.0	8.0	7.2	0.0	8.0	7.2

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, 2015**

	Total						Gestational age					
	Total	Gestational age			Total	Preterm, <37 weeks			Total	37 weeks or more		
		Preterm, <37 weeks	37 weeks or more	Un-known		<2,500 grams	2,500+ grams	Un-known		<2,500 grams	2,500+ grams	Un-known
ARIZONA	85,024	7,677	77,194	150†	7,677	4,200†	3,460†	20†	77,194	1,880†	75,300	20†
Apache	953	60	887	6	60	30	30	0	887	23	863	*
Cochise	1,566	145	1,415	6	145	93	51	*	1,415	38	1,377	0
Coconino	1,575	139	1,431	*	139	86	53	0	1,431	56	1,375	0
Gila	580	74	499	7	74	45	29	0	499	18	481	0
Graham	580	58	519	*	58	27	31	0	519	15	504	0
Greenlee	154	10	144	0	10†	*	*	0	144	*	141	0
La Paz	199	15	183	*	15	9	6	0	183	*	180	0
Maricopa	54,600	5,011	49,502	87	5,011	2,713	2,282	16	49,502	1,173	48,318	11
Mohave	1,845	167	1,678	0	167	96	71	0	1,678	44	1,633	*
Navajo	1,517	150	1,361	6	150	86	62	*	1,361	39	1,322	0
Pima	11,476	973	10,495	8	973	524	449	0	10,495	264	10,231	0
Pinal	4,454	403	4,041	10	403	232	171	0	4,041	90	3,950	*
Santa Cruz	621	49	571	*	49	26	23	0	571	15	556	0
Yavapai	1,877	159	1,710	8	159	78	77	*	1,710	46	1,663	*
Yuma	3,017	259	2,754	*	259	142	117	0	2,754	51	2,702	*
Unknown	10	*	*	*	10†	*	*	0	4	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-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT, AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	5,861	3,109	2,730+	20+	2,634	3,210+	20+
Apache	35	20	15	0	15	20	0
Cochise	74	48	26	0	44	29	*
Coconino	49	32	16	*	29	20	0
Gila	40+	32	*	*	28	11	0
Graham	38	20	18	0	16	22	0
Greenlee	10+	6	*	0	6	*	0
La Paz	10+	6	*	0	6	*	0
Maricopa	3,975	1,987	1,977	11	1,691	2,273	11
Mohave	87	60	27	0	57	30	0
Navajo	112	55	54	*	50	60	*
Pima	750	444	306	0	356	394	0
Pinal	353	192	161	0	166	187	0
Santa Cruz	26	20	6	0	18	8	0
Yavapai	121	67	54	0	51	66	*
Yuma	184	117	67	0	98	86	0

**TABLE 5B-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	17,322	305	322	359	135	110	22	21	10,485	317	476	2,656	944	67	244	856	3
Births with medical risk factors																	
Pre-existing diabetes	770†	17	12	20	6	9	*	*	432	21	27	119	48	*	13	32	0
Gestational diabetes	6,420†	93	109	136	28	34	6	11	4,161	77	149	866	370	30	74	272	*
Pre-existing hypertension	970†	8	21	22	*	9	*	*	545	39	15	189	49	6	10	44	0
Gestational hypertension	5,090†	84	110	111	53	40	7	*	3,108	57	172	789	279	17	61	199	0
Eclampsia	150†	*	*	7	*	0	0	0	87	6	*	20	11	*	*	*	0
Previous preterm birth	3,304	66	71	40	21	6	0	0	1,813	71	110	622	180	11	68	225	0
Other previous poor pregnancy outcome	960†	22	17	17	6	*	*	*	508	31	20	149	66	*	27	87	*
Gonorrhea	230†	6	*	6	*	*	0	*	149	6	*	19	9	*	*	15	0
Syphilis	70†	*	0	0	*	0	0	0	53	*	*	7	*	0	0	*	0
Chlamydia	2,220†	64	37	67	26	17	*	*	1,233	58	82	335	107	*	16	166	*
Hepatitis B	120†	0		0	*	0	0	0	86	*	*	19	*	*	*	*	0
Hepatitis C	170†	*	*	*	*	*	0	*	74	12	*	42	14	0	8	*	0
Substance use																	
Non-smoker	80,130†	887	1,437	1,517	496	509	139	163	52,179	1,428	1,397	10,777	4,061	609	1,615	2,914	*
Light smoker (less than 10 cigarettes per day)	2,550†	26	69	22	43	50	7	16	1,324	119	72	385	223	*	145	43	0
Heavy smoker (10 or more cigarettes per day)	1,850†	16	53	7	39	21	7	*	908	160	42	281	158	*	107	38	*
Unknown	500†	24	7	29	*	0	*	15	189	138	6	33	12	*	10	22	*
Total births	85,024	953	1,566	1,575	580	580	154	199	54,600	1,845	1,517	11,476	4,454	621	1,877	3,017	10

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

**TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	38900	433	780	717	249	351	103	47	22842	807	803	7450	1754	254	699	1609	2
Obstetric procedures																	
Induction of labor	23,840†	245	556	440	151	205	52	37	14,319	529	405	4,263	1,161	127	484	866	*
Augmentation of labor	18,610†	205	250	369	116	191	66	16	10,153	335	430	3,996	861	148	269	1,201	*
Cervical cerclage	130†	0	*	*	0	0	0	*	58	7	*	28	11	0	*	16	0
Tocolysis	180†	*	*	*	*	*	*	0	77	13	6	37	6	*	*	16	0
External cephalic version successful	60†	*	*	*	*	*	0	0	34	*	*	6	*	0	0	0	0
External cephalic version failed	80†	*	*	*	*	0	0	0	44	*	6	11	*	0	*	0	0
Method of delivery																	
Vaginal	59,485	828	1,080	1,219	357	413	106	157	37,991	1,201	1,127	8,355	3,002	399	1,285	1,957	8
C-Section	23,420†	113	423	323	179	124	35	38	15,477	534	347	2,775	1,376	204	546	927	*
Forceps	340†	*	*	8	7	0	0	0	206	6	*	71	8	*	7	18	0
Vacuum	1,770†	11		25	37	43	13	*	922	104	41	273	68	17	39	115	0
Unknown	10†	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.

**TABLE 5B-27
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	20,763	286	301	399	209	79	13	21	12,932	314	371	3,184	1,051	106	341	1,154	2
Complications of labor and/or delivery																	
Premature rupture of the membranes	2,990†	96	44	94	21	20	*	*	1,574	51	63	675	174	17	37	114	*
Precipitous labor	4,340†	91	73	61	48	15	*	*	2,661	60	77	879	174	19	43	131	0
Prolonged labor	1,650†	33	29	40	8	7	0	0	1,055	20	66	222	108	7	24	33	*
Breech presentation	3,030†	19	61	65	32	21	*	*	1,910	76	64	396	158	22	85	110	0
Chorioamnionitis	1,780†	17	30	38	*	7	*	*	934	11	14	439	72	16	17	175	0
Meconium staining of the amniotic fluid	5,760†	49	58	105	44	14	*	9	3,897	55	79	620	272	18	57	477	*
Fetal intolerance	4,500†	28	38	68	83	*	*	*	2,932	82	53	351	253	20	131	452	0
Maternal transfusion	270†	10	*	11	18	7	0	0	97	6	11	31	27	*	8	39	0
Third or fourth degree perineal laceration	330†	*	8	9	8	0	0	0	159	*	10	97	13	0	*	13	0
Ruptured uterus	40†	0	0	*	0	0	0	0	15	0	*	11	*	0	*	*	0
Unplanned Hysterectomy	40†	*		0	*	*	0	0	14	0	*	7	8	0	0	*	0
Admission to intensive care unit	110†	*	*	*	*	*	0	0	54	*	*	22	9	*	*	10	0
Unplanned surgery following delivery	150†	*	*	11	*	*	0	0	56	*	7	18	14	*	6	25	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-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2015**

	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
Total	50	45	74	47	19	10	25	1,984	164	116	462	227	17	88	251	1	
Abnormal conditions of the newborn																	
Assisted ventilation immediately after delivery	2,410†	31	34	43	37	11	*	24	1,262	143	79	341	127	13	74	188	*
Assisted ventilation for more than 6 hours	1,160†	13	19	10	9	*	*	*	677	24	38	167	70	*	43	80	0
Surfactant replacement therapy	330†	*	7	0	*	*	0	0	227	*	*	13	32	0	14	20	0
Suspected neonatal sepsis	1,670†	25	17	40	21	13	*	*	1,002	47	47	135	149	*	35	126	0
Seizure or serious neurologic dysfunction	30†	0	*	*	*	0	0	0	19	0	0	*	*	0	0	0	0
Significant birth injury	130†	*	*	*	0	*	*	0	60	*	*	48	*	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-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total	410†	14	*	9	7	*	0	6	237	17	9	41	26	*	12	18
Congenital anomalies of the newborn																
Anencephalus	20†	0	0	0	0	0	0	0	8	0	*	*	*	0	0	0
Spina bifida / Meningocele	10†	0	0	0	*	0	0	0	10	0	0	0	0	0	0	0
Cyanotic congenital heart disease	40†	0	0	0	0	0	0	0	26	*	0	6	*	0	*	0
Congenital diaphragmatic hernia	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	*
Omphalocele / Gastroschisis	40†	0	0	*	0	0	0	0	28	0	0	*	*	*	0	*
Limb reduction defect	10†	0	*	0	0	0	0	0	8	0	0	*	0	0	*	0
Cleft lip / palate	70†	0	0	0	*	*	0	0	44	*	*	8	6	0	*	*
Down syndrome	60†	*	0	0	0	*	0	0	30	*	*	8	*	*	*	*
Suspected chromosomal disorder	40†	*	0	0	0	0	0	0	21	*	0	*	*	*	*	*
Hypospadias	30†	0	*	0	*	0	0	0	14	*	0	*	*	*	0	*
Unknown congenital anomalies	130†	13	*	8	*	*	0	6	66	7	6	*	*	0	0	*

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

**TABLE 5B-30
RATES OF OCCURRENCE^a FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2015**

Characteristics	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Births with complications of labor and/or delivery	24.4	30.0	19.2	25.3	36.0	13.6	8.4	10.6	23.7	17.0	24.5	27.7	23.6	17.1	18.2	38.2
Births with medical risk factors	20.4	32.0	20.6	22.8	23.3	19.0	14.3	10.6	19.2	17.2	31.4	23.1	21.2	10.8	13.0	28.4
Preterm births (gestational age <37 weeks)	9.0	6.3	9.3	8.8	12.8	10.0	6.5	7.5	9.2	9.1	9.9	8.5	9.0	7.9	8.5	8.6
Births with abnormal conditions of the newborn	4.2	5.2	2.9	4.7	8.1	3.3	6.5	12.6	3.6	8.9	7.6	4.0	5.1	2.7	4.7	8.3
Low birthweight births (<2,500 grams)	7.2	5.6	8.5	9.1	11.4	7.2	5.2	6.0	7.1	7.6	8.4	6.9	7.2	6.6	6.7	6.4
Very low birthweight births (<1,500 grams)	1.1	0.4	1.5	1.3	2.1	1.6	1.9	1.5	1.2	1.2	1.3	1.0	1.2	1.4	0.8	1.2
Births with congenital anomalies of the newborn	0.4	1.5	0.3	0.5	0.9	0.5	0.0	3.0	0.3	0.8	0.5	0.3	0.4	0.3	0.5	0.4
Tobacco use during pregnancy	5.2	4.4	7.8	1.8	14.1	12.2	9.1	10.6	4.1	15.1	7.5	5.8	8.6	1.3	13.4	2.7
C-section	27.5	11.9	27.0	20.5	30.9	21.4	22.7	19.1	28.3	28.9	22.9	24.2	30.9	32.9	29.1	30.7
Infants admitted to newborn intensive care units	6.9	3.7	4.7	3.1	6.7	6.6	4.5	4.0	7.3	4.7	7.4	6.5	7.9	4.2	6.4	6.1
Women giving birth who received prenatal care in the 1st trimester	67.9	66.2	59.2	73.9	53.8	60.5	66.2	35.7	68.6	62.0	65.3	67.0	72.2	57.6	73.5	62.5
Public sources of payment for birth^b	53.4	83.0	50.4	58.0	74.8	57.8	34.4	77.4	51.3	65.7	75.2	50.2	54.2	70.5	61.4	61.2
Births to unmarried mothers	45.3	68.8	42.8	49.5	64.5	46.0	44.8	67.8	43.4	55.4	62.2	46.6	45.7	55.1	43.6	43.9

Notes: ^a per 100 births; ^b Includes both Arizona Health Care Cost Containment System (AHCCCS) and Indian Health Services (IHS).

5C

FETAL AND PERINATAL DEATHS

**TABLE 5C-1
PERINATAL DEATHS AND PERINATAL MORTALITY RATES^a BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2015**

	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	85,299	235	275	510	6.0
Apache	957	*	*	9	9.4
Cochise	1,572	7	6	13	8.3
Coconino	1,581	*	6	9	5.7
Gila	580	*	0	*	**
Graham	581	*	*	*	**
Greenlee	154	0	0	0	0.0
La Paz	199	0	0	0	0.0
Maricopa	54,774	139	174	313	5.7
Mohave	1,853	*	8	12	6.5
Navajo	1,520	*	*	6	3.9
Pima	11,513	26	37	63	5.5
Pinal	4,468	15	14	29	6.5
Santa Cruz	622	*	*	*	**
Yavapai	1,884	8	7	15	8.0
Yuma	3,031	18	14	32	10.6
Unknown	10	*	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; ^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, 2015**

	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	524	248	275	1	117	75	216	85	9	22
Apache	10 [†]	*	*	0	0	0	*	*	0	*
Cochise	10 [†]	6	6	0	*	*	6	0	*	0
Coconino	10 [†]	*	6	0	0	0	*	*	0	*
Gila	0 [†]	*	0	0	*	0	*	0	0	0
Graham	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	330	155	174	*	79	47	132	52	6	14
Mohave	10 [†]	*	8	0	0	*	7	*	*	0
Navajo	10 [†]	*	*	0	*	*	*	*	0	0
Pima	72	35	37	0	17	11	28	13	0	*
Pinal	30 [†]	14	14	0	6	*	16	*	0	*
Santa Cruz	0 [†]	*	*	0	*	*	0	*	0	0
Yavapai	10 [†]	6	7	0	*	*	*	*	0	0
Yuma	30 [†]	13	14	0	*	10	9	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, 2005-2015**

	Number of fetal deaths											Fetal death rates											
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
	ARIZONA	532	543	583	544	511	443	470	470	545	519	524	5.5	5.3	5.6	5.4	5.5	5.1	5.5	5.4	6.4	6.0	6.1
Apache	7	*	9	8	*	*	6	*	8	10	*	5.4	**	7.7	6.6	**	**	5.6	**	8.3	9.7	**	
Cochise	14	12	13	7	15	11	15	9	6	10	12	7.9	6.6	7.0	3.9	8.1	6.1	9.0	5.3	3.7	6.1	7.6	
Coconino	9	14	9	7	12	*	15	10	6	*	9	4.3	6.8	4.2	3.5	6.3	**	8.4	5.9	3.7	**	5.7	
Gila	*	11	*	6	8	*	6	6	7	7	*	**	16.5	**	8.5	11.2	**	9.6	9.8	11.7	10.8	**	
Graham	*	*	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	
La Paz	0	0	0	*	0	*	0	*	*	315	0	0.0	0.0	0.0	**	0.0	**	0.0	**	**	9.3	0.0	
Maricopa	330	351	360	350	311	289	299	285	363	20	330	5.3	5.3	5.4	5.6	5.4	5.3	5.6	5.2	6.7	5.7	6.0	
Mohave	19	15	17	9	14	8	10	12	11	14	11	8.4	6.1	6.9	3.9	6.3	4.0	5.1	6.9	6.3	10.9	5.9	
Navajo	15	13	15	15	11	8	8	12	10	76	7	7.8	6.9	7.4	7.7	5.8	4.6	4.9	7.3	6.4	8.7	4.6	
Pima	68	79	88	73	68	64	56	64	73	28	72	5.2	5.7	6.3	5.4	5.3	5.2	4.7	5.4	6.1	6.4	6.2	
Pinal	21	17	39	33	29	24	22	33	21	*	28	5.7	3.8	7.3	5.7	5.4	4.8	4.8	7.1	4.6	**	6.2	
Santa Cruz	*	*	0	6	*	*	*	*	*	11	*	**	**	0.0	7.5	**	**	**	**	**	**	5.0	**
Yavapai	7	10	14	*	16	10	7	*	16	14	13	3.3	4.2	5.7	**	7.7	5.5	3.8	**	8.7	5.6	6.9	
Yuma	30	12	14	18	18	15	21	26	14	14	27	9.0	3.6	4.3	5.3	5.5	4.6	6.5	8.3	4.5	4.6	8.9	
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); ^b Per 1,000 live births plus reportable spontaneous fetal deaths.

**TABLE 5C-4
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY COUNTY OF RESIDENCE OF MOTHER, RACE, AND SEX OF CHILD
ARIZONA, 2015**

	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	T	M	F	T	M	F	T	M	F	
ARIZONA^b	524	296	225	3	200	121	79	3	227	124	100	3	50	30	20	40	18	22	7	3	4
Apache	10†	*	*	0	0†	0	*	0	0	0	0	0	0	0	0	0†	*	*	0	0	0
Cochise	10†	9	*	*	0†	*	0	*	10†	*	*	*	0†	*	0	0	0	0	0	0	0
Coconino	10†	*	*	0	0	0	0	0	0†	*	*	0	0	0	0	10†	*	*	0	0	0
Gila	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
Greenlee	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
Maricopa	330	175	154	*	131	73	58	*	140	69	70	*	40	24	16	14	6	8	10†	*	*
Mohave	10†	6	*	0	10†	*	*	0	0†	0	*	0	0†	*	0	0†	*	*	0	0	0
Navajo	10†	*	*	*	0†	*	0	*	1	0	0	*	0	0	0	0†	*	*	0	0	0
Pima	72	48	24	0	25	19	6	0	35	25	10	0	10†	*	*	0†	*	*	0†	0	*
Pinal	28	18	10	0	10†	9	*	0	12	6	6	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
Yavapai	10†	9	*	0	10†	7	*	0	0†	*	0	0	0	0	0	0	0	0	0	0	0
Yuma	27	15	12	0	10†	*	*	0	22	12	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; ^a 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; ^b Totals may include cases with unknown or unspecified gender.

**TABLE 5C-5
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	524	0	18	30	101	135	122	83	27	5	3	
Apache	10†	0	0	0	*	*	*	*	*	0	0	
Cochise	10†	0	0	*	*	*	*	*	0	0	0	
Cocoonino	10†	0	*	0	*	*	*	*	*	*	0	
Gila	0†	0	0	0	*	*	*	0	0	0	0	
Graham	0†	0	0	0	*	*	*	0	0	0	0	
Greenlee	0	0	0	0	0	0	0	0	0	0	0	
La Paz	0	0	0	0	0	0	0	0	0	0	0	
Maricopa	330†	0	9	21	61	87	85	49	16	*	0	
Mohave	10†	0	*	0	*	*	*	*	*	0	0	
Navajo	10†	0	*	0	*	*	0	*	*	0	0	
Pima	70†	0	*	*	18	11	16	16	*	0	*	
Pinal	30†	0	*	*	*	7	7	6	*	0	0	
Santa Cruz	0†	0	0	0	0	*	0	0	0	*	0	
Yavapai	10†	0	0	0	*	*	*	*	*	0	0	
Yuma	30†	0	*	*	*	13	*	*	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, 2005-2015**

County of Residence												% Change		
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2014 to 2015	2009 to 2013	2005 to 2015
Number of Abortions														
ARIZONA	10,446	10,510†	10,486	10,396	10,050†	11,059	13,606	13,129	13,254	12,747	12,479	-2.1	31.9	19.5
Apache	46	47	43	15	19	19	15	16	12	8	17	112.5	-36.8	-63.0
Cochise	136	176	81	127	147	107	162	140	101	47	105	123.4	-31.3	-22.8
Coconino	266	299	275	281	266	274	184	166	147	159	231	45.3	-44.7	-13.2
Gila	10	27	36	27	27	28	41	34	54	33	50	51.5	100.0	400.0
Graham	9	15	12	15	23	15	12	33	17	15	16	6.7	-26.1	77.8
Greenlee	6	*	7	7	8	22	41	47	67	9	8	-11.1	737.5	33.3
La Paz	0	6	12	6	*	6	11	7	16	7	14	100.0	700.0	NA
Maricopa	6,541	6,496	7,188	7,166	6,732	7,774	10,280	8,809	8,385	8,727	8,504	-2.6	24.6	30.0
Mohave	6	16	45	32	21	22	43	41	26	19	18	-5.3	23.8	200.0
Navajo	51	47	51	59	40	69	77	72	66	41	49	19.5	65.0	-3.9
Pima	3,018	2,636	1,908	2,054	2,124	1,844	2,039	2,196	2,109	1,979	1,555	-21.4	-0.7	-48.5
Pinal	85	277	420	257	163	217	313	417	346	315	366	16.2	112.3	330.6
Santa Cruz	36	81	76	36	35	31	35	32	23	26	26	0.0	-34.3	-27.8
Yavapai	208	263	251	234	183	204	181	176	214	165	193	17.0	16.9	-7.2
Yuma	28	81	76	74	156	151	172	79	90	67	49	-26.9	-42.3	75.0
Unknown	0	35	*	6	99	276	0	864	1,581	1,130	1,278	NA	NA	NA
Abortion Rates^a														
ARIZONA	8.1	8.2	8.1	7.8	7.5	8.8	10.7	10.3	10.3	9.8	9.5	-3.2	37.9	16.8
Apache	3.0	3.1	2.8	1.0	1.2	1.4	1.1	1.2	0.9	0.6	1.3	111.9	-25.0	-57.9
Cochise	5.4	7.2	3.2	5.0	5.7	4.8	7.3	6.3	4.5	2.2	4.9	127.5	-20.0	-9.0
Coconino	8.4	9.7	9.0	9.2	8.5	8.7	5.9	5.3	4.7	4.8	6.8	42.4	-44.5	-18.9
Gila	1.1	3.0	3.9	2.8	2.8	3.7	5.4	4.6	7.3	4.4	6.6	52.3	165.2	495.9
Graham	1.3	2.2	1.7	2.0	2.9	2.2	1.8	4.8	2.4	2.1	2.3	6.0	-16.1	78.7
Greenlee	3.3	**	4.6	4.3	5.1	14.2	26.5	29.8	33.2	4.6	3.9	-13.9	546.4	20.5
La Paz	0.0	1.9	3.9	2.0	**	2.5	4.4	2.9	6.6	2.8	5.6	99.9	939.0	NA
Maricopa	8.1	8.2	9.0	8.8	8.1	9.8	12.9	11.0	10.4	10.6	10.2	-4.0	27.4	25.5
Mohave	0.2	0.5	1.3	0.9	0.6	0.8	1.5	1.4	0.9	0.7	0.6	-5.2	53.8	229.6
Navajo	2.3	2.0	2.1	2.5	1.7	3.6	4.0	3.8	3.5	2.2	2.6	19.9	111.3	11.5
Pima	14.5	13.0	9.3	9.9	10.2	9.6	10.5	11.4	10.9	10.1	7.9	-21.5	6.6	-45.3
Pinal	2.0	5.5	7.3	4.0	2.5	3.2	4.6	6.0	4.9	4.6	5.3	14.2	95.2	165.1
Santa Cruz	3.8	8.6	7.9	3.7	3.5	3.4	3.8	3.5	2.5	2.8	2.8	-1.0	-29.5	-27.2
Yavapai	6.1	7.3	6.6	6.0	4.6	6.8	6.0	5.9	7.1	5.6	6.5	16.0	53.8	6.7
Yuma	0.8	2.2	2.0	1.9	4.0	4.0	4.4	2.0	2.2	1.7	1.2	-27.2	-43.7	63.9
Abortion Ratio^b														
ARIZONA	109	103	102	105	108	127	160	153	156	147	147	0.0	43.8	35.0
Apache	36	40	37	12	15	17	14	17	13	8	18	128.2	-17.5	-50.0
Cochise	77	97	44	71	80	60	97	82	63	29	67	135.0	-21.1	-12.6
Coconino	129	145	129	142	140	154	104	98	90	93	147	57.3	-35.6	14.4
Gila	15	40	52	39	38	42	66	56	92	51	86	69.5	138.6	459.5
Graham	20	28	21	23	36	28	20	63	28	25	28	11.3	-20.5	39.0
Greenlee	61	**	51	53	62	210	345	412	536	63	52	-16.9	771.0	-14.3
La Paz	0	26	52	24	**	30	64	34	78	33	70	114.1	582.4	NA
Maricopa	105	98	109	114	117	143	193	162	156	158	156	-1.1	33.4	48.6
Mohave	3	6	18	14	9	11	22	24	15	10	10	-5.9	57.8	263.7
Navajo	27	25	25	30	21	40	47	44	42	25	32	26.9	101.0	20.7
Pima	233	189	138	152	165	152	172	185	176	167	136	-18.7	6.6	-41.6
Pinal	23	62	79	45	31	43	68	90	76	70	82	17.3	146.9	252.5
Santa Cruz	46	108	99	45	46	45	50	48	35	43	42	-3.5	-23.3	-9.2
Yavapai	98	111	104	106	89	112	99	99	118	85	103	21.4	32.4	4.8
Yuma	9	24	23	22	48	47	54	25	29	22	16	-25.8	-40.1	91.1

Notes: * Cell suppressed due to 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 Number of abortions obtained per 1,000 women from 15 - 44 years of age; ^b Number of abortions obtained per 1,000 live birth.

**TABLE 5D-2
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2015**

County ^a	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	*	**	9	0.1	7	0.2
Cochise	11	0.9	57	0.8	37	0.9
Coconino	31	2.6	135	1.9	65	1.6
Gila	11	0.9	23	0.3	16	0.4
Graham	*	**	8	0.1	*	**
Greenlee	*	**	*	**	*	**
La Paz	*	**	9	0.1	*	**
Maricopa	729	61.3	4,962	68.3	2,813	70.0
Mohave	*	**	15	0.2	*	**
Navajo	*	**	25	0.3	19	0.5
Pima	171	14.4	936	12.9	448	11.1
Pinal	57	4.8	192	2.6	117	2.9
Santa Cruz	*	**	15	0.2	8	0.2
Yavapai	32	2.7	111	1.5	50	1.2
Yuma	6	0.5	33	0.5	10	0.2
Unknown	124	10.4	731	10.1	419	10.4
Border region ^b	191	16.1	1,041	14.3	503	12.5
Non-border region	874	73.5	5,493	75.6	3,099	77.1
Arizona	1,190†	100.0	7,270†	100.0	4,020†	100.0

Notes: * Cell suppressed due to 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 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, 2015**

	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 (14 or 5+)
ARIZONA	12,479	5,380†	4,350†	1,070†	330†	530†	180†	640†	1,570†	8,040	2,860†	9,280†	3,200†
Apache	20†	6	*	0	8	*	0	0	*	11	*	13	*
Cochise	110†	61	36	0	0	*	0	*	32	61	12	66	39
Coconino	230†	114	49	6	47	10	*	6	23	143	65	208	23
Gila	50†	28	10	*	8	0	*	*	8	31	11	42	8
Graham	20†	8	*	0	*	*	0	*	0	13	*	12	*
Greenlee	10†	*	*	0	0	0	0	0	*	7	0	*	*
La Paz	10†	6	*	*	*	0	*	0	*	9	*	13	*
Maricopa	8,504	3,710	2,767	0	168	366	121	526	1,025	5,466	2,013	6,360	2,144
Mohave	20†	16	*	*	0	0	0	0	*	16	*	13	*
Navajo	50†	15	8	*	20	*	0	0	*	30	14	43	6
Pima	1,555	639	730	64	30	51	21	20	216	1,079	260	1,012	543
Pinal	366	157	122	31	18	12	7	19	51	240	75	283	83
Santa Cruz	30†	*	21	0	0	0	0	0	*	20	*	21	*
Yavapai	190†	147	36	*	*	*	0	6	25	117	51	160	33
Yuma	50†	16	28	0	*	*	*	*	6	31	12	37	12
Unknown^a	1,278	447	528	118	25	83	22	55	175	766	333	988	290

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, 2015**

	TOTAL	Gestational Age ^a		
		≤13 weeks	14 to 20 weeks	≥21 weeks
		Count	Count	Count
Arizona	12,479	11,374	950†	150†
Apache	20†	13	*	0
Cochise	110†	94	10	*
Coconino	230†	215	12	*
Gila	50†	44	*	*
Graham	20†	10	*	*
Greenlee	8	8	0	0
La Paz	10†	11	*	0
Maricopa	8,503	7,804	596	103
Mohave	20†	17	*	0
Navajo	50†	46	*	0
Pima	1,554	1,439	105	10
Pinal	370†	335	28	*
Santa Cruz	30†	23	*	0
Yavapai	190†	179	13	*
Yuma	50†	45	*	*
Unknown ^b	1,274	1,091	156	27

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a Total does not add to 12,479 due to 6 unknown weeks of gestation.

5E

TRENDS AND PATTERNS IN MORTALITY

**TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	45,115	45,415	44,640	45,128	45,065	45,871	47,547	48,459	49,929	51,074	54,152
Apache	499	454	522	510	530	544	584	471	607	601	646
Cochise	1,116	1,140	1,093	1,185	1,122	1,218	1,183	1,204	1,266	1,201	1,305
Coconino	632	619	621	675	676	678	722	707	702	732	814
Gila	690	627	666	718	646	661	682	655	696	747	814
Graham	282	295	282	294	271	302	245	300	275	283	251
Greenlee	62	65	63	52	50	55	71	64	46	52	69
La Paz	181	200	204	200	227	200	186	225	247	253	254
Maricopa	24,902	25,176	24,417	24,304	24,349	24,438	25,467	25,785	26,906	27,711	28,945
Mohave	2,345	2,354	2,153	2,461	2,260	2,368	2,424	2,482	2,686	2,540	3,024
Navajo	802	860	888	793	825	819	899	897	976	937	907
Pima	7,948	7,885	7,899	8,075	8,065	8,163	8,392	8,713	8,592	8,725	9,241
Pinal	1,886	1,948	2,033	2,023	1,994	2,258	2,380	2,440	2,457	2,629	2,968
Santa Cruz	257	238	263	252	284	262	247	303	286	275	294
Yavapai	2,263	2,386	2,342	2,373	2,303	2,436	2,496	2,616	2,724	2,772	2,918
Yuma	1,246	1,164	1,180	1,105	1,306	1,279	1,350	1,386	1,320	1,425	1,427
Unknown	*	*	14	108	157	190	219	211	143	191	275

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

**TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^a	46,770	47,182	46,325	46,515	46,429	47,616	49,208	50,254	51,997	53,097	56,386
Apache	301	329	312	333	342	401	350	351	332	362	384
Cochise	876	856	907	930	847	929	878	901	892	893	957
Coconino	757	738	762	852	841	852	930	890	822	936	1,009
Gila	578	558	586	599	486	552	559	557	560	601	653
Graham	220	221	228	243	222	253	193	241	223	236	199
Greenlee	30	36	32	28	33	39	40	28	28	29	43
La Paz	169	187	174	148	174	172	173	173	165	179	197
Maricopa	27,164	27,473	26,800	26,712	26,804	27,041	28,001	28,442	28,360	30,135	31,490
Mohave	2,296	2,394	2,249	2,327	2,275	2,460	2,511	2,594	2,612	2,572	2,825
Navajo	606	626	630	598	582	577	675	692	716	669	735
Pima	8,918	8,758	8,777	8,953	9,030	9,171	9,385	9,749	9,143	9,571	10,116
Pinal	1,145	1,237	1,241	1,192	1,167	1,384	1,604	1,558	1,495	1,760	1,912
Santa Cruz	186	182	172	167	188	194	167	193	172	180	200
Yavapai	2,133	2,252	2,176	2,215	2,133	2,264	2,373	2,478	2,504	2,606	2,727
Yuma	1,388	1,335	1,279	1,217	1,305	1,326	1,369	1,407	1,234	1,461	1,447
Unknown	0	0	0	0	0	0	0	0	0	11	1,492

Note: ^a Totals include those resident deaths occurring out-of-state.

**TABLE 5E-3
RESIDENT DEATHS BY PLACE OF OCCURRENCE AND NON-RESIDENT DEATHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2015**

County of residence	County of occurrence														AZ residents 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	323	0	57	13	0	0	0	87	0	55	7	0	0	*	0	544	102	650†
Cochise	0	915	0	*	*	0	0	30	*	0	336	*	0	*	*	1,289	16	1,310†
Coconino	*	0	646	*	0	0	*	73	*	17	*	0	0	31	0	781	33	810†
Gila	*	0	*	578	*	0	0	198	0	*	11	8	0	*	0	803	11	810†
Graham	*	0	0	*	182	*	0	11	0	*	50	0	0	0	0	250	*	250†
Greenlee	0	0	0	0	9	41	0	*	0	0	13	0	0	0	0	66	*	70†
La Paz	0	0	*	*	0	0	136	44	33	0	0	0	0	*	*	224	30	250†
Maricopa	6	*	40	21	*	0	6	28,198	8	20	50	79	*	53	*	28,490	455	28,950†
Mohave	0	0	6	0	0	0	*	72	2,603	*	*	0	0	11	*	2,702	322	3,020†
Navajo	16	0	100	12	*	0	0	138	*	602	*	0	0	6	0	882	25	910†
Pima	*	10	*	*	0	0	*	91	*	*	8,988	13	*	8	*	9,133	108	9,240†
Pinal	*	0	0	*	0	0	*	1,020	*	*	175	1,720	0	*	*	2,929	39	2,970†
Santa Cruz	0	0	0	0	0	0	0	*	0	0	106	0	184	0	293	*	290†	
Yavapai	0	0	62	*	0	0	*	241	*	*	*	*	0	2,544	0	2,866	52	2,920†
Yuma	0	0	*	0	0	0	0	85	0	*	12	0	0	*	1,291	1,391	36	1,430†
Unknown	*	*	6	*	*	0	*	163	*	*	13	*	0	6	11	217	58	280†
AZ resident	350†	930†	930†	650†	200†	40†	150†	30,460†	2,660†	710†	9,780†	1,830†	190†	2,670†	1,320†	52,860†	1,292	54,152
Non-resident	32	30	82	6	*	*	46	1,033	165	23	335	84	9	57	130	2,030†		
Total deaths in Arizona^a	380†	960†	1,010†	650†	200†	40†	200†	31,490†	2,830†	740†	10,120†	1,910†	200†	2,730†	1,450†	56,386		

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 Total deaths includes deaths that occurred out of Arizona and records with unknown county of occurrence.

**TABLE 5E-4
MORTALITY RATES^a BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	746.3	727.9	694.0	690.6	683.2	717.6	738.5	745.7	758.7	766.0	752.9
Apache	676.4	607.8	690.5	669.7	691.3	760.6	811.2	651.4	841.0	836.3	894.6
Cochise	846.8	845.8	793.7	849.9	791.2	927.3	906.3	920.8	967.1	926.5	1010.8
Coconino	484.2	466.0	459.8	497.7	488.0	504.4	538.2	526.4	517.3	525.2	574.9
Gila	1267.3	1137.9	1194.2	1251.7	1088.2	1233.3	1272.9	1221.4	1296.8	1377.7	1496.2
Graham	795.4	822.3	777.5	761.0	681.0	811.4	649.7	804.0	726.1	738.6	652.4
Greenlee	747.0	784.9	762.8	581.0	575.5	651.9	847.3	744.3	421.5	496.4	653.7
La Paz	853.7	930.7	936.7	928.3	1042.9	976.1	897.3	1076.5	1177.4	1193.1	1199.1
Maricopa	682.5	668.8	629.4	619.2	614.2	640.2	662.6	663.8	682.1	691.3	710.1
Mohave	1247.1	1207.7	1067.5	1201.0	1105.3	1182.9	1209.5	1222.2	1319.3	1245.1	1470.0
Navajo	729.2	763.3	770.0	690.9	714.7	762.2	838.4	831.2	897.9	858.2	827.0
Pima	830.0	803.8	786.8	796.7	792.2	832.7	851.0	879.8	862.6	866.3	915.5
Pinal	764.6	721.8	693.1	627.0	608.5	600.9	619.4	626.9	623.9	663.5	730.2
Santa Cruz	583.4	525.4	565.0	532.9	598.0	552.5	513.6	621.9	581.1	555.0	584.8
Yavapai	1103.4	1121.7	1063.7	1053.4	1012.1	1154.3	1181.6	1236.4	1277.1	1287.2	1339.9
Yuma	657.6	595.4	585.8	542.3	638.7	653.4	673.5	675.5	630.6	672.1	663.7

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, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	772.5	727.3	663.2	659.6	653.2	679.9	699.6	687.2	687.8	676.0	691.3
Apache	959.0	805.1	843.9	817.3	834.1	869.4	940.7	721.4	905.6	881.2	928.2
Cochise	819.6	742.8	647.3	695.1	653.2	766.0	745.5	743.2	759.8	706.1	745.4
Coconino	815.4	728.2	699.8	751.2	715.2	699.4	671.6	717.1	671.5	657.2	660.6
Gila	981.5	820.9	805.5	857.3	738.1	820.1	876.0	801.1	869.0	890.4	958.9
Graham	897.2	842.0	772.0	754.9	670.4	919.8	726.4	897.1	786.5	827.7	696.7
Greenlee	971.8	914.7	861.9	652.7	648.0	669.5	889.5	745.3	421.8	536.7	693.2
La Paz	633.4	594.6	549.8	566.3	621.5	619.5	570.4	700.9	693.1	702.6	650.9
Maricopa	750.8	732.6	656.5	646.4	641.7	655.1	677.8	660.6	667.9	664.5	668.4
Mohave	974.1	873.1	752.0	834.0	780.7	799.7	824.8	813.3	845.8	776.7	888.4
Navajo	955.2	937.4	884.9	782.9	818.6	808.9	888.5	854.1	901.6	819.3	786.2
Pima	789.3	720.3	669.7	677.4	672.8	697.6	711.8	717.1	696.6	682.4	707.2
Pinal	737.8	694.7	688.3	623.5	607.7	642.0	668.5	648.4	636.2	608.3	650.1
Santa Cruz	736.9	581.3	596.4	568.4	633.7	561.0	519.3	602.8	550.5	517.2	521.1
Yavapai	764.3	740.9	684.3	669.4	656.0	708.8	722.6	747.3	760.4	738.1	755.8
Yuma	651.0	501.1	480.2	440.4	520.7	604.7	628.4	599.7	551.9	575.6	545.9

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, 2015**

	All groups ^b			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	54,152	28,814	25,334	42,750	22,504	20,242	6,839	3,814	3,025	1,740 [†]	970 [†]	770 [†]	2,140 [†]	1,190 [†]	950 [†]	670 [†]	330 [†]	340 [†]
Apache	646	370	276	155	92	63	30	16	14	0	0	0	459	262	197	0 [†]	0	*
Cochise	1,305	693	612	993	536	457	254	129	125	36	24	12	0 [†]	*	*	20 [†]	*	17
Coconino	814	476	338	469	271	198	61	34	27	10 [†]	*	8	266	165	101	10 [†]	*	*
Gila	814	425	389	614	323	291	91	46	45	0 [†]	0	*	105	54	51	0 [†]	*	*
Graham	251	147	104	170	98	72	61	35	26	0 [†]	*	0	19	13	6	0	0	0
Greenlee	69	35	34	33	14	19	32	20	12	0	0	0	0 [†]	*	*	0	0	0
La Paz	254	161	93	205	129	76	21	14	7	0 [†]	*	*	23	16	7	0 [†]	0	*
Maricopa	28,945	15,078	13,867	23,458	12,028	11,430	3,383	1,905	1,478	1,270	701	569	366	193	173	464	250	214
Mohave	3,024	1,711	1,313	2,807	1,597	1,210	125	68	57	20 [†]	11	*	53	25	28	23	10	13
Navajo	907	475	432	468	239	229	49	26	23	10 [†]	*	*	382	207	175	0 [†]	0	*
Pima	9,241	4,848	4,393	7,099	3,680	3,419	1,562	856	706	237	146	91	230	120	110	113	46	67
Pinal	2,968	1,646	1,322	2,304	1,284	1,020	392	226	166	110	49	61	147	79	68	15	8	7
Santa Cruz	294	153	141	92	52	40	200	99	101	0 [†]	*	0	0	0	0	0 [†]	*	0
Yavapai	2,918	1,596	1,322	2,746	1,499	1,247	125	67	58	14	8	6	25	17	8	10 [†]	*	*
Yuma	1,427	800	627	947	525	422	431	253	178	18	9	9	15	6	9	15	6	9
Unknown	275	200	71	190	137	49	20 [†]	20	*	20 [†]	14	*	43	27	16	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; ^b Total for all groups includes records with unknown race/ethnicity.

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	54,152	4,270†	4,820†	4,550†	4,530†	4,400†	4,338	4,338	4,338	4,183	4,284	4,540†	4,880†
Apache	646	59	51	40	49	50	59	57	47	63	60	60	43
Cochise	1,305	127	112	115	117	111	118	93	91	103	116	116	110
Coconino	814	71	79	74	62	62	58	50	66	76	68	68	75
Gila	814	68	57	68	83	62	66	62	49	59	72	72	89
Graham	251	20	22	22	21	24	19	22	24	19	15	15	20
Greenlee	70†	9	*	*	*	*	8	6	10	9	*	*	*
La Paz	254	22	19	22	26	16	14	26	8	20	27	27	25
Maricopa	28,945	2,674	2,259	2,387	2,388	2,353	2,337	2,377	2,237	2,309	2,452	2,452	2,626
Mohave	3,024	295	250	258	239	244	229	225	245	233	252	252	265
Navajo	907	78	66	81	81	85	86	71	60	81	68	68	85
Pima	9,241	844	741	810	800	770	718	674	739	714	783	783	822
Pinal	2,968	269	233	286	237	220	239	248	244	208	241	241	284
Santa Cruz	294	27	24	23	23	19	28	25	29	24	19	19	27
Yavapai	2,918	281	244	226	239	244	228	241	218	256	228	228	238
Yuma	1,427	150	97	122	131	110	104	122	101	99	117	117	148
Unknown	275	25	20	21	26	25	27	39	15	11	20	20	20

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, 2015**

	IN HOSPITAL					NOT IN HOSPITAL					TOTAL
	In-patient	Out-patient ^e	Died on arrival	Status unknown	Subtotal	Nursing home ^b	Residence	Other ^c	Un-specified	Subtotal	
ARIZONA	1,1,586	3,010†	30†	18,054	32,683	7,985	6,210†	7,270†	10†	21,470†	54,150†
Apache	219	41	8	166	434	33	63	115	*	210†	650†
Cochise	382	95	*	473	950†	77	178	98	0	353	1,310†
Coconino	244	50	0	264	558	52	99	105	0	256	814
Gila	179	37	0	285	501	98	151	64	0	313	814
Graham	70	12	0	111	193	14	25	19	0	58	251
Greenlee	13	*	0	37	50†	6	*	*	0	20†	70†
La Paz	77	11	0	98	186	20	19	29	0	68	254
Maricopa	5,732	1,612	11	8,663	16,018	5,523	2,338	5,063	*	12,930†	28,950†
Mohave	720	155	0	1,266	2,141	288	385	210	0	883	3,024
Navajo	229	65	*	325	620†	37	131	115	0	283	910†
Pima	2,013	439	*	3,431	5,890†	1,030	1,713	612	*	3,360†	9,240†
Pinal	639	176	0	1,104	1,919	408	298	343	0	1,049	2,968
Santa Cruz	70	18	0	149	237	7	26	24	0	57	294
Yavapai	538	155	0	1,131	1,824	329	501	264	0	1,094	2,918
Yuma	382	109	0	551	1,042	29	253	103	0	385	1,427
Unknown	79	36	*	0	120†	34	26	99	0	159	280†

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 (CORRECTION)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	Burial	17,209	16,809	15,640	14,400	14,225	13,940	13,699	13,423	13,356	13,397
	Cremation	26,864	27,660	27,970	28,972	28,514	28,654	30,152	31,060	32,128	36,200
	Other	1,042	946	1,030	1,756	2,326	3,277	3,696	3,976	4,445	4,555
	TOTAL	45,115	45,415	44,640	45,128	45,065	45,871	47,547	48,459	49,929	54,152
Apache	Burial	384	359	328	310	362	430	454	347	425	497
	Cremation	76	76	77	87	91	94	92	96	103	118
	Other	39	19	117	113	77	20	38	28	79	31
	TOTAL	499	454	522	510	530	544	584	471	607	646
Cochise	Burial	429	399	355	353	331	360	307	328	322	334
	Cremation	672	724	709	782	753	812	827	805	877	914
	Other	15	17	29	50	38	46	49	71	67	57
	TOTAL	1,116	1,140	1,093	1,185	1,122	1,218	1,183	1,204	1,266	1,305
Coconino	Burial	309	306	327	301	318	317	340	307	311	345
	Cremation	317	312	287	342	343	342	355	379	348	442
	Other	6	*	7	32	15	19	27	21	43	27
	TOTAL	632	620†	621	675	676	678	722	707	702	814
Gila	Burial	299	238	300	286	234	226	241	226	226	259
	Cremation	376	382	362	422	397	385	388	359	371	460
	Other	15	7	*	10	15	50	53	70	99	95
	TOTAL	690	627	670†	718	646	661	682	655	696	814
Graham	Burial	196	197	184	186	187	187	146	165	169	145
	Cremation	85	94	97	98	81	101	88	119	97	99
	Other	*	*	*	10	*	14	11	16	9	7
	TOTAL	280†	300†	280†	294	270†	302	245	300	275	251
Greenlee	Burial	33	38	36	28	22	27	34	33	21	31
	Cremation	29	26	26	23	26	28	34	29	25	34
	Other	0	*	*	*	*	0	*	*	0	*
	TOTAL	62	70†	60†	50†	50†	55	70†	60†	46	70†
La Paz	Burial	59	68	66	51	62	54	48	58	58	44
	Cremation	118	131	129	133	145	118	107	111	142	179
	Other	*	*	9	16	20	28	31	56	47	31
	TOTAL	180†	200†	204	200	227	200	186	225	247	254
Maricopa	Burial	9,749	9,626	8,731	8,266	7,941	7,582	7,408	7,358	7,282	7,219
	Cremation	14,699	15,041	15,149	15,399	15,206	15,078	16,006	16,235	17,221	19,245
	Other	454	509	537	639	1,202	1,778	2,053	2,192	2,403	2,481
	TOTAL	24,902	25,176	24,417	24,304	24,349	24,438	25,467	25,785	26,906	28,945

**TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Mohave	Burial	523	568	445	419	384	379	387	363	345	322	390
	Cremation	1,798	1,769	1,692	1,790	1,645	1,666	1,685	1,793	1,945	1,832	2,197
	Other	24	17	16	252	231	323	352	326	396	386	437
	TOTAL	2,345	2,354	2,153	2,461	2,260	2,368	2,424	2,482	2,686	2,540	3,024
Navajo	Burial	521	556	536	441	498	514	506	529	552	513	516
	Cremation	251	280	281	264	300	271	347	325	361	378	340
	Other	30	24	71	88	27	34	46	43	63	46	51
	TOTAL	802	860	888	793	825	819	899	897	976	937	907
Pima	Burial	2,714	2,539	2,495	2,133	2,190	2,143	2,084	2,007	2,017	1,894	1,964
	Cremation	4,901	5,113	5,266	5,618	5,511	5,524	5,805	6,168	5,989	6,265	6,686
	Other	333	233	138	324	364	496	503	538	586	566	591
	TOTAL	7,948	7,885	7,899	8,075	8,065	8,163	8,392	8,713	8,592	8,725	9,241
Pinal	Burial	754	760	745	677	647	689	679	678	638	684	704
	Cremation	1,063	1,120	1,229	1,302	1,216	1,379	1,478	1,515	1,578	1,708	1,979
	Other	69	68	59	44	131	190	223	247	241	237	285
	TOTAL	1,886	1,948	2,033	2,023	1,994	2,258	2,380	2,440	2,457	2,629	2,968
Santa Cruz	Burial	134	113	128	106	110	77	106	111	102	96	84
	Cremation	121	122	134	144	169	173	125	181	178	170	200
	Other	*	*	*	*	*	12	16	11	6	9	10
	TOTAL	260†	240†	260†	250†	280†	262	247	303	286	275	294
Yavapai	Burial	607	608	521	465	424	448	438	422	426	391	395
	Cremation	1,630	1,757	1,801	1,842	1,774	1,795	1,845	1,949	1,970	2,075	2,172
	Other	26	21	20	66	105	193	213	245	328	306	351
	TOTAL	2,263	2,386	2,342	2,373	2,303	2,436	2,496	2,616	2,724	2,772	2,918
Yuma	Burial	496	433	438	334	435	386	396	366	409	358	381
	Cremation	726	711	725	703	810	826	888	924	845	954	968
	Other	24	20	17	68	61	67	66	96	66	113	78
	TOTAL	1,246	1,164	1,180	1,105	1,306	1,279	1,350	1,386	1,320	1,425	1,427
Unknown	Burial	*	*	*	44	80	121	125	125	53	79	89
	Cremation	*	*	6	23	47	62	82	72	78	102	167
	Other	0	*	*	41	30	7	12	14	12	10	19
	TOTAL	0†	0†	10†	108	157	190	219	211	143	191	275

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 (CORRECTION)
BODY DISPOSITION BY COUNTY OF OCCURRENCE IN ARIZONA IN 2015**

Total deaths occurring in Arizona	Body disposition														Out-of-state/ Unknown		
	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Total	56,386	384	960†	1,010†	653	200†	40†	200†	31,490	2,830†	735	10,116	1,912	200†	2,730†	1,447	1,492
Burial	14,098	270	250	461	208	114	20	30	8,091	372	375	2,210	454	63	379	390	411
Cremation	37,562	88	664	522	359	78	20	142	20,820	2,052	314	7,243	1,263	133	2,028	985	851
Donated	3,850†	10	40	24	79	*	*	21	2,115	397	33	523	173	*	315	66	43
Entombment	580†	0	0	*	0	0	0	*	455	*	0	86	7	0	*	6	13
Other	280†	16	*	0	7	*	0	*	8	*	13	54	15	*	0	0	151
Unknown	30†	0	*	0	0	0	0	0	*	0	0	0	0	0	0	0	23
Total	52,276	240†	900†	890†	628	190†	40†	180†	29,220†	2,592	695	9,552	1,800†	180†	2,610†	1,217	1,347
Burial	10,621	143	197	364	190	112	20	22	6,056	190	348	1,688	363	46	269	202	411
Cremation	37,284	87	659	502	359	78	20	139	20,681	2,032	314	7,216	1,252	128	2,022	944	851
Donated	3,780†	10	40	24	79	*	*	16	2,088	370	33	517	170	*	313	65	43
Entombment	500†	0	0	*	0	0	0	*	388	0	0	78	*	0	*	6	13
Other	70†	*	*	0	0	0	0	*	*	0	0	53	6	*	0	0	6
Unknown	30†	0	*	0	0	0	0	0	*	0	0	0	0	0	0	0	23
Total	4,110	140†	60†	120†	25	10†	0	20†	2,270†	230†	40	560†	120†	20†	120†	230†	145
Burial	3,480†	127	53	97	18	*	0	8	2,035	182	27	522	91	17	110	188	0
Cremation	280†	*	*	20	0	0	0	*	139	20	0	27	11	*	6	41	0
Donated	70†	0	0	0	0	*	0	*	27	27	0	6	*	0	*	*	0
Entombment	80†	0	0	*	0	0	0	0	67	*	0	8	*	0	*	0	0
Other	200†	14	0	0	7	*	0	*	*	*	13	*	9	0	0	0	145

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-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, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	PER 100,000 TOTAL POPULATION (BOTH GENDERS):															
																	691.3	928.2	745.4	660.6	958.9	696.7	693.2	650.9	668.4	888.4	786.2	707.2	650.1	521.1	755.8	545.9
Total, all causes	189.0	196.8	216.8	160.1	249.1	175.4	179.4	221.6	182.5	275.7	174.8	191.4	183.4	187.7	191.7	141.5																
Cardiovascular disease	141.3	154.9	164.9	120.9	198.4	111.7	126.6	199.2	133.2	233.7	132.3	141.3	140.9	150.5	145.4	105.0																
Diseases of heart	104.6	91.4	112.8	87.5	132.2	66.2	92.1	169.2	99.8	187.8	93.8	102.6	102.8	113.3	100.4	82.3																
Coronary heart disease	144.0	109.1	155.7	121.7	192.2	135.0	190.5	111.7	144.3	181.4	132.4	143.5	132.7	101.7	154.4	111.0																
Lung cancer	35.1	16.5	40.7	16.0	44.5	33.1	57.8	45.2	34.3	57.2	28.3	34.9	32.5	19.6	37.0	33.0																
Colorectal cancer	12.9	12.0	14.5	10.0	22.6	2.4	30.8	9.3	12.9	18.7	18.8	11.9	11.4	4.5	16.4	7.0																
Breast cancer	10.3	6.0	7.4	5.8	16.0	9.4	0.0	16.3	10.6	15.2	10.9	10.8	8.0	5.6	8.4	7.6																
Prostate cancer	7.8	7.5	7.7	13.3	11.8	2.4	9.6	2.5	7.4	9.2	9.9	8.5	5.4	7.0	9.4	5.6																
Malignant melanoma of skin	2.7	0.0	2.3	2.6	3.5	2.2	7.0	0.0	2.9	3.0	2.8	2.6	2.9	1.9	3.0	0.8																
Cervical cancer	1.2	1.5	2.1	0.7	0.0	0.0	0.0	0.0	1.4	0.9	1.5	0.6	0.9	4.3	1.2	0.6																
Accident (unintentional injury)	48.1	157.2	49.4	62.8	89.4	36.7	62.4	75.2	42.9	62.9	95.5	50.2	47.7	36.5	55.1	28.9																
Accidental poisoning	16.1	40.2	22.3	16.1	22.0	23.6	52.9	45.8	13.7	25.8	30.3	20.7	11.2	11.8	15.5	9.7																
Accidental falls	12.8	10.1	13.0	14.8	13.2	5.1	0.0	3.1	13.0	8.1	13.4	13.9	13.8	7.5	18.3	6.3																
Motor vehicle accident	12.6	58.5	9.8	22.9	45.5	4.7	0.0	12.3	10.9	14.7	38.9	9.6	16.1	12.1	13.0	6.8																
Accidental drowning	1.2	1.5	1.1	0.7	0.8	0.0	0.0	0.0	1.1	5.8	0.6	0.8	0.8	0.0	2.1	2.0																
Chronic lower respiratory diseases	45.1	28.4	46.6	44.1	59.6	41.3	43.1	38.8	45.2	60.1	39.4	41.6	44.7	16.9	57.2	35.9																
Alzheimer's disease	37.3	19.7	23.5	21.3	39.1	27.5	34.5	15.2	41.3	27.3	24.8	38.0	39.9	18.8	35.5	19.1																
Cerebrovascular disease	31.1	28.4	37.7	28.8	39.3	45.7	27.6	17.9	30.7	31.5	29.7	32.1	29.2	25.9	33.8	27.0																
Diabetes	25.7	49.6	27.6	11.7	35.7	49.0	31.5	7.7	24.7	19.8	32.5	30.5	23.5	32.4	17.6	33.7																
Intentional self-harm (suicide)	17.8	24.7	17.8	23.4	28.9	15.7	0.0	26.1	15.8	30.3	28.2	18.3	16.3	7.6	32.8	14.7																
Chronic liver disease and cirrhosis	14.9	40.2	15.7	21.2	47.8	14.3	8.8	27.7	12.0	21.0	48.2	15.8	16.2	11.1	20.0	11.5																
Essential (primary) hypertension and hypertensive renal disease	11.1	3.8	7.8	3.9	8.3	8.0	0.0	4.5	13.3	6.9	9.6	10.1	9.0	7.6	9.3	6.6																
Influenza and pneumonia	9.4	23.7	14.1	11.6	11.5	13.7	22.2	16.5	8.4	11.0	12.3	10.1	6.0	8.9	10.1	12.9																
Parkinson's disease	9.1	7.7	2.8	8.4	11.2	8.6	0.0	0.0	9.8	7.0	6.6	9.0	8.9	4.0	13.5	4.6																
Nephritis	6.3	6.4	15.1	8.4	19.4	7.9	0.0	7.2	4.4	13.1	13.2	7.6	6.5	1.9	6.8	5.2																
Assault (homicide)	5.6	24.0	3.9	3.2	4.5	2.4	0.0	1.6	5.6	5.2	11.2	4.8	4.2	2.9	5.7	2.5																
Septicemia	5.4	13.2	12.5	5.1	7.8	0.0	0.0	1.6	4.0	6.2	10.6	7.1	7.5	5.7	4.2	11.5																
HIV disease	1.6	4.9	2.6	1.2	4.1	6.6	0.0	0.0	1.6	1.1	0.6	1.5	1.1	0.0	0.5	1.1																
Injury by firearms	13.7	15.5	12.1	16.8	11.9	14.7	0.0	23.2	12.7	22.0	17.7	13.6	13.1	8.4	19.8	10.2																
Drug-induced deaths	19.8	8.5	27.8	16.3	34.8	20.4	62.8	41.3	17.6	30.9	16.1	25.8	14.8	11.8	26.3	13.2																
Alcohol-induced deaths	17.5	83.6	16.3	34.2	46.9	22.8	35.3	39.9	14.7	22.8	69.7	15.8	14.0	10.7	20.2	7.1																
AVERAGE AGE AT DEATH	72.5	64.1	73.1	66.4	72.1	70.1	67.9	70.9	72.6	72.5	66.6	73.7	70.7	73.6	75.2	72.8																
MEDIAN AGE AT DEATH	76.0	68.0	76.0	69.0	75.0	74.0	73.0	72.5	77.0	75.0	71.0	78.0	74.0	77.0	78.0	77.0																

**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, 2015**

	ARIZONA	PER 100,000 MALES:														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	811.5	1118.3	839.8	834.2	1100.6	836.8	744.5	826.1	784.7	1035.3	872.3	839.8	723.5	634.1	906.1	641.1
Cardiovascular disease	226.7	226.1	250.7	218.4	311.2	171.9	337.4	347.5	220.9	321.3	208.4	227.0	208.1	234.9	233.5	156.5
Diseases of heart	177.1	176.4	203.8	166.9	263.3	128.0	196.9	330.1	169.5	281.6	167.8	172.7	161.2	201.2	186.7	115.0
Coronary heart disease	137.4	107.5	147.6	140.5	170.7	85.7	174.5	280.2	133.0	232.0	134.3	132.7	118.5	155.6	137.6	94.9
Malignant neoplasms	169.0	121.4	174.5	148.6	223.1	152.3	139.6	111.2	167.8	210.5	149.2	173.4	146.9	104.2	195.5	136.7
Lung cancer	40.5	25.7	44.4	20.2	54.5	38.4	12.7	45.7	39.0	63.7	23.3	43.5	34.7	14.4	44.6	39.8
Prostate cancer	17.6	17.3	15.9	30.6	27.0	5.0	18.0	5.4	17.3	18.9	23.1	19.6	11.2	16.5	20.5	11.7
Colorectal cancer	15.6	13.7	17.1	15.1	22.7	0.0	60.0	6.0	15.4	24.3	23.9	14.6	10.4	5.0	22.9	7.3
Malignant melanoma of skin	3.9	0.0	2.4	2.7	7.2	0.0	12.7	0.0	4.3	3.8	1.3	3.8	3.8	0.0	5.0	1.5
Breast cancer	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	1.0	0.0
Accident (unintentional injury)	62.7	227.5	61.1	77.0	104.8	49.1	45.0	85.7	55.3	84.3	131.5	65.1	57.3	48.4	68.2	41.8
Accidental poisoning	20.8	66.4	23.6	24.4	31.7	24.0	45.0	44.8	17.9	36.3	39.8	24.6	12.8	20.5	19.2	13.9
Motor vehicle accident	18.0	87.3	16.8	32.8	56.1	8.2	0.0	23.7	15.7	21.8	51.2	13.6	19.7	19.4	17.4	11.5
Accidental falls	15.1	7.7	15.4	14.7	11.2	11.0	0.0	2.8	14.6	9.0	18.4	19.2	17.0	4.3	19.9	9.2
Accidental drowning	1.5	3.0	1.1	1.4	0.0	0.0	0.0	0.0	1.5	4.3	1.3	0.9	1.0	0.0	3.0	3.9
Chronic lower respiratory diseases	48.9	31.9	62.8	53.5	66.4	52.4	22.4	45.4	48.7	58.4	36.0	48.6	44.8	19.4	58.3	42.0
Diabetes	31.8	65.9	30.2	15.8	37.1	67.5	62.9	12.5	31.3	26.3	38.1	34.8	28.6	42.3	24.5	42.8
Cerebrovascular disease	31.3	31.8	31.8	39.5	37.6	21.2	40.5	14.5	31.0	29.4	30.5	32.6	32.3	19.4	31.6	30.9
Alzheimer's disease	31.1	19.9	19.1	10.9	21.3	35.3	22.4	18.3	35.3	18.2	14.4	34.2	27.5	22.8	32.8	12.0
Intentional self-harm (suicide)	27.5	44.8	28.0	40.2	49.0	24.4	0.0	44.1	24.4	42.1	41.5	29.3	24.2	16.6	46.0	24.0
Chronic liver disease and cirrhosis	19.2	34.4	18.0	32.7	64.5	14.6	16.6	36.0	16.3	29.8	43.9	20.2	17.9	21.5	26.2	14.6
Parkinson's disease	13.3	10.0	2.3	17.0	13.7	12.9	0.0	0.0	14.4	8.7	9.3	15.3	13.6	0.0	16.5	4.9
Essential (primary) hypertension	11.7	4.6	8.6	2.7	4.2	11.0	0.0	2.8	14.3	5.1	8.8	10.7	9.4	9.3	12.0	8.4
Influenza and pneumonia	10.9	19.5	15.9	15.6	17.4	18.4	0.0	11.9	9.8	15.0	10.6	10.8	8.4	13.5	9.7	17.9
Assault (homicide)	8.6	44.9	3.5	4.0	2.1	4.0	0.0	0.0	9.0	7.3	15.8	6.9	5.1	6.6	7.3	4.1
Nephritis	7.7	7.4	17.0	11.8	21.7	12.9	0.0	6.0	5.4	14.3	14.4	9.1	7.3	0.0	8.6	8.7
Septicemia	6.4	12.5	11.6	4.6	9.4	0.0	0.0	3.2	4.8	8.0	12.5	9.8	5.3	4.3	4.4	14.3
HIV disease	2.6	9.6	5.2	1.4	8.4	11.6	0.0	0.0	2.6	2.2	1.3	2.3	1.6	0.0	1.1	2.3
Injury by firearms	23.0	29.2	22.1	26.3	23.8	22.5	0.0	44.1	21.6	32.5	26.9	22.6	20.5	18.5	31.8	18.8
Drug-induced deaths	23.6	16.3	25.2	22.4	36.9	24.0	45.0	41.8	21.9	40.6	13.0	28.6	13.7	20.5	27.1	15.5
Alcohol-induced deaths	25.0	104.1	17.2	59.2	64.0	26.3	48.8	48.5	20.9	38.4	80.8	23.8	17.6	23.2	31.0	12.5
AVERAGE AGE AT DEATH	69.9	60.4	71.3	63.3	69.6	66.6	68.7	69.5	69.7	70.6	63.1	71.3	68.8	71.6	73.5	71.3
MEDIAN AGE AT DEATH	73.0	63.0	75.0	66.0	72.0	70.0	70.0	71.0	73.0	73.0	66.0	74.0	72.0	77.0	76.0	75.0

**TABLE 5E-11 (continued)
AGE-ADJUSTED^a MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	583.3	741.5	656.8	503.9	822.7	557.2	671.5	471.1	567.6	736.4	700.9	593.7	572.5	434.2	624.7	454.5
Cardiovascular disease	156.1	169.5	186.1	113.5	194.9	172.9	89.9	99.5	150.4	227.7	147.1	161.0	157.6	149.8	154.6	127.6
Diseases of heart	110.5	136.5	130.1	83.6	143.3	94.4	74.4	73.1	103.2	184.6	103.2	114.9	118.8	110.2	109.6	96.0
Coronary heart disease	76.5	77.5	81.4	45.2	98.5	47.3	36.1	63.2	72.5	143.0	59.6	77.5	85.5	79.2	68.5	70.7
Malignant neoplasms	123.8	98.8	140.9	100.1	166.4	116.2	228.0	108.9	125.8	153.6	117.3	120.2	119.8	104.2	120.7	86.6
Lung cancer	30.7	9.0	37.4	12.8	35.0	26.7	101.4	42.7	30.5	51.0	32.0	28.0	31.0	23.9	30.4	26.5
Breast cancer	19.2	10.7	14.4	11.3	31.6	18.0	0.0	31.1	19.6	29.5	20.3	20.1	15.9	10.4	14.9	14.6
Colorectal cancer	10.5	10.5	12.3	6.0	22.8	4.7	0.0	11.7	10.5	13.7	14.1	9.6	12.2	5.0	11.0	6.7
Cervical cancer	2.3	2.8	4.2	1.3	0.0	0.0	0.0	0.0	2.7	1.8	2.9	1.1	1.8	8.0	2.4	1.1
Malignant melanoma of skin	1.7	0.0	2.5	2.8	0.0	4.5	0.0	0.0	1.8	2.1	3.9	1.7	2.1	3.0	1.3	0.0
Chronic lower respiratory diseases	41.7	25.2	31.6	36.3	54.8	34.0	64.2	31.9	42.1	61.5	41.1	36.1	44.0	14.9	56.8	30.3
Alzheimer's disease	41.5	19.0	27.0	27.7	50.8	21.5	38.3	12.9	44.9	34.4	32.6	41.0	50.2	15.5	37.8	25.6
Accident (unintentional injury)	34.1	86.5	36.7	47.1	72.6	22.6	80.1	63.2	30.9	40.3	59.3	36.5	38.0	24.8	43.6	16.1
Accidental poisoning	11.4	14.0	20.1	8.1	11.8	22.6	61.9	46.7	9.6	14.6	19.9	16.9	9.5	3.8	11.8	5.5
Accidental falls	10.9	11.2	11.0	14.8	14.9	0.0	0.0	3.5	11.6	7.1	9.8	9.7	10.9	9.4	17.5	3.5
Motor vehicle accident	7.2	30.4	2.7	12.9	34.3	0.0	0.0	0.0	6.2	7.4	26.1	5.6	12.5	5.3	9.2	1.9
Accidental drowning	0.8	0.0	1.0	0.0	1.5	0.0	0.0	0.0	0.7	7.3	0.0	0.7	0.6	0.0	1.4	0.0
Cerebrovascular disease	30.7	24.4	42.6	19.4	40.9	64.1	15.6	20.8	30.1	32.7	29.2	31.3	26.9	30.2	35.2	23.2
Diabetes	20.4	36.0	24.9	8.0	34.5	31.1	0.0	3.5	19.2	13.5	28.0	26.9	18.7	25.7	11.4	25.2
Chronic liver disease and cirrhosis	11.0	46.1	13.2	10.6	31.6	15.4	0.0	17.3	8.2	12.1	52.7	11.7	14.6	2.6	14.3	8.6
Essential (primary) hypertension	10.5	2.8	7.0	5.6	10.6	5.1	0.0	5.6	12.3	8.4	10.2	9.5	8.5	6.1	6.8	4.8
Intentional self-harm (suicide)	8.4	4.8	7.9	7.3	8.5	5.0	0.0	8.8	7.7	18.1	14.4	7.9	7.2	0.0	20.4	5.3
Influenza and pneumonia	8.2	26.7	12.7	8.1	6.9	10.1	37.4	19.9	7.3	7.3	13.7	9.6	3.7	5.9	10.3	8.3
Parkinson's disease	5.8	5.6	3.2	1.5	9.7	5.1	0.0	0.0	6.3	5.5	4.9	4.5	4.4	7.1	11.1	4.1
Nephritis	5.2	5.6	14.2	6.2	18.1	4.5	0.0	8.2	3.7	12.0	13.1	6.6	5.6	3.3	5.1	1.9
Septicemia	4.6	13.6	13.4	5.6	5.9	0.0	0.0	0.0	3.4	4.1	9.0	4.6	9.5	6.1	4.3	8.8
Assault (homicide)	2.5	1.9	4.4	2.5	7.0	0.0	0.0	3.2	2.1	3.0	6.5	2.7	3.0	0.0	3.9	0.9
HIV disease	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.8	0.6	0.0	0.0	0.0
Injury by firearms	4.7	1.9	2.8	8.1	0.0	5.0	0.0	3.2	4.2	11.1	8.1	5.2	4.5	0.0	8.3	1.4
Drug-induced deaths	16.0	0.0	29.4	10.2	32.8	15.4	82.4	40.6	13.3	20.7	19.3	23.0	16.1	3.8	25.0	10.7
Alcohol-induced deaths	10.6	64.2	15.6	10.6	30.1	22.6	20.5	29.0	9.1	6.8	57.4	8.5	10.2	0.0	10.4	1.9
AVERAGE AGE AT DEATH	75.5	69.1	75.2	70.9	74.8	75.0	67.0	73.5	75.8	75.1	70.4	76.4	73.1	75.8	77.3	74.8
MEDIAN AGE AT DEATH	79.0	75.0	78.0	73.0	78.0	79.0	74.0	75.0	80.0	77.0	75.0	81.0	76.0	77.0	80.0	79.0

Notes: ^a 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, 2015

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												
Total, all causes	54,152	646	1,305	814	814	251	69	254	28,945	3,024	907	9,241	2,968	294	2,918	1,427	275											
Salmonella infections	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0											
Shigellosis and amebiasis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0											
Certain other intestinal infections	240†	*	12	*	*	*	0	*	106	10	*	65	8	*	10	10	0											
Enterocolitis due to Clostridium difficile	180†	*	10	*	*	*	0	*	77	6	*	48	*	0	9	8	0											
Tuberculosis	10†	*	0	0	0	0	0	0	*	0	0	*	*	0	0	0	*											
Respiratory tuberculosis	10†	*	0	0	0	0	0	0	*	0	0	*	*	0	0	0	0											
Other tuberculosis	1	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	0											
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Septicemia	440†	10	23	6	*	0	0	*	177	21	13	90	35	*	17	32	*											
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Viral hepatitis	270†	*	*	7	*	*	0	*	139	18	*	41	20	*	13	*	6											
Human immunodeficiency virus (HIV) disease	110†	*	*	*	*	*	0	0	67	*	*	15	*	0	*	*	*											
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Other and unspecified infectious and parasitic diseases	160†	*	*	*	*	*	0	0	84	6	*	35	8	0	*	8	0											
Malignant neoplasms	11,624	81	285	157	178	50	19	48	6,343	679	164	1,915	663	60	661	295	26											
Malignant neoplasm of lip, oral cavity and pharynx	160†	0	*	*	*	*	0	*	82	13	*	24	12	*	8	8	0											
Malignant neoplasm of esophagus	300†	*	7	6	*	*	0	0	165	22	*	45	16	*	24	*	*											
Malignant neoplasm of stomach	210†	*	9	*	*	0	*	0	123	*	6	27	11	*	7	9	*											
Malignant neoplasm of colon, rectum and anus	1,020†	8	27	13	19	*	*	*	562	70	22	156	54	*	65	17	0											
Malignant neoplasm of liver and intrahepatic bile ducts	540†	7	9	11	8	*	0	*	279	19	8	117	41	*	23	13	0											
Malignant neoplasm of pancreas	850†	8	17	8	8	*	*	*	477	44	6	141	54	6	54	21	0											
Malignant neoplasm of larynx	60†	0	*	0	*	0	0	0	31	*	0	10	*	0	*	*	*											
Malignant neoplasm of trachea, bronchus and lung	2,885	13	77	21	45	12	6	18	1,511	227	37	477	168	12	162	92	7											
Malignant melanoma of skin	210†	0	*	*	*	*	*	0	123	11	*	34	14	*	12	*	0											
Malignant neoplasm of breast	810†	*	12	8	14	*	0	6	466	48	13	139	38	*	39	19	*											
Malignant neoplasm of cervix uteri	80†	*	*	*	0	0	0	0	59	*	*	6	*	*	*	*	0											
Malignant neoplasm of corpus uteri and uterus, part unspecified	180†	0	*	*	*	*	0	0	108	*	*	26	11	0	14	*	0											
Malignant neoplasm of ovary	300†	*	7	12	*	0	0	*	168	13	*	44	16	*	20	*	0											
Malignant neoplasm of prostate	630†	*	15	15	11	*	*	*	323	36	11	119	27	*	43	16	*											
Malignant neoplasm of kidney and renal pelvis	310†	*	7	6	6	*	*	0	178	11	*	53	12	*	12	9	*											
Malignant neoplasm of bladder	360†	0	10	6	6	*	*	*	193	22	*	58	18	*	23	8	*											

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

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	320†	7	7	7	*	*	*	192	14	*	45	21	0	19	*	0				
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,110†	7	24	11	17	*	*	639	38	17	185	61	*	64	31	*				
Hodgkin's disease	30†	0	0	0	*	0	0	21	*	0	*	0	0	0	*	*				
Non-Hodgkin's lymphoma	400†	*	*	*	*	0	0	215	12	8	79	20	*	27	16	*				
Leukemia	440†	*	12	6	7	*	*	257	10	7	72	27	*	29	8	*				
Multiple myeloma and immunoproliferative neoplasms	240†	*	7	*	*	*	*	146	15	*	32	14	*	6	6	0				
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	1,260†	11	45	22	19	9	*	664	74	18	209	80	10	64	31	*				
In situ neoplasms	310†	*	6	*	*	*	0	161	16	*	48	22	*	21	10	*				
Anemias	70†	*	*	0	*	0	0	30	*	*	14	*	*	*	*	0				
Diabetes	2,050†	39	47	15	36	18	*	1,090	68	41	395	117	19	62	89	7				
Nutritional deficiencies	120†	*	*	6	*	*	0	44	6	*	26	*	*	18	0	0				
Malnutrition	100†	*	*	*	*	*	0	37	6	*	26	*	*	18	0	0				
Other nutritional deficiencies	10†	*	0	*	0	0	0	7	0	*	0	0	0	0	0	0				
Obesity	180†	0	*	*	*	*	0	95	*	*	34	15	0	*	8	*				
Meningitis	10†	*	0	0	*	0	0	6	*	0	*	0	0	0	*	0				
Parkinson's disease	720†	*	*	8	11	*	0	414	26	7	125	40	*	59	13	*				
Alzheimer's disease	2,940†	13	42	22	37	9	*	1,772	97	27	537	160	10	152	53	*				
Major cardiovascular diseases	15,075	135	393	194	225	62	17	98	7,950	987	212	2,618	837	105	806	380				
Diseases of heart	11,274	106	301	147	178	40	12	87	5,811	833	158	1,931	640	85	613	281				
Acute rheumatic fever and chronic rheumatic heart disease	50†	*	0	*	0	0	0	0	27	*	11	*	0	*	0	0				
Hypertensive heart disease	1,120†	10	25	9	10	0	*	0	708	56	7	185	53	*	35	12				
Hypertensive heart and renal disease	70†	*	*	*	0	0	*	0	38	*	0	12	*	*	6	0				
Ischemic heart disease	7,264	53	181	99	112	24	8	76	3,658	606	108	1,227	418	60	391	208				
Acute myocardial infarction	1,660†	12	54	18	25	7	*	9	857	70	44	307	112	14	84	42				
Other acute ischemic heart disease	40†	*	0	*	0	0	0	0	20	*	0	10	*	0	0	0				
Other forms of chronic ischemic heart disease	5,560†	40	127	79	87	17	*	67	2,781	531	64	910	305	46	307	165				
Atherosclerotic cardiovascular disease	1,660†	11	21	39	57	*	*	11	771	337	9	194	58	27	109	*				
All other forms of chronic ischemic heart disease	3,900†	29	106	40	30	15	*	56	2,010	194	55	716	247	19	198	162				
Other heart diseases	2,770†	40	92	37	56	16	*	11	1,380	169	41	496	160	20	177	59				
Acute and subacute endocarditis	20†	0	0	*	0	0	0	0	10	0	*	8	*	0	*	0				
Diseases of pericardium and acute myocarditis	20†	0	*	0	0	0	0	0	9	*	*	6	*	0	*	0				
Heart failure	670†	9	39	*	15	*	*	285	47	9	110	49	9	52	26	*				
All other forms of heart disease	2,060†	31	52	33	41	11	*	6	1,076	119	30	372	109	11	122	32				
Essential (primary) hypertension and hypertensive renal disease	900†	*	14	*	7	*	0	*	583	25	12	139	44	*	38	17				
Cerebrovascular diseases	2,460†	19	67	34	37	15	*	9	1,323	116	38	440	130	14	140	74				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	TOTAL DEATHS, BOTH GENDERS															
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Atherosclerosis	100†	*	*	0	*	0	0	0	0	54	*	0	29	*	0	*	0
Other diseases of circulatory system	340†	*	10	8	*	*	*	0	0	179	12	*	79	19	*	12	*
Aortic aneurysm and dissection	170†	*	*	*	0	*	0	0	0	84	7	*	42	14	*	7	0
Other disease of arteries, arterioles and capillaries	170†	*	*	*	*	*	*	*	*	95	*	*	37	*	*	0	*
Other disorders of circulatory system	130†	0	*	0	*	*	0	0	0	68	8	*	24	7	*	10	*
Influenza and pneumonia	740†	16	25	12	10	*	*	7	362	38	14	136	28	*	42	35	*
Influenza	40†	*	*	*	*	0	0	0	18	*	0	9	0	0	*	0	0
Pneumonia	700†	15	24	10	8	*	*	7	344	34	14	127	28	*	38	35	*
Other acute lower respiratory infections	10†	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	*
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	3,650†	21	89	49	59	15	*	13	1,962	232	47	572	217	10	245	101	12
Bronchitis, chronic and unspecified	10†	0	0	0	0	0	0	0	*	*	0	*	0	*	0	0	0
Empysema	160†	*	*	10	*	*	*	0	62	26	*	30	8	*	13	*	0
Asthma	80†	0	*	0	*	0	0	*	41	*	*	13	*	*	*	*	*
Other chronic lower respiratory diseases	3,400†	20	83	39	57	13	*	12	1,855	201	45	528	205	6	229	96	10
Pneumoconioses and chemical effects	20†	*	0	0	0	0	0	0	9	0	*	*	*	0	0	0	0
Pneumonitis due to solids and liquids	260†	*	7	*	*	*	0	*	124	*	7	69	12	*	14	*	0
Other disease of respiratory system	600†	8	16	16	6	*	*	*	263	29	13	117	47	*	51	18	0
Peptic ulcer	90†	*	0	0	*	*	0	*	44	*	0	26	*	*	*	*	0
Diseases of appendix	10†	*	0	0	0	0	0	0	7	0	0	*	0	0	0	0	0
Hernia	50†	0	0	0	0	*	0	0	23	0	0	14	*	0	*	0	*
Chronic liver disease and cirrhosis	1,120†	26	23	28	31	*	*	7	525	66	49	181	69	6	64	25	14
Alcoholic liver disease	860†	22	16	22	27	*	*	7	424	44	41	128	48	*	49	8	13
Other chronic liver disease and cirrhosis	260†	*	7	6	*	0	0	0	101	22	8	53	21	*	15	17	*
Cholelithiasis and other disorders of gallbladder	60†	0	0	*	0	*	0	0	34	0	0	8	7	*	*	*	*
Nephritis, nephrotic syndrome and nephrosis	500†	*	28	10	18	*	0	*	188	49	15	103	28	*	31	15	*
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Chronic glomerulonephritis	130†	0	*	*	*	0	0	*	76	7	0	19	7	0	*	*	0
Renal failure	370†	*	27	7	13	*	0	*	110	41	15	83	20	*	27	12	*
Others disorders of kidney	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Infections of kidney	30†	*	0	0	*	*	0	0	13	*	0	7	0	0	*	*	0
Hyperplasia of prostate	20†	0	0	0	*	0	0	0	10	0	0	*	*	0	0	*	0
Inflammatory diseases of female pelvic organs	10†	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
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	TOTAL DEATHS, BOTH GENDERS														Unknown	
		Apache	Cochise	Cocconino	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	0	0	0	0	0
Perinatal conditions	200†	*	8	*	*	0	0	0	0	122	*	20	12	*	14	0	0
Congenital anomalies, deformations and chromosomal abnormalities	230†	*	*	*	*	0	*	*	135	6	*	30	13	*	11	10	0
Symptoms, signs, abnormal findings	1,880†	39	29	30	15	*	0	17	1,218	188	28	114	73	*	54	41	30
Total accidents	3,403	105	71	83	55	13	7	15	1,782	141	94	543	190	19	161	67	57
Transport accidents	910†	41	14	32	23	*	0	*	471	37	41	103	67	7	32	18	14
Motor vehicle accidents	860†	40	14	32	23	*	0	*	444	37	38	96	63	6	30	15	12
Other land transport accidents	20†	*	0	0	0	0	0	0	7	0	*	*	*	*	*	*	*
Water, air, space	30†	0	0	0	0	0	0	0	20	0	*	*	*	0	*	*	0
Nontransport accidents	2,498	64	57	51	32	11	7	12	1,311	104	53	440	123	12	129	49	43
Falls	1,010†	7	23	18	12	*	0	*	560	27	14	189	58	*	78	17	*
Accidental discharge of firearms	0†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0
Accidental drowning and submersion	80†	*	*	*	*	0	0	0	45	10	*	9	*	0	*	*	*
Accidental exposure to smoke, fire and flames	30†	0	0	*	*	0	0	0	8	*	*	*	0	0	*	*	*
Accidental poisoning	1,060	26	26	21	13	8	6	8	556	48	27	193	43	6	30	21	28
Other and unspecified nontransport accidents	320†	30	6	8	*	*	*	*	140	16	9	47	19	*	16	*	10
Intentional self-harm (suicide)	1,230†	18	27	31	17	6	0	7	648	67	28	195	66	*	76	33	10
By discharge of firearms	690†	6	15	19	8	*	0	*	358	38	15	110	41	*	47	22	*
By other means	540†	12	12	12	9	*	0	*	290	29	13	85	25	*	29	11	8
Assault (homicide)	360†	14	*	*	*	*	0	*	223	9	11	48	15	*	12	*	12
By discharge of firearms	230†	*	*	*	*	*	0	*	151	7	*	32	10	*	*	*	9
By other means	130†	9	*	*	*	0	0	0	72	*	8	16	*	0	7	*	*
Legal intervention	10†	0	*	0	0	*	0	0	*	*	0	*	*	0	0	0	0
Events of undetermined intent	150†	*	*	6	*	*	0	0	76	9	*	14	7	0	15	*	*
Discharge of firearms	10†	0	0	*	0	*	0	0	*	*	0	*	0	0	0	0	0
Other and unspecified events of undetermined intent	130†	*	*	*	*	0	0	0	72	*	*	13	7	0	15	*	*
Operations of war	0†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Complications of medical and surgical care	30†	0	*	0	*	*	0	0	19	*	0	*	*	0	0	0	0
INJURY BY FIREARMS	950†	11	19	23	9	6	0	6	519	51	18	145	52	*	52	24	12
DRUG-INDUCED DEATHS	1,330†	*	32	22	23	7	7	8	716	65	16	247	58	6	53	29	34
ALCOHOL-INDUCED DEATHS	1,270†	55	23	46	29	8	*	11	635	64	68	174	56	6	61	14	20

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														MALE DEATHS													
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown												
Total, all causes	28,814	370	693	476	425	147	35	161	15,078	1,711	475	4,848	1,646	153	1,596	800	200											
Salmonella infections	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0											
Shigellosis and amebiasis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0											
Certain other intestinal infections	100†	*	6	*	*	*	0	0	40	7	*	19	*	*	*	6	0											
Enterocolitis due to Clostridium difficile	70†	*	*	*	*	*	0	0	30	*	0	15	*	0	*	*	0											
Tuberculosis	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	*											
Respiratory tuberculosis	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0											
Other tuberculosis	1	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	0											
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Septicemia	230†	*	10	*	*	0	0	*	95	13	7	56	12	*	8	19	*											
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Viral hepatitis	180†	*	*	*	*	0	0	*	89	13	*	26	17	0	10	*	*											
Human immunodeficiency virus (HIV) disease	90†	*	*	*	*	*	0	0	55	*	*	12	*	0	*	*	*											
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Other and unspecified infectious and parasitic diseases	80†	*	*	0	0	*	0	0	44	*	*	18	6	0	*	*	0											
Malignant neoplasms	6,263	41	155	87	101	28	8	28	3,318	395	87	1,046	361	26	385	177	20											
Malignant neoplasm of lip, oral cavity and pharynx	110†	0	*	*	*	*	0	*	50	10	*	17	9	*	7	*	0											
Malignant neoplasm of esophagus	250†	*	*	*	*	*	0	0	141	18	*	35	12	*	17	*	*											
Malignant neoplasm of stomach	120†	0	*	*	*	0	0	0	66	*	*	16	9	*	*	9	*											
Malignant neoplasm of colon, rectum and anus	570†	*	15	8	9	0	*	*	304	47	13	88	24	*	41	9	0											
Malignant neoplasm of liver and intrahepatic bile ducts	360†	*	7	10	7	*	0	*	184	11	*	73	26	*	16	10	0											
Malignant neoplasm of pancreas	460†	6	9	*	*	*	*	*	254	32	*	70	28	*	29	14	0											
Malignant neoplasm of larynx	50†	0	*	0	*	0	0	0	26	*	0	8	*	0	*	*	*											
Malignant neoplasm of trachea, bronchus and lung	1,530†	9	41	12	26	7	*	11	776	125	16	269	87	*	91	53	*											
Malignant melanoma of skin	140†	0	*	*	*	0	*	0	81	8	*	23	10	0	9	*	0											
Malignant neoplasm of breast	10†	0	0	0	0	0	0	0	*	*	0	0	0	0	*	0	0											
Malignant neoplasm of prostate	630†	*	15	15	11	*	*	*	323	36	11	119	27	*	43	16	*											
Malignant neoplasm of kidney and renal pelvis	220†	*	*	*	*	*	*	0	126	8	*	40	11	*	8	7	0											
Malignant neoplasm of bladder	260†	0	9	*	*	*	0	*	131	17	*	39	16	*	20	8	*											

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	MALE DEATHS														Unknown		
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma	
Malignant neoplasm of meninges, brain and other parts of CNS	190†	*	*	*	*	*	*	*	*	114	9	*	21	15	0	11	*	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	650†	*	12	7	8	*	*	*	357	24	9	112	40	*	43	20	*	*
Hodgkin's disease	20†	0	0	0	0	0	0	0	14	*	0	*	0	0	0	*	*	*
Non-Hodgkin's lymphoma	220†	*	*	*	*	*	*	0	116	6	*	43	10	0	19	8	*	*
Leukemia	270†	*	6	*	*	*	*	0	150	6	*	47	19	*	19	7	*	*
Multiple myeloma and immunoproliferative neoplasms	140†	*	*	*	*	*	*	0	77	11	*	21	11	0	0	*	*	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	0
All other and unspecified malignant neoplasm	720†	*	27	8	12	*	*	*	383	43	12	116	44	6	40	17	*	*
In situ neoplasms	170†	*	*	*	*	0	0	0	84	9	0	25	14	0	13	*	*	*
Anemias	40†	*	*	0	0	0	0	0	17	*	*	8	*	*	*	*	*	0
Diabetes	1,170†	25	24	9	17	12	*	*	629	42	22	207	71	10	41	53	6	0
Nutritional deficiencies	40†	*	*	*	0	*	0	0	14	*	*	9	*	*	6	0	0	0
Malnutrition	40†	*	*	*	0	*	0	0	14	*	*	9	*	*	6	0	0	0
Other nutritional deficiencies	0†	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Obesity	110†	0	*	*	*	*	*	0	57	*	*	14	12	0	*	6	0	0
Meningitis	10†	*	0	0	*	0	0	0	*	*	0	*	0	0	0	0	0	0
Parkinson's disease	460†	*	*	7	6	*	0	0	259	15	*	89	30	0	33	7	0	0
Alzheimer's disease	1,030†	6	15	*	9	*	*	*	615	31	7	197	53	*	60	16	*	*
Major cardiovascular diseases	8,037	72	212	116	125	29	12	73	4,173	552	115	1,339	471	57	446	200	45	41
Diseases of heart	6,286	55	173	90	104	22	8	68	3,208	480	92	1,021	368	49	361	146	41	0
Acute rheumatic fever and chronic rheumatic heart disease	20†	0	0	*	0	0	0	0	12	0	0	*	*	0	*	0	0	0
Hypertensive heart disease	520†	*	11	8	*	0	*	0	318	32	*	84	31	0	15	*	*	*
Hypertensive heart and renal disease	40†	0	*	0	0	0	0	0	24	*	0	*	*	0	0	0	0	0
Ischemic heart disease	4,391	30	116	68	67	15	6	60	2,215	357	72	702	244	38	255	116	30	0
Acute myocardial infarction	990†	7	32	13	17	*	*	7	493	50	32	174	64	11	50	26	*	*
Other acute ischemic heart disease	20†	*	0	*	0	0	0	0	12	*	0	*	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	3,380†	22	84	54	50	11	*	53	1,710	305	40	524	180	27	205	89	25	0
Atherosclerotic cardiovascular disease	1,070†	6	14	28	36	*	*	6	520	195	*	112	43	15	76	*	13	0
All other forms of chronic ischemic heart disease	2,310†	16	70	26	14	10	*	47	1,190	110	35	412	137	12	129	87	12	0
Other heart diseases	1,320†	21	45	13	33	7	*	8	639	90	17	228	88	11	86	26	9	0
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
Heart failure	320†	*	18	0	11	*	0	*	134	23	*	50	25	*	27	12	*	0
All other forms of heart disease	980†	16	26	13	22	*	*	*	498	64	13	170	61	6	57	13	8	0
Essential (primary) hypertension and hypertensive renal disease	420†	*	7	*	*	*	*	*	273	8	*	64	21	*	21	10	0	0
Cerebrovascular diseases	1,090†	10	26	20	17	*	*	*	577	55	17	188	68	*	57	41	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	MALE DEATHS														Unknown		
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma	
Atherosclerosis	40†	*	0	0	*	0	0	0	0	23	0	0	12	*	0	0	*	0
Other diseases of circulatory system	200†	*	6	*	*	*	*	*	*	92	9	*	54	11	*	7	*	*
Aortic aneurysm and dissection	100†	*	*	*	0	0	0	0	0	45	*	*	31	8	*	*	0	*
Other disease of arteries, arterioles and capillaries	100†	*	*	*	*	*	*	*	*	47	*	*	23	*	*	*	*	0
Other disorders of circulatory system	60†	0	*	0	*	*	*	*	0	28	*	*	11	*	*	*	*	0
Influenza and pneumonia	370†	6	13	7	6	*	0	*	181	25	*	63	17	*	17	23	*	*
Influenza	20†	0	0	*	*	0	0	0	7	0	0	*	*	0	0	*	0	0
Pneumonia	360†	6	13	6	*	*	0	*	174	25	*	58	17	*	15	23	*	*
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	*	0	0
Acute bronchiolitis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	*	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	1,780†	11	56	27	29	8	*	*	921	111	20	293	110	*	114	57	8	0
Bronchitis, chronic and unspecified	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0
Empysema	100†	0	*	6	0	*	0	0	39	13	*	16	*	*	6	*	0	0
Asthma	30†	0	0	0	*	0	0	0	13	*	0	*	*	*	0	*	*	0
Other chronic lower respiratory diseases	1,650†	11	51	21	28	7	*	*	867	96	19	273	103	*	108	54	7	0
Pneumoconioses and chemical effects	20†	*	0	0	0	0	0	0	9	0	*	*	*	*	0	0	0	0
Pneumonitis due to solids and liquids	160†	*	*	*	0	*	0	0	82	*	*	38	8	0	9	*	0	0
Other disease of respiratory system	330†	6	6	13	*	*	*	*	152	18	7	53	25	*	29	7	0	0
Peptic ulcer	50†	*	0	0	0	*	0	0	25	*	0	16	*	*	*	*	*	0
Diseases of appendix	10†	*	0	0	0	0	0	0	*	0	0	*	*	0	0	0	0	0
Hernia	20†	0	0	0	0	0	0	0	8	0	0	*	*	*	0	0	*	0
Chronic liver disease and cirrhosis	700†	11	13	21	22	*	*	*	340	45	23	111	39	*	39	15	9	0
Alcoholic liver disease	570†	9	10	18	19	*	*	*	284	35	18	87	29	*	34	6	9	0
Other chronic liver disease and cirrhosis	130†	*	*	*	*	0	0	0	56	10	*	24	10	*	*	*	9	0
Cholelithiasis and other disorders of gallbladder	30†	0	0	0	0	*	0	0	17	0	0	*	*	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	260†	*	14	6	8	*	0	*	98	26	7	51	16	0	18	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	0
Chronic glomerulonephritis	60†	0	0	*	*	0	0	0	34	*	0	11	*	0	*	*	0	0
Renal failure	200†	*	14	*	6	*	0	*	64	23	7	39	13	0	16	10	*	0
Others disorders of kidney	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	10†	*	0	0	*	0	0	0	*	0	0	*	*	0	0	0	0	0
Hyperplasia of prostate	20†	0	0	0	*	0	0	0	10	0	0	*	*	0	0	*	0	0

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	MALE DEATHS														Unknown	
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma
Perinatal conditions	110†	0	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital anomalies, deformations and chromosomal abnormalities	120†	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Symptoms, signs, abnormal findings	970†	24	16	20	8	*	0	8	574	97	19	72	41	*	36	35	17
Total accidents	2,100†	75	42	52	29	10	*	9	1,078	95	63	333	117	12	92	47	47
Transport accidents	640†	29	12	24	13	*	0	*	331	27	27	74	46	*	23	15	11
Motor vehicle accidents	610†	29	12	24	13	*	0	*	313	27	25	67	42	*	21	13	9
Other land transport accidents	20†	0	0	0	0	0	0	0	*	0	*	*	*	0	*	*	*
Water, air, space	20†	0	0	0	0	0	0	0	13	0	0	*	*	0	*	*	0
Nontransport accidents	1,460†	46	30	28	16	8	*	6	747	68	36	259	71	7	69	32	36
Falls	520†	*	12	8	6	*	0	*	265	15	8	112	33	*	38	12	*
Accidental discharge of firearms	0†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0
Accidental drowning and submersion	50†	*	*	*	0	0	0	0	30	*	*	*	*	0	*	*	*
Accidental exposure to smoke, fire and flames	10†	0	0	*	*	0	0	0	*	*	*	*	0	0	*	*	*
Accidental poisoning	680†	21	13	16	8	*	*	*	359	34	18	114	26	*	18	14	24
Other and unspecified nontransport accidents	200†	21	*	*	*	*	0	*	88	13	8	27	10	*	10	*	7
Intentional self-harm (suicide)	940†	16	22	27	15	*	0	*	487	48	22	151	52	*	55	27	*
By discharge of firearms	580†	6	14	15	8	*	0	*	294	31	13	93	35	*	36	20	*
By other means	370†	10	8	12	7	*	0	0	193	17	9	58	17	*	19	7	*
Assault (homicide)	280†	13	*	*	*	*	0	0	180	6	8	35	10	*	7	*	10
By discharge of firearms	190†	*	*	*	*	*	0	0	129	*	*	24	7	*	*	*	8
By other means	90†	9	0	*	0	0	0	0	51	*	6	11	*	0	*	*	*
Legal intervention	10†	0	*	0	0	0	0	0	*	*	0	*	*	0	0	0	0
Events of undetermined intent	80†	*	*	*	0	0	0	0	48	*	*	6	*	0	*	*	*
Discharge of firearms	10†	0	0	*	0	0	0	0	*	*	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent	70†	*	*	*	0	0	0	0	45	*	*	6	*	0	*	*	*
Operations of war	0†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Complications of medical and surgical care	10†	0	0	0	*	*	0	0	*	*	0	*	*	0	0	0	0
INJURY BY FIREARMS	790†	10	17	18	9	*	0	*	432	40	15	118	43	*	40	22	10
DRUG-INDUCED DEATHS	780†	*	14	15	10	*	*	*	438	43	7	135	28	*	25	16	26
ALCOHOL-INDUCED DEATHS	890†	34	13	39	21	*	*	8	434	53	40	127	37	6	44	12	15

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	FEMALE DEATHS																
	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	25,334	276	612	338	389	104	34	93	13,867	1,313	432	4,393	1,322	141	1,322	627	71
Salmonella infections	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	150†	*	6	0	*	*	0	*	66	*	*	46	6	*	*	*	0
Enterocolitis due to Clostridium difficile	110†	*	*	0	*	*	0	*	47	*	*	33	*	0	*	*	0
Tuberculosis	0†	*	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0
Respiratory tuberculosis	0†	*	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	200†	6	13	*	*	0	0	0	82	8	6	34	23	*	9	13	*
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	90†	*	0	*	*	*	0	0	50	*	*	15	*	*	*	*	*
Human immunodeficiency virus (HIV) disease	20†	0	0	*	0	0	0	0	12	0	0	*	*	0	0	0	*
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	70†	*	*	*	*	0	0	0	40	*	*	17	*	0	*	*	0
Malignant neoplasms	5,361	40	130	70	77	22	11	20	3,025	284	77	869	302	34	276	118	6
Malignant neoplasm of lip, oral cavity and pharynx	50†	0	*	0	*	0	0	0	32	*	0	7	*	0	*	*	0
Malignant neoplasm of esophagus	50†	*	*	*	0	0	0	0	24	*	0	10	*	*	7	0	0
Malignant neoplasm of stomach	90†	*	*	0	*	0	*	0	57	*	*	11	*	*	*	0	0
Malignant neoplasm of colon, rectum and anus	450†	*	12	*	10	*	0	*	258	23	9	68	30	*	24	8	0
Malignant neoplasm of liver and intrahepatic bile ducts	190†	*	*	*	*	*	0	0	95	8	*	44	15	*	7	*	0
Malignant neoplasm of pancreas	390†	*	8	*	*	*	0	*	223	12	*	71	26	*	25	7	0
Malignant neoplasm of larynx	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	0	*	0
Malignant neoplasm of trachea, bronchus and lung	1,350†	*	36	9	19	*	*	7	735	102	21	208	81	8	71	39	*
Malignant melanoma of skin	70†	0	*	*	0	*	0	0	42	*	*	11	*	*	*	0	0
Malignant neoplasm of breast	810†	*	12	8	14	*	0	6	464	47	13	139	38	*	37	19	*
Malignant neoplasm of cervix uteri	80†	*	*	*	0	0	0	0	59	*	*	6	*	*	*	*	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	180†	0	*	*	*	*	0	0	108	*	*	26	11	0	14	*	0
Malignant neoplasm of ovary	300†	*	7	12	*	0	0	*	168	13	*	44	16	*	20	*	0
Malignant neoplasm of kidney and renal pelvis	90†	0	*	*	*	*	0	0	52	*	0	13	*	*	*	*	*
Malignant neoplasm of bladder	100†	0	*	*	*	*	*	0	62	*	0	19	*	*	*	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	FEMALE DEATHS															
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasm of meninges, brain and other parts of CNS	130†	*	*	*	0	0	*	0	78	*	0	24	6	0	8	*	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	470†	*	12	*	9	*	0	282	14	8	73	21	*	21	11	*	*
Hodgkin's disease	10†	0	0	0	*	0	0	7	0	0	*	0	0	0	0	0	0
Non-Hodgkin's lymphoma	180†	*	*	*	*	*	0	99	6	*	36	10	*	8	8	0	0
Leukemia	170†	*	6	*	*	0	107	*	*	*	25	8	0	10	*	*	*
Multiple myeloma and immunoproliferative neoplasms	100†	*	*	0	*	0	69	*	*	*	11	*	*	*	*	*	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	550†	7	18	14	7	*	281	31	6	93	36	*	24	14	*	*	*
In situ neoplasms	140†	*	*	0	*	*	77	7	*	23	8	*	8	*	*	0	0
Anemias	30†	0	*	0	*	0	13	*	0	6	*	0	*	*	*	0	0
Diabetes	880†	14	23	6	19	6	461	26	19	188	46	9	21	36	*	*	*
Nutritional deficiencies	70†	*	*	*	*	0	30	*	*	17	*	0	12	0	0	0	0
Malnutrition	60†	0	*	*	*	0	23	*	0	17	*	0	12	0	0	0	0
Other nutritional deficiencies	10†	*	0	*	0	0	7	0	*	0	0	0	0	0	0	0	0
Obesity	70†	0	*	*	*	0	38	0	*	20	*	0	*	*	*	*	*
Meningitis	10†	*	0	0	0	0	*	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	260†	*	*	*	*	*	155	11	*	36	10	*	26	6	*	*	*
Alzheimer's disease	1,910†	7	27	18	28	*	1,157	66	20	340	107	*	92	37	*	*	*
Major cardiovascular diseases	7,040†	63	181	78	100	33	25	3,777	435	97	1,279	366	48	360	180	11	11
Diseases of heart	4,990†	51	128	57	74	18	19	2,603	353	66	910	272	36	252	135	10	10
Acute rheumatic fever and chronic rheumatic heart disease	30†	*	0	0	0	0	0	15	*	*	7	*	0	*	0	0	0
Hypertensive heart disease	600†	6	14	*	6	0	0	390	24	*	101	22	*	20	8	*	*
Hypertensive heart and renal disease	40†	*	*	*	0	0	14	0	0	9	*	*	*	*	*	0	0
Ischemic heart disease	2,870†	23	65	31	45	9	16	1,443	249	36	525	174	22	136	92	*	*
Acute myocardial infarction	680†	*	22	*	8	*	*	364	20	12	133	48	*	34	16	*	*
Other acute ischemic heart disease	20†	0	0	*	0	0	0	8	*	0	6	*	0	0	0	0	0
Other forms of chronic ischemic heart disease	2,176	18	43	25	37	6	14	1,071	226	24	386	125	19	102	76	*	*
Atherosclerotic cardiovascular disease	590†	*	7	11	21	*	0	251	142	*	82	15	12	33	*	*	*
All other forms of chronic ischemic heart disease	1,590†	13	36	14	16	*	9	820	84	20	304	110	7	69	75	*	*
Other heart diseases	1,450†	19	47	24	23	9	*	741	79	24	268	72	9	91	33	*	*
Acute and subacute endocarditis	10†	0	0	*	0	0	0	6	0	*	*	0	0	0	0	0	0
Diseases of pericardium and acute myocarditis	10†	0	0	0	0	0	0	6	0	0	*	0	0	*	0	0	0
Heart failure	350†	*	21	*	*	*	*	151	24	6	60	24	*	25	14	*	*
All other forms of heart disease	1,080†	15	26	20	19	7	0	578	55	17	202	48	*	65	19	*	*
Essential (primary) hypertension and hypertensive renal disease	480†	*	7	*	6	*	0	310	17	7	75	23	*	17	7	0	0
Cerebrovascular diseases	1,370†	9	41	14	20	12	*	746	61	21	252	62	9	83	33	*	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2015

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	FEMALE DEATHS														Unknown	
		Apache	Cochise	Cocconino	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	0	0	0	0	0
Perinatal conditions	100†	*	*	*	*	0	0	0	0	54	0	*	9	7	*	10	0
Congenital anomalies, deformations and chromosomal abnormalities	110†	*	*	0	0	*	*	*	0	67	*	*	13	6	*	7	0
Symptoms, signs, abnormal findings	910†	15	13	10	7	*	0	9	644	91	9	42	32	*	18	6	9
Total accidents	1,300†	30	29	31	26	*	*	6	704	46	31	210	73	7	69	20	10
Transport accidents	260†	12	*	8	10	0	0	0	140	10	14	29	21	*	9	*	*
Motor vehicle accidents	250†	11	*	8	10	0	0	0	131	10	13	29	21	*	9	*	*
Other land transport accidents	0†	*	0	0	0	0	0	0	*	0	0	0	0	*	0	0	0
Water, air, space	10†	0	0	0	0	0	0	0	7	0	*	0	0	0	0	*	0
Nontransport accidents	1,040†	18	27	23	16	*	*	6	564	36	17	181	52	*	60	17	7
Falls	500†	*	11	10	6	0	0	*	295	12	6	77	25	*	40	*	0
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	30†	0	*	0	*	0	0	0	15	6	0	*	*	0	*	0	0
Accidental exposure to smoke, fire and flames	10†	0	0	*	*	0	0	0	*	*	*	*	0	0	*	*	0
Accidental poisoning	380†	*	13	*	*	*	*	*	197	14	9	79	17	*	12	7	*
Other and unspecified nontransport accidents	120†	9	*	6	*	0	*	*	52	*	*	20	9	*	6	*	*
Intentional self-harm (suicide)	290†	*	*	*	*	*	0	*	161	19	6	44	14	0	21	6	*
By discharge of firearms	120†	0	*	*	0	*	0	0	64	7	*	17	6	0	11	*	*
By other means	180†	*	*	0	*	0	0	*	97	12	*	27	8	0	10	*	*
Assault (homicide)	80†	*	*	*	*	0	0	*	43	*	*	13	*	0	*	*	*
By discharge of firearms	40†	*	*	*	0	0	0	*	22	*	*	8	*	0	*	0	*
By other means	40†	0	*	*	*	0	0	0	21	0	*	*	*	0	*	*	*
Legal intervention	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Events of undetermined intent	70†	*	*	*	*	0	0	0	28	*	*	8	*	0	10	*	*
Discharge of firearms	0†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0
Other and unspecified events of undetermined intent	70†	*	*	*	*	0	0	0	27	*	*	7	*	0	10	*	*
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	20†	0	*	0	0	0	0	0	14	0	0	*	*	0	0	0	0
INJURY BY FIREARMS	160†	*	*	*	0	*	0	*	87	11	*	27	9	0	12	*	*
DRUG-INDUCED DEATHS	550†	0	18	7	13	*	*	*	278	22	9	112	30	*	28	13	8
ALCOHOL-INDUCED DEATHS	380†	21	10	7	8	*	*	*	201	11	28	47	19	0	17	*	*

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

**TABLE 5E-13
RATES^a FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	801.3	894.6	1010.8	574.9	1496.2	652.4	653.7	1199.1	710.1	1470.0	827.0	915.5	730.2	584.8	1339.9	663.7
Cardiovascular disease	223.1	186.9	304.4	137.0	413.6	161.1	161.1	462.6	195.0	479.8	193.3	259.4	205.9	208.9	370.1	176.8
Diseases of heart	166.8	146.8	233.1	103.8	327.2	104.0	113.7	410.7	142.6	404.9	144.1	191.3	157.5	169.1	281.5	130.7
Coronary heart disease	124.0	87.2	159.6	76.3	224.2	62.4	85.3	358.8	107.1	321.8	104.9	139.9	115.9	127.3	195.6	102.3
Malignant neoplasms	172.0	112.2	220.7	110.9	327.2	130.0	180.0	226.6	155.6	330.1	149.5	189.7	163.1	119.4	303.5	137.2
Lung cancer	42.7	18.0	59.6	14.8	82.7	31.2	56.8	85.0	37.1	110.3	33.7	47.3	41.3	23.9	74.4	42.8
Colorectal cancer	15.1	11.1	20.9	9.2	34.9	2.6	28.4	14.2	13.8	34.0	20.1	15.5	13.3	4.0	29.8	7.9
Malignant melanoma of skin	3.2	0.0	2.3	2.1	7.4	2.6	9.5	0.0	3.0	5.3	3.6	3.4	3.4	2.0	5.5	0.9
Chronic lower respiratory diseases	54.0	29.1	68.9	34.6	108.4	39.0	37.9	61.4	48.1	112.8	42.9	56.7	53.4	19.9	112.5	47.0
Accident (unintentional injury)	50.4	145.4	55.0	58.6	101.1	33.8	66.3	70.8	43.7	68.5	85.7	53.8	46.7	37.8	73.9	31.2
Accidental poisoning	15.7	36.0	20.1	14.8	23.9	20.8	56.8	37.8	13.6	23.3	24.6	19.1	10.6	11.9	13.8	9.8
Falls	15.0	9.7	17.8	12.7	22.1	5.2	0.0	9.4	13.7	13.1	12.8	18.7	14.3	8.0	35.8	7.9
Motor vehicle accident	12.7	55.4	10.8	22.6	42.3	5.2	0.0	14.2	10.9	18.0	34.6	9.5	15.5	11.9	13.8	7.0
Accidental drowning	1.2	1.4	1.5	0.7	1.8	0.0	0.0	0.0	1.1	4.9	0.9	0.9	0.7	0.0	1.4	1.9
Alzheimer's disease	43.5	18.0	32.5	15.5	68.0	23.4	28.4	23.6	43.5	47.2	24.6	53.2	39.4	19.9	69.8	24.7
Cerebrovascular disease	36.4	26.3	51.9	24.0	68.0	39.0	28.4	42.5	32.5	56.4	34.6	43.6	32.0	27.8	64.3	34.4
Diabetes	30.3	54.0	36.4	10.6	66.2	46.8	28.4	18.9	26.7	33.1	37.4	39.1	28.8	37.8	28.5	41.4
Intentional self-harm (suicide)	18.2	24.9	20.9	21.9	31.2	15.6	0.0	33.0	15.9	32.6	25.5	19.3	16.2	8.0	34.9	15.3
Chronic liver disease and cirrhosis	16.6	36.0	17.8	19.8	57.0	13.0	9.5	33.0	12.9	32.1	44.7	17.9	17.0	11.9	29.4	11.6
Essential (primary) hypertension	13.3	4.2	10.8	3.5	12.9	7.8	0.0	9.4	14.3	12.2	10.9	13.8	10.8	8.0	17.4	7.9
Influenza and pneumonia	10.9	22.2	19.4	8.5	18.4	13.0	18.9	33.0	8.9	18.5	12.8	13.5	6.9	9.9	19.3	16.3
Parkinson's disease	10.6	6.9	3.9	5.6	20.2	7.8	0.0	0.0	10.2	12.6	6.4	12.4	9.8	4.0	27.1	6.0
Nephritis	7.4	5.5	21.7	7.1	33.1	7.8	0.0	18.9	4.6	23.8	13.7	10.2	6.9	2.0	14.2	7.0
Septicemia	6.5	13.8	17.8	4.2	9.2	0.0	0.0	4.7	4.3	10.2	11.9	8.9	8.6	6.0	7.8	14.9
Assault (homicide)	5.4	19.4	3.9	3.5	3.7	2.6	0.0	4.7	5.5	4.4	10.0	4.8	3.7	2.0	5.5	2.3
HIV disease	1.6	4.2	2.3	1.4	3.7	5.2	0.0	0.0	1.6	1.5	0.9	1.5	1.2	0.0	0.5	0.9
INJURY BY FIREARMS	14.1	15.2	14.7	16.2	16.5	15.6	0.0	28.3	12.7	24.8	16.4	14.4	12.8	8.0	23.9	11.2
DRUG-INDUCED DEATHS	19.7	6.9	24.8	15.5	42.3	18.2	66.3	37.8	17.6	31.6	14.6	24.5	14.3	11.9	24.3	13.5
ALCOHOL-INDUCED DEATHS	18.9	76.2	17.8	32.5	53.3	20.8	37.9	51.9	15.6	31.1	62.0	17.2	13.8	11.9	28.0	6.5

Note: ^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, 2015**

	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	27.8	20.9	30.1	23.8	27.6	24.7	24.6	38.6	27.5	32.6	23.4	28.3	28.2	35.7	27.6	26.6
Diseases of heart	20.8	16.4	23.1	18.1	21.9	15.9	17.4	34.3	20.1	27.5	17.4	20.9	21.6	28.9	21.0	19.7
Coronary heart disease	15.5	9.8	15.8	13.3	15.0	9.6	13.0	29.9	15.1	21.9	12.7	15.3	15.9	21.8	14.6	15.4
Malignant neoplasms	21.5	12.5	21.8	19.3	21.9	19.9	27.5	18.9	21.9	22.5	18.1	20.7	22.3	20.4	22.7	20.7
Lung cancer	5.3	2.0	5.9	2.6	5.5	4.8	8.7	7.1	5.2	7.5	4.1	5.2	5.7	4.1	5.6	6.4
Colorectal cancer	1.9	1.2	2.1	1.6	2.3	0.4	4.3	1.2	1.9	2.3	2.4	1.7	1.8	0.7	2.2	1.2
Malignant melanoma of skin	0.4	0.0	0.2	0.4	0.5	0.4	1.4	0.0	0.4	0.4	0.4	0.4	0.5	0.3	0.4	0.1
Chronic lower respiratory diseases	6.7	3.3	6.8	6.0	7.2	6.0	5.8	5.1	6.8	7.7	5.2	6.2	7.3	3.4	8.4	7.1
Accident (unintentional injury)	6.3	16.3	5.4	10.2	6.8	5.2	10.1	5.9	6.2	4.7	10.4	5.9	6.4	6.5	5.5	4.7
Accidental poisoning	2.0	4.0	2.0	2.6	1.6	3.2	8.7	3.1	1.9	1.6	3.0	2.1	1.4	2.0	1.0	1.5
Falls	1.9	1.1	1.8	2.2	1.5	0.8	0.0	0.8	1.9	0.9	1.5	2.0	2.0	1.4	2.7	1.2
Motor vehicle accident	1.6	6.2	1.1	3.9	2.8	0.8	0.0	1.2	1.5	1.2	4.2	1.0	2.1	2.0	1.0	1.1
Accidental drowning	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.3
Alzheimer's disease	5.4	2.0	3.2	2.7	4.5	3.6	4.3	2.0	6.1	3.2	3.0	5.8	5.4	3.4	5.2	3.7
Cerebrovascular disease	4.5	2.9	5.1	4.2	4.5	6.0	4.3	3.5	4.6	3.8	4.2	4.8	4.4	4.8	4.8	5.2
Diabetes	3.8	6.0	3.6	1.8	4.4	7.2	4.3	1.6	3.8	2.2	4.5	4.3	3.9	6.5	2.1	6.2
Intentional self-harm (suicide)	2.3	2.8	2.1	3.8	2.1	2.4	0.0	2.8	2.2	2.2	3.1	2.1	2.2	1.4	2.6	2.3
Chronic liver disease and cirrhosis	2.1	4.0	1.8	3.4	3.8	2.0	1.4	2.8	1.8	2.2	5.4	2.0	2.3	2.0	2.2	1.8
Essential (primary) hypertension	1.7	0.5	1.1	0.6	0.9	1.2	0.0	0.8	2.0	0.8	1.3	1.5	1.5	1.4	1.3	1.2
Influenza and pneumonia	1.4	2.5	1.9	1.5	1.2	2.0	2.9	2.8	1.3	1.3	1.5	1.5	0.9	1.7	1.4	2.5
Parkinson's disease	1.3	0.8	0.4	1.0	1.4	1.2	0.0	0.0	1.4	0.9	0.8	1.4	1.3	0.7	2.0	0.9
Nephritis	0.9	0.6	2.1	1.2	2.2	1.2	0.0	1.6	0.6	1.6	1.7	1.1	0.9	0.3	1.1	1.1
Septicemia	0.8	1.5	1.8	0.7	0.6	0.0	0.0	0.4	0.6	0.7	1.4	1.0	1.2	1.0	0.6	2.2
Assault (homicide)	0.7	2.2	0.4	0.6	0.2	0.4	0.0	0.4	0.8	0.3	1.2	0.5	0.5	0.3	0.4	0.4
HIV disease	0.2	0.5	0.2	0.2	0.2	0.8	0.0	0.0	0.2	0.1	0.1	0.2	0.2	0.0	0.0	0.1
INJURY BY FIREARMS	1.8	1.7	1.5	2.8	1.1	2.4	0.0	2.4	1.8	1.7	2.0	1.6	1.8	1.4	1.8	1.7
DRUG-INDUCED DEATHS	2.5	0.8	2.5	2.7	2.8	2.8	10.1	3.1	2.5	2.1	1.8	2.7	2.0	2.0	1.8	2.0
ALCOHOL-INDUCED DEATHS	2.4	8.5	1.8	5.7	3.6	3.2	5.8	4.3	2.2	2.1	7.5	1.9	1.9	2.0	2.1	1.0

**TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2015**

	Total ^a	Infant's age group:										Total <1 year	100+	95-99	90-94	85-89	80-84	75-79	70-74	65-69	60-64	55-59	50-54	45-49	40-44	35-39	30-34	25-29	20-24	15-19	10-14	5-9	1-4	Unknown
		<1 day	1-6 days	7-27 days	28-365 days																													
ARIZONA	54,152	170†	70†	60†	180†	470†	100†	50†	50†	220†	460†	560†	630†	680†	950†	1,370†	2,130†	2,980	4,037	4,920†	5,550	6,149	7,044	7,470†	5,600†	2,300†	450†	5						
Apache	646	*	*	*	*	10†	*	*	7	11	21	23	19	29	29	36	28	44	54	51	57	56	74	60	31	20	8	0						
Cochise	1,305	7	0	*	*	10†	*	0	*	6	11	12	10	16	16	34	46	65	103	128	151	179	172	190	116	44	6	0						
Coconino	814	*	*	*	*	10†	*	*	11	15	13	23	17	22	27	52	63	85	69	83	83	61	76	77	64	34	6	0						
Gila	814	*	*	*	*	0†	*	0	*	8	10	6	8	12	12	25	30	51	58	90	85	100	115	104	64	31	7	0						
Graham	251	*	0	0	0	0†	*	0	0	*	8	*	0	6	9	8	15	24	21	21	30	37	35	28	16	*	0							
Greenlee	69	0	0	0	0	0	*	0	0	*	*	*	0	*	*	*	6	6	*	*	11	10	12	*	*	*	0							
La Paz	254	0	0	0	*	0†	0	0	0	*	*	*	0	*	*	7	19	17	16	35	43	35	32	26	11	*	0							
Maricopa	28,945	98	41	40	112	291	53	28	29	279	280	331	402	527	725	1,092	1,607	2,046	2,531	2,820	3,169	3,706	4,113	3,194	1,333	269	0							
Mohave	3,024	*	*	*	9	20†	*	*	8	11	20	27	25	27	52	132	146	261	357	417	433	416	339	229	86	13	0							
Navajo	907	*	0	*	7	10†	*	*	*	14	30	26	25	21	37	43	58	71	85	87	95	92	112	67	18	*	0							
Pima	9,241	15	11	*	17	50†	16	*	*	58	96	97	88	153	233	372	480	698	801	892	940	1,237	1,384	1,080	445	83	0							
Pinal	2,968	12	*	0	11	30†	10	*	18	22	28	40	35	64	79	126	167	230	321	353	416	375	333	217	92	12	0							
Santa Cruz	294	*	0	0	0	0†	0	*	*	*	0	*	*	*	*	10	14	25	29	25	41	35	45	30	13	*	0							
Yavapai	2,918	*	*	*	*	10†	0	*	7	15	21	13	25	23	51	92	136	209	278	302	372	425	461	334	123	15	0							
Yuma	1,427	14	*	0	*	20†	7	0	*	9	9	8	12	19	29	46	79	119	101	170	186	223	184	138	49	12	0							
Unknown	275	0	*	0	0	0†	0	0	0	*	6	13	8	27	15	28	32	32	23	24	19	19	10	7	*	*	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; * Includes records with unknown age.

**TABLE 5E-16
INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	653	642	701	625	547	519	504	495	447	535	473
Apache	14	6	6	13	11	7	9	*	10	16	10
Cochise	19	17	16	11	10	15	9	9	13	8	12
Cocoonino	14	10	13	11	6	15	7	9	10	8	10
Gila	7	*	10	*	*	7	7	*	*	*	*
Graham	*	*	7	6	*	*	*	*	*	*	*
Greenlee	*	0	0	*	0	*	*	0	*	*	0
La Paz	*	*	*	*	*	*	*	*	*	*	*
Maricopa	383	406	422	382	329	312	310	323	285	342	291
Mohave	27	18	17	8	12	11	18	*	6	14	16
Navajo	17	9	22	17	9	9	14	14	7	11	13
Pima	109	100	100	97	81	74	57	59	58	65	48
Pinal	30	29	39	33	39	20	26	26	18	29	26
Santa Cruz	*	*	*	*	*	11	*	6	*	*	*
Yavapai	10	19	19	9	15	10	7	10	8	11	13
Yuma	14	18	24	26	20	20	27	18	18	18	23
Unknown	0	0	0	*	*	*	*	*	*	*	*

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

**TABLE 5E-17
INFANT MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	6.8	6.3	6.8	6.3	5.9	6.0	5.9	5.8	5.3	6.2	5.6
Apache	10.9	5.0	5.2	10.7	8.9	6.4	8.4	**	10.5	15.7	10.5
Cochise	10.7	9.4	8.6	6.2	5.4	8.4	5.4	5.3	8.1	4.9	7.7
Coconino	6.8	4.8	6.1	5.5	3.2	8.5	4.0	5.3	6.2	4.7	6.3
Gila	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	6.2	6.1	6.4	6.1	5.7	5.8	5.8	5.9	5.3	6.2	5.3
Mohave	12.1	7.3	7.0	3.5	5.4	5.4	9.2	**	3.4	7.6	8.7
Navajo	8.9	4.8	10.9	8.7	4.8	5.2	8.5	8.6	4.5	6.8	8.6
Pima	8.4	7.2	7.2	7.2	6.3	6.1	4.8	5.0	4.8	5.5	4.2
Pinal	8.2	6.5	7.4	5.8	7.3	4.0	5.6	5.6	3.9	6.5	5.8
Santa Cruz	**	**	**	**	**	15.9	**	8.9	**	**	**
Yavapai	4.7	8.0	7.9	4.1	7.3	5.5	3.8	5.6	4.4	5.7	6.9
Yuma	4.3	5.4	7.4	7.7	6.2	6.2	8.4	5.8	5.8	5.9	7.6

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, 2015**

	Total			Race/ethnicity														
	Total	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native			Asian or Pacific Islander		
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	473	243	230	180+	100+	80+	190+	90+	100+	50+	20+	20+	40+	20+	20+	10+	10+	
Apache	10	*	7	10+	*	*	0+	*	0	0	0	0	0+	*	*	0	0	
Cochise	12	9	*	0+	*	0	10+	*	*	0	0	0	0	0	0	0	0	
Coconino	10	6	*	0+	*	0	0+	*	*	0	0	0	10+	*	*	0	0	
Gila	4	0	*	0	0	0	0+	0	*	0	0	0	0+	0	*	0+	*	
Graham	1	*	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	
La Paz	2	*	*	0	0	0	0	0	0	0	0	0	0+	*	*	0	0	
Maricopa	291	155	136	125	67	58	108	59	49	37	19	18	10+	6	*	10+	7	
Mohave	16	9	7	14	8	6	0+	0	*	0	0	0	0+	*	0	0	0	
Navajo	13	6	7	0+	*	*	0+	0	*	0	0	0	10+	*	*	0	0	
Pima	48	23	25	14	7	7	25	11	14	0+	*	*	0+	*	*	0+	0	
Pinal	26	13	13	10+	*	*	10+	*	7	10+	*	*	0+	*	*	0+	*	
Santa Cruz	3	*	*	0	0	0	0+	*	*	0	0	0	0	0	0	0	0	
Yavapai	13	7	6	10+	*	*	10+	*	*	0	0	0	0+	0	*	0	0	
Yuma	23	8	15	0+	*	*	20+	*	13	0+	0	*	0	0	0	0	0	
Unknown	1	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

TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2015

	County of residence													Total		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Certain conditions originating in the perinatal period	20†	8	*	*	0	0	0	120	*	*	20	12	*	*	14	0
Short gestation and low birth weight	50†	*	*	0	0	0	0	30	0	*	6	6	*	*	*	0
Maternal complications	40†	0	0	0	0	0	0	23	*	0	*	*	*	*	6	0
Complications of placenta, cord and membrane	30†	*	0	*	0	0	0	12	*	0	*	*	0	*	*	0
Bacterial sepsis of newborn	10†	0	0	*	0	0	0	8	0	0	*	0	0	0	0	0
Other respiratory condition	10†	0	0	*	0	0	0	7	0	0	0	0	0	*	0	0
Intrauterine hypoxia or birth asphyxia	10†	0	0	0	0	0	0	*	0	0	0	0	0	0	*	0
Atelectasis	0†	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Respiratory distress syndrome	0†	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Congenital malformations	120†	*	*	0	*	0	*	76	*	*	10	*	0	*	6	0
of heart	30†	*	*	0	0	0	*	16	*	*	*	*	0	*	*	0
of brain, spinal cord or nervous system	20†	0	0	0	0	0	0	13	0	*	*	*	0	0	*	0
of respiratory system	10†	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	26	*	0	*	*	0	*	0	*
Accidents (unintentional injury)	30†	*	0	*	0	0	*	13	*	*	*	*	0	*	*	0
Mechanical suffocation	20†	*	0	0	0	0	*	9	*	0	*	*	0	*	0	0
Motor vehicle accidents	0†	0	0	*	0	0	0	0	0	*	0	0	0	0	0	0
Certain infectious and parasitic diseases	30†	0	0	*	0	0	0	18	0	*	*	0	0	0	0	0
Sudden infant death syndrome	20†	0	0	*	0	0	0	9	*	*	0	*	0	0	0	0
Diseases of the nervous system	10†	*	0	0	0	0	0	*	*	0	*	0	0	0	*	0
Diseases of the circulatory system	10†	0	0	0	0	0	0	7	0	0	*	*	0	0	0	0
Influenza and pneumonia	10†	*	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
Events of undetermined intent	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Diseases of the digestive system	0†	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Total, all causes^a	473	10	12	10	*	0	*	291	16	13	48	26	*	13	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; ^a Includes causes of death not shown above.

**TABLE 5E-20
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^a	229	202	222	206	186	189	173	163	158	181	179
Apache	7	*	*	7	6	*	*	*	6	*	*
Cochise	*	*	6	*	*	*	*	*	*	*	*
Coconino	*	*	*	*	*	*	*	0	*	*	*
Gila	*	*	0	*	*	*	*	*	*	*	*
Graham	*	0	*	*	0	0	0	*	*	*	0
Greenlee	*	0	0	*	0	*	0	0	*	*	0
La Paz	*	0	*	*	*	*	*	*	0	0	*
Maricopa	132	128	129	124	108	114	105	107	96	118	112
Mohave	12	*	7	*	*	*	*	*	*	*	9
Navajo	9	*	12	10	6	*	8	6	*	*	7
Pima	35	31	28	32	25	28	14	19	25	23	17
Pinal	10	9	10	10	15	8	8	8	8	10	11
Santa Cruz	*	*	*	*	0	*	*	*	0	0	0
Yavapai	*	7	9	*	*	*	*	*	*	*	*
Yuma	*	*	8	*	7	*	10	6	*	*	*

Notes: * Cell suppressed due to non-zero count less than 6; ^a Includes unknown county of residence.

**TABLE 5E-21
POSTNEONATAL MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA , 2005-2015**

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	2.4	2.0	2.2	2.1	2.0	2.2	2.0	1.9	1.9	2.1	2.1
Apache	5.5	**	**	5.8	4.8	**	**	**	6.3	**	**
Cochise	**	**	3.2	**	**	**	**	**	**	**	**
Coconino	**	**	**	**	**	**	**	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	0.0	**
Maricopa	2.1	1.9	2.0	2.0	1.9	2.1	2.0	2.0	1.8	2.1	2.1
Mohave	5.4	**	2.9	**	**	**	**	**	**	**	4.9
Navajo	4.7	**	6.0	5.1	3.2	**	4.9	3.7	**	**	4.6
Pima	2.7	2.2	2.0	2.4	1.9	2.3	1.2	1.6	2.1	1.9	1.5
Pinal	2.7	2.0	1.9	1.7	2.8	1.6	1.7	1.7	1.8	2.2	2.5
Santa Cruz	**	**	**	**	0.0	**	**	**	0.0	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 SE-22 (CORRECTION)
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA^a	424	440	479	419	361	330	331	332	289	354	294
Apache	7	*	*	6	*	*	*	*	*	12	6
Cochise	14	12	10	9	6	14	*	7	11	6	10
Coconino	9	8	9	6	*	10	*	9	7	*	*
Gila	6	*	10	*	*	*	*	*	*	*	*
Graham	*	*	*	*	*	*	*	*	*	*	*
Greenlee	0	0	0	0	0	0	*	0	0	*	0
La Paz	0	*	0	*	*	*	0	*	*	*	0
Maricopa	251	278	293	258	221	198	205	216	189	224	179
Mohave	15	13	10	7	9	7	13	*	*	10	7
Navajo	8	*	10	7	*	*	6	8	*	7	6
Pima	74	69	72	65	56	46	43	40	33	42	31
Pinal	20	20	29	23	24	12	18	18	10	19	15
Santa Cruz	*	*	*	*	*	7	*	*	*	*	*
Yavapai	*	12	10	7	11	*	*	7	*	9	9
Yuma	11	13	16	23	13	17	17	12	14	14	18

Notes: * Cell suppressed due to non-zero count less than 6; ^a Includes unknown county of residence.

**TABLE 5E-23
NEONATAL MORTALITY RATE^a BY COUNTY OF RESIDENCE, ARIZONA, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	4.4	4.3	4.7	4.2	3.9	3.8	3.9	3.9	3.4	4.1	3.5
Apache	5.5	**	**	5.0	**	**	**	**	**	11.8	6.3
Cochise	7.9	6.6	5.4	5.1	3.3	7.9	**	4.1	6.8	3.7	6.4
Cocconino	4.3	3.9	4.2	3.0	**	5.6	**	5.3	4.3	**	**
Gila	9.2	**	14.4	**	**	**	**	**	**	**	**
Graham	**	**	**	**	**	**	**	**	**	**	**
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
Maricopa	4.0	4.2	4.4	4.1	3.8	3.7	3.8	4.0	3.5	4.1	3.3
Mohave	6.7	5.3	4.1	3.0	4.1	3.5	6.6	**	**	5.5	3.8
Navajo	4.2	**	5.0	3.6	**	**	3.7	4.9	**	4.4	4.0
Pima	5.7	5.0	5.2	4.8	4.4	3.8	3.6	3.4	2.8	3.5	2.7
Pinal	5.5	4.5	5.5	4.0	4.5	2.4	3.9	3.9	2.2	4.2	3.4
Santa Cruz	**	**	**	**	**	10.1	**	**	**	**	**
Yavapai	**	5.0	4.1	3.2	5.3	**	**	3.9	**	4.6	4.8
Yuma	3.3	3.9	4.9	6.8	4.0	5.3	5.3	3.8	4.5	4.6	6.0

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, 2015**

	ARIZONA	County of residence													
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai
Accidents (unintentional injury)	64	*	0	*	*	0	*	0	29	6	*	10	*	*	*
Motor vehicle accidents	25	*	0	*	0	0	0	11	0	*	*	*	*	0	0
Accidental drowning and submersion	16	0	0	0	0	0	0	7	*	0	*	*	*	0	*
Congenital malformations	19	0	0	0	*	*	0	10	0	*	*	*	*	0	0
Assault (homicide)	16	0	0	0	0	0	0	9	*	*	*	*	*	0	0
By other means	12	0	0	0	0	0	0	9	*	0	0	0	*	0	0
By discharge of firearms	4	0	0	0	0	0	0	0	0	*	*	*	0	0	0
Malignant neoplasms	14	*	0	0	*	0	0	10	0	0	*	*	0	0	0
Leukemia	5	0	0	0	*	0	0	*	0	0	*	*	0	0	0
Intentional self-harm (suicide)	12	*	0	0	0	0	0	*	*	*	*	*	*	0	0
Chronic lower respiratory disease	3	0	0	0	0	0	0	*	0	0	*	*	0	0	0
Asthma	2	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Septicemia	2	0	0	0	0	0	0	0	0	*	0	0	*	0	0
Influenza and pneumonia	1	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Total, all causes^a	196	7	*	6	*	*	*	110	9	6	25	14	*	*	9

Notes: * Cell suppressed due to non-zero count less than 6; ^a May include other causes of death not shown above.

**TABLE 5E-25
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2015**

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
Accidents (unintentional injury)	5.0	**	0.0	**	**	0.0	**	0.0	3.6	20.2	**	5.8	**	**	**	**
Motor vehicle accidents	2.0	**	0.0	**	0.0	0.0	0.0	0.0	1.4	0.0	**	**	**	0.0	0.0	0.0
Accidental drowning and submersion	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	**	0.0	**	**	0.0	0.0	**
Congenital malformations	1.5	0.0	0.0	0.0	0.0	**	**	0.0	1.3	0.0	**	**	**	0.0	0.0	**
Assault (homicide)	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	**	**	**	**	0.0	0.0	**
By other means	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	0.0	0.0	0.0	0.0
By discharge of firearms	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**
Malignant neoplasms	1.1	**	0.0	0.0	**	0.0	0.0	0.0	1.3	0.0	0.0	**	0.0	0.0	0.0	0.0
Leukemia	0.4	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)	0.9	**	0.0	0.0	0.0	0.0	0.0	0.0	**	**	**	**	**	0.0	0.0	0.0
Chronic lower respiratory disease	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	0.0
Asthma	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Septicemia	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	0.0	0.0
Influenza and pneumonia	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total, all causes	15.4	42.4	**	24.9	**	**	**	0.0	13.8	30.4	25.2	14.6	17.8	**	**	20.6

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, 2015**

	County of residence														
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
ARIZONA	69	44	17	2	63	35	28	24	19	5	15	5	5	3	217
Accidents (unintentional injury)	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicle accidents	*	*	0	0	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	0
By other means	*	*	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
Assault (homicide)	0	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	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
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	0
Diseases of the heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, all causes	7	*	11	*	0	0	0	120	8	*	31	18	*	7	*

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

**TABLE 5E-27
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2015**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	15.1	**	**	**	**	0.0	0.0	0.0	11.5	**	**	16.0	32.0	**	**	**
Motor vehicle accidents	9.6	**	**	**	**	0.0	0.0	0.0	8.3	**	**	**	24.0	0.0	**	0.0
Accidental poisoning	3.7	0.0	0.0	**	**	0.0	0.0	0.0	2.5	0.0	0.0	**	**	**	0.0	0.0
Accidental drowning and submersion	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	13.8	**	**	**	**	0.0	0.0	0.0	11.5	**	**	11.7	32.0	0.0	0.0	**
By other means	7.7	**	**	**	**	0.0	0.0	0.0	6.5	**	**	**	**	0.0	0.0	0.0
By discharge of firearms	6.1	**	0.0	**	0.0	0.0	0.0	0.0	5.0	**	**	**	**	0.0	0.0	**
Assault (homicide)	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	**	0.0	0.0	**	0.0
By discharge of firearms	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	**	0.0	0.0	**	0.0
By other means	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	0.0
Malignant neoplasms	3.3	0.0	**	**	**	0.0	0.0	0.0	**	**	0.0	8.8	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	0.0
Events of undetermined intent	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
Diseases of heart	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	0.0
Total, all causes	47.5	121.4	**	81.7	**	0.0	0.0	0.0	43.2	74.6	**	45.2	72.1	**	60.1	**

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, 2015**

	County of residence																				
	Apache	Cochise	Cocoino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown					
ARIZONA	1,029	529	381	467	239	228	295	42	39	21	234	224	159	65	149	89	45	31	24	19	3,271
Accidents (unintentional injury)	42	22	31	13	7	*	*	*	552	35	46	157	60	*	25	9	21	10	6	*	21
Accidental poisoning	13	18	8	*	*	*	*	0	296	21	20	93	21	*	13	*	10	6	*	*	10
Motor vehicle accidents	16	*	17	9	*	0	*	*	204	7	22	46	31	*	10	*	6	*	*	*	6
Intentional self-harm (suicide)	*	*	13	*	*	0	*	*	263	17	19	67	27	0	26	11	*	*	*	*	*
By discharge of firearms	0	0	8	*	*	0	*	*	143	8	9	32	15	0	13	*	*	*	*	*	*
By other means	*	*	*	*	*	0	0	0	120	9	10	35	12	0	13	6	*	*	*	*	*
Malignant neoplasms	*	*	6	*	0	*	*	0	185	12	*	43	19	*	*	7	*	*	*	*	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	0	0	*	*	0	0	0	0	22	*	0	8	*	0	0	*	*	*	*	*	*
Malignant neoplasm of breast	0	*	0	0	0	0	0	0	23	*	*	7	*	0	0	*	0	0	0	0	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	0	0	*	0	0	0	0	0	15	*	0	*	*	0	*	0	0	0	0	0	0
Diseases of heart	7	*	*	*	0	0	0	*	142	10	*	39	10	*	*	*	*	*	*	*	*
Assault (homicide)	11	*	*	*	*	0	0	0	148	*	6	26	10	*	*	*	*	*	*	*	7
By discharge of firearms	*	*	*	0	*	0	0	0	108	*	*	24	7	*	0	*	*	*	*	*	*
By other means	8	0	*	*	0	0	0	0	40	0	*	*	*	0	*	*	*	*	*	*	*
Chronic liver disease and cirrhosis	11	*	8	*	*	*	*	*	63	*	15	16	12	*	*	*	*	*	*	*	*
Diabetes	*	*	0	0	*	0	0	0	52	*	*	18	*	0	*	*	*	*	*	*	*
Cerebrovascular disease	0	*	*	*	0	0	0	0	23	*	0	11	*	0	*	*	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	*	*	*	0	*	0	0	0	21	0	0	*	*	0	0	0	0	0	0	0	0
Obesity	0	0	*	*	0	0	0	0	11	0	*	6	*	0	0	0	0	0	0	0	0
Influenza and pneumonia	0	*	*	*	0	0	0	0	10	*	0	*	*	0	0	0	0	0	0	0	0
Total, all causes	103	55	90	44	20	*	6	1,819	110	116	492	189	12	97	57	57					

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

**TABLE 5E-29
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2015**

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
Accidents (unintentional injury)	46.1	194.5	57.4	57.7	103.9	51.5	**	**	39.2	70.3	145.7	47.5	45.6	**	50.5	12.8
Accidental poisoning	23.7	60.2	47.0	14.9	**	**	**	0.0	21.0	42.2	63.3	28.1	16.0	**	26.3	**
Motor vehicle accidents	17.1	74.1	**	31.6	71.9	**	0.0	**	14.5	14.1	69.7	13.9	23.6	**	20.2	**
Intentional self-harm (suicide)	20.9	**	**	24.2	**	**	0.0	**	18.7	34.1	60.2	20.3	20.5	0.0	52.5	15.6
By discharge of firearms	10.7	0.0	0.0	14.9	**	**	0.0	**	10.2	16.1	28.5	9.7	11.4	0.0	26.3	**
By other means	10.2	**	**	**	**	**	0.0	0.0	8.5	18.1	31.7	10.6	9.1	0.0	26.3	8.5
Malignant neoplasms	13.2	**	**	11.2	**	0.0	**	0.0	13.2	24.1	**	13.0	14.4	**	**	10.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1.9	0.0	0.0	**	**	0.0	0.0	0.0	1.6	**	0.0	2.4	**	0.0	0.0	**
Malignant neoplasm of breast ^b	1.7	0.0	**	0.0	0.0	0.0	0.0	0.0	1.6	**	**	2.1	**	0.0	0.0	**
Malignant neoplasm of meninges, brain and other parts of central nervous system	0.9	0.0	0.0	**	0.0	0.0	0.0	0.0	1.1	**	0.0	**	**	0.0	**	0.0
Diseases of heart	10.5	32.4	**	**	**	0.0	0.0	**	10.1	20.1	**	11.8	7.6	**	**	**
Assault (homicide)	10.0	50.9	**	**	**	**	0.0	0.0	10.5	**	19.0	7.9	7.6	**	**	**
By discharge of firearms	7.1	**	**	**	0.0	**	0.0	0.0	7.7	**	**	7.3	5.3	**	0.0	**
By other means	2.9	37.0	0.0	**	**	0.0	0.0	0.0	2.8	0.0	**	**	**	0.0	**	**
Chronic liver disease and cirrhosis	6.7	50.9	**	14.9	**	**	**	**	4.5	**	47.5	4.8	9.1	**	**	**
Diabetes	4.0	**	**	0.0	0.0	**	0.0	0.0	3.7	**	**	5.4	**	0.0	**	**
Cerebrovascular diseases	2.0	0.0	**	**	**	0.0	0.0	0.0	1.6	**	0.0	3.3	**	0.0	**	**
Human immunodeficiency virus (HIV) disease	1.4	**	**	**	0.0	**	0.0	0.0	1.5	0.0	0.0	**	**	0.0	0.0	0.0
Obesity	1.1	0.0	0.0	**	**	0.0	0.0	0.0	0.8	0.0	**	1.8	**	0.0	0.0	0.0
Influenza and pneumonia	0.9	0.0	**	**	**	0.0	0.0	0.0	0.7	**	0.0	**	**	0.0	0.0	0.0
Total, all causes	146.6	477.0	143.6	167.4	351.5	147.2	**	139.7	129.3	220.9	367.3	148.7	143.7	85.5	196.0	81.0

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; ^b The rates for breast cancer are per 100,000 female young adults.

**TABLE 5E-30
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2015**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasms	2,797	20	60	49	33	13	*	13	1,579	153	46	432	168	14	139	66	8
Malignant neoplasm of trachea, bronchus and lung	633	*	17	9	9	*	*	*	323	52	11	105	36	*	41	14	*
Malignant neoplasm of breast	275	*	*	6	*	*	0	*	168	14	*	38	12	*	10	6	0
Malignant neoplasm of colon, rectum, and anus	271	*	10	6	*	0	*	*	152	18	*	39	9	0	16	9	0
Malignant neoplasm of pancreas	202	*	*	*	*	*	0	0	124	7	*	32	13	0	7	*	0
Diseases of heart	1,840	19	53	44	36	7	*	16	923	139	38	302	107	14	84	35	20
Accidents (unintentional injury)	914	37	14	23	16	*	*	9	459	42	22	154	47	*	25	24	29
Accidental poisoning	449	10	*	8	7	*	*	8	222	21	6	89	19	*	15	12	18
Motor vehicle accidents	245	18	*	8	8	0	0	*	122	15	10	23	19	*	6	*	*
Falls	95	*	*	*	0	*	0	0	48	*	*	23	*	0	*	*	*
Chronic liver disease and cirrhosis	618	10	13	16	15	*	0	*	270	35	25	114	40	*	40	20	10
Diabetes	613	17	12	6	11	8	0	*	342	19	11	110	34	*	15	23	*
Intentional self-harm (suicide)	437	9	12	11	6	0	0	*	231	25	*	72	16	*	27	12	*
By discharge of firearms	225	*	6	6	*	0	0	*	111	11	*	40	11	*	16	9	0
By other means	212	*	6	*	*	0	0	*	120	14	*	32	*	*	11	*	*
Chronic lower respiratory disease	436	*	10	6	7	*	*	*	222	25	6	81	28	*	30	10	*
Cerebrovascular disease	286	*	15	7	*	0	*	0	157	10	*	43	23	*	10	8	*
Viral hepatitis	197	*	*	*	*	*	0	*	98	14	*	34	17	*	9	*	*
Essential (primary) hypertension and hypertensive renal disease	152	*	*	*	*	*	0	*	103	*	*	20	8	0	6	*	0
Influenza and pneumonia	88	*	*	*	*	*	0	*	39	*	*	24	*	*	*	7	0
Septicemia	84	*	*	*	*	0	0	0	28	*	*	20	8	0	*	6	0
Assault (homicide)	74	*	*	*	*	0	0	0	32	*	*	13	*	0	8	*	*
By discharge of firearms	42	*	*	*	*	0	0	0	19	*	0	*	*	0	*	*	*
By other means	32	*	*	0	0	0	0	0	13	0	*	9	*	0	*	*	0
Human immunodeficiency virus (HIV) disease	63	0	*	*	*	*	0	0	38	*	0	10	*	0	*	*	*
Nephritis, nephrotic syndrome and nephrosis	57	0	*	0	*	*	0	0	23	*	*	16	*	0	*	0	0
Total, all causes	10,510	162	248	227	164	56	18	59	5,470	591	209	1,783	602	53	488	273	107

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

**TABLE 5E-31
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2015**

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	170.6	113.6	182.7	149.1	216.7	160.2	**	251.4	161.6	262.3	169.2	174.7	179.7	111.9	215.2	148.9
Malignant neoplasm of trachea, bronchus and lung	38.6	**	51.8	27.4	59.1	**	**	**	33.0	89.1	40.5	42.5	38.5	**	63.5	31.6
Malignant neoplasm of breast ^b	16.8	**	**	18.3	**	**	0.0	**	17.2	24.0	**	15.4	12.8	**	15.5	13.5
Malignant neoplasm of colon, rectum, and anus	16.5	**	30.5	18.3	**	0.0	**	**	15.6	30.9	**	15.8	9.6	0.0	24.8	20.3
Malignant neoplasm of pancreas	12.3	**	**	**	**	**	0.0	0.0	12.7	12.0	**	12.9	13.9	0.0	10.8	**
Diseases of heart	112.2	107.9	161.4	133.9	236.4	86.3	**	309.4	94.4	238.3	139.8	122.1	114.4	111.9	130.0	78.9
Accidents (unintentional injury)	55.7	210.1	42.6	70.0	105.1	**	**	174.0	47.0	72.0	80.9	62.3	50.3	**	38.7	54.1
Accidental poisoning	27.4	56.8	**	24.4	46.0	**	**	154.7	22.7	36.0	22.1	36.0	20.3	**	23.2	27.1
Motor vehicle accidents	14.9	102.2	**	24.4	52.5	0.0	0.0	**	12.5	25.7	36.8	9.3	20.3	**	9.3	**
Falls	5.8	**	**	**	0.0	**	0.0	0.0	4.9	**	**	9.3	**	0.0	**	**
Chronic liver disease and cirrhosis	37.7	56.8	39.6	48.7	98.5	**	0.0	**	27.6	60.0	91.9	46.1	42.8	**	61.9	45.1
Diabetes	37.4	96.5	36.5	18.3	72.2	98.6	0.0	**	35.0	32.6	40.5	44.5	36.4	**	23.2	51.9
Intentional self-harm (suicide)	26.7	51.1	36.5	33.5	39.4	0.0	0.0	**	23.6	42.9	**	29.1	17.1	**	41.8	27.1
By discharge of firearms	13.7	**	18.3	18.3	**	0.0	0.0	**	11.4	18.9	**	16.2	11.8	**	24.8	20.3
By other means	12.9	**	18.3	**	**	0.0	0.0	**	12.3	24.0	**	12.9	**	**	17.0	**
Chronic lower respiratory disease	26.6	**	30.5	18.3	46.0	**	**	**	22.7	42.9	22.1	32.8	29.9	**	46.4	22.6
Cerebrovascular disease	17.4	**	45.7	21.3	**	0.0	**	0.0	16.1	17.1	**	17.4	24.6	**	15.5	18.0
Viral hepatitis	12.0	**	**	**	**	**	0.0	**	10.0	24.0	**	13.7	18.2	**	13.9	**
Essential (primary) hypertension and hypertensive renal disease	9.3	**	**	**	**	**	0.0	**	10.5	**	**	8.1	8.6	0.0	9.3	**
Influenza and pneumonia	5.4	**	**	**	**	**	0.0	**	4.0	**	**	9.7	**	**	**	15.8
Septicemia	5.1	**	**	**	**	0.0	0.0	0.0	2.9	**	**	8.1	8.6	0.0	**	13.5
Assault (homicide)	4.5	**	**	**	**	0.0	0.0	0.0	3.3	**	**	5.3	**	0.0	12.4	**
By discharge of firearms	2.6	**	**	**	**	0.0	0.0	0.0	1.9	**	0.0	**	**	0.0	**	**
By other means	2.0	**	**	0.0	0.0	0.0	0.0	0.0	1.3	0.0	**	3.6	**	0.0	**	**
Human immunodeficiency virus (HIV) disease	3.8	0.0	**	**	**	**	0.0	0.0	3.9	**	0.0	4.0	**	0.0	**	**
Nephritis, nephrotic syndrome and nephrosis	3.5	0.0	**	0.0	**	**	0.0	0.0	2.4	**	**	6.5	**	0.0	**	0.0
Total, all causes	641.0	919.8	755.2	690.9	1077.0	690.1	700.4	1141.0	559.7	1013.2	768.6	720.9	643.8	423.6	755.4	615.8

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; ^b The rates for breast cancer are per 100,000 middle-aged adult females.

**TABLE 5E-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2015**

	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
ARIZONA	9,189	246	97	138	33	9	70	4,739	684	115	1,589	521	70	526	242	30
Diseases of heart	80	246	97	138	33	9	70	4,739	684	115	1,589	521	70	526	242	30
Malignant neoplasms	58	220	101	139	37	14	35	4,564	513	113	1,431	476	44	519	222	16
Malignant neoplasm of trachea, bronchus and lung	10	60	12	36	10	*	14	1,176	175	26	372	131	11	121	78	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	*	21	8	13	*	*	*	497	30	12	149	43	*	58	23	*
Malignant neoplasm of colon, rectum, and anus	*	17	7	14	*	*	*	386	51	17	114	41	*	48	8	0
Malignant neoplasm of pancreas	*	12	7	6	*	*	*	342	36	*	108	41	6	47	17	0
Malignant neoplasm of prostate	*	15	15	10	*	*	*	299	28	11	100	26	*	39	16	*
Malignant neoplasm of breast	*	9	*	10	*	0	*	275	30	7	94	24	*	29	12	*
Chronic lower respiratory disease	18	79	43	52	14	*	8	1,731	207	41	487	186	9	214	90	10
Alzheimer's disease	13	39	22	37	9	*	*	1,756	97	26	528	158	10	147	51	*
Cerebrovascular disease	17	51	26	35	15	*	9	1,139	105	33	385	103	12	128	65	*
Diabetes	20	33	9	25	9	*	*	694	48	29	266	79	17	44	65	*
Accidents (unintentional injury)	20	34	21	23	*	0	*	697	53	23	207	68	7	105	29	7
Falls	*	20	13	11	*	0	*	499	22	12	159	54	*	76	15	*
Motor vehicle accidents	*	*	*	*	0	0	*	84	13	*	18	*	*	13	6	*
Essential (primary) hypertension and hypertensive renal disease	*	12	*	6	*	0	*	473	20	11	119	36	*	31	14	0
Parkinson's disease	*	*	8	11	*	0	0	403	26	7	122	37	*	58	13	*
Influenza and pneumonia	14	22	10	7	*	*	6	310	31	13	109	24	*	40	28	*
Nephritis, nephrotic syndrome and nephrosis	*	24	10	16	*	0	*	157	44	14	85	24	*	30	14	*
Septicemia	7	20	*	*	0	0	*	143	17	6	61	24	*	12	25	*
Total, all causes	357	986	470	596	173	45	187	21,135	2,290	560	6,862	2,119	222	2,310	1,063	105

Note: * 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, 2015**

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	854.5	823.3	956.3	618.4	952.4	697.5	737.7	916.1	839.6	1234.9	664.4	887.5	711.1	882.4	858.1	646.9
Malignant neoplasms	790.7	596.9	855.3	643.9	959.3	782.1	1147.5	458.1	808.6	926.2	652.8	799.2	649.7	554.6	846.7	593.4
Malignant neoplasm of trachea, bronchus and lung	208.2	102.9	233.3	76.5	248.4	211.4	**	183.2	208.3	315.9	150.2	207.8	178.8	138.7	197.4	208.5
Malignant neoplasm of lymphoid, hematopoietic and related tissue	81.0	**	81.6	51.0	89.7	**	**	**	88.1	54.2	69.3	83.2	58.7	**	94.6	61.5
Malignant neoplasm of colon, rectum, and anus	66.3	**	66.1	44.6	96.6	**	**	**	68.4	92.1	98.2	63.7	56.0	**	78.3	21.4
Malignant neoplasm of pancreas	59.1	**	46.7	44.6	41.4	**	**	**	60.6	65.0	**	60.3	56.0	75.6	76.7	45.4
Malignant neoplasm of prostate ^b	116.4	**	121.5	203.1	142.8	**	**	**	117.8	101.9	135.8	123.7	72.7	**	133.2	89.1
Malignant neoplasm of breast	46.5	**	35.0	**	69.0	**	0.0	**	48.7	54.2	40.4	52.5	32.8	**	47.3	32.1
Chronic lower respiratory disease	296.8	185.2	307.1	274.1	358.9	295.9	**	104.7	306.7	373.7	236.9	272.0	253.9	113.5	349.1	240.6
Alzheimer's disease	270.0	133.8	151.6	140.3	255.3	190.2	**	**	311.1	175.1	150.2	294.9	215.6	126.1	239.8	136.3
Cerebrovascular disease	197.8	175.0	198.3	165.8	241.5	317.1	**	117.8	201.8	189.6	190.7	215.0	140.6	151.3	208.8	173.8
Diabetes	125.1	205.8	128.3	57.4	172.5	190.2	**	**	123.0	86.7	167.5	148.6	107.8	214.3	71.8	173.8
Accidents (unintentional injury)	120.7	205.8	132.2	133.9	158.7	**	0.0	**	123.5	95.7	132.9	115.6	92.8	88.2	171.3	77.5
Falls	83.1	**	77.8	82.9	75.9	**	0.0	**	88.4	39.7	69.3	88.8	73.7	**	124.0	40.1
Motor vehicle accidents	14.7	**	**	**	**	0.0	0.0	**	14.9	23.5	**	10.1	**	**	21.2	16.0
Essential (primary) hypertension and hypertensive renal disease	68.4	**	46.7	**	41.4	**	0.0	**	83.8	36.1	63.6	66.5	49.1	**	50.6	37.4
Parkinson's disease	65.1	**	**	51.0	75.9	**	0.0	0.0	71.4	46.9	40.4	68.1	50.5	**	94.6	34.8
Influenza and pneumonia	58.2	144.1	85.5	63.8	48.3	**	**	78.5	54.9	56.0	75.1	60.9	32.8	**	65.3	74.8
Nephritis, nephrotic syndrome and nephrosis	40.0	**	93.3	63.8	110.4	**	0.0	**	27.8	79.4	80.9	47.5	32.8	**	48.9	37.4
Septicemia	30.6	72.0	77.8	**	**	0.0	0.0	**	25.3	30.7	34.7	34.1	32.8	**	19.6	66.8
Total, all causes	3671.5	3674.0	3833.1	2996.3	4113.2	3656.7	3688.5	2447.3	3744.4	4134.4	3235.3	3832.5	2892.1	2798.4	3768.7	2841.5

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, 2015

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	10†	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	580†	11	*	*	13	18	0	355	15	9	81	12	*	47	12	
Pertussis confirmed cases	340†	9	*	*	0	15	0	248	0	8	33	7	0	8	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
Varicella (chickenpox)	270†	*	*	7	*	0	0	167	12	*	34	12	*	21	*	
Central Nervous System																
Aseptic Meningitis	290†	0	0	*	0	*	0	232	6	*	20	14	*	*	*	8
Meningococcal Disease	10†	0	0	0	0	0	0	6	0	0	0	*	0	0	*	
Viral Encephalitis	0†	0	0	0	0	0	0	*	0	0	0	*	0	0	0	
Enteritides																
Amebiasis	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Campylobacteriosis	1,380†	44	61	46	17	7	*	792	36	46	193	54	17	43	20	
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cryptosporidiosis	60†	0	*	*	*	0	0	35	*	*	9	*	*	0	*	
<i>E. coli</i> O157:H7	130†	*	*	*	0	0	0	69	*	*	26	6	*	*	10	
Giardiasis	140†	0	*	14	0	*	0	85	*	*	19	8	*	*	6	
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	1,140†	22	27	19	11	16	*	557	27	54	222	105	16	29	29	
<i>Salmonella</i> Paratyphi A	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	
<i>Salmonella</i> Paratyphi B	20†	0	0	0	0	0	0	14	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	
Shigellosis	550†	*	*	*	23	9	0	321	*	6	115	41	9	*	10	
Typhoid Fever	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	
Mycosis																
Coccidioidomycosis (Valley Fever)	7,620†	23	49	31	50	16	*	14	5,339	60	64	1,201	656	14	61	40
Hepatitis																
Hepatitis A	70†	*	28	*	*	*	*	*	12	*	*	11	*	*	*	*
Hepatitis B (acute)	40†	0	0	*	0	*	0	0	27	*	*	8	0	0	*	0
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C (acute)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis																
Pulmonary TB	170†	*	*	*	*	0	0	0	75	*	0	32	30	*	*	18
Total TB	200†	*	*	*	*	0	0	0	95	*	0	36	32	*	*	19

**TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2015**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted (Arizona total within disease category includes unknown county frequency counts.)																
Gonorrhea	8,270	53	81	127	20	17	0	15	6,213	111	144	891	304	22	35	237
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)	590†	*	*	6	*	0	0	0	446	*	*	111	7	*	*	*
Syphilis-Total	1,480†	17	*	9	6	14	*	0	1,064	8	11	244	51	8	15	31
Chlamydia	32,511	533	480	970	169	148	32	60	20,583	413	723	5,492	1,312	161	438	997
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	20†	0	*	0	0	*	0	0	10	*	0	*	0	*	*	*
Ehrlichiosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Hantavirus Pulmonary Syndrome	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	10†	0	*	0	*	0	0	0	*	*	0	0	0	0	0	0
Malaria	10†	0	0	0	0	0	0	0	13	0	0	0	*	0	0	0
Plague	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	20†	0	*	*	7	*	0	0	0	0	0	0	6	0	0	*
St. Louis Encephalitis	20†	0	*	0	0	0	0	0	22	0	0	0	0	0	0	0
Tularemia	0†	0	0	*	0	0	0	0	*	0	0	*	0	0	0	0
West Nile Virus	100†	*	0	*	*	0	0	*	62	*	0	29	*	0	*	0
Other																
Botulism	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Legionellosis	90†	0	*	*	0	0	0	0	59	6	*	18	6	*	0	0
Listeriosis	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Methicillin Resistant <i>S. aureus</i> (invasive)	1,160†	6	28	*	21	*	*	*	686	22	8	212	72	*	27	57
Streptococcal Group A (Invasive)	350†	10	*	17	*	*	0	0	186	7	15	77	17	*	*	12
Streptococcal Group B (Invasive disease in infants <90 days old)	60†	0	*	*	*	0	0	0	42	0	*	*	*	*	*	*
<i>Streptococcus pneumoniae</i> (invasive)	680†	36	*	24	6	*	*	0	378	28	21	92	37	7	24	16
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>)	30†	0	0	*	*	0	0	0	22	0	0	*	0	*	*	0
Yersiniosis (except <i>Y. pestis</i>)	10†	0	*	*	0	0	0	0	7	0	0	*	0	0	0	*

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero added less than 6; Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* O157:H7 and Shiga-toxin positive *E. coli* since October 2004. *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. Reported coccidioidomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats-archiv>.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of Disease Integration and Services.

TABLE 5F-2
 RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2015

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	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
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	8.6	15.2	**	**	**	33.8	170.5	0.0	8.7	7.3	8.2	8.0	3.0	**	21.6	5.6
Pertussis (confirmed only)	5.0	12.5	**	**	0.0	**	142.1	0.0	6.1	0.0	7.3	3.3	1.7	0.0	3.7	4.2
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
Varicella (chickenpox)	4.0	**	**	4.9	**	0.0	0.0	**	4.1	5.8	**	3.4	3.0	**	9.6	**
Central Nervous System																
Aseptic Meningitis	2.8	0.0	0.0	**	0.0	**	0.0	0.0	3.9	1.9	**	1.2	1.0	**	**	0.9
Meningococcal Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**	0.0	**	**
Viral Encephalitis - Total	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
Enteritides																
Amebiasis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**
Campylobacteriosis	20.4	60.9	47.2	32.5	31.2	18.2	**	**	19.4	17.5	41.9	19.1	13.3	33.8	19.7	9.3
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	0.9	0.0	**	**	**	0.0	0.0	0.0	0.9	**	0.0	0.9	**	0.0	**	**
<i>E. coli</i> O157:H7	1.9	**	**	**	0.0	0.0	0.0	0.0	1.7	**	**	2.6	1.5	**	4.6	0.0
Giardiasis	2.1	0.0	**	9.9	0.0	**	0.0	0.0	2.1	**	**	1.9	2.0	**	2.8	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	16.9	30.5	20.9	13.4	20.2	41.6	**	33.0	13.7	13.1	49.2	22.0	25.8	31.8	13.3	13.5
<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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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	8.1	**	**	**	42.3	23.4	0.0	**	7.9	**	5.5	11.4	10.1	17.9	**	4.7
Typhoid 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
Mycosis																
Coccidioidomycosis (Valley Fever)	112.8	31.8	38.0	21.9	91.9	41.6	**	66.1	131.0	29.2	58.4	119.0	161.4	27.8	28.0	18.6
Hepatitis																
Hepatitis A	1.1	**	21.7	**	**	**	**	**	0.3	**	**	1.1	**	**	**	**
Hepatitis B (acute)	0.6	0.0	0.0	**	0.0	**	0.0	0.0	0.7	**	**	0.8	0.0	0.0	**	0.0
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis C (acute)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	2.5	**	**	**	**	0.0	0.0	0.0	1.8	**	0.0	3.2	7.4	**	**	8.4
Total TB	2.9	**	**	**	**	0.0	0.0	0.0	2.3	**	0.0	3.6	7.9	**	**	8.8

**TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2015**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted*																
Gonorrhea	121.1	74.2	64.1	91.3	37.6	45.1	0.0	74.4	149.1	54.2	133.0	88.2	74.8	47.4	15.7	116.0
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)	8.6	**	**	4.3	**	0.0	0.0	0.0	10.7	**	**	11.0	1.7	**	**	**
Syphilis-Total	21.7	23.8	**	6.5	11.3	37.2	**	0.0	25.5	3.9	10.2	24.2	12.5	17.2	6.7	15.2
Chlamydia	476.1	745.7	379.7	697.4	317.9	392.9	335.8	297.7	493.8	201.7	667.7	543.7	322.7	346.5	197.1	488.1
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
Dengue	0.4	0.0	**	0.0	0.0	**	0.0	0.0	0.2	**	0.0	**	0.0	**	**	**
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Hantavirus Pulmonary Syndrome	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.2	0.0	**	0.0	**	0.0	0.0	0.0	**	**	0.0	0.7	0.0	0.0	0.0	0.0
Malaria	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	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
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	0.3	0.0	**	**	12.9	**	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	**
St. Louis Encephalitis	0.3	0.0	**	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	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
West Nile Virus	1.5	**	0.0	**	**	0.0	0.0	**	1.5	**	0.0	2.9	**	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	0.0
Legionellosis	1.4	0.0	**	**	0.0	0.0	0.0	0.0	1.4	2.9	**	1.8	1.5	**	0.0	0.0
Listeriosis	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
Methicillin Resistant <i>S. aureus</i> (invasive)	17.1	8.3	21.7	**	38.6	**	**	**	16.8	10.7	7.3	21.0	17.7	**	12.4	26.5
Streptococcal Group A (Invasive)	5.2	13.8	**	12.0	**	**	0.0	0.0	4.6	3.4	13.7	7.6	4.2	**	**	5.6
Streptococcal Group B (Invasive disease in infants<90 days old)	0.7	0.0	**	**	**	0.0	0.0	0.0	0.8	0.0	**	**	**	**	**	**
<i>Streptococcus pneumoniae</i> (invasive)	10.0	49.9	**	16.9	11.0	**	**	0.0	9.3	13.6	19.1	9.1	9.1	13.9	11.0	7.4
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.5	0.0	0.0	**	**	0.0	0.0	0.0	0.5	0.0	0.0	**	0.0	**	**	0.0
Yersiniosis (except <i>Y. pestis</i>)	0.2	0.0	**	**	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**	0.0	0.0	0.0	**

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. E. coli O157:H7 and Shiga-toxin positive E. coli since October 2004. 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. Reported coxioidiomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. 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. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats-archive>.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of Disease Integration and Services

**TABLE 5F-3
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,
1981-2004 AND 2005-2015**

County	1981-2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Apache	45	*	*	*	*	9	*	8	10	8	9	10
Cochise	158	10	10	17	*	6	*	10	6	7	*	9
Coconino	147	13	*	8	6	*	11	*	*	13	12	*
Gila	34	*	0	*	*	*	*	*	0	*	*	*
Graham	43	*	*	*	0	*	*	*	0	0	*	0
Greenlee	*	0	0	0	0	0	*	0	0	0	0	*
La Paz	33	*	0	0	0	*	*	*	0	*	*	0
Maricopa	10,550	525	540	546	512	460	425	409	488	476	568	538
Mohave	190	9	9	13	11	10	19	11	*	12	*	6
Navajo	72	10	*	7	6	7	*	9	6	13	10	7
Pima	2,642	108	103	93	79	86	94	60	74	107	96	106
Pinal	358	41	44	59	49	48	38	35	22	43	38	32
Santa Cruz	40	0	*	*	0	*	0	*	*	0	*	*
Yavapai	186	9	*	10	9	7	*	6	6	9	*	9
Yuma	186	14	10	11	12	15	16	10	12	11	8	9
Missing	*	0	0	0	0	*	0	0	0	0	0	0
ARIZONA	14,690+	750+	730+	780+	700+	660+	630+	570+	640+	700+	760+	740+

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, 2005-2015**

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	38,308	38,983	39,495	38,030	35,338	38,076	36,713	37,064	35,791	38,911	40,439
Apache	303	317	325	252	239	219	229	203	159	201	208
Cochise	991	971	967	836	963	956	859	709	736	751	798
Coconino	1,070	1,002	1,026	985	994	915	879	983	841	938	1,029
Gila	360	339	358	344	286	317	289	288	304	326	290
Graham	272	291	331	314	313	286	211	304	298	372	324
Greenlee	39	32	25	60	46	33	51	51	61	63	70
La Paz	144	174	147	174	76	135	117	120	112	135	111
Maricopa	23,361	23,379	23,964	23,183	21,347	23,127	22,748	23,552	22,519	24,411	25,454
Mohave	1,619	1,676	1,524	1,364	1,186	1,304	1,242	1,309	1,210	1,261	1,293
Navajo	428	519	517	491	523	579	464	492	492	504	617
Pima	5,210	5,786	5,705	5,620	5,392	5,972	5,591	5,291	5,419	5,956	6,003
Pinal	1,089	1,279	1,365	1,381	1,277	1,373	1,318	1,216	1,213	1,285	1,332
Santa Cruz	313	296	324	253	201	314	207	161	139	227	288
Yavapai	1,567	1,466	1,463	1,341	1,144	1,237	1,263	1,284	1,129	1,338	1,427
Yuma	1,542	1,456	1,454	1,432	1,351	1,309	1,245	1,101	1,159	1,143	1,195

Note: ^a Marriages recorded unless otherwise indicated.

**TABLE 5G-2
MARRIAGE RATES^a BY COUNTY OF OCCURRENCE, ARIZONA, 2005-2015**

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	6.3	6.2	6.1	5.8	5.4	6.0	5.7	5.7	5.4	5.8	6.0
Apache	4.1	4.2	4.3	3.3	3.1	3.1	3.2	2.8	2.2	2.8	2.9
Cochise	7.5	7.2	7.0	6.0	6.8	7.3	6.6	5.4	5.6	5.8	6.2
Coconino	8.2	7.5	7.6	7.3	7.2	6.8	6.6	7.3	6.2	6.7	7.3
Gila	6.6	6.2	6.4	6.0	4.8	5.9	5.4	5.4	5.7	6.0	5.3
Graham	7.7	8.1	9.1	8.1	7.9	7.7	5.6	8.1	7.9	9.7	8.4
Greenlee	4.7	3.9	3.0	6.7	5.3	3.9	6.1	5.9	5.6	6.0	6.6
La Paz	6.8	8.1	6.7	8.1	3.5	6.6	5.6	5.7	5.3	6.4	5.2
Maricopa	6.4	6.2	6.2	5.9	5.4	6.1	5.9	6.1	5.7	6.1	6.2
Mohave	8.6	8.6	7.6	6.7	5.8	6.5	6.2	6.4	5.9	6.2	6.3
Navajo	3.9	4.6	4.5	4.3	4.5	5.4	4.3	4.6	4.5	4.6	5.6
Pima	5.4	5.9	5.7	5.5	5.3	6.1	5.7	5.3	5.4	5.9	5.9
Pinal	4.4	4.7	4.7	4.3	3.9	3.7	3.4	3.1	3.1	3.2	3.3
Santa Cruz	7.1	6.5	7.0	5.3	4.2	6.6	4.3	3.3	2.8	4.6	5.7
Yavapai	7.6	6.9	6.6	6.0	5.0	5.9	6.0	6.1	5.3	6.2	6.6
Yuma	8.1	7.4	7.2	7.0	6.6	6.7	6.2	5.4	5.5	5.4	5.6

Note: ^a Per 1,000 population.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE^a BY MONTH, ARIZONA, 2015**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	3,230 [†]	2,734	4,080 [†]	4,030 [†]	3,500 [†]	3,682	2,730 [†]	2,290 [†]	2,760 [†]	4,170	3,664	3,564	40,439
Apache	13	17	15	23	14	24	25	22	12	19	14	10	208
Cochise	41	46	78	101	72	57	81	47	74	92	56	53	798
Coconino	62	44	76	60	92	143	82	93	106	122	69	80	1,029
Gila	19	25	18	34	26	23	19	21	34	29	24	18	290
Graham	32	24	22	17	36	51	20	19	15	37	17	34	324
Greenlee	*	6	*	*	*	12	*	*	*	8	8	6	70 [†]
La Paz	9	11	16	9	9	11	*	6	9	11	7	10	110 [†]
Maricopa	2,181	1,749	2,613	2,642	2,133	2,193	1,586	1,341	1,592	2,662	2,474	2,288	25,454
Mohave	89	85	128	137	128	114	106	80	114	91	121	100	1,293
Navajo	56	17	55	32	62	62	95	47	54	38	49	50	617
Pima	478	409	626	596	525	553	421	335	463	624	453	520	6,003
Pinal	88	94	147	137	109	122	78	67	80	132	125	153	1,332
Santa Cruz	11	28	25	25	32	36	17	21	22	28	25	18	288
Yavapai	86	73	88	98	154	175	120	105	112	174	120	122	1,427
Yuma	63	106	168	112	102	106	74	83	74	103	102	102	1,195

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

**TABLE 5G-4
DISSOLUTIONS^a OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 2005-2015**

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	24,910	24,274	24,515	24,106	23,140	22,479	25,438	28,072	26,037	26,199	24,434
Apache	81	90	70	60	45	72	69	57	77	73	67
Cochise	639	534	490	531	566	645	589	580	419	379	464
Coconino	366	325	268	242	260	527	392	419	382	362	365
Gila	212	202	184	196	188	208	159	172	133	165	119
Graham	208	150	152	157	167	191	134	185	156	133	162
Greenlee	40	51	50	52	54	45	39	43	45	51	48
La Paz	78	61	85	45	9	43	37	31	12	16	34
Maricopa	15,805	15,771	15,859	15,263	14,088	13,215	16,108	19,047	17,922	18,241	16,324
Mohave	876	824	851	812	715	519	653	616	409	394	579
Navajo	345	309	310	315	303	163	243	245	211	250	214
Pima	3,911	3,647	3,854	3,910	3,949	3,988	4,175	3,917	3,777	3,685	3,422
Pinal	632	651	822	888	1,051	1,103	1,102	848	617	909	906
Santa Cruz	130	158	135	139	118	132	110	84	97	98	147
Yavapai	999	810	742	826	903	905	901	1,027	786	685	750
Yuma	588	691	643	670	724	723	727	801	994	758	833

Note: ^a Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES^a BY COUNTY OF OCCURRENCE, ARIZONA, 2005-2015**

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ARIZONA	4.1	3.9	3.8	3.7	3.5	3.5	4.0	4.3	4.0	3.9	3.6
Apache	1.1	1.2	0.9	0.8	0.6	1.0	1.0	0.8	1.1	1.0	0.9
Cochise	4.8	4.0	3.6	3.8	4.0	4.9	4.5	4.4	3.2	2.9	3.6
Coconino	2.8	2.4	2.0	1.8	1.9	3.9	2.9	3.1	2.8	2.6	2.6
Gila	3.9	3.7	3.3	3.4	3.2	3.9	3.0	3.2	2.5	3.0	2.2
Graham	5.9	4.2	4.2	4.1	4.2	5.1	3.6	5.0	4.1	3.5	4.2
Greenlee	4.8	6.2	6.1	5.8	6.2	5.3	4.7	5.0	4.1	4.9	4.5
La Paz	3.7	2.8	3.9	2.1	0.4	2.1	1.8	1.5	0.6	0.8	1.6
Maricopa	4.3	4.2	4.1	3.9	3.6	3.5	4.2	4.9	4.5	4.6	4.0
Mohave	4.7	4.2	4.2	4.0	3.5	2.6	3.3	3.0	2.0	1.9	2.8
Navajo	3.1	2.7	2.7	2.7	2.6	1.5	2.3	2.3	1.9	2.3	2.0
Pima	4.1	3.7	3.8	3.9	3.9	4.1	4.2	4.0	3.8	3.7	3.4
Pinal	2.6	2.4	2.8	2.8	3.2	2.9	2.9	2.2	1.6	2.3	2.2
Santa Cruz	3.0	3.5	2.9	2.9	2.5	2.8	2.3	1.7	2.0	2.0	2.9
Yavapai	4.9	3.8	3.4	3.7	4.0	4.3	4.3	4.9	3.7	3.2	3.4
Yuma	3.1	3.5	3.2	3.3	3.5	3.7	3.6	3.9	4.7	3.6	3.9

Note: ^a Per 1,000 population.

**TABLE 5G-6
DISSOLUTIONS^a OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2015**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,280†	1,940†	2,270†	2,260†	2,150†	1,900†	1,930†	2,080†	1,960†	2,080†	1,640†	1,930†	24,434
Apache	*	*	13	*	*	*	9	*	8	9	*	*	70†
Cochise	48	40	37	34	41	42	43	42	34	42	34	27	464
Coconino	38	25	26	22	30	20	33	37	26	40	34	34	365
Gila	7	11	6	10	*	10	19	9	13	14	7	10	120†
Graham	17	16	24	6	11	8	15	18	14	14	12	7	162
Greenlee	*	*	*	*	*	*	*	*	*	7	7	*	50†
La Paz	*	*	*	*	*	*	*	*	*	*	*	*	30†
Maricopa	1,618	1,271	1,551	1,607	1,513	1,197	1,316	1,375	1,302	1,292	1,064	1,218	16,324
Mohave	50	44	62	56	39	58	60	44	48	43	34	41	579
Navajo	12	13	22	20	18	18	25	23	9	18	22	14	214
Pima	262	280	275	304	280	309	208	291	302	348	230	333	3,422
Pinal	61	77	70	84	83	81	91	64	57	124	38	76	906
Santa Cruz	22	6	14	9	10	13	14	12	19	11	*	12	150†
Yavapai	36	33	58	65	62	91	44	78	80	64	62	77	750
Yuma	100	115	108	32	53	46	53	77	44	54	78	73	833

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.