

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2008-2018

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5A

PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2018**

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	1,356,089	80,539	12,362	470†	93,373	59.4	9.1	68.9	13.2
Apache	13,520	910	14	*	930†	67.3	1.0	**	1.5
Cochise	21,059	1,348	109	10	1,467	64.0	5.2	69.7	7.4
Coconino	35,512	1,500	159	7	1,666	42.2	4.5	46.9	9.5
Gila	7,608	497	40	*	540†	65.3	5.3	**	7.4
Graham	6,944	513	25	*	540†	73.9	3.6	**	4.6
Greenlee	1,999	130	7	0	137	65.0	3.5	0.0	5.1
La Paz	2,650	187	11	*	200†	70.6	4.2	**	5.5
Maricopa	864,291	51,701	8,290	300	60,291	59.8	9.6	69.8	13.7
Mohave	28,807	1,790	13	11	1,814	62.1	0.5	63.0	0.7
Navajo	19,217	1,379	55	14	1,448	71.8	2.9	75.3	3.8
Pima	199,981	10,661	1,587	52	12,300	53.3	7.9	61.5	12.9
Pinal	73,831	4,498	362	35	4,895	60.9	4.9	66.3	7.4
Santa Cruz	9,628	617	34	*	660†	64.1	3.5	**	5.2
Yavapai	30,302	1,769	186	14	1,969	58.4	6.1	65.0	9.4
Yuma	40,740	3,030	31	12	3,073	74.4	0.8	75.4	1.0

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; ^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, 2018**

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†	*	77	14	63
Cochise	112	0	112	29	83
Coconino	110†	*	106	31	75
Gila	60†	*	60	18	42
Graham	50	0	50	17	33
Greenlee	8	0	10†	*	6
La Paz	20†	*	20†	*	14
Maricopa	3,420	35	3,385	870	2,515
Mohave	117	0	117	25	92
Navajo	130†	*	129	41	88
Pima	750†	*	742	188	554
Pinal	340†	*	336	87	249
Santa Cruz	50†	*	48	8	40
Yavapai	144	0	144	38	106
Yuma	270	0	270	86	184
STATE TOTAL	5,829	60†	5,772	1,490†	4,281
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	13.0	**	26.3	7.6	58.2
Cochise	14.4	0.0	29.3	12.3	56.6
Coconino	9.2	**	14.1	12.4	14.9
Gila	21.6	**	43.2	20.2	84.3
Graham	17.6	0.0	34.9	19.1	60.8
Greenlee	11.0	0.0	23.8	**	46.9
La Paz	20.2	**	40.6	**	80.0
Maricopa	11.9	0.2	24.0	10.0	46.5
Mohave	11.2	0.0	23.0	7.5	52.5
Navajo	16.2	**	33.2	16.3	64.4
Pima	11.6	**	21.5	10.0	35.3
Pinal	12.4	**	26.3	10.5	55.2
Santa Cruz	11.9	**	23.4	6.2	53.1
Yavapai	13.3	0.0	27.0	11.4	52.8
Yuma	17.7	0.0	35.7	18.5	63.3
STATE TOTAL	12.6	0.2	25.1	10.8	46.6

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a The 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, 2008-2018**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
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
2016	14.9	17.2	18.8	13.0	31.3	18.2	21.5	20.7	14.4	13.5	19.3	14.2	12.9	18.1	13.5	17.5
2017	13.7	15.7	14.3	12.6	22.0	16.6	15.3	18.0	13.2	13.6	19.5	13.1	13.5	12.7	15.1	13.9
2018	12.6	13.0	14.4	9.2	21.6	17.6	11.0	20.2	11.9	11.2	16.2	11.6	12.4	11.9	13.3	17.7
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
2016	55.0	68.1	73.0	21.3	114.2	70.6	84.5	94.9	56.4	63.2	70.2	43.5	58.9	69.3	55.1	63.1
2017	50.9	62.1	55.4	22.6	97.0	61.5	67.2	80.5	51.7	67.4	76.3	39.1	64.0	61.0	61.3	50.3
2018	46.6	58.2	56.6	14.9	84.3	60.8	46.9	80.0	46.5	52.5	64.4	35.3	55.2	53.1	52.8	63.3
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	**	10.3	5.2	3.9	9.7	5.2	4.7	5.2	5.3	5.7
2016	5.0	6.5	6.3	6.9	13.7	6.4	**	**	4.6	3.4	8.8	4.8	4.3	6.9	3.8	6.7
2017	4.4	6.1	5.0	5.2	5.9	6.7	**	**	4.1	3.0	8.1	4.9	3.8	2.3	4.1	5.2
2018	4.2	3.1	4.6	4.9	8.4	7.4	**	**	3.9	2.9	6.6	3.9	3.9	2.7	4.3	7.0

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
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,
ARIZONA, 2018**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
STATE TOTAL	Total pregnancies	93,373	57	1,491	4,281	21,631	27,862	23,049	12,013	2,755	230	0†
	Births	80,539	29	1,212	3,418	17,783	24,275	20,760	10,562	2,298	198	*
	Abortions	12,362	28	271	847	3,763	3,449	2,164	1,376	435	29	0
	Fetal deaths	470†	0	8	16	85	138	125	75	22	*	0
APACHE	Total pregnancies	930†	0†	14	63	220†	268	230†	102	30†	0†	0
	Births	910†	*	14	63	210	262	226	102	31	*	0
	Abortions	10†	0	0	0	6	6	*	0	*	0	0
	Fetal deaths	0†	0	0	0	*	0	*	0	*	0	0
COCHISE	Total pregnancies	1,470†	0	30†	83	390†	480†	320†	150†	20†	0†	0
	Births	1,350†	0	24	76	337	455	301	138	16	*	0
	Abortions	110†	0	*	7	46	25	13	12	*	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	*	0	0
COCONINO	Total pregnancies	1,670†	0†	30†	75	410†	510†	410†	190	47	0†	0
	Births	1,500†	*	28	56	338	469	387	180	40	*	0
	Abortions	160†	*	*	19	68	34	17	10	7	0	0
	Fetal deaths	10†	0	0	0	*	*	*	0	0	*	0
GILA	Total pregnancies	540†	0†	20†	40†	160†	170†	110†	40†	9	0†	0
	Births	500†	*	16	39	147	155	96	33	9	*	0
	Abortions	40†	*	*	*	9	14	8	*	0	0	0
	Fetal deaths	10†	0	0	0	*	*	*	0	0	0	0
GRAHAM	Total pregnancies	540†	0	20†	30†	174	180†	90†	35	10†	0†	0
	Births	510†	0	16	31	164	173	85	35	7	*	0
	Abortions	30†	0	*	*	10	6	*	0	*	0	0
	Fetal deaths	0†	0	0	0	0	*	0	0	0	0	0
GREENLEE	Total pregnancies	140†	0	0†	6	50†	40†	30†	10†	10†	0	0
	Births	130†	0	*	6	47	35	28	7	*	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	200†	0†	0†	10†	50†	80†	20†	26	0†	0	0
	Births	190†	*	*	12	51	73	20	26	*	0	0
	Abortions	10†	0	*	*	*	*	*	0	0	0	0
	Fetal deaths	0†	0	0	0	*	*	0	0	0	0	0
MARICOPA	Total pregnancies	60,291	35	870	2,515	13,248	17,724	15,551	8,238	1,949	160†	0†
	Births*	51,701	17	694	2,003	10,723	15,289	13,946	7,253	1,637	138	*
	Abortions	8,290	18	169	502	2,482	2,346	1,519	936	297	21	0
	Fetal deaths	300†	0	7	10	43	89	86	49	15	*	0
MOHAVE	Total pregnancies	1,810†	0	25	90†	530†	580†	390†	170†	30†	0†	0
	Births	1,790†	0	25	91	521	574	390	161	27	*	0
	Abortions	10†	0	0	*	*	*	*	*	*	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	0	0	0
NAVAJO	Total pregnancies	1,450†	0†	41	90†	390†	440†	310†	160†	30†	0†	0
	Births	1,380†	*	41	84	369	416	292	146	26	*	0
	Abortions	60†	0	0	*	11	18	10	9	*	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	0	0	0
PIMA	Total pregnancies	12,300†	0†	190†	550†	2,847	3,690	3,040	1,607	340†	30†	0
	Births	10,660†	*	153	439	2,358	3,190	2,789	1,417	281	31	0
	Abortions	1,590†	*	34	112	480	481	241	182	53	*	0
	Fetal deaths	50†	0	*	*	9	19	10	8	*	0	0
PINAL	Total pregnancies	4,900†	0†	87	250†	1,184	1,581	1,102	564	119	6	0
	Births	4,500†	*	73	210	1,071	1,481	1,037	511	108	6	0
	Abortions	360†	*	14	37	104	91	57	46	11	0	0
	Fetal deaths	40†	0	0	*	9	9	8	7	0	0	0
SANTA CRUZ	Total pregnancies	660†	0†	8	40†	170†	208	140†	70†	20†	0†	0
	Births	620†	0	8	39	163	197	127	68	14	*	0
	Abortions	30†	*	0	*	8	11	6	*	*	0	0
	Fetal deaths	10†	0	0	0	*	0	*	0	0	0	0
YAVAPAI	Total pregnancies	1,969	0	38	110†	540†	560†	450†	220†	50†	10†	0
	Births	1,769	0	29	88	479	513	414	194	43	9	0
	Abortions	186	0	9	17	53	48	30	22	7	0	0
	Fetal deaths	10†	0	0	*	*	*	*	*	*	*	0
YUMA	Total pregnancies	3,070†	0	86	180†	810†	1,010†	630†	290†	50†	10†	0
	Births	3,030†	0	86	181	803	991	621	291	52	*	0
	Abortions	30†	0	0	*	8	11	8	*	0	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	*	0	0
UNKNOWN	Total pregnancies	1,450†	0†	33	137	470†	350†	250†	147	50†	10†	0†
	Births	10†	0	0	0	*	*	*	0	*	0	*
	Abortions	1,440†	*	33	137	467	351	245	147	50	*	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0

Notes: * Cell suppressed due to non-zero count less than 6; † 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, 2018

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†	*	77	14	63
Cochise	100	0	100	24	76
Coconino	90†	*	84	28	56
Gila	60†	*	55	16	39
Graham	47	0	47	16	31
Greenlee	8	0	10†	*	6
La Paz	20†	*	20†	*	12
Maricopa	2,714	17	2,697	694	2,003
Mohave	116	0	116	25	91
Navajo	130†	*	125	41	84
Pima	600†	*	592	153	439
Pinal	280†	*	283	73	210
Santa Cruz	47	0	47	8	39
Yavapai	117	0	117	29	88
Yuma	267	0	267	86	181
STATE TOTAL	4,659	30†	4,630	1,210†	3,418

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	13.0	**	26.3	7.6	58.2
Cochise	12.9	0.0	26.2	10.2	51.8
Coconino	7.3	**	11.2	11.2	11.1
Gila	19.5	**	39.6	17.9	78.3
Graham	16.6	0.0	32.8	18.0	57.1
Greenlee	11.0	0.0	23.8	**	46.9
La Paz	17.0	**	33.9	**	68.6
Maricopa	9.4	0.1	19.1	8.0	37.1
Mohave	11.1	0.0	22.8	7.5	51.9
Navajo	15.7	**	32.1	16.3	61.5
Pima	9.2	**	17.1	8.1	28.0
Pinal	10.4	**	22.2	8.8	46.6
Santa Cruz	11.4	0.0	22.9	6.2	51.8
Yavapai	10.8	0.0	22.0	8.7	43.9
Yuma	17.5	0.0	35.3	18.5	62.2
STATE TOTAL	10.1	0.1	20.1	8.8	37.2

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, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	8.3	7.2	6.4	5.8	5.7	6.6	5.3	4.6	4.1	3.5	3.0
Apache	9.2	9.3	7.8	6.8	6.4	5.6	5.8	4.3	5.1	3.5	3.0
Cochise	4.3	5.1	4.3	3.6	3.8	3.9	3.4	2.0	1.5	-0.1	-0.1
Coconino	9.7	8.8	8.2	7.8	7.3	2.3	7.0	5.4	5.3	4.5	4.4
Gila	-0.4	1.0	0.2	-1.1	-0.8	5.9	-1.8	-4.3	-4.4	-3.3	-4.7
Graham	9.1	9.4	6.1	9.6	6.1	2.9	8.4	8.6	7.3	5.9	4.6
Greenlee	8.8	9.2	5.9	5.7	5.9	4.2	8.8	8.1	9.3	8.3	6.1
La Paz	2.1	-2.4	0.0	-0.7	-1.0	5.5	-1.9	-2.6	-2.2	-5.8	-5.9
Maricopa	9.8	8.4	7.8	7.3	7.4	1.9	6.9	6.3	5.7	5.1	4.6
Mohave	-0.8	-0.2	-1.7	-2.3	-3.7	1.7	-3.5	-5.7	-6.7	-6.7	-7.5
Navajo	10.0	9.3	8.5	6.9	6.8	1.1	6.2	5.6	4.4	4.0	2.1
Pima	5.4	4.7	4.1	3.5	3.2	3.2	3.1	2.2	1.9	1.4	0.8
Pinal	11.5	10.1	7.3	5.8	5.7	3.0	4.7	3.7	3.6	3.0	3.1
Santa Cruz	11.5	10.0	9.1	9.3	7.6	7.0	6.5	6.5	6.7	6.5	6.5
Yavapai	-0.7	-1.1	-2.9	-3.1	-4.0	2.7	-3.8	-4.8	-4.9	-5.8	-5.9
Yuma	11.1	9.4	10.0	9.3	8.4	2.1	7.7	7.4	6.9	6.6	6.2

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, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	15.2	14.0	13.2	13.2	13.2	12.9	13.0	12.6	12.3	11.7	11.4
Apache	15.9	16.2	15.4	14.9	12.9	13.2	14.2	13.2	14.2	13.0	12.4
Cochise	12.8	13.0	13.6	12.7	13.0	12.3	12.7	12.1	11.9	10.4	10.3
Coconino	14.6	13.7	13.2	13.2	12.6	12.0	12.2	11.1	11.3	10.5	10.3
Gila	12.2	11.9	12.5	11.6	11.4	11.0	12.0	10.7	10.9	9.8	9.0
Graham	16.7	16.2	14.2	16.1	14.1	15.8	15.7	15.1	14.6	13.8	13.5
Greenlee	14.6	15.0	12.4	14.2	13.3	11.5	13.7	14.6	14.3	14.2	12.4
La Paz	11.4	8.0	9.8	8.3	9.8	9.7	10.0	9.4	10.5	9.0	8.5
Maricopa	16.0	14.5	14.2	13.9	14.0	13.7	13.8	13.4	13.1	12.4	12.0
Mohave	11.2	10.9	10.1	9.8	8.5	8.6	9.0	9.0	8.8	8.3	8.4
Navajo	16.9	16.4	16.2	15.3	15.1	14.3	14.7	13.8	13.6	13.5	12.2
Pima	13.3	12.6	12.4	12.0	12.0	12.0	11.8	11.4	11.3	10.7	10.3
Pinal	17.8	16.2	13.3	12.0	12.0	11.6	11.3	11.0	10.8	10.3	10.2
Santa Cruz	16.8	16.0	14.6	14.4	13.8	13.2	12.1	12.4	12.7	12.3	11.8
Yavapai	9.8	9.1	8.6	8.7	8.4	8.5	9.0	8.6	8.5	8.0	7.7
Yuma	16.5	15.8	16.5	16.0	15.2	14.9	14.4	14.0	13.8	13.3	13.5

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

TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^a	99,215	92,616	87,053	85,190	85,725	84,963	86,648	85,024	84,404	81,664	80,539
Apache	1,211	1,242	1,099	1,071	930	951	1,018	953	1,022	946	910
Cochise	1,781	1,846	1,781	1,664	1,704	1,607	1,643	1,566	1,531	1,330	1,348
Coconino	1,985	1,894	1,775	1,771	1,689	1,625	1,701	1,575	1,615	1,506	1,500
Gila	697	704	670	620	609	590	649	580	593	541	497
Graham	644	645	530	606	525	600	603	580	558	530	513
Greenlee	131	130	105	119	114	125	144	154	149	156	130
La Paz	246	174	200	172	204	204	213	199	223	194	187
Maricopa	62,667	57,663	54,236	53,361	54,475	53,848	55,285	54,600	54,021	52,470	51,701
Mohave	2,301	2,220	2,022	1,962	1,736	1,742	1,833	1,845	1,803	1,734	1,790
Navajo	1,944	1,893	1,737	1,642	1,633	1,554	1,609	1,517	1,498	1,507	1,379
Pima	13,503	12,840	12,169	11,874	11,876	11,965	11,844	11,476	11,403	10,970	10,661
Pinal	5,731	5,309	4,990	4,607	4,656	4,564	4,490	4,454	4,471	4,384	4,498
Santa Cruz	796	761	693	694	671	652	599	621	642	633	617
Yavapai	2,216	2,061	1,817	1,829	1,782	1,820	1,943	1,877	1,868	1,796	1,769
Yuma	3,362	3,234	3,229	3,198	3,121	3,116	3,058	3,017	3,004	2,956	3,030
Unknown	0	0	0	0	0	0	16	10	*	11	9

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

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE^a, ARIZONA, 2008-2018**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^b	100,088	93,331	88,100	86,121	87,221	86,586	88,065	86,845	86,228	83,471	82,500
Apache	1,037	1,012	967	1,003	932	947	872	888	788	722	659
Cochise	1,424	1,450	1,303	1,091	1,096	1,077	1,106	1,103	1,124	867	813
Coconino	2,251	2,227	2,087	2,057	2,013	1,929	1,993	1,874	1,886	1,821	1,810
Gila	533	593	529	505	482	460	503	441	489	482	441
Graham	665	660	552	597	521	605	669	624	623	574	562
Greenlee	0	0	*	0	0	0	0	0	0	*	0
La Paz	*	0	*	6	*	*	*	*	7	*	*
Maricopa	68,112	62,708	59,036	57,046	58,188	57,529	59,070	58,194	57,481	55,935	55,147
Mohave	2,319	2,107	2,061	1,993	1,976	1,995	2,000	1,949	1,931	1,819	1,833
Navajo	1,537	1,481	1,369	1,271	1,288	1,236	1,272	1,234	1,232	1,197	1,062
Pima	14,647	14,019	13,393	13,138	13,228	13,235	13,124	12,781	12,634	12,233	11,993
Pinal	1,045	952	918	1,596	1,814	1,743	1,615	1,597	1,689	1,615	1,836
Santa Cruz	889	812	784	762	728	744	716	720	730	706	702
Yavapai	1,974	1,853	1,635	1,647	1,598	1,653	1,770	1,674	1,662	1,607	1,580
Yuma	3,650	3,457	3,460	3,409	3,354	3,385	3,333	3,347	3,331	3,292	3,405
Unknown	0	0	0	0	0	46	18	415	621	597	654

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, 2018**

County of residence	County of occurrence															Born in AZ	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	501	0	28	0	0	0	0	30	*	162	0	0	0	0	*	723	187	910 ⁺
Cochise	0	765	*	0	29	0	0	14	0	0	527	0	*	*	0	1,340	8	1,350 ⁺
Coconino	0	0	1,384	0	0	0	0	59	7	15	*	0	0	7	0	1,475	25	1,500 ⁺
Gila	0	0	*	382	*	0	0	97	0	0	6	7	0	*	0	496	*	500 ⁺
Graham	0	*	0	34	411	0	0	23	0	*	43	0	0	0	0	513	0	510 ⁺
Greenlee	0	0	0	0	110	0	0	*	0	*	13	0	0	0	0	126	*	130 ⁺
La Paz	0	0	0	0	0	0	*	52	125	0	0	0	0	0	*	185	*	190 ⁺
Maricopa	*	*	13	8	*	0	0	51,207	*	*	39	224	12	14	16	51,553	148	51,700 ⁺
Mohave	0	0	8	0	0	0	0	35	1,564	0	*	0	0	*	*	1,613	177	1,790 ⁺
Navajo	92	0	277	*	0	0	0	106	*	871	*	0	0	*	0	1,355	24	1,380 ⁺
Pima	0	8	*	0	*	0	0	67	0	0	10,516	15	12	0	*	10,625	36	10,660 ⁺
Pinal	0	0	*	8	*	0	0	2,744	0	0	157	1,573	*	0	*	4,489	9	4,500 ⁺
Santa Cruz	0	*	0	0	0	0	0	10	0	0	207	*	392	0	*	614	*	620 ⁺
Yavapai	0	*	55	*	0	0	0	164	*	0	*	0	0	1,538	*	1,764	*	1,770 ⁺
Yuma	0	0	0	0	0	0	0	47	0	0	*	*	0	*	2,954	3,007	23	3,030 ⁺
Unknown	0	0	0	0	*	0	0	*	*	0	0	0	0	*	0	7	*	9
AZ resident	600 ⁺	780 ⁺	1,770 ⁺	440 ⁺	560 ⁺	0	0 ⁺	54,660 ⁺	1,710 ⁺	1,050 ⁺	11,520 ⁺	1,820 ⁺	420 ⁺	1,570 ⁺	2,990 ⁺	79,890 ⁺	650 ⁺	80,539
Non-resident born in AZ	61	32	40	*	*	0	0	486	125	8	477	12	282	10	420	1,960 ⁺		
Total born in specified county	660 ⁺	810 ⁺	1,810 ⁺	440 ⁺	560 ⁺	0	0 ⁺	55,150 ⁺	1,830 ⁺	1,060 ⁺	11,990 ⁺	1,840 ⁺	700 ⁺	1,580 ⁺	3,410 ⁺	82,500 ⁺		

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 9 births with unknown Arizona county of residence.

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2018**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	80,539	6,706	6,177	6,614	6,129	6,409	6,473	6,835	7,294	7,108	7,144	6,815	6,835
Apache	910	68	82	81	56	71	85	62	92	83	82	72	76
Cochise	1,348	91	106	125	97	103	108	108	119	122	125	127	117
Coconino	1,500	118	127	155	94	133	127	116	134	158	112	112	114
Gila	497	38	36	44	36	37	51	36	45	52	44	30	48
Graham	513	42	42	46	37	40	43	36	43	57	47	39	41
Greenlee	130	9	8	14	11	16	11	13	9	12	10	8	9
La Paz	187	20	13	18	14	24	14	18	13	16	12	13	12
Maricopa	51,701	4,266	3,979	4,175	3,956	4,136	4,132	4,430	4,610	4,508	4,695	4,390	4,424
Mohave	1,790	155	132	125	166	127	155	160	161	157	165	149	138
Navajo	1,379	122	110	108	106	117	126	103	144	123	115	86	119
Pima	10,661	895	826	915	818	869	846	863	983	925	903	906	912
Pinal	4,498	398	326	382	338	335	344	395	420	398	382	401	379
Santa Cruz	617	53	48	57	54	48	48	55	54	50	49	58	43
Yavapai	1,769	153	127	141	148	155	169	160	168	143	138	128	139
Yuma	3,030	275	213	227	198	198	214	278	299	304	265	296	263
Unknown	10 ⁺	*	*	*	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-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	County of residence																
		Apache	Cochise	Cocconino	Gila	Gramam	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
All racial/ethnic groups	Total	80,539	1,350†	1,500	497	513	130†	187	51,701	1,790	1,379	10,661	4,498	617	1,770†	3,030	10†	
	AHCCCS	40,470	683	786	257	239	44	133	24,835	1,187	991	5,248	2,127	409	1,003	1,871	7	
	IHS	969	*	56	101	56	*	18	252	12	44	166	166	0	*	13	0	
	Private Insurance	33,090	123	425	544	126	192	29	22,958	476	274	4,441	1,940	133	664	686	*	
	Self-pay	3,998	55	118	60	8	24	7	6	2,360	94	58	419	202	61	83	443	0
	Unknown	2,012	*	121	54	*	*	0	*	1,296	21	12	387	63	14	15	17	*
White non-Hispanic	Total	34,909	609	663	240†	257	60†	70†	22,833	1,290†	460†	4,159	2,210†	40†	1,270†	610†	10†	
	AHCCCS	11,917	60	244	201	146	113	22	47	6,872	820	233	1,447	854	18	642	193	*
	IHS	70†	*	0	6	*	0	*	28	*	*	10	*	0	*	*	0	0
	Private Insurance	20,113	60	242	388	90	127	37	15	14,282	383	186	2,337	1,174	18	547	227	0
	Self-pay	2,020†	10	48	37	*	16	*	*	1,277	73	36	134	139	*	68	171	0
	Unknown	790†	0	75	31	*	*	0	*	374	14	*	231	38	*	10	11	*
Hispanic or Latino	Total	32,995	50†	640†	196	110†	160†	60†	21,020	398	136	5,174	1,682	573	408	2,320†	0†	
	AHCCCS	21,458	32	407	117	77	108	21	50	13,771	303	100	3,153	992	389	310	1,628	0
	IHS	50†	0	*	0	0	0	0	*	30	0	0	6	12	0	0	*	0
	Private Insurance	8,957	12	158	55	29	50	34	13	5,615	70	26	1,652	606	115	82	439	*
	Self-pay	1,560†	*	55	11	*	*	*	*	829	19	9	255	53	57	13	241	0
	Unknown	970†	*	23	13	*	*	0	0	775	6	*	108	19	12	*	*	0
Black or African American	Total	4,660†	0†	49	10†	0†	0†	0	3,820†	10†	10†	482	205	0†	10†	40†	0†	
	AHCCCS	3,140†	*	20	*	*	0	0	2,613	9	*	323	131	*	10	19	*	
	IHS	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0
	Private Insurance	1,240†	*	11	*	0	*	*	1,016	*	*	120	65	0	*	*	*	0
	Self-pay	160†	0	6	0	0	0	0	113	0	0	14	6	0	0	15	0	0
	Unknown	120†	0	12	*	0	0	0	77	0	0	25	*	0	0	0	0	0
American Indian or Alaska Native	Total	4,710†	721	581	140†	90†	0†	50†	1,417	60†	764	450†	330†	0†	50†	40†	0†	
	AHCCCS	3,140†	556	452	31	15	*	36	951	43	649	220	120	*	34	25	*	
	IHS	850†	77	0	99	56	*	11	189	11	42	150	149	0	*	8	0	0
	Private Insurance	580†	44	*	67	*	11	*	236	7	56	75	57	0	12	*	0	0
	Self-pay	110†	42	*	7	*	*	0	24	*	11	*	*	0	*	6	0	0
	Unknown	40†	*	*	*	0	0	0	17	0	6	*	*	*	*	0	0	0
Asian or Pacific Islander	Total	3,270†	10†	36	50†	0†	0†	0†	2,610†	25	10†	393	70†	0†	30†	31	0	0
	AHCCCS	820†	*	8	11	*	*	0	628	12	*	105	30	0	7	6	0	0
	IHS	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0
	Private Insurance	2,210†	*	12	29	*	*	*	1,809	12	*	257	38	0	20	14	0	0
	Self-pay	160†	0	6	*	0	0	0	117	0	*	13	*	*	*	10	0	0
	Unknown	90†	0	10	*	0	0	0	53	*	*	18	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, 2018**

	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	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	80,539	41,234	39,305	34,909	17,964	16,945	32,995	16,869	16,126	4,655	2,279	2,376	4,709	2,448	2,261	3,271	1,674	1,597
Apache	910	499	411	132	66	66	48	23	25	0†	*	*	721	404	317	10†	*	*
Cochise	1,348	687	661	609	305	304	644	340	304	49	23	26	10†	*	*	36	14	22
Coconino	1,500	780	720	663	346	317	196	96	100	10†	6	*	581	307	274	49	25	24
Gila	497	245	252	244	118	126	109	53	56	0†	0	*	139	72	67	0†	*	*
Graham	513	265	248	257	133	124	164	88	76	0†	0	*	85	42	43	0†	*	*
Greenlee	130	60	70	63	27	36	57	28	29	0†	*	*	0†	*	*	0†	*	0
La Paz	187	92	95	68	35	33	70	32	38	0	0	0	48	24	24	0†	*	0
Maricopa	51,701	26,511	25,190	22,833	11,802	11,031	21,020	10,782	10,238	3,823	1,850	1,973	1,417	730	687	2,608	1,347	1,261
Mohave	1,790	917	873	1,291	655	636	398	209	189	13	6	7	63	35	28	25	12	13
Navajo	1,379	713	666	461	245	216	136	62	74	10†	*	*	764	398	366	10†	*	8
Pima	10,661	5,424	5,237	4,159	2,108	2,051	5,174	2,665	2,509	482	251	231	453	215	238	393	185	208
Pinal	4,498	2,302	2,196	2,210	1,120	1,090	1,682	858	824	205	113	92	330	167	163	71	44	27
Santa Cruz	617	341	276	39	17	22	573	322	251	0†	0	*	0†	*	*	0†	*	*
Yavapai	1,769	922	847	1,269	681	588	408	193	215	10†	*	8	51	30	21	28	13	15
Yuma	3,030	1,474	1,556	605	305	300	2,315	1,117	1,198	39	17	22	40	17	23	31	18	13
Unknown	10†	*	7	10†	*	*	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, 2018**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	80,539	30†	1,210†	3,418	17,783	24,275	20,760	10,562	2,300†	200†	0†
Apache	910†	*	14	63	210	262	226	102	31	*	0
Cochise	1,350†	0	24	76	337	455	301	138	16	*	0
Coconino	1,500†	*	28	56	338	469	387	180	40	*	0
Gila	500†	*	16	39	147	155	96	33	9	*	0
Graham	510†	0	16	31	164	173	85	35	7	*	0
Greenlee	130†	0	*	6	47	35	28	7	*	0	0
La Paz	190†	*	*	12	51	73	20	26	*	0	0
Maricopa	51,701	17	694	2,003	10,723	15,289	13,946	7,253	1,637	138	*
Mohave	1,790†	0	25	91	521	574	390	161	27	*	0
Navajo	1,380†	*	41	84	369	416	292	146	26	*	0
Pima	10,660†	*	153	439	2,358	3,190	2,789	1,417	281	31	0
Pinal	4,500†	*	73	210	1,071	1,481	1,037	511	108	6	0
Santa Cruz	620†	0	8	39	163	197	127	68	14	*	0
Yavapai	1,769	0	29	88	479	513	414	194	43	9	0
Yuma	3,030†	0	86	181	803	991	621	291	52	*	0
Unknown	10†	0	0	0	*	*	*	0	*	0	*

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

TABLE 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2018

		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	80,539	30†	1,212	3,418	17,783	24,275	20,760	10,562	2,298	200†	0†
	White non-Hispanic	34,909	*	213	872	6,085	10,571	10,548	5,471	1,035	106	*
	Hispanic or Latino	32,995	17	795	1,982	9,021	10,084	6,840	3,325	871	60	0
	Black or African American	4,655	*	60	210	1,176	1,394	1,081	574	141	18	0
	American Indian or Alaska Native	4,709	7	134	322	1,205	1,421	1,031	478	107	*	0
	Asian or Pacific Islander	3,271	0	10	32	296	805	1,260	714	144	10	0
Apache	Total	910†	0†	10†	60†	210	260†	230†	100†	30†	0†	0
	White non-Hispanic	130†	0	*	*	34	41	35	16	*	0	0
	Hispanic or Latino	50†	0	0	*	15	11	11	*	*	0	0
	Black or African American	0†	0	0	0	0	*	*	0	0	0	0
	American Indian or Alaska Native	720†	*	12	56	161	209	174	82	25	*	0
	Asian or Pacific Islander	10†	0	0	0	0	0	*	*	0	0	0
Cochise	Total	1,350†	0	20†	76	340†	460†	300†	140†	20†	0†	0
	White non-Hispanic	610†	0	*	24	129	218	147	77	8	*	0
	Hispanic or Latino	644	0	18	52	187	205	129	47	6	0	0
	Black or African American	50†	0	*	0	11	18	13	*	*	0	0
	American Indian or Alaska Native	10†	0	0	0	*	*	*	*	0	0	0
	Asian or Pacific Islander	40†	0	0	0	*	11	11	8	*	0	0
Coconino	Total	1,500†	0†	30†	56	340†	470†	390†	180†	40†	0†	0
	White non-Hispanic	660†	0	*	17	117	201	203	101	19	*	0
	Hispanic or Latino	200†	0	*	10	61	54	51	13	*	0	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	580†	*	21	29	143	190	123	59	15	0	0
	Asian or Pacific Islander	50†	0	0	0	13	21	7	6	*	0	0
Gila	Total	500†	0†	20†	40†	150†	160†	96	33	10†	0†	0
	White non-Hispanic	240†	0	*	22	67	80	47	18	*	*	0
	Hispanic or Latino	110†	0	*	*	43	31	16	8	*	0	0
	Black or African American	0†	0	0	0	0	*	0	0	0	0	0
	American Indian or Alaska Native	140†	*	6	13	36	40	33	7	*	0	0
	Asian or Pacific Islander	0†	0	0	0	*	*	0	0	0	0	0
Graham	Total	510†	0	20†	31	160†	170†	90†	40†	10†	0†	0
	White non-Hispanic	260†	0	*	8	85	94	46	16	*	*	0
	Hispanic or Latino	160†	0	9	15	49	57	24	8	*	0	0
	Black or African American	0†	0	0	0	0	*	*	*	0	0	0
	American Indian or Alaska Native	85	0	6	8	29	21	12	9	0	0	0
	Asian or Pacific Islander	0†	0	0	0	*	0	*	*	0	0	0
Greenlee	Total	130†	0	0†	10†	47	40†	30†	10†	10†	0	0
	White non-Hispanic	60†	0	0	*	24	19	11	*	*	0	0
	Hispanic or Latino	60†	0	*	*	23	14	13	*	*	0	0
	Black or African American	0†	0	0	0	0	0	*	*	0	0	0
	American Indian or Alaska Native	0†	0	*	0	0	*	*	0	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	0	*	*	0	0	0
La Paz	Total	190†	0†	0†	10†	50†	73	20†	30†	0†	0	0
	White non-Hispanic	70†	0	*	*	22	27	9	*	0	0	0
	Hispanic or Latino	70†	0	*	6	17	25	9	11	*	0	0
	Black or African American	0	0	0	0	0	0	0	0	0	0	0
	American Indian or Alaska Native	50†	*	0	*	11	21	*	10	0	0	0
	Asian or Pacific Islander	0†	0	0	0	*	0	0	0	0	0	0
Maricopa	Total	51,701	20†	694	2,003	10,723	15,289	13,946	7,253	1,637	140†	0†
	White non-Hispanic	22,830†	*	111	453	3,473	6,764	7,329	3,881	748	70	*
	Hispanic or Latino	21,020	13	497	1,262	5,701	6,281	4,387	2,208	626	45	0
	Black or African American	3,820†	*	49	174	980	1,155	872	462	115	15	0
	American Indian or Alaska Native	1,420†	0	30	89	352	437	328	145	34	*	0
	Asian or Pacific Islander	2,608	0	7	25	217	652	1,030	557	114	6	0

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2018

		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	1,790†	0	25	90†	520†	570†	390†	160†	30†	0†	0
	White non-Hispanic	1,290†	0	19	62	363	421	289	119	17	*	0
	Hispanic or Latino	398	0	6	20	127	128	77	32	8	0	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	60†	0	0	8	23	18	11	*	0	0	0
	Asian or Pacific Islander	30†	0	0	*	*	*	11	*	*	0	0
Navajo	Total	1,380†	0†	40†	80†	370†	420†	290†	150†	30†	0†	0
	White non-Hispanic	460†	0	*	26	125	136	105	57	8	*	0
	Hispanic or Latino	140†	*	*	11	42	40	24	11	*	0	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	760†	*	34	46	199	236	158	74	14	0	0
	Asian or Pacific Islander	10†	0	0	*	*	*	*	*	*	0	0
Pima	Total	10,660†	0†	150†	440†	2,358	3,190	2,789	1,417	281	30†	0
	White non-Hispanic	4,160†	*	26	93	703	1,240	1,295	663	123	15	0
	Hispanic or Latino	5,170†	*	110	289	1,374	1,612	1,128	537	111	11	0
	Black or African American	480†	0	*	23	112	136	120	64	20	*	0
	American Indian or Alaska Native	453	0	11	32	129	125	99	51	6	0	0
	Asian or Pacific Islander	390†	0	*	*	40	77	147	102	21	*	0
Pinal	Total	4,500†	0†	70†	210†	1,071	1,481	1,037	511	110†	10†	0
	White non-Hispanic	2,210†	0	17	73	473	764	557	268	53	*	0
	Hispanic or Latino	1,680†	*	39	93	459	553	331	167	39	0	0
	Black or African American	210†	0	*	9	44	58	57	27	*	0	0
	American Indian or Alaska Native	330†	0	11	33	86	89	71	30	9	*	0
	Asian or Pacific Islander	70†	0	*	*	9	17	21	19	*	0	0
Santa Cruz	Total	620†	0	8	39	160†	200†	130†	70†	10†	0†	0
	White non-Hispanic	40†	0	0	0	*	8	12	9	*	*	0
	Hispanic or Latino	573	0	8	39	157	188	113	58	10	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
	Asian or Pacific Islander	0†	0	0	0	0	0	*	0	0	0	0
Yavapai	Total	1,769	0	29	90†	480†	510†	410†	190†	40†	10†	0
	White non-Hispanic	1,269	0	16	56	332	367	308	154	29	7	0
	Hispanic or Latino	408	0	13	27	129	113	83	30	13	0	0
	Black or African American	10†	0	0	*	*	*	*	*	0	0	0
	American Indian or Alaska Native	50†	0	0	*	12	20	10	*	*	0	0
	Asian or Pacific Islander	30†	0	0	0	*	10	11	*	0	*	0
Yuma	Total	3,030†	0	90†	180†	800†	991	620†	290†	50†	10†	0
	White non-Hispanic	610†	0	*	28	133	189	155	84	13	*	0
	Hispanic or Latino	2,320†	0	81	148	636	772	444	192	38	*	0
	Black or African American	40†	0	*	*	15	14	*	*	0	0	0
	American Indian or Alaska Native	40†	0	*	*	18	10	7	*	0	0	0
	Asian or Pacific Islander	30†	0	0	*	*	6	11	11	*	0	0
Unknown	Total	10†	0	0	0	0†	0†	0†	0	0†	0	0†
	White non-Hispanic	10†	0	0	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, 2018**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	80,539	100.0	2,240†	2.8	55,392	68.8	14,202	17.6	5,006	6.2	3,700†	0.2
Apache	910	100.0	37	4.1	570	62.6	211	23.2	61	6.7	31	3.4
Cochise	1,348	100.0	138	10.2	686	50.9	358	26.6	128	9.5	38	2.8
Coconino	1,500	100.0	33	2.2	1,033	68.9	236	15.7	73	4.9	125	8.3
Gila	497	100.0	20	4.0	308	62.0	99	19.9	49	9.9	21	4.2
Graham	513	100.0	14	2.7	333	64.9	108	21.1	51	9.9	7	1.4
Greenlee	130	100.0	*	**	95	73.1	20	15.4	12	9.2	*	**
La Paz	187	100.0	7	3.7	82	43.9	40	21.4	14	7.5	44	23.5
Maricopa	51,701	100.0	846	1.6	36,679	70.9	8,561	16.6	2,769	5.4	2,846	5.5
Mohave	1,790	100.0	51	2.8	1,195	66.8	314	17.5	105	5.9	125	7.0
Navajo	1,379	100.0	28	2.0	901	65.3	288	20.9	103	7.5	59	4.3
Pima	10,661	100.0	733	6.9	6,828	64.0	2,129	20.0	908	8.5	63	0.6
Pinal	4,498	100.0	68	1.5	3,176	70.6	767	17.1	234	5.2	253	5.6
Santa Cruz	617	100.0	80	13.0	330	53.5	124	20.1	78	12.6	*	**
Yavapai	1,769	100.0	22	1.2	1,280	72.4	348	19.7	82	4.6	37	2.1
Yuma	3,030	100.0	155	5.1	1,894	62.5	594	19.6	339	11.2	48	1.6
Unknown	9	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, 2018

	Total		Number of prenatal visits												Unknown	
	Count	%	No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits					
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
ARIZONA	80,539	100.0	2,240†	2.8	4,036	5.0	13,168	16.3	35,025	43.5	24,998	31.0	1,080†	1.3		
Apache	910	100.0	37	4.1	78	8.6	201	22.1	386	42.4	192	21.1	16	1.8		
Cochise	1,348	100.0	138	10.2	125	9.3	271	20.1	559	41.5	230	17.1	25	1.9		
Coconino	1,500	100.0	33	2.2	65	4.3	295	19.7	596	39.7	420	28.0	91	6.1		
Gila	497	100.0	20	4.0	57	11.5	101	20.3	170	34.2	139	28.0	10	2.0		
Graham	513	100.0	14	2.7	64	12.5	115	22.4	188	36.6	131	25.5	*	**		
Greenlee	130	100.0	*	**	10	7.7	33	25.4	56	43.1	29	22.3	0	0.0		
La Paz	187	100.0	7	3.7	10	5.3	52	27.8	73	39.0	42	22.5	*	**		
Maricopa	51,701	100.0	846	1.6	2,122	4.1	7,669	14.8	23,254	45.0	17,103	33.1	707	1.4		
Mohave	1,790	100.0	51	2.8	75	4.2	298	16.6	830	46.4	510	28.5	26	1.5		
Navajo	1,379	100.0	28	2.0	117	8.5	302	21.9	611	44.3	290	21.0	31	2.2		
Pima	10,661	100.0	733	6.9	778	7.3	2,298	21.6	4,279	40.1	2,545	23.9	28	0.3		
Pinal	4,498	100.0	68	1.5	180	4.0	540	12.0	1,786	39.7	1,841	40.9	83	1.8		
Santa Cruz	617	100.0	80	13.0	89	14.4	189	30.6	188	30.5	70	11.3	*	**		
Yavapai	1,769	100.0	22	1.2	54	3.1	223	12.6	692	39.1	759	42.9	19	1.1		
Yuma	3,030	100.0	155	5.1	209	6.9	580	19.1	1,355	44.7	696	23.0	35	1.2		
Unknown	9	100.0	*	**	*	**	*	**	*	**	*	**	*	**		

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, 2018

	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	80,539	2,380†	10,992	21,199	18,612	6,883	13,325	6,690†	460†
Apache	910	7	128	296	295	105	55	21	*
Cochise	1,348	43	169	383	358	171	161	62	*
Coconino	1,500	21	160	413	325	148	277	146	10
Gila	497	11	119	163	136	24	29	13	*
Graham	513	10	76	170	119	83	41	14	0
Greenlee	130	0	17	45	32	16	16	*	0
La Paz	187	*	42	77	41	7	12	*	*
Maricopa	51,701	1,706	6,680	12,801	11,419	4,191	9,659	4,938	307
Mohave	1,790	34	337	628	438	152	126	51	24
Navajo	1,379	20	261	452	384	142	96	21	*
Pima	10,661	245	1,448	2,828	2,417	870	1,759	1,021	73
Pinal	4,498	65	634	1,369	1,289	473	510	145	13
Santa Cruz	617	27	109	186	115	67	78	30	*
Yavapai	1,769	26	265	533	504	155	191	86	9
Yuma	3,030	162	546	852	740	279	315	130	6
Unknown	9	0	*	*	0	0	0	0	*

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

TABLE 5B-14
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2018

	Total	Mother's age group							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
ARIZONA	35,927	30†	4,159	11,826	10,430	5,940†	2,855	650†	40†
Apache	643	*	74	170	195	127	54	21	*
Cochise	587	0	87	211	175	77	31	6	0
Coconino	722	*	75	238	211	131	46	20	0
Gila	291	*	46	108	74	47	12	*	0
Graham	235	0	43	84	69	23	14	*	0
Greenlee	52	0	6	28	13	*	0	0	0
La Paz	117	*	14	35	42	12	13	0	0
Maricopa	22,120	17	2,427	7,213	6,397	3,732	1,854	448	32
Mohave	1,000	0	105	372	288	159	68	8	0
Navajo	852	*	116	275	246	132	69	10	0
Pima	4,917	*	544	1,611	1,427	856	392	79	*
Pinal	2,016	*	258	682	609	299	135	30	*
Santa Cruz	302	0	42	106	92	37	23	*	0
Yavapai	760	0	98	276	192	117	67	10	0
Yuma	1,311	0	224	416	400	181	77	11	*
Unknown	2	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, 2018**

	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	35,927	10,850	18,059	2,820†	3,710†	480†	1,280†	7,985	12,790	8,847	2,370†	1,890†	610†	160†
Apache	643	37	27	0	579	0	*	105	240	205	57	21	7	*
Cochise	587	193	364	18	*	7	23	124	208	143	57	26	6	0
Coconino	722	161	99	7	452	*	18	127	281	182	65	33	12	*
Gila	291	110	70	*	109	*	8	95	113	63	*	*	*	*
Graham	235	67	96	*	70	0	8	56	104	48	14	*	*	0
Greenlee	52	23	27	0	*	0	0	15	26	6	*	*	0	0
La Paz	117	45	31	0	41	0	*	31	58	25	0	*	0	0
Maricopa	22,120	6,577	11,679	2,388	1,112	364	898	4,834	7,657	5,413	1,438	1,330	435	115
Mohave	1,000	695	239	8	49	9	25	237	401	234	57	28	6	12
Navajo	852	159	83	*	603	*	19	200	340	218	54	17	*	*
Pima	4,917	1,326	2,900	252	370	69	127	1,109	1,794	1,213	304	272	82	16
Pinal	2,016	760	866	113	259	18	45	476	753	521	140	58	21	*
Santa Cruz	302	11	291	0	0	0	14	70	108	54	33	15	6	*
Yavapai	760	518	200	8	30	*	12	181	273	200	50	28	14	*
Yuma	1,311	167	1,087	19	33	*	72	324	433	322	92	51	17	0
Unknown	2	*	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-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^a	7,026	6,573	6,155	5,949	5,946	5,849	6,069	6,093	6,186	6,109	6,106
Apache	89	91	75	67	60	53	66	53	79	73	79
Cochise	141	152	142	135	123	122	129	133	130	105	105
Coconino	155	154	131	144	140	117	123	143	128	136	112
Gila	72	55	59	49	35	49	44	66	49	59	56
Graham	62	46	27	41	40	47	43	42	48	41	47
Greenlee	9	7	10	6	6	7	7	8	8	16	14
La Paz	16	9	*	12	13	14	16	12	14	7	13
Maricopa	4,370	4,113	3,851	3,720	3,731	3,707	3,854	3,896	3,965	3,956	3,881
Mohave	141	136	141	100	104	111	114	140	128	126	123
Navajo	160	148	154	143	136	131	134	128	130	146	125
Pima	1,024	895	853	841	842	845	860	788	803	794	887
Pinal	358	352	330	319	333	298	339	322	292	311	325
Santa Cruz	61	73	58	48	51	46	38	41	58	41	33
Yavapai	146	154	115	139	142	139	121	125	144	134	120
Yuma	222	188	204	185	190	163	179	193	210	163	184

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,
2008-2018

County of residence	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	70.8	71.0	70.7	69.8	69.4	68.8	70.0	71.7	73.3	74.8	75.8
URBAN COUNTIES	70.1	70.2	70.2	69.3	68.7	68.2	70.1	70.7	72.3	73.8	75.5
Maricopa	69.7	71.3	71.0	69.7	68.5	68.8	69.7	71.4	73.4	75.4	75.1
Pima	75.8	66.3	70.1	70.8	70.9	70.6	75.5	68.7	70.4	72.4	83.2
Pinal^b	62.5	70.0	66.1	69.2	71.5	65.3	72.6	72.3	65.3	70.9	72.3
Yuma	66.0	58.1	63.2	57.8	60.9	52.3	58.5	64.0	69.9	55.1	60.7
RURAL COUNTIES	75.4	75.5	73.8	72.8	73.3	72.9	69.8	77.7	79.6	81.3	77.7
Apache	70.8	73.3	68.2	62.6	64.5	55.7	64.8	55.6	77.3	77.2	86.8
Cochise	73.5	82.3	79.7	81.1	72.2	75.9	78.5	84.9	84.9	78.9	77.9
Coconino	79.2	81.3	73.8	81.3	82.9	72.0	72.3	90.8	79.3	90.3	74.7
Gila	78.1	78.1	88.1	79.0	57.5	83.1	67.8	113.8	82.6	109.1	112.7
Graham	103.3	71.3	50.9	67.7	76.2	78.3	71.3	72.4	86.0	77.4	91.6
Greenlee	96.3	53.8	95.2	50.4	52.6	56.0	48.6	51.9	53.7	102.6	107.7
La Paz	65.0	51.7	25.0	69.8	63.7	68.6	75.1	60.3	62.8	36.1	69.5
Mohave	61.3	61.3	69.7	51.0	59.9	63.7	62.2	75.9	71.0	72.7	68.7
Navajo	82.3	78.2	88.7	87.1	83.3	84.4	83.3	84.4	86.8	96.9	90.6
Santa Cruz	76.6	95.9	83.7	69.2	76.0	70.7	63.4	66.0	90.3	64.8	53.5
Yavapai	65.9	74.7	63.3	76.0	79.7	76.4	62.3	66.6	77.1	74.6	67.8

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, 2018

	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	6,106	2,460†	2,378	570†	370†	320†
Apache	79	8	6	*	63	*
Cochise	105	37	55	7	0	6
Coconino	112	50	15	*	40	6
Gila	56	35	10	0	11	0
Graham	47	22	20	0	*	0
Greenlee	14	6	7	0	*	0
La Paz	13	*	9	0	*	0
Maricopa	3,881	1,586	1,477	479	97	242
Mohave	123	88	24	*	*	*
Navajo	125	24	22	*	77	0
Pima	887	335	403	51	46	52
Pinal	325	159	120	20	21	*
Santa Cruz	33	*	30	0	0	0
Yavapai	120	81	31	*	*	*
Yuma	184	26	149	*	*	*

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, 2018

	Total	Mother's age group							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
ARIZONA	6,106	0†	400†	1,260†	1,620†	1,550†	970†	270†	40†
Apache	79	0	9	13	20	24	7	6	0
Cochise	105	0	7	29	26	23	16	*	*
Coconino	112	0	*	28	30	30	18	*	0
Gila	56	0	*	9	21	13	8	0	*
Graham	47	0	8	15	11	7	*	*	*
Greenlee	14	0	0	*	8	*	0	0	0
La Paz	13	0	*	*	*	*	*	0	0
Maricopa	3,881	*	230	750	1,023	1,031	617	198	30
Mohave	123	0	10	26	41	25	19	*	0
Navajo	125	0	14	35	32	28	15	*	0
Pima	887	0	53	185	215	213	173	42	6
Pinal	325	0	20	74	82	89	51	9	0
Santa Cruz	33	0	*	9	7	8	*	*	*
Yavapai	120	0	15	29	31	27	16	*	0
Yuma	184	0	17	54	65	23	22	*	*

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

**TABLE 5B-20
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,
ARIZONA, 2018**

			ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
TOTAL	ALL GROUPS	Weight at birth	<2,500 g	79	105	112	56	47	14	13	3,881	123	125	887	325	33	120	184	*	
			2,500+ g	831	1,241	1,387	441	466	116	174	47,797	1,665	1,252	9,772	4,171	584	1,647	2,845	7	
			Unknown	40†	*	*	0	0	0	0	0	23	*	*	*	*	0	*	*	0
		Total	80,539	910	1,348	1,500	497	513	130	187	51,701	1,790	1,379	10,661	4,498	617	1,769	3,030	10†	
Payer for birth	AHCCCS ^a	Weight at birth	<2,500 g	38	62	54	33	30	6	9	2,020	84	99	462	167	25	80	119	*	
			2,500+ g	612	620	731	224	209	38	124	22,808	1,102	891	4,786	1,960	384	923	1,751	6	
			Unknown	10†	*	*	0	0	0	0	0	7	*	*	0	0	0	0	*	0
		Total	40,470	650	683	786	257	239	44	133	24,835	1,187	991	5,248	2,127	409	1,003	1,871	10†	
IHS		Weight at birth	<2,500 g	19	0	6	*	*	0	0	17	*	6	15	13	0	0	0	0	
			2,500+ g	60	*	50	96	54	*	18	235	11	38	151	153	0	*	13	0	
			Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	970†	79	0†	56	100†	60†	0†	18	252	10†	44	166	166	0	0†	13	0	
Private insurance		Weight at birth	<2,500 g	10	31	44	15	13	8	*	1,636	32	16	360	127	*	37	41	0	
			2,500+ g	113	394	500	111	179	70	27	21,313	444	258	4,080	1,812	131	627	645	*	
			Unknown	10†	0	0	0	0	0	0	9	0	0	*	*	0	0	0	0	0
		Total	33,090	123	425	544	126	192	78	30†	22,958	476	274	4,441	1,940	130†	664	686	0†	
Self-pay		Weight at birth	<2,500 g	12	7	*	*	*	0	*	118	*	*	17	10	6	*	23	0	
			2,500+ g	43	110	55	*	22	7	*	2,236	89	56	402	192	55	79	420	0	
			Unknown	10†	*	0	0	0	0	0	6	0	0	0	0	0	*	0	0	0
		Total	3,998	55	118	60†	10†	20†	7	10†	2,360	90†	60†	419	202	61	80†	443	0	
Unknown		Weight at birth	<2,500 g	0	*	*	0	0	0	0	90	*	*	33	8	0	*	*	*	
			2,500+ g	*	116	51	*	*	0	*	1,205	19	9	353	54	14	14	16	0	
			Unknown	10†	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0
		Total	2,010†	0†	120†	50†	10†	0†	0	0†	1,296	20†	10†	387	63	14	20†	20†	0†	

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a The Arizona Health Care Containment System (AHCCCS) is the State's Medicaid Program.

TABLE 5B-21
DISTRIBUTION OF LOW-BIRTHWEIGHT (LBW) BIRTHS AND LBW RISK BY
NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2018

			Prenatal visits						Total
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits	Unknown	
Apache	Births <2,500 grams (LBW)	Count	14	16	20	21	*	*	80†
		Share of LBW births ^a	17.7%	20.3%	25.3%	26.6%	5.1%	5.1%	100.0%
		LBW risk ^b	37.8%	20.5%	10.0%	5.4%	2.1%	25.0%	8.7%
	Total births	Count	37	78	201	386	192	16	910
Cochise	Births <2,500 grams (LBW)	Count	22	19	27	27	6	*	105
		Share of LBW births ^a	21.0%	18.1%	25.7%	25.7%	5.7%	3.8%	100.0%
		LBW risk ^b	15.9%	15.2%	10.0%	4.8%	2.6%	16.0%	7.8%
	Total births	Count	138	125	271	559	230	25	1,348
Coconino	Births <2,500 grams (LBW)	Count	7	7	36	30	21	11	112
		Share of LBW births ^a	6.3%	6.3%	32.1%	26.8%	18.8%	9.8%	100.0%
		LBW risk ^b	21.2%	10.8%	12.2%	5.0%	5.0%	12.1%	7.5%
	Total births	Count	33	65	295	596	420	91	1,500
Gila	Births <2,500 grams (LBW)	Count	*	10	12	20	8	*	60†
		Share of LBW births ^a	5.4%	17.9%	21.4%	35.7%	14.3%	5.4%	100.0%
		LBW risk ^b	15.0%	17.5%	11.9%	11.8%	5.8%	30.0%	11.3%
	Total births	Count	20	57	101	170	139	10	497
Graham	Births <2,500 grams (LBW)	Count	*	12	11	9	10	0	50†
		Share of LBW births ^a	10.6%	25.5%	23.4%	19.1%	21.3%	0.0%	100.0%
		LBW risk ^b	35.7%	18.8%	9.6%	4.8%	7.6%	0.0%	9.2%
	Total births	Count	14	64	115	188	131	*	513
Greenlee	Births <2,500 grams (LBW)	Count	*	*	*	6	*	0	10†
		Share of LBW births ^a	7.1%	14.3%	14.3%	42.9%	21.4%	0.0%	100.0%
		LBW risk ^b	50.0%	20.0%	6.1%	10.7%	10.3%	0.0%	10.8%
	Total births	Count	*	10	33	56	29	0	130†
La Paz	Births <2,500 grams (LBW)	Count	0	*	*	*	*	*	10†
		Share of LBW births ^a	0.0%	7.7%	23.1%	38.5%	23.1%	7.7%	100.0%
		LBW risk ^b	0.0%	10.0%	5.8%	6.8%	7.1%	33.3%	7.0%
	Total births	Count	7	10	52	73	42	*	187
Maricopa	Births <2,500 grams (LBW)	Count	154	325	1,030	1,354	875	143	3,881
		Share of LBW births ^a	4.0%	8.4%	26.5%	34.9%	22.5%	3.7%	100.0%
		LBW risk ^b	18.2%	15.3%	13.4%	5.8%	5.1%	20.2%	7.5%
	Total births	Count	846	2,122	7,669	23,254	17,103	707	51,701
Mohave	Births <2,500 grams (LBW)	Count	10	9	40	31	30	*	123
		Share of LBW births ^a	8.1%	7.3%	32.5%	25.2%	24.4%	2.4%	100.0%
		LBW risk ^b	19.6%	12.0%	13.4%	3.7%	5.9%	11.5%	6.9%
	Total births	Count	51	75	298	830	510	26	1,790
Navajo	Births <2,500 grams (LBW)	Count	12	15	48	33	13	*	125
		Share of LBW births ^a	9.6%	12.0%	38.4%	26.4%	10.4%	3.2%	100.0%
		LBW risk ^b	42.9%	12.8%	15.9%	5.4%	4.5%	12.9%	9.1%
	Total births	Count	28	117	302	611	290	31	1,379
Pima	Births <2,500 grams (LBW)	Count	136	119	292	216	119	*	887
		Share of LBW births ^a	15.3%	13.4%	32.9%	24.4%	13.4%	0.6%	100.0%
		LBW risk ^b	18.6%	15.3%	12.7%	5.0%	4.7%	17.9%	8.3%
	Total births	Count	733	778	2,298	4,279	2,545	28	10,661
Pinal	Births <2,500 grams (LBW)	Count	13	35	66	108	97	6	325
		Share of LBW births ^a	4.0%	10.8%	20.3%	33.2%	29.8%	1.8%	100.0%
		LBW risk ^b	19.1%	19.4%	12.2%	6.0%	5.3%	7.2%	7.2%
	Total births	Count	68	180	540	1,786	1,841	83	4,498
Santa Cruz	Births <2,500 grams (LBW)	Count	12	*	14	*	*	0	30†
		Share of LBW births ^a	36.4%	15.2%	42.4%	3.0%	3.0%	0.0%	100.0%
		LBW risk ^b	15.0%	5.6%	7.4%	0.5%	1.4%	0.0%	5.3%
	Total births	Count	80	89	189	188	70	*	617
Yavapai	Births <2,500 grams (LBW)	Count	7	14	30	43	18	8	120
		Share of LBW births ^a	5.8%	11.7%	25.0%	35.8%	15.0%	6.7%	100.0%
		LBW risk ^b	31.8%	25.9%	13.5%	6.2%	2.4%	42.1%	6.8%
	Total births	Count	22	54	223	692	759	19	1,769
Yuma	Births <2,500 grams (LBW)	Count	23	31	51	48	19	12	184
		Share of LBW births ^a	12.5%	16.8%	27.7%	26.1%	10.3%	6.5%	100.0%
		LBW risk ^b	14.8%	14.8%	8.8%	3.5%	2.7%	34.3%	6.1%
	Total births	Count	155	209	580	1,355	696	35	3,030
Unknown	Births <2,500 grams (LBW)	Count	*	*	0	0	0	0	0†
		Share of LBW births ^a	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	100.0%
		LBW risk ^b	100.0%	33.3%	0.0%	0.0%	0.0%	0.0%	22.2%
	Total births	Count	*	*	*	*	*	*	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; ^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^a OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2018

	Marital status			Payer for births				Mother's race/ethnicity					Length of gestation				Weight at birth			Newborn intensive care			
	Married	Unmarried	Unknown	AHCCCS ^b	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	
Total																							
ARIZONA	11.0	11.5	10.4	9.8	10.4	8.5	11.9	10.6	10.5	11.6	10.6	10.7	9.4	11.4	9.6	11.2	12.5	10.2	9.6	11.1	11.1	10.0	11.1
Apache	10.0	10.8	9.7	9.2	10.1	8.8	10.5	8.9	12.3	10.1	9.9	10.3	10.0	10.2	6.7	10.3	20.0	2.0	7.2	10.2	0.0	7.8	10.2
Cochise	9.8	10.1	9.2	10.2	9.1	6.0	10.6	8.9	11.0	10.3	9.3	9.4	9.7	9.0	8.3	9.9	3.0	0.0	7.6	9.9	5.0	9.0	9.8
Coconino	10.8	11.5	10.0	10.7	10.1	9.5	11.7	10.6	11.8	11.5	11.1	12.3	9.8	10.9	9.6	10.9	14.6	6.0	10.1	10.8	0.0	10.4	10.8
Gila	10.0	11.0	9.4	6.8	10.2	6.3	12.3	12.5	8.0	11.3	10.7	9.0	7.1	11.8	8.9	10.1	10.0	0.0	8.7	10.1	0.0	9.2	10.0
Graham	9.9	10.4	9.3	5.8	10.1	6.0	10.6	9.8	10.0	10.6	10.2	3.5	7.2	9.0	7.7	10.1	15.0	0.0	8.1	10.0	0.0	8.4	10.0
Greenlee	9.9	10.2	9.5	7.0	8.8	2.0	10.7	9.1	0.0	10.2	9.9	8.8	6.0	9.0	9.3	10.0	0.0	0.0	9.1	10.0	0.0	10.2	9.9
La Paz	9.9	10.5	9.6	8.8	9.9	8.8	10.4	11.2	4.0	10.4	10.6	0.0	7.9	0.0	8.8	10.0	0.0	0.0	9.3	9.9	0.0	9.3	9.9
Maricopa	11.3	11.7	10.7	10.1	10.7	8.8	12.1	10.9	10.2	11.8	10.9	10.9	9.6	11.7	9.9	11.4	12.8	10.6	10.0	11.4	11.6	10.4	11.4
Mohave	11.0	11.6	10.5	9.6	10.4	9.4	12.3	10.7	12.1	11.3	10.2	10.3	9.6	11.6	9.9	11.1	11.0	0.0	9.8	11.1	6.0	8.9	11.1
Navajo	10.0	10.6	9.6	8.5	9.7	9.1	11.1	9.9	7.9	11.0	10.0	11.2	9.3	8.7	8.7	10.1	9.2	20.0	8.4	10.1	9.0	9.3	10.0
Pima	10.3	10.8	9.7	8.4	9.6	8.9	11.0	9.5	10.9	11.0	9.9	9.4	8.6	10.1	8.4	10.5	10.7	6.8	8.4	10.4	14.0	8.7	10.4
Pinal	11.9	12.4	11.2	10.7	11.4	9.1	12.7	10.8	12.6	12.3	11.7	11.5	9.7	11.5	10.7	12.0	14.2	12.7	10.7	11.9	10.0	11.0	11.9
Santa Cruz	8.4	8.7	8.0	9.4	8.1	0.0	9.6	6.7	7.9	11.6	8.2	9.0	6.0	7.0	6.9	8.5	0.0	1.0	6.2	8.5	0.0	8.7	8.4
Yavapai	11.6	11.9	11.2	10.6	11.1	7.8	12.1	12.4	12.1	11.8	10.9	13.7	11.1	11.8	9.2	11.8	12.1	11.0	9.2	11.7	13.5	10.2	11.7
Yuma	10.2	10.6	9.8	10.2	9.9	9.9	11.0	10.5	10.6	11.0	10.1	9.7	9.1	10.6	8.1	10.4	7.0	0.0	8.2	10.4	10.0	8.6	10.4
Unknown	7.0	3.0	7.5	7.8	6.5	0.0	10.0	0.0	0.0	7.0	10.0	4.0	0.0	0.0	4.0	7.5	0.0	0.0	4.0	7.5	0.0	3.5	8.4

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, 2018

	Total			Gestational age								
	Total	Gestational age			Preterm, <37 weeks			37 weeks or more				
		Preterm, <37 weeks	37 weeks or more	Un-known	Total	<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
ARIZONA	80,539	7,644	72,780	120†	7,644	4,226	3,414	0†	72,780	1,870†	70,888	30†
Apache	910	98	807	*	98	55	43	0	807	23	784	0
Cochise	1,348	107	1,235	6	107	69	38	0	1,235	36	1,198	*
Coconino	1,500	122	1,374	*	122	74	48	0	1,374	37	1,337	0
Gila	497	67	428	*	67	37	30	0	428	19	409	0
Graham	513	56	457	0	56	35	21	0	457	12	445	0
Greenlee	130	18	112	0	18	12	6	0	112	*	110	0
La Paz	187	21	165	*	21	10	11	0	165	*	162	0
Maricopa	51,701	4,937	46,720	44	4,937	2,699	2,236	*	46,720	1,178	45,523	19
Mohave	1,790	156	1,625	9	156	76	80	0	1,625	47	1,577	*
Navajo	1,379	143	1,224	12	143	82	59	*	1,224	40	1,184	0
Pima	10,661	1,037	9,613	11	1,037	625	412	0	9,613	259	9,353	*
Pinal	4,498	445	4,046	7	445	224	221	0	4,046	99	3,946	*
Santa Cruz	617	52	564	*	52	23	29	0	564	10	554	0
Yavapai	1,769	146	1,619	*	146	77	69	0	1,619	43	1,574	*
Yuma	3,030	237	2,784	9	237	126	111	0	2,784	58	2,725	*
Unknown	9	*	7	0	2	*	0	0	7	0	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.

TABLE 5B-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT, AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2018

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	6,086	3,320†	2,750†	20†	2,810†	3,270†	0†
Apache	70	41	28	*	36	34	0
Cochise	99	61	38	0	59	40	0
Coconino	87	56	31	0	48	39	0
Gila	37	25	12	0	20	17	0
Graham	44	31	13	0	26	18	0
Greenlee	10†	*	0	0	*	0	0
La Paz	10†	9	*	0	8	*	0
Maricopa	3,796	2,023	1,766	7	1,690	2,105	*
Mohave	80	51	28	*	42	38	0
Navajo	125	63	61	*	55	69	*
Pima	974	520	452	*	463	510	*
Pinal	369	199	167	*	159	209	*
Santa Cruz	32	23	9	0	17	15	0
Yavapai	133	72	61	0	65	68	0
Yuma	222	143	79	0	115	107	0

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

**TABLE 5B-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	19,178	399	288	376	136	152	36	30	11,565	295	498	3,081	1,114	80	273	854	1
Births with medical risk factors																	
Pre-existing diabetes	930†	41	11	22	*	9	*	*	539	21	29	131	46	6	15	52	0
Gestational diabetes	6,840†	116	75	145	28	45	14	13	4,461	102	186	930	421	22	75	207	*
Pre-existing hypertension	1,130†	18	38	15	6	10	*	*	635	16	25	262	58	*	8	34	0
Gestational hypertension	6,207	128	76	140	51	47	11	11	3,866	60	156	963	363	28	88	219	0
Eclampsia	120†	0	*	*	*	*	0	0	75	*	6	16	8	*	*	0	0
Previous preterm birth	3,555	55	86	45	29	30	6	7	1,872	48	103	644	193	15	84	338	0
Other previous poor pregnancy outcome	1,380†	76	36	23	9	*	*	*	679	23	28	376	67	*	21	30	0
Gonorrhea	300†	13	*	9	*	7	0	0	168	*	12	44	17	*	*	15	0
Syphilis	150†	0	*	*	*	6	*	0	85	*	*	13	13	*	*	6	0
Chlamydia	2,240†	73	24	51	19	25	*	*	1,225	42	79	396	129	7	13	150	0
Hepatitis B	100†	0		*	0	0	0	0	65	*	0	25	*	0	0	0	0
Hepatitis C	230†	*	6	*	*	*	*	*	118	11	*	54	15	*	*	*	0
Substance use																	
Non-smoker	76,090†	679	1,249	1,437	414	458	112	177	49,576	1,358	1,252	10,068	4,225	610	1,529	2,942	*
Light smoker (less than 10 cigarettes per day)	2,130†	24	57	27	40	29	12	6	1,073	124	73	340	154	*	126	41	*
Heavy smoker (10 or more cigarettes per day)	1,500†	19	33	11	42	25	*	*	747	131	30	213	109	*	108	23	*
Unknown	820†	188	9	25	*	*	*	*	305	177	24	40	10	*	6	24	*
Total births	80,539	910	1,348	1,500	497	513	130	187	51,701	1,790	1,379	10,661	4,498	617	1,769	3,030	9

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

**TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	38,030	436	598	739	294	292	68	47	22,926	776	761	6,439	2,103	255	769	1,525	2
Obstetric procedures																	
Induction of labor	23,536	289	441	481	188	196	43	33	14,545	492	460	3,539	1,330	110	535	854	0
Augmentation of labor	20,110†	176	290	401	137	114	25	20	12,184	346	332	3,395	1,093	184	285	1,121	*
Cervical cerclage	180†	*	*	0	0	0	0	0	111	*	*	36	21	*	*	*	0
Tocolysis	510†	*	19	10	10	12	*	0	144	14	12	252	15	*	6	*	0
External cephalic version successful	60†	*	*	*	*	0	0	0	42	*	*	*	*	0	0	0	0
External cephalic version failed	110†	*	0	*	*	0	0	0	71	*	7	14	*	0	0	*	0
Method of delivery																	
Vaginal	56,202	721	941	1,195	347	353	90	144	36,149	1,130	966	7,508	3,122	362	1,219	1,948	7
C-Section	22,130†	176	370	273	126	143	32	42	14,338	544	366	2,785	1,303	212	496	925	*
Forceps	330†	*	8	*	12	0	0	*	183	7	*	71	10	*	*	23	0
Vacuum	1,878	12	29	31	12	17	8	0	1,031	109	46	297	63	39	50	134	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

**TABLE 5B-27
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	22,564	274	397	413	185	114	36	24	13,950	335	342	3,779	1,209	149	334	1,018	5
Complications of labor and/or delivery																	
Premature rupture of the membranes	4,010 ⁺	84	83	112	28	17	6	*	2,099	44	47	997	233	41	43	170	*
Precipitous labor	3,860 ⁺	56	96	82	35	8	*	*	2,134	79	76	930	147	20	44	145	*
Prolonged labor	1,740 ⁺	29	47	48	24	13	*	*	1,020	16	56	308	112	13	16	35	0
Breech presentation	3,080 ⁺	45	57	52	25	16	6	*	1,964	61	58	430	172	18	71	103	*
Chorioamnionitis	1,890 ⁺	10	34	25	*	*	0	*	1,011	18	14	464	107	21	12	171	0
Meconium staining of the amniotic fluid	5,590 ⁺	56	72	83	33	30	9	7	3,552	65	93	688	363	45	50	444	*
Fetal intolerance	6,430 ⁺	33	73	101	89	41	11	7	4,770	105	41	578	318	24	127	113	*
Maternal transfusion	490 ⁺	20	12	14	*	10	0	0	187	10	20	113	26	0	10	67	0
Third or fourth degree perineal laceration	320 ⁺	10	9	10	*	0	*	0	180	7	*	66	10	*	6	15	0
Ruptured uterus	40 ⁺	*	*	*	0	*	*	0	14	*	*	11	*	0	0	*	0
Unplanned Hysterectomy	30 ⁺	0		*	0	0	0	0	17	*	0	8	*	0	0	0	0
Admission to intensive care unit	100 ⁺	*	*	*	*	0	*	*	61	*	*	9	8	*	*	*	0
Unplanned surgery following delivery	160 ⁺	8	*	11	*	*	*	0	78	*	6	18	10	0	*	17	0

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

TABLE 5B-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2018

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	3,770†	53	67	77	35	27	*	6	2,196	91	113	542	281	21	110	145	*
Abnormal conditions of the newborn																	
Assisted ventilation immediately after delivery	2,520†	28	51	62	29	19	*	6	1,405	73	80	400	162	16	89	92	*
Assisted ventilation for more than 6 hours	1,700†	28	35	20	9	16	*	*	942	32	41	334	92	13	73	55	*
Surfactant replacement therapy	360†	*	*	*	*	*	*	0	215	*	7	50	34	*	12	13	0
Suspected neonatal sepsis	1,680†	16	30	21	9	13	*	0	977	30	44	224	173	9	44	84	0
Seizure or serious neurologic dysfunction	20†	*	0	0	0	*	0	0	12	*	0	*	*	*	0	0	0
Significant birth injury	60†	0	0	*	*	*	0	0	37	*	*	*	*	*	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-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Yuma
Total	390†	11	*	*	*	*	*	*	234	8	12	55	23	*	14	9	*
Congenital anomalies of the newborn																	
Anencephalus	10†	0	0	0	*	*	0	0	*	0	0	0	*	0	0	0	0
Spina bifida / Meningocele	20†	0	*	0	0	0	0	0	12	0	*	*	*	0	*	*	0
Cyanotic congenital heart disease	50†	*	0	0	0	*	0	0	28	0	*	11	*	0	*	0	0
Congenital diaphragmatic hernia	10†	0	0	0	0	0	0	0	*	0	0	*	*	*	*	0	0
Omphalocele / Gastroschisis	40†	0	*	*	*	0	0	0	23	*	*	8	*	0	*	*	0
Limb reduction defect	20†	*	0	0	0	0	0	0	10	*	0	0	*	*	*	*	0
Cleft lip / palate	60†	*	*	0	*	*	*	0	38	0	*	6	*	0	*	*	0
Down syndrome	40†	0	0	0	0	0	0	0	18	*	*	11	*	0	0	0	0
Suspected chromosomal disorder	60†	*	0	*	0	*	0	0	41	0	*	*	*	0	*	*	0
Hypospadias	30†	*	0	*	0	0	0	0	10	0	0	13	*	0	*	0	0
Unknown congenital anomalies	90†	*	0	*	0	*	0	*	60	*	*	6	*	*	*	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, 2018**

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	28.0	30.1	29.5	27.5	37.2	22.2	27.7	12.8	27.0	18.7	24.8	35.4	26.9	24.1	18.9	33.6
Births with medical risk factors	23.8	43.8	21.4	25.1	27.4	29.6	27.7	16.0	22.4	16.5	36.1	28.9	24.8	13.0	15.4	28.2
Preterm births (gestational age <37 weeks)	9.5	10.8	7.9	8.1	13.5	10.9	13.8	11.2	9.5	8.7	10.4	9.7	9.9	8.4	8.3	7.8
Births with abnormal conditions of the newborn	4.7	5.8	5.0	5.1	7.0	5.3	3.8	3.2	4.2	5.1	8.2	5.1	6.2	3.4	6.2	4.8
Low birthweight births (<2,500 grams)	7.6	8.7	7.8	7.5	11.3	9.2	10.8	7.0	7.5	6.9	9.1	8.3	7.2	5.3	6.8	6.1
Very low birthweight births (<1,500 grams)	1.2	1.3	1.5	1.7	1.4	1.4	3.1	2.1	1.2	0.8	1.7	1.1	1.1	1.5	0.8	1.1
Births with congenital anomalies of the newborn	0.5	1.2	0.3	0.3	0.6	1.0	0.8	1.6	0.5	0.4	0.9	0.5	0.5	0.5	0.8	0.3
Tobacco use during pregnancy	4.5	4.7	6.7	2.5	16.5	10.5	10.8	4.3	3.5	14.2	7.5	5.2	5.8	0.5	13.2	2.1
C-section	27.5	19.3	27.4	18.2	25.4	27.9	24.6	22.5	27.7	30.4	26.5	26.1	29.0	34.4	28.0	30.5
Infants admitted to newborn intensive care units	7.6	7.7	7.3	5.8	7.4	8.6	3.8	5.9	7.3	4.5	9.1	9.1	8.2	5.2	7.5	7.3
Women giving birth who received prenatal care in the 1st trimester	68.8	62.6	50.9	68.9	62.0	64.9	73.1	43.9	70.9	66.8	65.3	64.0	70.6	53.5	72.4	62.5
Public sources of payment for birth^b	51.5	80.1	50.7	56.1	72.0	57.5	34.6	80.7	48.5	67.0	75.1	50.8	51.0	66.3	56.9	62.2
Births to unmarried mothers	44.6	70.7	43.5	48.1	58.6	45.8	40.0	62.6	42.8	55.9	61.8	46.1	44.8	48.9	43.0	43.3

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, 2018**

	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	80,786	254	247	501	6.2
Apache	911	0	*	*	**
Cochise	1,351	*	*	*	**
Coconino	1,503	6	*	9	6.0
Gila	500	*	*	6	12.0
Graham	513	*	0	*	**
Greenlee	130	*	0	*	**
La Paz	189	0	*	*	**
Maricopa	51,856	168	155	323	6.2
Mohave	1,797	*	7	10	5.6
Navajo	1,390	8	11	19	13.7
Pima	10,684	29	23	52	4.9
Pinal	4,517	19	19	38	8.4
Santa Cruz	620	*	*	6	9.7
Yavapai	1,779	*	10	14	7.9
Yuma	3,037	6	7	13	4.3
Unknown	9	0	0	0	NA

Notes: * Cell suppressed due to non-zero count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^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, 2018

	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+
ARIZONA	472	223	247	2	93	60	216	91	8
Apache	0†	*	*	0	*	*	*	0	0
Cochise	10†	7	*	0	*	*	*	*	0
Coconino	10†	*	*	0	*	0	*	*	0
Gila	10†	*	*	0	0	*	*	*	0
Graham	0†	*	0	0	*	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0
La Paz	0†	0	*	0	0	0	*	0	0
Maricopa	300†	145	155	0	63	42	130	59	*
Mohave	10†	*	7	0	0	*	7	*	0
Navajo	10†	*	11	0	*	0	11	0	0
Pima	52	27	23	*	10	8	21	10	*
Pinal	40†	16	19	0	7	*	21	*	0
Santa Cruz	10†	*	*	0	*	0	*	*	0
Yavapai	10†	*	10	0	*	*	*	6	0
Yuma	10†	*	7	0	0	*	9	*	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); ^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, 2008-2018**

	Number of fetal deaths											Fetal death rates										
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	544	511	443	470	470	545	519	524	486	481	472	5.4	5.5	5.1	5.5	5.4	6.4	6.0	6.1	5.7	5.9	5.8
Apache	8	*	*	6	*	8	10	*	*	10	*	6.6	**	**	5.6	**	8.3	9.7	**	**	10.5	**
Cochise	7	15	11	15	9	6	10	12	10	*	10	3.9	8.1	6.1	9.0	5.3	3.7	6.1	7.6	6.5	**	7.4
Coconino	7	12	*	15	10	6	*	9	13	9	7	3.5	6.3	**	8.4	5.9	3.7	**	5.7	8.0	5.9	4.6
Gila	6	8	*	6	6	7	7	*	8	*	*	8.5	11.2	**	9.6	9.8	11.7	10.8	**	13.3	**	**
Graham	*	*	0	*	*	*	*	*	*	*	*	**	**	0.0	**	**	**	**	**	**	**	**
Greenlee	*	0	0	0	0	*	*	0	*	*	0	**	0.0	0.0	0.0	0.0	**	**	0.0	**	**	0.0
La Paz	*	0	*	0	*	*	315	0	*	*	*	**	0.0	**	0.0	**	**	9.3	0.0	**	**	**
Maricopa	350	311	289	299	285	363	20	330	314	303	300	5.6	5.4	5.3	5.6	5.2	6.7	5.7	6.0	5.8	5.7	5.8
Mohave	9	14	8	10	12	11	14	11	17	15	11	3.9	6.3	4.0	5.1	6.9	6.3	10.9	5.9	9.3	8.6	6.1
Navajo	15	11	8	8	12	10	76	7	13	14	14	7.7	5.8	4.6	4.9	7.3	6.4	8.7	4.6	8.6	9.2	10.1
Pima	73	68	64	56	64	73	28	72	55	71	52	5.4	5.3	5.2	4.7	5.4	6.1	6.4	6.2	4.8	6.4	4.9
Pinal	33	29	24	22	33	21	*	28	19	32	35	5.7	5.4	4.8	4.8	7.1	4.6	**	6.2	4.2	7.2	7.7
Santa Cruz	6	*	*	*	*	*	11	*	*	*	*	7.5	**	**	**	**	**	5.0	**	**	**	**
Yavapai	*	16	10	7	*	16	14	13	12	7	14	**	7.7	5.5	3.8	**	8.7	5.6	6.9	6.4	3.9	7.9
Yuma	18	18	15	21	26	14	14	27	10	7	12	5.3	5.5	4.6	6.5	8.3	4.5	4.6	8.9	3.3	2.4	3.9
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), excludes abortions; ^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, 2018**

	All groups				White non-Hispanic				Hispanic or Latino				Black or African American				American Indian or Alaska Native				Asian or Pacific Islander			
	Total	Male	Female	Un-known	Total	Male	Female	Un-known	Total	Male	Female	Un-known	Total	Male	Female	Un-known	Total	Male	Female	Un-known	Total	Male	Female	Un-known
ARIZONA^b	472	222	246	4	205	94	110	1	174	83	89	2	42	21	21		36	16	19	1	15	8	7	
Apache	0†	*	*	0	0	0	0	0	0†	0	*	0	0	0	0	0	0†	*	*	0	0	0	0	0
Cochise	10†	*	7	0	10†	*	*	0	0†	0	*	0	0†	0	*	0	0	0	0	0	0	0	0	0
Coconino	10†	*	6	0	0†	0	*	0	0	0	0	0	0†	0	*	0	0†	*	*	0	0	0	0	0
Gila	10†	*	*	0	0†	*	0	0	0†	0	*	0	0	0	0	0	0†	*	*	0	0	0	0	0
Graham	0†	*	0	0	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Paz	0†	*	0	0	0†	*	0	0	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maricopa	300	140	157	*	133	64	68	*	109	49	59	*	31	14	17		13	6	6	*	14	7	7	
Mohave	10†	*	7	0	10†	*	6	0	0†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Navajo	14	6	8	0	10†	*	*	0	0	0	0	0	0	0	0	0	10†	*	*	0	0	0	0	0
Pima	52	24	28	0	18	6	12	0	27	14	13	0	0†	*	*		0†	*	*	0	0†	*	0	0
Pinal	35	21	14	0	10†	*	9	0	10†	9	*	0	0†	*	0	0	10†	*	*	0	0	0	0	0
Santa Cruz	10†	*	*	0	0	0	0	0	10†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	14	6	7	*	12	6	6	0	0†	0	*	*	0	0	0	0	0	0	0	0	0	0	0	0
Yuma	10†	8	*	0	0	0	0	0	10†	7	*	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 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, 2018**

	Total	Mother's age group								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
ARIZONA	472	0	8	16	85	138	125	75	22	3
Apache	0†	0	0	0	*	0	*	0	*	0
Cochise	10†	0	0	0	*	*	*	*	*	0
Coconino	10†	0	0	0	*	*	*	0	0	*
Gila	10†	0	0	0	*	*	*	0	0	0
Graham	0†	0	0	0	0	*	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0
La Paz	0†	0	0	0	*	*	0	0	0	0
Maricopa	300†	0	7	10	43	89	86	49	15	*
Mohave	10†	0	0	0	*	*	*	*	0	0
Navajo	10†	0	0	0	*	*	*	*	0	0
Pima	50†	0	*	*	9	19	10	8	*	0
Pinal	40†	0	0	*	9	9	8	7	0	0
Santa Cruz	10†	0	0	0	*	0	*	0	0	0
Yavapai	10†	0	0	*	*	*	*	*	*	*
Yuma	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; ^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, 2008-2018**

County of Residence	Year											% Change		
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2017 to 2018	2012 to 2016	2008 to 2018
Number of Abortions														
ARIZONA	10,396	10,050[†]	11,059	13,606	13,129	13,254	12,747	12,479	13,170	12,336	12,362	0.2	0.3	18.9
Apache	15	19	19	15	16	12	8	17	18	14	14	0.0	12.5	-6.7
Cochise	127	147	107	162	140	101	47	105	103	97	109	12.4	-26.4	-14.2
Coconino	281	266	274	184	166	147	159	231	210	207	159	-23.2	26.5	-43.4
Gila	27	27	28	41	34	54	33	50	64	55	40	-27.3	88.2	48.1
Graham	15	23	15	12	33	17	15	16	20	18	25	38.9	-39.4	66.7
Greenlee	7	8	22	41	47	67	9	8	10	10	7	-30.0	-78.7	0.0
La Paz	6	*	6	11	7	16	7	14	10	11	11	0.0	42.9	83.3
Maricopa	7,166	6,732	7,774	10,280	8,809	8,385	8,727	8,504	9,076	8,384	8,290	-1.1	3.0	15.7
Mohave	32	21	22	43	41	26	19	18	24	19	13	-31.6	-41.5	-59.4
Navajo	59	40	69	77	72	66	41	49	69	66	55	-16.7	-4.2	-6.8
Pima	2,054	2,124	1,844	2,039	2,196	2,109	1,979	1,555	1,816	1,611	1,587	-1.5	-17.3	-22.7
Pinal	257	163	217	313	417	346	315	366	345	400	362	-9.5	-17.3	40.9
Santa Cruz	36	35	31	35	32	23	26	26	35	45	34	-24.4	9.4	-5.6
Yavapai	234	183	204	181	176	214	165	193	234	222	186	-16.2	33.0	-20.5
Yuma	74	156	151	172	79	90	67	49	43	29	31	6.9	-45.6	-58.1
Unknown	6	99	276	0	864	1,581	1,130	1,278	1,093	1,148	1,439	NA	NA	NA
Abortion Rates^a														
ARIZONA	7.8	7.5	8.8	10.7	10.3	10.3	9.8	9.5	10.0	9.2	9.1	-1.3	-3.2	16.3
Apache	1.0	1.2	1.4	1.1	1.2	0.9	0.6	1.3	1.4	1.0	1.0	-0.2	12.2	6.2
Cochise	5.0	5.7	4.8	7.3	6.3	4.5	2.2	4.9	4.9	4.7	5.2	10.7	-21.6	3.9
Coconino	9.2	8.5	8.7	5.9	5.3	4.7	4.8	6.8	6.1	5.9	4.5	-24.3	14.4	-51.2
Gila	2.8	2.8	3.7	5.4	4.6	7.3	4.4	6.6	8.6	7.3	5.3	-28.1	88.4	84.9
Graham	2.0	2.9	2.2	1.8	4.8	2.4	2.1	2.3	2.8	2.6	3.6	40.9	-40.6	83.5
Greenlee	4.3	5.1	14.2	26.5	29.8	33.2	4.6	3.9	4.9	4.6	3.5	-24.3	-83.5	-17.9
La Paz	2.0	**	2.5	4.4	2.9	6.6	2.8	5.6	3.9	4.2	4.2	-0.6	34.9	108.6
Maricopa	8.8	8.1	9.8	12.9	11.0	10.4	10.6	10.2	10.8	9.8	9.6	-2.6	-2.0	9.1
Mohave	0.9	0.6	0.8	1.5	1.4	0.9	0.7	0.6	0.8	0.7	0.5	-32.0	-40.0	-48.7
Navajo	2.5	1.7	3.6	4.0	3.8	3.5	2.2	2.6	3.6	3.5	2.9	-17.7	-5.1	15.7
Pima	9.9	10.2	9.6	10.5	11.4	10.9	10.1	7.9	9.3	8.2	7.9	-2.7	-18.4	-20.2
Pinal	4.0	2.5	3.2	4.6	6.0	4.9	4.6	5.3	4.9	5.6	4.9	-12.0	-17.5	21.2
Santa Cruz	3.7	3.5	3.4	3.8	3.5	2.5	2.8	2.8	3.7	4.8	3.5	-26.0	8.4	-3.8
Yavapai	6.0	4.6	6.8	6.0	5.9	7.1	5.6	6.5	7.9	7.4	6.1	-17.2	34.3	2.5
Yuma	1.9	4.0	4.0	4.4	2.0	2.2	1.7	1.2	1.1	0.7	0.8	4.8	-45.7	-60.1
Abortion Ratio^b														
ARIZONA	105	108	127	160	153	156	147	147	156	151	153	1.3	1.9	46.0
Apache	12	15	17	14	17	13	8	18	18	15	15	1.4	2.4	21.1
Cochise	71	80	60	97	82	63	29	67	67	73	81	11.1	-18.1	13.6
Coconino	142	140	154	104	98	90	93	147	130	137	106	-22.9	32.3	-25.1
Gila	39	38	42	66	56	92	51	86	108	102	80	-21.3	93.3	106.5
Graham	23	36	28	20	63	28	25	28	36	34	49	44.3	-43.0	110.4
Greenlee	53	62	210	345	412	536	63	52	67	64	54	-15.8	-83.7	1.1
La Paz	24	**	30	64	34	78	33	70	45	57	59	4.1	30.7	141.9
Maricopa	114	117	143	193	162	156	158	156	168	160	160	0.1	3.9	39.9
Mohave	14	9	11	22	24	15	10	10	13	11	7	-36.1	-43.6	-49.7
Navajo	30	21	40	47	44	42	25	32	46	44	40	-8.7	4.5	31.8
Pima	152	165	152	172	185	176	167	136	159	147	149	1.5	-13.9	-2.0
Pinal	45	31	43	68	90	76	70	82	77	91	80	-12.3	-13.8	78.4
Santa Cruz	45	46	45	50	48	35	43	42	55	71	55	-22.6	14.3	21.6
Yavapai	106	89	112	99	99	118	85	103	125	124	105	-15.1	26.8	-0.6
Yuma	22	48	47	54	25	29	22	16	14	10	10	1.9	-43.4	-54.6

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, 2018

County ^a	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	0	0.0	12	0.2	*	**
Cochise	12	1.0	71	1.0	26	0.6
Coconino	23	2.0	102	1.4	34	0.8
Gila	6	0.5	23	0.3	11	0.3
Graham	*	**	16	0.2	6	0.1
Greenlee	0	0.0	*	**	*	**
La Paz	*	**	6	0.1	*	**
Maricopa	689	60.1	4,828	66.9	2,773	69.3
Mohave	*	**	7	0.1	*	**
Navajo	*	**	29	0.4	22	0.5
Pima	147	12.8	961	13.3	479	12.0
Pinal	53	4.6	195	2.7	114	2.8
Santa Cruz	*	**	19	0.3	13	0.3
Yavapai	26	2.3	101	1.4	59	1.5
Yuma	*	**	19	0.3	9	0.2
Unknown	174	15.2	818	11.3	447	11.2
Border region ^b	164	14.3	1,070	14.8	527	13.2
Non-border region	808	70.5	5,324	73.8	3,030	75.7
Arizona	1,150 [†]	100.0	7,210 [†]	100.0	4,000 [†]	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; ^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, 2018**

	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	Primary/Secondary (0-12)	College (1-4 or 5+)	Not stated/unknown
ARIZONA	12,362	4,810†	4,680†	1,230†	320†	550†	260†	520†	1,720†	10,650†	3,460†	2,970†	5,940†
Apache	10†	*	*	0	8	0	0	0	*	12	*	*	*
Cochise	110†	56	37	0	*	0	8	0	15	94	69	35	*
Coconino	160†	78	32	*	39	*	*	*	11	148	16	18	125
Gila	40†	20	14	*	*	0	0	0	8	32	12	8	20
Graham	30†	7	13	*	*	0	*	*	*	20	14	7	*
Greenlee	10†	*	*	0	0	*	0	0	*	*	*	*	*
La Paz	10†	*	*	0	*	*	0	0	*	10	*	*	*
Maricopa	8,290	3,227	3,008	0	161	390	163	412	1,151	7,139	1,892	1,876	4,522
Mohave	10†	7	*	0	*	0	*	0	*	10	*	*	*
Navajo	60†	24	8	*	16	*	*	*	10	45	9	16	30
Pima	1,587	609	744	81	31	49	43	30	242	1,345	842	622	123
Pinal	360†	167	131	35	7	*	6	11	43	319	111	74	177
Santa Cruz	30†	*	30	*	0	0	0	0	*	31	17	16	*
Yavapai	190†	143	26	*	*	*	*	*	18	168	47	31	108
Yuma	30†	7	21	*	0	*	0	*	*	28	7	9	15
Unknown^a	1,439	450	601	168	34	98	31	57	197	1,242	403	243	793

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, 2018**

	TOTAL	Gestational Age ^a		
		≤13 weeks	14 to 20 weeks	≥21 weeks
		Count	Count	Count
Arizona	12,362	11,240†	980†	140†
Apache	10†	11	*	*
Cochise	109	99	10	0
Coconino	160†	145	13	*
Gila	40†	35	*	*
Graham	30†	24	0	*
Greenlee	10†	*	*	0
La Paz	10†	10	*	0
Maricopa	8,290	7,637	572	81
Mohave	10†	12	*	0
Navajo	60†	44	10	*
Pima	1,587	1,459	116	12
Pinal	360†	317	40	*
Santa Cruz	30†	32	*	0
Yavapai	190†	166	19	*
Yuma	30†	23	6	*
Unknown^a	1,439	1,225	187	27

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

5E

TRENDS AND PATTERNS IN MORTALITY

TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	45,128	45,065	45,871	47,547	48,459	49,929	51,074	54,152	56,480	57,261	59,206
Apache	510	530	544	584	471	607	601	646	653	689	692
Cochise	1,185	1,122	1,218	1,183	1,204	1,266	1,201	1,305	1,342	1,344	1,360
Coconino	675	676	678	722	707	702	732	814	857	859	858
Gila	718	646	661	682	655	696	747	814	832	723	754
Graham	294	271	302	245	300	275	283	251	278	305	336
Greenlee	52	50	55	71	64	46	52	69	52	65	66
La Paz	200	227	200	186	225	247	253	254	270	320	317
Maricopa	24,304	24,349	24,438	25,467	25,785	26,906	27,711	28,945	30,311	30,798	32,091
Mohave	2,461	2,260	2,368	2,424	2,482	2,686	2,540	3,024	3,181	3,144	3,387
Navajo	793	825	819	899	897	976	937	907	1,010	1,059	1,137
Pima	8,075	8,065	8,163	8,392	8,713	8,592	8,725	9,241	9,492	9,527	9,846
Pinal	2,023	1,994	2,258	2,380	2,440	2,457	2,629	2,968	2,991	3,110	3,147
Santa Cruz	252	284	262	247	303	286	275	294	301	297	278
Yavapai	2,373	2,303	2,436	2,496	2,616	2,724	2,772	2,918	2,955	3,114	3,121
Yuma	1,105	1,306	1,279	1,350	1,386	1,320	1,425	1,427	1,506	1,491	1,631
Unknown	108	157	190	219	211	143	191	275	449	416	185

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

TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^a	46,515	46,429	47,616	49,208	50,254	51,997	53,097	56,386	58,708	59,446	62,688
Apache	333	342	401	350	351	332	362	384	399	440	412
Cochise	930	847	929	878	901	892	893	957	1,023	961	976
Coconino	852	841	852	930	890	822	936	1,009	1,041	1,044	1,096
Gila	599	486	552	559	557	560	601	653	655	576	629
Graham	243	222	253	193	241	223	236	199	233	259	289
Greenlee	28	33	39	40	28	28	29	43	31	31	31
La Paz	148	174	172	173	173	165	179	197	193	265	234
Maricopa	26,712	26,804	27,041	28,001	28,442	28,360	30,135	31,490	33,037	33,832	35,105
Mohave	2,327	2,275	2,460	2,511	2,594	2,612	2,572	2,825	2,996	2,998	3,142
Navajo	598	582	577	675	692	716	669	735	776	802	874
Pima	8,953	9,030	9,171	9,385	9,749	9,143	9,571	10,116	10,353	10,555	10,703
Pinal	1,192	1,167	1,384	1,604	1,558	1,495	1,760	1,912	1,996	2,017	1,988
Santa Cruz	167	188	194	167	193	172	180	200	197	194	184
Yavapai	2,215	2,133	2,264	2,373	2,478	2,504	2,606	2,727	2,785	2,959	2,891
Yuma	1,217	1,305	1,326	1,369	1,407	1,234	1,461	1,447	1,525	1,514	1,651
Unknown	0	0	0	0	0	0	11	1,492	1,468	999	2,483

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, 2018**

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	351	0	51	6	0	0	0	82	0	50	9	*	0	*	0	555	137	690†
Cochise	0	939	*	0	*	0	0	22	0	0	363	*	*	0	*	1,332	28	1,360†
Coconino	*	0	707	6	0	0	0	70	6	20	*	*	0	25	0	843	15	860†
Gila	0	0	0	540	13	0	0	182	0	*	8	*	*	0	*	750	*	750†
Graham	0	0	0	8	252	0	0	24	0	*	47	0	0	*	0	333	*	340†
Greenlee	*	0	0	*	11	28	0	*	0	0	17	*	0	*	0	65	*	70†
La Paz	0	0	*	0	0	0	175	60	31	0	*	0	0	*	*	274	43	320†
Maricopa	*	*	40	31	*	*	*	31,376	6	15	52	83	0	32	6	31,656	435	32,090†
Mohave	0	0	7	0	0	0	*	81	2,875	*	6	0	*	11	*	2,985	402	3,390†
Navajo	20	0	150	18	0	0	0	161	0	743	11	0	0	7	0	1,110	27	1,137
Pima	*	*	*	*	*	*	0	103	*	*	9,575	28	*	*	*	9,738	108	9,850†
Pinal	*	0	*	9	*	*	0	1,106	0	*	160	1,800	0	*	*	3,094	53	3,150†
Santa Cruz	0	*	0	0	0	0	0	*	*	0	108	0	163	0	0	276	*	280†
Yavapai	0	0	41	*	*	0	0	269	6	*	*	*	0	2,744	0	3,071	50	3,120†
Yuma	0	0	0	*	0	0	0	81	0	0	15	0	*	*	1,483	1,583	48	1,630†
Unknown	0	0	*	*	0	0	0	101	*	*	10	0	0	*	0	120	65	190†
AZ resident	380†	950†	1,010†	620†	290†	30†	180†	33,730†	2,930†	850†	10,390†	1,920†	170†	2,840†	1,500†	57,790†	1,421	59,206
Non-resident	28	30	89	*	*	0	52	1,379	210	28	312	69	13	50	151	4,900†		
Total deaths in Arizona ^a	410†	980†	1,100†	630†	290†	30†	230†	35,110†	3,140†	870†	10,700†	1,990†	180†	2,890†	1,650†	62,688		

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, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	690.6	683.2	717.6	738.5	745.7	758.7	766.0	752.9	826.3	822.0	836.7
Apache	669.7	691.3	760.6	811.2	651.4	841.0	836.3	894.6	905.3	947.6	943.7
Cochise	849.9	791.2	927.3	906.3	920.8	967.1	926.5	1010.8	1045.6	1046.9	1043.6
Coconino	497.7	488.0	504.4	538.2	526.4	517.3	525.2	574.9	601.2	596.3	589.4
Gila	1251.7	1088.2	1233.3	1272.9	1221.4	1296.8	1377.7	1496.2	1531.3	1315.8	1372.3
Graham	761.0	681.0	811.4	649.7	804.0	726.1	738.6	652.4	725.8	796.9	881.3
Greenlee	581.0	575.5	651.9	847.3	744.3	421.5	496.4	653.7	498.4	593.0	628.2
La Paz	928.3	1042.9	976.1	897.3	1076.5	1177.4	1193.1	1199.1	1270.8	1481.6	1448.1
Maricopa	619.2	614.2	640.2	662.6	663.8	682.1	691.3	710.1	732.7	729.5	747.3
Mohave	1201.0	1105.3	1182.9	1209.5	1222.2	1319.3	1245.1	1470.0	1545.9	1498.6	1590.5
Navajo	690.9	714.7	762.2	838.4	831.2	897.9	858.2	827.0	914.7	951.8	1008.5
Pima	796.7	792.2	832.7	851.0	879.8	862.6	866.3	915.5	936.9	928.5	952.0
Pinal	627.0	608.5	600.9	619.4	626.9	623.9	663.5	730.2	723.7	727.3	714.3
Santa Cruz	532.9	598.0	552.5	513.6	621.9	581.1	555.0	584.8	595.1	576.6	530.6
Yavapai	1053.4	1012.1	1154.3	1181.6	1236.4	1277.1	1287.2	1339.9	1342.0	1381.8	1363.1
Yuma	542.3	638.7	653.4	673.5	675.5	630.6	672.1	663.7	691.7	672.7	724.2

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, 2008-2018**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	659.6	653.2	679.9	699.6	687.2	687.8	676.0	691.3	696.6	679.3	688.6
Apache	817.3	834.1	869.4	940.7	721.4	905.6	881.2	928.2	913.5	937.2	916.6
Cochise	695.1	653.2	766.0	745.5	743.2	759.8	706.1	745.4	747.0	730.7	709.8
Coconino	751.2	715.2	699.4	671.6	717.1	671.5	657.2	660.6	696.5	691.4	678.5
Gila	857.3	738.1	820.1	876.0	801.1	869.0	890.4	958.9	959.5	831.1	872.3
Graham	754.9	670.4	919.8	726.4	897.1	786.5	827.7	696.7	756.1	820.7	854.5
Greenlee	652.7	648.0	669.5	889.5	745.3	421.8	536.7	693.2	522.8	616.5	585.7
La Paz	566.3	621.5	619.5	570.4	700.9	693.1	702.6	650.9	750.0	768.8	843.6
Maricopa	646.4	641.7	655.1	677.8	660.6	667.9	664.5	668.4	676.6	663.0	678.1
Mohave	834.0	780.7	799.7	824.8	813.3	845.8	776.7	888.4	904.9	847.3	862.6
Navajo	782.9	818.6	808.9	888.5	854.1	901.6	819.3	786.2	844.6	867.5	897.8
Pima	677.4	672.8	697.6	711.8	717.1	696.6	682.4	707.2	706.0	684.3	704.6
Pinal	623.5	607.7	642.0	668.5	648.4	636.2	608.3	650.1	604.9	590.2	577.3
Santa Cruz	568.4	633.7	561.0	519.3	602.8	550.5	517.2	521.1	510.0	475.5	441.2
Yavapai	669.4	656.0	708.8	722.6	747.3	760.4	738.1	755.8	737.6	750.1	724.9
Yuma	440.4	520.7	604.7	628.4	599.7	551.9	575.6	545.9	550.2	507.3	557.7

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, 2018**

	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	59,206	32,067	27,136	45,194	24,150	21,044	8,088	4,629	3,458	2,060 [†]	1,100 [†]	950 [†]	2,530 [†]	1,450 [†]	1,080 [†]	890 [†]	420 [†]	470 [†]
Apache	692	421	271	175	104	71	24	13	11	0 [†]	*	0	489	300	189	0	0	0
Cochise	1,360	764	596	1,052	585	467	253	150	103	26	12	14	0 [†]	*	*	18	12	6
Coconino	858	477	381	485	259	226	68	40	28	10 [†]	*	7	290	172	118	0 [†]	0	*
Gila	754	459	295	591	355	236	61	46	15	0 [†]	*	0	98	56	42	0 [†]	0	*
Graham	336	176	160	210	114	96	78	38	40	0 [†]	*	*	45	22	23	0	0	0
Greenlee	66	38	28	39	23	16	27	15	12	0	0	0	0	0	0	0	0	0
La Paz	317	184	133	241	142	99	26	16	10	0	0	0	43	22	21	0 [†]	0	*
Maricopa	32,091	16,960	15,129	24,948	12,940	12,008	4,206	2,444	1,761	1,519	802	717	534	300	233	651	307	344
Mohave	3,387	1,976	1,411	3,073	1,792	1,281	207	127	80	24	15	9	52	27	25	10 [†]	*	7
Navajo	1,137	637	500	596	325	271	61	42	19	10 [†]	*	*	466	262	204	0 [†]	*	*
Pima	9,846	5,290	4,556	7,253	3,847	3,406	1,777	978	799	313	176	137	263	149	114	146	68	78
Pinal	3,147	1,752	1,395	2,399	1,332	1,067	438	244	194	109	62	47	168	93	75	25	15	10
Santa Cruz	278	149	129	87	48	39	187	100	87	0 [†]	0	*	0 [†]	0	*	0 [†]	0	*
Yavapai	3,121	1,698	1,423	2,934	1,598	1,336	127	70	57	10 [†]	*	*	33	20	13	10 [†]	*	9
Yuma	1,631	960	671	1,005	612	393	535	298	237	30	19	11	29	13	16	10 [†]	*	7
Unknown	185	126	58	106	74	32	10 [†]	8	*	10 [†]	*	*	10 [†]	8	*	0	0	0

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Includes records with unknown gender; ^b Total for all groups includes records with unknown race/ethnicity.

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2018**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	59,206	6,219	4,832	5,353	4,922	4,770†	4,670†	4,761	4,650†	4,510†	4,620†	4,706	5,210†
Apache	692	59	54	54	59	53	63	52	59	58	52	64	65
Cochise	1,360	142	120	125	118	116	98	110	98	100	113	95	125
Coconino	858	99	72	82	63	64	68	71	59	57	49	84	90
Gila	754	87	59	76	62	58	58	58	43	46	63	70	74
Graham	336	43	26	32	21	25	24	23	31	30	24	28	29
Greenlee	70†	7	9	9	7	*	*	7	*	*	*	6	*
La Paz	317	30	28	28	28	31	22	25	24	35	22	21	23
Maricopa	32,091	3,368	2,619	2,913	2,691	2,575	2,592	2,589	2,577	2,383	2,512	2,492	2,780
Mohave	3,387	374	257	331	275	273	252	270	249	262	248	295	301
Navajo	1,137	110	96	110	84	94	93	96	86	81	99	100	88
Pima	9,846	1,049	799	822	802	785	751	777	772	806	812	784	887
Pinal	3,147	300	263	267	263	274	237	271	229	235	238	274	296
Santa Cruz	278	21	14	35	24	25	23	18	26	13	26	18	35
Yavapai	3,121	327	265	291	272	250	243	241	247	257	229	234	265
Yuma	1,631	173	127	154	139	126	121	137	127	134	121	132	140
Unknown	185	30	24	24	14	14	17	16	17	6	8	9	6

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

**TABLE 5E-8
NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2018**

	IN HOSPITAL					NOT IN HOSPITAL				TOTAL
	In-patient	Out-patient ^a	Died on arrival	Status unknown	Subtotal	Nursing home ^b	Residence	Other ^c	Subtotal	
ARIZONA	13,160	3,057	40†	19,867	36,123	6,730†	4,610	11,744	23,083	59,206
Apache	229	46	6	180	461	25	75	131	231	692
Cochise	340	87	0	561	988	76	121	175	372	1,360
Coconino	197	39	*	327	560†	40	73	181	294	860†
Gila	158	30	*	299	490†	65	103	98	266	750†
Graham	83	26	*	132	240†	17	52	25	94	340†
Greenlee	12	6	*	28	50†	*	6	8	20†	70†
La Paz	84	20	0	133	237	21	15	44	80	317
Maricopa	7,121	1,729	14	9,439	18,303	4,272	2,309	7,207	13,788	32,091
Mohave	722	171	*	1,557	2,450†	331	281	322	934	3,390†
Navajo	253	79	*	432	770†	42	120	208	370	1,140†
Pima	2,172	375	6	3,444	5,997	1,097	743	2,009	3,849	9,846
Pinal	721	167	*	1,259	2,150†	303	179	516	998	3,150†
Santa Cruz	69	9	0	138	216	13	11	38	62	278
Yavapai	537	112	*	1,260	1,910†	385	346	480	1,211	3,120†
Yuma	407	129	0	669	1,205	19	159	248	426	1,631
Unknown	55	32	0	9	96	18	17	54	89	185

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

**TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2008-2018**

		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	Burial	14,400	14,225	13,940	13,699	13,423	13,356	13,044	13,397	13,734	13,290	13,227
	Cremation	28,972	28,514	28,654	30,152	31,060	32,128	33,736	36,200	38,013	39,148	40,545
	Other	1,756	2,326	3,277	3,696	3,976	4,445	4,294	4,555	4,733	4,823	5,434
	TOTAL	45,128	45,065	45,871	47,547	48,459	49,929	51,074	54,152	56,480	57,261	59,206
Apache	Burial	310	362	430	454	347	425	431	497	470	484	506
	Cremation	87	91	94	92	96	103	118	118	120	142	139
	Other	113	77	20	38	28	79	52	31	63	63	47
	TOTAL	510	530	544	584	471	607	601	646	653	689	692
Cochise	Burial	353	331	360	307	328	322	277	334	304	285	268
	Cremation	782	753	812	827	805	877	882	914	981	994	1,015
	Other	50	38	46	49	71	67	42	57	57	65	77
	TOTAL	1,185	1,122	1,218	1,183	1,204	1,266	1,201	1,305	1,342	1,344	1,360
Coconino	Burial	301	318	317	340	307	311	306	345	368	368	357
	Cremation	342	343	342	355	379	348	387	442	454	462	472
	Other	32	15	19	27	21	43	39	27	35	29	29
	TOTAL	675	676	678	722	707	702	732	814	857	859	858
Gila	Burial	286	234	226	241	226	226	224	259	255	219	189
	Cremation	422	397	385	388	359	371	423	460	480	434	482
	Other	10	15	50	53	70	99	100	95	97	70	83
	TOTAL	718	646	661	682	655	696	747	814	832	723	754
Graham	Burial	186	187	187	146	165	169	133	145	151	158	183
	Cremation	98	81	101	88	119	97	136	99	118	129	133
	Other	10	*	14	11	16	9	14	7	9	18	20
	TOTAL	294	270†	302	245	300	275	283	251	278	305	336
Greenlee	Burial	28	22	27	34	33	21	14	31	23	19	26
	Cremation	23	26	28	34	29	25	37	34	27	42	39
	Other	*	*	0	*	*	0	*	*	*	*	*
	TOTAL	50†	50†	55	70†	60†	46	50†	70†	50†	70†	70†
La Paz	Burial	51	62	54	48	58	58	48	44	52	68	79
	Cremation	133	145	118	107	111	142	172	179	178	198	184
	Other	16	20	28	31	56	47	33	31	40	54	54
	TOTAL	200	227	200	186	225	247	253	254	270	320	317
Maricopa	Burial	8,266	7,941	7,582	7,408	7,358	7,282	7,274	7,219	7,469	7,279	7,251
	Cremation	15,399	15,206	15,078	16,006	16,235	17,221	18,097	19,245	20,348	20,950	21,908
	Other	639	1,202	1,778	2,053	2,192	2,403	2,340	2,481	2,494	2,569	2,932
	TOTAL	24,304	24,349	24,438	25,467	25,785	26,906	27,711	28,945	30,311	30,798	32,091

TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2008-2018

		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Mohave	Burial	419	384	379	387	363	345	322	390	378	332	342
	Cremation	1,790	1,645	1,666	1,685	1,793	1,945	1,832	2,197	2,348	2,367	2,511
	Other	252	231	323	352	326	396	386	437	455	445	534
	TOTAL	2,461	2,260	2,368	2,424	2,482	2,686	2,540	3,024	3,181	3,144	3,387
Navajo	Burial	441	498	514	506	529	552	513	516	534	572	608
	Cremation	264	300	271	347	325	361	378	340	405	406	456
	Other	88	27	34	46	43	63	46	51	71	81	73
	TOTAL	793	825	819	899	897	976	937	907	1,010	1,059	1,137
Pima	Burial	2,133	2,190	2,143	2,084	2,007	2,017	1,894	1,964	1,944	1,794	1,860
	Cremation	5,618	5,511	5,524	5,805	6,168	5,989	6,265	6,686	6,896	7,075	7,262
	Other	324	364	496	503	538	586	566	591	652	658	724
	TOTAL	8,075	8,065	8,163	8,392	8,713	8,592	8,725	9,241	9,492	9,527	9,846
Pinal	Burial	677	647	689	679	678	638	684	704	693	700	661
	Cremation	1,302	1,216	1,379	1,478	1,515	1,578	1,708	1,979	2,023	2,128	2,171
	Other	44	131	190	223	247	241	237	285	275	282	315
	TOTAL	2,023	1,994	2,258	2,380	2,440	2,457	2,629	2,968	2,991	3,110	3,147
Santa Cruz	Burial	106	110	77	106	111	102	96	84	86	91	82
	Cremation	144	169	173	125	181	178	170	200	205	193	180
	Other	*	*	12	16	11	6	9	10	10	13	16
	TOTAL	250†	280†	262	247	303	286	275	294	301	297	278
Yavapai	Burial	465	424	448	438	422	426	391	395	375	384	376
	Cremation	1,842	1,774	1,795	1,845	1,949	1,970	2,075	2,172	2,231	2,388	2,353
	Other	66	105	193	213	245	328	306	351	349	342	392
	TOTAL	2,373	2,303	2,436	2,496	2,616	2,724	2,772	2,918	2,955	3,114	3,121
Yuma	Burial	334	435	386	396	366	409	358	381	442	345	378
	Cremation	703	810	826	888	924	845	954	968	973	1,035	1,135
	Other	68	61	67	66	96	66	113	78	91	111	118
	TOTAL	1,105	1,306	1,279	1,350	1,386	1,320	1,425	1,427	1,506	1,491	1,631
Unknown	Burial	44	80	121	125	125	53	79	89	190	192	61
	Cremation	23	47	62	82	72	78	102	167	226	205	105
	Other	41	30	7	12	14	12	10	19	33	19	19
	TOTAL	108	157	190	219	211	143	191	275	449	416	185

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

**TABLE 5E-10
BODY DISPOSITION BY COUNTY OF OCCURRENCE^a IN ARIZONA IN 2018**

	Total	Total deaths occurring in Arizona	Body disposition																										Total	Out-of-state/ Unknown																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Total	62,688	412	980†	1,100†	630†	290†	30†	234	35,105	3,140†	870†	10,703	1,988	180†	2,890†	1,650†	2,483																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

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

TABLE 5E-11
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2018

	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)*:															
Total, all causes	688.6	916.6	709.8	678.5	872.3	854.5	585.7	843.6	678.1	862.6	897.8	704.6	577.3	441.2	724.9	557.7
Cardiovascular disease	188.4	193.3	219.1	152.8	250.5	243.3	213.1	223.5	185.0	260.2	201.6	188.4	163.1	116.5	188.0	162.9
Diseases of heart	140.5	136.6	165.7	107.3	204.0	172.1	155.6	188.6	136.9	207.1	148.6	136.2	122.0	85.8	146.2	123.8
Coronary heart disease	100.8	101.6	126.0	73.9	149.8	110.8	110.2	169.4	95.1	163.0	114.1	97.8	85.2	62.5	105.7	100.5
Malignant neoplasms	135.9	111.5	142.8	133.6	127.0	116.0	95.8	150.2	134.2	174.4	126.3	137.6	119.9	104.6	159.4	122.4
Lung cancer	28.9	21.0	35.9	19.1	26.1	26.1	8.6	40.0	28.3	45.1	20.5	27.9	28.5	13.8	35.1	20.4
Colorectal cancer	12.9	5.5	9.9	10.3	17.2	14.3	0.0	7.6	12.4	15.4	9.8	14.0	13.2	13.4	16.1	12.3
Breast cancer	9.5	7.9	8.7	9.1	1.9	5.0	0.0	15.4	10.1	10.6	4.9	7.7	8.9	5.9	14.2	6.9
Prostate cancer	7.7	4.7	9.9	6.0	8.0	2.5	0.0	12.1	7.3	11.8	14.1	7.9	6.1	9.5	7.2	9.2
Malignant melanoma of skin	2.4	3.3	0.0	0.6	2.6	5.8	0.0	1.6	2.5	3.2	1.3	2.5	2.4	1.6	3.9	1.0
Cervical cancer	1.0	0.0	1.3	0.5	0.7	0.0	0.0	16.9	1.0	1.3	0.0	0.8	0.6	0.0	1.8	0.3
Accident (unintentional injury)	55.9	134.1	56.5	73.3	84.4	45.7	30.0	123.6	54.7	54.3	99.7	56.1	42.9	41.6	58.1	37.5
Accidental poisoning	22.5	34.8	21.3	31.6	28.2	24.0	0.0	25.7	22.7	12.1	28.5	24.0	15.8	17.6	25.9	15.2
Motor vehicle accident	14.1	60.9	18.1	22.5	30.4	14.2	18.8	86.0	11.9	18.5	46.6	12.8	13.9	17.3	12.1	12.4
Accidental falls	12.4	9.9	11.9	10.1	10.2	2.2	0.0	1.6	13.7	12.7	7.1	13.7	7.2	3.2	13.1	4.0
Accidental drowning	1.3	3.0	0.0	2.6	6.0	2.4	0.0	0.0	1.4	3.9	3.3	0.7	0.3	0.0	0.8	1.4
Chronic lower respiratory diseases	42.6	28.2	47.9	30.1	72.1	69.1	24.6	34.5	40.1	72.5	49.1	42.1	37.7	15.2	61.0	28.5
Alzheimer's disease	34.3	15.4	12.6	33.2	34.1	81.9	19.1	4.5	38.7	40.7	31.8	31.3	21.3	23.5	34.7	17.5
Cerebrovascular disease	32.1	45.7	36.5	30.0	35.2	54.0	19.2	23.1	31.9	36.1	40.3	35.8	24.8	24.7	28.4	24.3
Diabetes	23.0	32.4	24.9	20.3	18.7	55.0	19.0	23.0	22.1	21.2	45.3	26.2	20.7	7.9	13.9	32.6
Intentional self-harm (suicide)	19.5	41.8	14.6	32.2	60.5	9.7	27.8	50.0	16.5	30.6	48.8	19.3	20.0	12.2	30.0	16.4
Chronic liver disease and cirrhosis	14.2	39.8	15.1	28.9	33.3	21.0	7.3	58.8	11.8	18.2	52.0	16.1	11.5	3.5	15.1	12.8
Influenza and pneumonia	12.7	19.6	11.1	8.4	15.8	21.6	0.0	16.5	12.3	22.2	18.3	12.6	8.4	10.2	13.0	13.4
Essential (primary) hypertension and hypertensive renal disease	10.5	7.1	8.5	11.0	6.4	17.2	14.8	8.9	11.3	8.7	10.6	9.5	11.6	3.2	8.5	9.5
Parkinson's disease	9.0	11.1	10.6	9.0	6.5	9.8	0.0	1.3	10.4	5.3	10.2	8.2	5.8	4.5	8.9	4.1
Nephritis	7.7	13.0	9.4	12.7	18.3	25.8	11.7	7.7	6.7	11.6	9.6	8.3	9.8	6.0	4.8	9.4
Assault (homicide)	6.1	10.9	0.9	10.1	11.1	4.9	0.0	14.9	5.7	5.3	10.5	7.9	5.2	7.7	2.5	6.0
Septicemia	4.4	13.4	6.1	2.4	8.0	2.2	17.3	4.2	4.1	4.1	4.5	4.0	4.1	5.4	4.3	7.2
HIV disease	1.1	1.6	0.0	0.7	0.0	0.0	0.0	0.0	1.2	0.6	0.5	1.2	1.1	0.0	0.2	1.3
Injury by firearms	15.5	17.9	12.0	15.0	36.0	10.5	9.0	56.1	14.0	23.2	20.4	16.9	13.9	12.2	21.9	14.9
Drug-induced deaths	25.4	17.4	21.7	24.1	35.2	26.5	0.0	44.9	26.1	22.6	16.0	27.7	18.8	17.6	29.3	17.7
Opioid-induced deaths	16.1	3.5	11.7	16.7	12.6	2.4	0.0	0.0	18.1	12.1	7.9	17.6	9.1	15.4	15.4	2.7
Alcohol-induced deaths	15.2	70.2	13.6	56.6	26.6	9.9	14.6	68.9	12.1	22.9	64.3	15.1	10.8	1.3	16.3	9.5
AVERAGE AGE AT DEATH	72.5	65.1	73.9	66.1	71.6	71.4	68.9	69.4	72.5	73.8	66.3	73.8	70.7	72.8	76.1	72.6
MEDIAN AGE AT DEATH	76.0	69.0	76.0	70.0	75.0	75.0	74.0	72.0	76.0	75.0	71.0	77.0	74.0	78.0	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, 2018

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	813.4	1197.3	836.6	776.5	1130.2	938.7	747.2	911.9	796.7	1031.9	1058.8	850.2	646.4	541.1	858.7	682.7
Cardiovascular disease	225.2	234.7	255.3	151.1	319.3	268.8	313.9	305.6	221.4	331.5	239.8	224.0	193.2	107.0	227.6	190.0
Diseases of heart	176.3	177.4	212.0	116.5	274.9	197.5	227.5	280.3	172.0	277.8	175.4	170.0	147.8	78.7	186.8	147.3
Coronary heart disease	134.3	148.1	176.7	99.2	203.6	138.6	154.2	261.3	126.5	224.6	149.8	128.3	105.5	64.4	148.3	126.4
Malignant neoplasms	161.8	128.1	179.9	130.2	182.5	117.0	113.0	128.7	158.8	210.1	165.0	169.9	132.6	153.0	189.6	146.3
Lung cancer	33.8	27.5	46.1	16.3	35.9	23.1	16.6	30.4	33.3	48.2	28.6	32.7	31.7	21.9	41.9	22.4
Prostate cancer	17.4	10.3	20.6	13.5	17.7	5.9	0.0	23.6	17.0	24.3	31.1	18.1	12.8	23.1	15.5	18.9
Colorectal cancer	15.8	9.7	9.4	13.5	21.7	26.4	0.0	12.8	14.6	20.4	14.5	17.5	14.4	20.5	24.5	15.8
Malignant melanoma of skin	3.7	4.1	0.0	1.2	5.7	0.0	0.0	3.0	3.8	2.9	1.6	4.2	3.3	3.6	7.3	1.4
Breast cancer	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Accident (unintentional injury)	76.4	214.1	81.9	125.6	121.6	59.8	38.3	131.1	73.9	76.5	143.7	73.3	57.3	80.4	79.5	50.1
Accidental poisoning	32.3	59.7	29.8	51.8	37.4	31.6	0.0	33.6	32.5	15.7	39.3	34.3	20.2	36.8	38.1	23.3
Motor vehicle accident	20.0	94.3	28.0	38.4	41.7	17.8	17.0	72.6	16.7	26.1	70.7	17.4	18.1	35.9	20.0	16.7
Accidental falls	13.2	12.0	15.4	18.3	18.1	0.0	0.0	3.1	14.6	15.4	6.8	13.4	10.3	0.0	11.9	3.0
Accidental drowning	2.0	2.7	0.0	3.1	6.7	4.2	0.0	0.0	2.1	7.5	4.3	1.2	0.5	0.0	0.0	2.1
Chronic lower respiratory diseases	44.7	29.4	46.0	29.2	79.8	88.5	21.5	25.8	40.9	76.7	54.2	46.8	38.4	21.2	63.5	36.2
Cerebrovascular disease	31.6	42.8	22.9	15.9	33.2	50.4	43.4	11.0	32.5	36.5	46.7	33.3	26.9	21.5	27.4	27.7
Intentional self-harm (suicide)	31.5	68.6	25.0	49.5	110.2	17.3	52.4	36.9	26.3	53.3	72.8	33.1	30.0	21.1	44.0	28.1
Diabetes	29.8	47.0	30.9	29.0	27.0	57.9	0.0	19.9	28.4	24.2	51.4	37.0	24.6	7.4	18.2	43.0
Alzheimer's disease	26.7	9.0	7.3	26.4	30.0	65.2	0.0	2.4	31.4	29.5	22.4	24.7	14.1	11.4	23.2	14.0
Chronic liver disease and cirrhosis	17.9	43.3	18.7	34.8	42.4	20.3	0.0	70.5	15.5	18.9	58.0	20.1	10.9	7.7	19.1	19.2
Influenza and pneumonia	15.0	28.7	13.8	13.5	22.1	18.7	0.0	12.0	14.8	20.9	20.8	15.0	11.3	10.1	15.8	17.9
Parkinson's disease	13.7	20.0	13.4	14.4	9.8	16.4	0.0	0.0	15.9	6.8	18.1	13.4	7.5	3.6	15.7	6.6
Essential (primary) hypertension	10.7	10.8	7.7	13.1	4.8	21.0	43.1	11.8	10.9	8.6	14.9	10.7	12.1	3.9	9.7	8.3
Assault (homicide)	9.8	21.2	1.9	17.1	10.1	4.2	0.0	15.1	9.4	4.1	11.1	13.3	6.6	16.0	3.9	9.8
Nephritis	9.0	10.0	11.4	4.8	30.5	10.4	26.2	8.8	8.4	14.8	7.9	8.3	10.3	10.1	5.1	15.1
Septicemia	5.0	19.4	4.2	2.9	2.1	0.0	0.0	2.4	4.9	6.0	2.8	4.8	2.9	3.6	5.0	9.9
HIV disease	1.9	3.2	0.0	1.3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.4	2.0	0.0	0.5	2.7
Injury by firearms	27.1	36.1	22.6	19.6	57.8	14.2	17.0	48.9	24.7	36.7	32.3	31.1	22.7	26.4	33.6	27.0
Drug-induced deaths	34.6	24.9	31.0	36.4	41.4	35.8	0.0	48.8	35.9	26.7	17.5	38.6	21.8	36.8	38.9	25.1
Opioid-induced deaths	22.0	6.8	18.7	26.9	11.2	4.4	0.0	0.0	25.0	12.3	13.5	23.7	9.7	32.0	21.7	4.3
Alcohol-induced deaths	21.1	86.1	17.2	69.1	34.0	5.7	13.6	70.5	17.8	30.8	85.5	21.0	11.5	2.9	24.9	13.4
AVERAGE AGE AT DEATH	69.7	61.2	71.6	62.0	69.5	67.1	66.9	69.7	69.3	72.1	63.7	71.1	68.8	67.8	74.1	71.2
MEDIAN AGE AT DEATH	73.0	63.0	75.0	65.0	73.0	72.0	70.0	73.0	73.0	74.0	68.0	74.0	73.0	73.0	77.0	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, 2018

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	PER 100,000 FEMALES:															
Total, all causes	573.5	651.0	584.4	577.1	627.2	756.7	468.6	789.6	572.4	693.2	742.7	575.4	505.7	350.6	600.9	437.9
Cardiovascular disease	155.6	155.7	184.6	152.0	186.6	211.7	134.5	143.1	153.7	190.4	167.4	157.6	133.3	121.8	152.4	137.9
Diseases of heart	109.1	100.4	123.6	98.0	136.3	143.7	92.0	98.8	107.4	138.1	124.8	107.3	96.7	89.6	110.2	102.0
Coronary heart disease	71.9	61.3	80.1	52.4	99.2	82.5	69.5	78.4	68.9	103.2	83.6	72.2	65.4	59.7	68.7	76.6
Malignant neoplasms	114.7	99.0	108.1	136.2	76.8	112.8	81.9	171.6	115.1	139.9	93.6	111.7	109.0	66.0	133.2	100.6
Lung cancer	24.6	15.9	26.7	20.7	16.9	28.7	0.0	47.8	24.2	41.9	13.7	24.0	25.5	7.3	28.9	18.6
Breast cancer	17.6	14.5	16.7	17.4	3.8	9.2	0.0	32.1	18.4	20.9	9.0	14.1	17.2	10.6	26.8	13.2
Colorectal cancer	10.3	2.4	10.2	7.8	12.8	0.0	0.0	2.8	10.4	10.5	5.6	11.1	11.9	7.6	8.8	9.1
Cervical cancer	2.0	0.0	2.6	1.0	1.4	0.0	0.0	33.9	2.0	2.6	0.0	1.5	1.2	0.0	3.5	0.6
Malignant melanoma of skin	1.4	2.4	0.0	0.0	0.0	11.8	0.0	0.0	1.4	3.7	1.1	1.1	1.6	0.0	0.8	0.6
Chronic lower respiratory diseases	40.7	28.4	49.0	30.5	64.3	50.8	35.8	44.0	39.4	68.8	45.6	37.9	36.8	10.3	58.4	21.3
Alzheimer's disease	39.7	19.1	16.5	38.0	37.7	94.8	32.5	7.2	43.6	50.3	39.3	35.7	27.7	31.9	44.1	20.6
Accident (unintentional injury)	35.6	54.7	29.7	23.5	48.9	27.9	21.3	120.7	35.9	31.6	54.9	39.2	27.3	5.9	37.4	23.5
Accidental poisoning	12.5	9.7	11.6	11.1	19.3	13.1	0.0	20.1	13.0	8.3	17.4	13.9	10.9	0.0	13.7	6.2
Accidental falls	11.5	7.2	9.0	3.4	3.3	4.4	0.0	0.0	12.7	10.0	7.9	13.7	4.1	5.9	14.1	4.9
Motor vehicle accident	8.3	27.7	7.4	6.8	19.2	10.4	21.3	100.6	7.2	10.8	21.9	8.5	9.0	0.0	4.6	7.9
Accidental drowning	0.7	3.1	0.0	2.1	5.2	0.0	0.0	0.0	0.7	0.0	2.1	0.3	0.0	0.0	1.7	0.6
Cerebrovascular disease	32.0	46.8	47.7	40.9	38.4	54.3	0.0	34.6	30.9	35.3	34.8	37.6	22.7	26.9	29.2	21.1
Diabetes	17.1	18.7	19.5	12.3	10.7	51.4	37.0	26.9	16.7	18.1	39.0	17.0	17.0	8.2	9.8	22.9
Chronic liver disease and cirrhosis	10.9	37.4	11.9	23.4	25.0	22.7	15.7	45.9	8.4	17.6	46.7	12.5	12.2	0.0	11.6	6.8
Influenza and pneumonia	10.8	11.5	8.1	4.1	10.2	25.4	0.0	21.6	10.4	23.5	15.6	10.7	5.5	10.4	10.8	9.1
Essential (primary) hypertension	10.2	4.2	8.9	9.6	8.6	13.6	0.0	6.0	11.4	8.9	6.4	8.4	11.0	2.7	7.2	10.6
Intentional self-harm (suicide)	7.8	14.3	3.7	14.5	11.7	0.0	0.0	63.8	7.0	7.0	22.7	6.1	8.6	4.8	16.5	4.6
Nephritis	6.7	15.9	7.4	18.9	7.1	37.2	0.0	7.2	5.3	8.5	11.0	8.4	9.6	2.7	4.5	4.0
Parkinson's disease	5.3	4.8	8.4	4.5	3.7	4.4	0.0	2.8	6.3	3.9	4.3	4.2	4.0	5.3	3.1	1.7
Septicemia	3.9	6.6	8.0	1.7	13.4	4.2	32.5	6.4	3.5	2.2	6.2	3.3	5.2	7.1	3.5	4.7
Assault (homicide)	2.4	0.0	0.0	2.9	12.2	5.4	0.0	16.1	2.0	6.4	9.5	2.4	3.4	0.0	1.0	1.9
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	1.1	0.1	0.0	0.0	0.0	0.0
HIV disease																
Injury by firearms	4.2	0.0	0.9	10.3	15.3	5.4	0.0	66.1	3.5	9.6	8.0	3.4	4.0	0.0	10.5	2.0
Drug-induced deaths	16.1	8.5	11.0	11.6	29.0	13.1	0.0	43.1	16.3	17.9	14.2	17.1	15.1	0.0	19.5	9.5
Opioid-induced deaths	10.0	0.0	3.6	6.2	14.1	0.0	0.0	0.0	11.0	11.5	2.1	11.6	8.5	0.0	9.1	1.0
Alcohol-induced deaths	9.7	57.4	10.7	44.3	19.8	15.3	15.7	65.7	6.9	15.1	44.2	9.9	10.2	0.0	8.7	6.2
AVERAGE AGE AT DEATH	75.9	71.2	76.8	71.4	75.0	76.0	71.5	68.9	76.1	76.0	69.6	76.9	73.2	78.6	78.3	74.5
MEDIAN AGE AT DEATH	80.0	75.0	79.0	76.0	80.0	80.0	76.0	72.0	80.0	78.0	75.0	81.0	76.0	83.0	81.0	78.0

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, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	59,206	692	1,360	858	754	336	66	317	32,091	3,387	1,137	9,846	3,147	278	3,121	1,631	185
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	0
Certain other intestinal infections	180†	*	*	*	0	*	0	*	101	9	*	34	6	*	7	8	0
Enterocolitis due to Clostridium difficile	120†	*	*	*	0	*	0	*	70	*	*	20	*	0	*	6	0
Tuberculosis	10†	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	10†	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	380†	11	11	*	6	*	*	*	195	18	6	56	23	*	21	20	*
Syphilis	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	140†	0	*	0	*	*	0	*	78	11	*	22	9	0	6	*	0
Human immunodeficiency virus (HIV) disease	80†	*	0	*	0	0	0	0	52	*	*	15	*	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	260†	*	*	6	6	*	0	*	146	9	*	37	20	0	14	9	0
Malignant neoplasms	12,097	94	288	178	132	46	11	65	6,496	746	174	1,963	716	70	739	353	26
Malignant neoplasm of lip, oral cavity and pharynx	170†	0	*	*	*	0	0	*	91	12	*	29	*	0	7	9	0
Malignant neoplasm of esophagus	330†	*	6	*	*	*	0	*	177	23	10	48	15	*	25	15	0
Malignant neoplasm of stomach	240†	*	6	8	*	0	0	*	138	8	8	27	13	*	6	10	0
Malignant neoplasm of colon, rectum and anus	1,130†	*	19	15	16	*	0	*	598	64	13	197	74	9	72	34	*
Malignant neoplasm of liver and intrahepatic bile ducts	560†	7	8	12	*	*	*	*	289	28	12	116	29	7	23	18	0
Malignant neoplasm of pancreas	950†	11	26	14	10	*	*	*	529	46	9	145	54	10	58	28	*
Malignant neoplasm of larynx	60†	0	*	*	*	0	0	0	34	*	*	11	*	0	*	*	*
Malignant neoplasm of trachea, bronchus and lung	2,640†	18	76	26	30	10	*	21	1,386	201	31	412	177	10	173	63	*
Malignant melanoma of skin	210†	*	0	*	*	*	0	*	117	9	*	35	14	*	16	*	*
Malignant neoplasm of breast	820†	6	16	13	*	*	0	*	483	41	7	105	50	*	62	18	*
Malignant neoplasm of cervix uteri	80†	0	*	*	*	0	0	*	48	*	0	10	*	0	*	*	*
Malignant neoplasm of corpus uteri and uterus, part unspecified	180†	*	6	8	*	*	0	0	86	8	*	39	10	*	12	*	*
Malignant neoplasm of ovary	290†	*	7	*	*	*	*	*	156	16	6	49	15	*	17	10	0
Malignant neoplasm of prostate	700†	*	20	7	9	*	0	7	350	51	19	118	36	6	36	30	*
Malignant neoplasm of kidney and renal pelvis	350†	7	10	*	*	0	*	*	203	16	7	50	16	*	17	9	*
Malignant neoplasm of bladder	360†	*	7	*	*	0	0	*	189	31	*	54	25	*	28	10	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS										Yuma	Unknown
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown						
Malignant neoplasm of meninges, brain and other parts of central nervous system	370†	0	7	8	*	0	0	0	200	21	6	59	28	*	21	9	0					
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,200†	10	27	16	12	6	*	*	681	58	14	195	62	*	73	34	*					
Hodgkin's disease	20†	0	*	0	0	0	0	0	11	*	0	*	*	*	*	*	0					
Non-Hodgkin's lymphoma	400†	*	8	6	*	*	*	*	226	19	*	65	22	*	26	8	*					
Leukemia	480†	*	9	*	7	*	0	*	281	23	7	79	23	*	20	16	0					
Multiple myeloma and immunoproliferative neoplasms	300†	*	8	6	*	*	0	0	159	15	*	48	16	0	24	9	0					
Other and unspecified malignant neoplasms of lymphoid tissue	10†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0					
All other and unspecified malignant neoplasm	1,480†	13	40	24	24	6	*	6	741	105	22	264	89	8	85	48	*					
In situ neoplasms	400†	0	8	*	*	*	*	*	221	28	*	70	20	*	31	*	*					
Anemias	70†	0	*	*	0	0	0	0	40	*	*	11	6	0	*	*	0					
Diabetes	2,040†	26	50	29	20	21	*	9	1,075	87	64	367	122	*	65	93	6					
Nutritional deficiencies	350†	*	8	13	8	0	0	*	114	24	14	68	*	*	78	11	0					
Malnutrition	330†	*	8	*	8	0	0	*	111	24	12	68	*	*	74	11	0					
Other nutritional deficiencies	20†	0	0	10	0	0	0	0	*	0	*	0	*	0	*	0	0					
Obesity	210†	*	*	0	*	*	0	0	109	8	8	43	12	*	9	*	0					
Meningitis	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0					
Parkinson's disease	790†	8	22	10	7	*	0	*	484	24	13	124	33	*	43	14	0					
Alzheimer's disease	3,010†	11	25	35	35	32	*	*	1,819	172	42	480	110	15	164	59	7					
Major cardiovascular diseases	16,645	149	438	185	242	95	25	109	8,847	1,090	270	2,778	904	75	884	506	48					
Diseases of heart	12,410	105	331	132	197	67	19	92	6,559	864	201	2,011	670	55	683	388	36					
Acute rheumatic fever and chronic rheumatic heart disease	100†	*	*	0	*	0	0	0	47	*	0	22	*	0	14	*	0					
Hypertensive heart disease	1,400†	10	27	11	24	6	*	*	823	57	18	219	86	*	83	23	*					
Hypertensive heart and renal disease	150†	*	*	*	*	*	0	0	85	*	*	35	8	*	*	*	*					
Ischemic heart disease	7,540	66	228	81	128	38	12	76	3,740	628	136	1,239	385	37	426	295	25					
Acute myocardial infarction	1,560†	23	59	12	14	11	*	9	767	75	48	307	68	12	74	76	*					
Other acute ischemic heart disease	40†	*	*	*	0	0	0	0	17	*	*	8	*	*	*	0	0					
Other forms of chronic ischemic heart disease	5,940	42	168	68	114	27	8	67	2,956	552	87	924	313	24	349	219	22					
Atherosclerotic cardiovascular disease	1,720†	6	36	22	64	*	*	*	915	253	7	183	72	*	130	*	15					
All other forms of chronic ischemic heart disease	4,224	36	132	46	50	25	7	63	2,041	299	80	741	241	21	219	216	7					
Other heart diseases	3,219	26	72	39	39	21	6	12	1,864	172	46	496	186	13	157	65	*					
Acute and subacute endocarditis	30†	0	0	0	0	0	0	0	12	*	0	10	*	*	*	*	0					
Diseases of pericardium and acute myocarditis	20†	0	0	0	*	0	0	0	13	0	0	*	*	0	0	0	0					
Heart failure	780†	7	19	6	9	*	0	*	421	56	12	125	46	*	50	16	*					
All other forms of heart disease	2,394	19	53	33	29	18	6	9	1,418	114	34	357	138	9	106	47	*					
Essential (primary) hypertension and hypertensive renal disease	930†	6	16	13	7	7	*	*	539	37	13	143	67	*	40	29	*					
Cerebrovascular diseases	2,830†	35	73	35	33	21	*	10	1,515	155	53	522	141	16	138	72	8					

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA															TOTAL DEATHS, BOTH GENDERS															Unknown
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma																
Atherosclerosis Other diseases of circulatory system Aortic aneurysm and dissection Other disease of arteries, arterioles and capillaries Other disorders of circulatory system Influenza and pneumonia Influenza Pneumonia Other acute lower respiratory infections Acute bronchiolitis Unspecified acute lower respiratory infection Chronic lower respiratory diseases Bronchitis, chronic and unspecified Emphysema Asthma Other chronic lower respiratory diseases Pneumoconioses and chemical effects Pneumonitis due to solids and liquids Other disease of respiratory system Peptic ulcer Diseases of appendix Hernia Chronic liver disease and cirrhosis Alcoholic liver disease Other chronic liver disease and cirrhosis Cholelithiasis and other disorders of gallbladder Nephritis, nephrotic syndrome and nephrosis Acute and rapidly progressive nephritic and nephrotic syndrome Chronic glomerulonephritis Renal failure Others disorders of kidney Infections of kidney Hyperplasia of prostate Inflammatory diseases of female pelvic organs Pregnancy, childbirth and the puerperium Pregnancy with abortive outcome	110†	0	*	0	*	0	0	*	50	11	0	22	*	*	10	9	0														
	370†	*	17	*	*	0	*	*	184	23	*	80	23	*	13	8	*														
	190†	*	11	*	0	0	*	*	89	14	*	44	15	0	8	*	*														
	180†	*	6	*	*	0	*	0	95	9	*	36	8	*	*	*	*														
	110†	*	*	*	*	*	0	0	64	*	*	13	6	0	9	0	0														
	1,113	15	20	12	14	8	0	9	591	83	24	184	45	7	55	40	6														
	210†	*	*	*	*	*	0	*	117	12	9	30	8	*	13	6	*														
	900†	13	19	9	11	*	0	8	474	71	15	154	37	*	42	34	*														
	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	*	0	0														
	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	*	0	0														
	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0														
	3,820†	23	93	38	76	28	*	21	1,920	315	67	622	220	10	286	90	8														
	10†	*	0	*	0	0	0	0	*	*	0	*	0	0	0	0	0														
	190†	*	10	8	*	0	0	0	65	15	14	43	8	*	11	*	*														
	90†	0	0	*	*	*	0	0	52	*	*	18	*	*	*	*	0														
	3,530†	19	83	27	71	27	*	21	1,799	295	52	560	208	7	271	85	6														
	10†	*	*	0	0	0	0	0	6	*	0	*	0	0	*	0	0														
	240†	7	*	*	*	0	0	0	108	15	7	54	20	0	8	6	0														
	910†	13	27	14	10	*	0	*	476	28	24	167	53	7	47	34	*														
	70†	*	*	*	*	0	0	0	39	*	*	11	*	0	*	*	0														
10†	0	0	0	0	0	0	0	*	*	*	*	*	0	*	0	0															
40†	0	*	*	0	0	0	0	18	*	*	9	*	0	*	*	0															
1,160†	27	28	38	17	7	*	11	564	66	59	197	59	*	47	32	*															
720†	17	15	32	10	*	*	11	354	38	44	115	37	*	26	18	*															
440†	10	13	6	7	*	0	0	210	28	15	82	22	*	21	14	*															
70†	*	0	*	0	*	0	*	35	*	*	15	*	*	6	*	0															
680†	10	18	15	14	10	*	*	321	47	13	118	56	*	20	29	0															
6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0															
0†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0															
670†	10	18	15	14	10	*	*	313	47	12	117	56	*	20	29	0															
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															
20†	*	*	0	0	0	0	0	*	*	*	6	0	0	*	*	0															
10†	0	0	0	0	0	0	0	0	0	0	*	0	0	*	0	*															
0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0															
30†	*	0	*	0	0	0	0	0	26	*	*	*	*	*	0	0															
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, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
TOTAL DEATHS, BOTH GENDERS																	
Other complications of pregnancy, childbirth and the puerperium	30†	*	0	*	0	0	0	0	26	*	0	*	*	*	0	0	0
Perinatal conditions	220†	*	*	*	*	*	*	*	146	*	7	24	15	*	6	*	0
Congenital anomalies, deformations and chromosomal abnormalities	230†	0	*	*	*	*	*	*	132	8	6	40	12	*	*	11	*
Symptoms, signs, abnormal findings	1,190†	41	9	10	8	*	0	*	898	25	20	77	58	*	27	*	*
Total accidents	4,210†	94	83	97	48	19	*	22	2,437	152	106	652	195	20	157	87	39
Transport accidents	1,110†	44	26	31	18	6	*	15	567	48	52	145	64	8	37	30	12
Motor vehicle accidents	1,030†	41	26	30	16	6	*	15	521	44	49	141	62	8	29	30	12
Other land transport accidents	30†	*	0	*	*	0	0	0	13	0	*	*	*	0	*	0	0
Water, air, space	50†	*	0	0	0	0	0	0	33	*	*	*	*	0	*	0	0
Nontransport accidents	3,110†	50	57	66	30	13	*	7	1,870	104	54	507	131	12	120	57	27
Falls	1,090†	7	23	12	11	*	0	*	651	51	10	207	41	*	59	12	*
Accidental discharge of firearms	10†	*	0	0	*	0	0	0	*	0	0	*	*	0	0	*	0
Accidental drowning and submersion	90†	*	0	*	*	*	0	0	60	6	*	8	*	0	*	*	0
Accidental exposure to smoke, fire and flames	20†	*	0	0	0	0	*	0	6	*	*	*	*	0	*	0	*
Accidental poisoning	1,550†	24	24	43	11	10	0	*	974	23	28	237	63	8	47	29	20
Other and unspecified nontransport accidents	350†	15	10	8	*	*	0	*	176	22	11	49	22	*	10	12	*
Intentional self-harm (suicide)	1,430†	29	22	47	33	*	*	9	728	77	51	212	89	6	80	36	6
By discharge of firearms	800†	9	17	16	16	*	*	8	402	57	21	124	44	*	58	19	*
By other means	630†	20	*	31	17	*	*	*	326	20	30	88	45	*	22	17	*
Assault (homicide)	420†	7	*	13	*	*	0	*	241	8	11	75	22	*	7	13	*
By discharge of firearms	290†	*	*	*	*	*	0	*	187	*	*	49	14	*	*	11	*
By other means	130†	*	0	10	0	0	0	*	54	*	9	26	8	*	*	*	*
Legal intervention	20†	0	0	0	0	*	0	0	12	*	0	*	*	*	0	*	*
Events of undetermined intent	150†	*	*	7	6	0	0	*	66	18	*	17	12	0	8	*	*
Discharge of firearms	20†	*	0	*	0	0	0	0	9	0	0	*	0	0	*	0	0
Other and unspecified events of undetermined intent	140†	*	*	6	6	0	0	*	57	18	*	14	12	0	7	*	*
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	110†	*	*	0	*	0	0	*	57	7	*	23	*	*	*	*	0
Injury by firearms	1,140†	13	18	20	22	*	*	12	613	64	23	181	62	6	63	32	6
Drug-induced deaths	1,766	11	25	34	17	11	0	8	1,124	46	15	277	77	8	57	36	20
Opioid-induced deaths	1,100†	*	14	24	6	*	0	0	768	25	7	174	37	7	26	6	7
Alcohol-induced deaths	1,190†	49	22	73	15	*	*	13	568	67	71	177	50	*	47	23	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	32,067	421	764	477	459	176	38	184	16,960	1,976	637	5,290	1,752	149	1,698	960	126
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	0
Certain other intestinal infections	80†	*	*	*	0	*	0	*	43	*	*	14	*	0	*	*	0
Enterocolitis due to Clostridium difficile	50†	*	*	0	0	*	0	*	29	*	0	10	*	0	0	*	0
Tuberculosis	10†	0	*	0	0	0	0	*	*	*	*	0	0	0	0	0	0
Respiratory tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	10†	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†	8	*	*	*	0	0	*	105	13	*	31	8	*	11	12	0
Syphilis	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	100†	0	0	0	*	*	0	*	54	9	0	19	7	0	6	*	0
Human immunodeficiency virus (HIV) disease	70†	*	0	*	0	0	0	0	42	0	0	14	*	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	150†	*	*	*	*	0	0	*	90	*	*	16	9	0	9	6	0
Malignant neoplasms	6,675	48	174	83	91	22	6	35	3,478	449	105	1,108	389	45	419	209	14
Malignant neoplasm of lip, oral cavity and pharynx	130†	0	*	*	*	0	0	0	71	9	*	24	*	0	6	7	0
Malignant neoplasm of esophagus	270†	*	*	*	*	*	0	*	147	20	8	38	12	*	18	13	0
Malignant neoplasm of stomach	130†	*	*	7	*	0	0	0	71	6	*	16	9	*	*	6	0
Malignant neoplasm of colon, rectum and anus	640†	*	10	9	10	*	0	*	322	43	9	111	40	6	48	22	0
Malignant neoplasm of liver and intrahepatic bile ducts	380†	*	7	7	*	*	*	0	189	23	6	78	21	6	20	9	0
Malignant neoplasm of pancreas	510†	7	14	*	6	*	*	*	283	28	*	78	27	*	35	16	*
Malignant neoplasm of larynx	50†	0	0	*	*	0	0	0	26	*	0	9	*	0	*	*	*
Malignant neoplasm of trachea, bronchus and lung	1,440†	10	46	12	20	*	*	11	743	108	19	223	96	7	99	34	*
Malignant melanoma of skin	150†	*	0	*	*	0	0	*	83	*	*	27	9	*	14	*	*
Malignant neoplasm of breast	10†	0	0	0	0	0	0	0	9	0	0	0	*	0	0	0	0
Malignant neoplasm of prostate	700†	*	20	7	9	*	0	7	350	51	19	118	36	6	36	30	*
Malignant neoplasm of kidney and renal pelvis	250†	*	6	*	*	0	*	*	149	11	6	36	11	*	10	*	*
Malignant neoplasm of bladder	280†	0	*	*	*	0	0	*	143	26	*	43	22	*	21	9	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
MALE DEATHS																	
Malignant neoplasm of meninges, brain and other parts of central nervous system	210†	0	*	7	*	0	0	0	110	16	*	31	17	*	9	*	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	720†	6	21	7	9	*	*	*	389	35	8	126	35	*	50	21	*
Hodgkin's disease	10†	0	*	0	0	0	0	0	*	0	0	*	0	*	*	*	0
Non-Hodgkin's lymphoma	240†	*	*	*	*	*	*	*	131	13	*	43	11	*	16	*	*
Leukemia	290†	*	7	*	6	*	0	*	161	13	*	49	16	*	12	11	0
Multiple myeloma and immunoproliferative neoplasms	180†	*	8	*	*	*	0	0	90	9	*	33	8	0	19	*	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	820†	*	28	9	17	*	*	*	393	64	13	150	48	*	47	29	*
In situ neoplasms	220†	0	*	*	*	0	*	0	121	13	*	38	12	*	18	*	*
Anemias	30†	0	*	0	0	0	0	0	22	0	*	6	*	0	*	0	0
Diabetes	1,230†	17	31	20	14	11	0	6	630	50	36	237	73	*	38	58	*
Nutritional deficiencies	160†	*	*	*	*	0	0	*	46	11	8	34	0	*	33	7	0
Malnutrition	150†	*	*	0	*	0	0	*	46	11	7	34	0	*	31	7	0
Other nutritional deficiencies	10†	0	0	*	0	0	0	0	0	0	*	0	0	0	*	0	0
Obesity	130†	*	*	0	*	*	0	0	68	6	*	24	7	*	*	*	0
Meningitis	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Parkinson's disease	530†	6	13	7	*	*	0	0	316	15	10	87	22	*	35	11	0
Alzheimer's disease	1,010†	*	7	12	14	11	0	*	614	61	13	158	36	*	49	23	*
Major cardiovascular diseases	8,986	80	241	86	143	49	16	72	4,674	670	151	1,439	528	30	488	286	33
Diseases of heart	7,030	60	199	68	122	36	12	64	3,640	557	112	1,089	401	22	398	223	27
Acute rheumatic fever and chronic rheumatic heart disease	40†	0	*	0	*	0	0	0	19	*	0	10	*	0	*	0	0
Hypertensive heart disease	710†	*	18	8	8	*	*	*	407	38	8	96	48	*	48	15	*
Hypertensive heart and renal disease	80†	0	*	*	*	*	0	0	50	*	0	15	*	*	*	*	*
Ischemic heart disease	4,670	44	149	50	88	23	7	55	2,278	420	87	735	241	17	277	179	20
Acute myocardial infarction	930†	15	39	9	9	*	*	6	457	49	30	176	34	*	52	40	*
Other acute ischemic heart disease	20†	*	0	0	0	0	0	0	11	*	*	*	*	*	*	0	0
Other forms of chronic ischemic heart disease	3,720†	28	110	41	79	18	*	49	1,810	370	56	554	205	12	224	139	18
Atherosclerotic cardiovascular disease	1,130†	*	23	14	47	*	*	*	592	182	*	121	44	*	78	*	13
All other forms of chronic ischemic heart disease	2,580†	24	87	27	32	17	*	45	1,218	188	52	433	161	9	146	136	*
Other heart diseases	1,530†	11	30	9	24	9	*	6	886	96	17	233	104	*	67	27	*
Acute and subacute endocarditis	10†	0	0	0	0	0	0	0	7	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
Heart failure	390†	*	11	*	7	*	0	*	221	34	*	55	22	*	19	7	0
All other forms of heart disease	1,110†	7	19	7	16	8	*	*	652	62	12	170	80	*	47	20	*
Essential (primary) hypertension and hypertensive renal disease	430†	*	7	7	*	*	*	*	228	18	9	70	35	*	21	13	*
Cerebrovascular diseases	1,260†	15	22	8	16	9	*	*	677	79	28	214	75	6	61	40	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA																
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
	MALE DEATHS																
Atherosclerosis	50†	0	0	0	*	0	0	0	25	*	0	16	*	0	*	0	
Other diseases of circulatory system	220†	*	13	*	*	0	0	*	104	11	*	50	16	*	6	8	
Aortic aneurysm and dissection	130†	0	9	*	0	0	0	*	61	*	*	31	11	0	*	*	
Other disease of arteries, arterioles and capillaries	90†	*	*	*	*	0	0	0	43	6	*	19	*	*	*	*	
Other disorders of circulatory system	60†	*	*	*	*	*	0	0	36	*	*	7	*	0	*	0	
Influenza and pneumonia	590†	10	12	9	9	*	0	*	311	38	12	95	28	*	30	25	
Influenza	100†	*	*	0	*	*	0	0	47	*	*	19	*	*	*	*	
Pneumonia	500†	9	11	9	7	0	0	*	264	35	8	76	23	*	25	22	
Other acute lower respiratory infections	10†	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	
Unspecified acute lower respiratory infection	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	
Chronic lower respiratory diseases	1,830†	10	45	17	39	17	*	8	870	164	35	309	112	6	139	55	
Bronchitis, chronic and unspecified	0†	0	0	*	0	0	0	0	*	*	0	*	0	0	0	0	
Emphysema	100†	*	*	*	*	0	0	0	31	8	8	27	*	0	6	*	
Asthma	40†	0	0	*	*	*	0	0	18	*	0	12	*	0	*	0	
Other chronic lower respiratory diseases	1,690†	9	41	11	35	16	*	8	820	154	27	269	109	6	129	51	
Pneumoconioses and chemical effects	10†	*	*	0	0	0	0	0	*	*	0	*	0	0	*	0	
Pneumonitis due to solids and liquids	150†	*	*	*	*	0	0	0	65	8	*	30	16	0	*	0	
Other disease of respiratory system	500†	7	16	9	*	*	0	*	253	19	11	102	27	*	26	18	
Peptic ulcer	40†	*	0	*	*	0	0	0	21	*	*	*	0	0	*	0	
Diseases of appendix	10†	0	0	0	0	0	0	0	*	*	*	*	0	0	0	0	
Hernia	10†	0	0	*	0	0	0	0	7	*	0	*	0	0	0	0	
Chronic liver disease and cirrhosis	710†	14	17	24	12	*	0	7	355	38	34	121	29	*	29	24	
Alcoholic liver disease	480†	8	8	19	7	*	0	7	250	21	29	75	21	*	17	13	
Other chronic liver disease and cirrhosis	230†	6	9	*	*	*	0	0	105	17	*	46	8	*	12	11	
Cholelithiasis and other disorders of gallbladder	40†	0	0	0	0	*	0	*	20	*	*	8	*	0	*	0	
Nephritis, nephrotic syndrome and nephrosis	360†	*	10	*	10	*	*	*	181	29	*	52	29	*	10	22	
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	
Chronic glomerulonephritis	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	
Renal failure	360†	*	10	*	10	*	*	*	176	29	*	52	29	*	10	22	
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Infections of kidney	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	*	0	
Hyperplasia of prostate	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	*	0	

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	MALE DEATHS																
	130†	*	*	*	*	*	*	0	0	90	0	*	9	11	*	*	0
Perinatal conditions	130†	0	*	*	*	*	*	*	*	74	*	*	17	7	*	*	6
Congenital anomalies, deformations and chromosomal abnormalities	560†	32	6	*	*	*	*	0	*	397	12	11	46	28	*	17	*
Symptoms, signs, abnormal findings	2,770†	74	60	81	37	13	*	14	1,572	104	74	398	138	18	99	56	28
Total accidents	790†	35	20	26	13	*	*	8	400	36	40	98	44	8	32	20	*
Transport accidents	730†	32	20	25	12	*	*	8	362	33	37	95	43	8	25	20	*
Motor vehicle accidents	20†	*	0	*	*	0	0	0	12	0	*	*	0	0	*	0	0
Other land transport accidents	40†	*	0	0	0	0	0	0	26	*	*	*	*	0	*	0	0
Water, air, space	1,980†	39	40	55	24	9	*	6	1,172	68	34	300	94	10	67	36	24
Nontransport accidents	520†	*	15	10	9	0	0	*	299	29	*	87	30	0	26	*	*
Falls	10†	*	0	0	*	0	0	0	*	0	0	*	*	0	0	*	0
Accidental discharge of firearms	70†	*	0	*	*	*	0	0	44	6	*	6	*	0	0	*	0
Accidental drowning and submersion	10†	0	0	0	0	0	*	0	*	*	*	*	*	0	*	0	*
Accidental exposure to smoke, fire and flames	1,110†	20	17	35	8	7	0	*	693	14	19	171	44	8	34	23	18
Accidental poisoning	260†	13	8	8	*	*	0	*	130	18	8	32	17	*	*	6	*
Other and unspecified nontransport accidents	1,150†	25	19	36	28	*	*	*	570	68	40	175	71	*	61	31	*
Intentional self-harm (suicide)	700†	9	16	9	14	*	*	*	352	52	17	112	41	*	46	19	*
By discharge of firearms	450†	16	*	27	14	*	*	0	218	16	23	63	30	*	15	12	*
By other means	340†	7	*	10	*	*	0	*	200	*	6	64	15	*	6	11	*
Assault (homicide)	250†	*	*	*	*	*	0	*	161	*	*	46	10	*	*	10	*
By discharge of firearms	90†	*	0	8	0	0	0	*	39	*	*	18	*	*	*	*	*
By other means	20†	0	0	0	0	*	0	0	12	*	0	*	*	*	0	0	*
Legal intervention	100†	*	*	7	*	0	0	*	45	8	*	12	9	0	*	*	*
Events of undetermined intent	10†	*	0	*	0	0	0	0	7	0	0	*	0	0	*	0	0
Discharge of firearms	90†	*	*	6	*	0	0	*	38	8	*	10	9	0	*	*	*
Other and unspecified events of undetermined intent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war	60†	0	*	0	*	0	0	*	26	*	*	15	*	*	*	*	0
Complications of medical and surgical care																	
Injury by firearms	990†	13	17	12	18	*	*	8	535	55	19	163	55	6	50	30	6
Drug-induced deaths	1,200†	8	18	25	10	8	0	*	766	26	8	191	48	8	36	26	17
Opioid-induced deaths	760†	*	11	19	*	*	0	0	529	13	6	118	22	7	18	*	*
Alcohol-induced deaths	820†	31	14	46	10	*	*	7	406	45	48	121	29	*	36	16	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	27,136	271	596	381	295	160	28	133	15,129	1,411	500	4,556	1,395	129	1,423	671	58
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	110†	*	*	*	0	0	0	*	58	6	*	20	*	*	*	6	0
Enterocolitis due to Clostridium difficile	70†	*	*	*	0	0	0	*	41	*	*	10	*	0	*	*	0
Tuberculosis	10†	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
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	180†	*	7	*	*	*	*	*	90	*	*	25	15	*	10	8	*
Syphilis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	40†	0	*	0	*	0	0	*	24	*	*	*	*	0	0	*	0
Human immunodeficiency virus (HIV) disease	10†	0	0	0	0	0	0	0	10	*	*	*	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	110†	0	*	*	*	*	0	0	56	6	*	21	11	0	*	*	0
Malignant neoplasms	5,420†	46	114	95	41	24	*	30	3,018	297	69	855	327	25	320	144	12
Malignant neoplasm of lip, oral cavity and pharynx	40†	0	*	*	0	0	0	*	20	*	0	*	0	0	*	*	0
Malignant neoplasm of esophagus	60†	0	*	*	0	*	0	*	30	*	*	10	*	0	7	*	0
Malignant neoplasm of stomach	100†	*	*	*	*	0	0	*	67	*	*	11	*	*	*	*	0
Malignant neoplasm of colon, rectum and anus	490†	*	9	6	6	0	0	*	276	21	*	86	34	*	24	12	*
Malignant neoplasm of liver and intrahepatic bile ducts	180†	*	*	*	*	*	0	*	100	*	6	38	8	*	*	9	0
Malignant neoplasm of pancreas	440†	*	12	9	*	*	*	*	246	18	*	67	27	*	23	12	*
Malignant neoplasm of larynx	20†	0	*	0	0	0	0	0	8	*	*	*	*	0	*	0	0
Malignant neoplasm of trachea, bronchus and lung	1,200†	8	30	14	10	6	0	10	643	93	12	189	81	*	74	29	*
Malignant melanoma of skin	60†	*	0	0	0	*	0	0	34	*	*	8	*	0	*	*	*
Malignant neoplasm of breast	810†	6	16	13	*	*	0	*	474	41	7	105	49	*	62	18	*
Malignant neoplasm of cervix uteri	80†	0	*	*	*	0	0	*	48	*	0	10	*	0	*	*	*
Malignant neoplasm of corpus uteri and uterus, part unspecified	180†	*	6	8	*	*	0	0	86	8	*	39	10	*	12	*	*
Malignant neoplasm of ovary	290†	*	7	*	*	*	*	*	156	16	6	49	15	*	17	10	0
Malignant neoplasm of kidney and renal pelvis	100†	*	*	*	0	0	0	0	54	*	*	14	*	*	7	*	0
Malignant neoplasm of bladder	80†	*	*	*	*	0	0	0	46	*	*	11	*	0	7	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA																
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
	FEMALE DEATHS																
Malignant neoplasm of meninges, brain and other parts of central nervous system	160†	0	*	*	*	0	0	0	90	*	*	28	11	*	12	*	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	480†	*	6	9	*	*	0	*	292	23	6	69	27	0	23	13	*
Hodgkin's disease	10†	0	0	0	0	0	0	0	6	*	0	*	*	0	0	0	0
Non-Hodgkin's lymphoma	160†	*	*	*	*	*	0	*	95	6	*	22	11	0	10	*	*
Leukemia	190†	*	*	*	*	0	0	0	120	10	*	30	7	0	8	*	0
Multiple myeloma and immunoproliferative neoplasms	120†	*	0	*	*	*	0	0	69	6	*	15	8	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
All other and unspecified malignant neoplasm	660†	8	12	15	7	*	*	*	348	41	9	114	41	*	38	19	*
In situ neoplasms	180†	0	*	*	*	*	0	*	100	15	0	32	8	0	13	*	*
Anemias	40†	0	*	*	0	0	0	0	18	*	*	*	*	0	*	*	0
Diabetes	810†	9	19	9	6	10	*	*	445	37	28	130	49	*	27	35	*
Nutritional deficiencies	190†	*	*	8	*	0	0	*	68	13	6	34	*	0	45	*	0
Malnutrition	180†	*	*	*	*	0	0	*	65	13	*	34	*	0	43	*	0
Other nutritional deficiencies	10†	0	0	*	0	0	0	0	*	0	*	0	*	0	*	0	0
Obesity	80†	0	*	0	0	0	0	0	41	*	*	19	*	*	*	*	0
Meningitis	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Parkinson's disease	260†	*	9	*	*	*	0	*	168	9	*	37	11	*	8	*	0
Alzheimer's disease	2,000†	8	18	23	21	21	*	*	1,205	111	29	322	74	12	115	36	*
Major cardiovascular diseases	7,659	69	197	99	99	46	9	37	4,173	420	119	1,339	376	45	396	220	15
Diseases of heart	5,380	45	132	64	75	31	7	28	2,919	307	89	922	269	33	285	165	9
Acute rheumatic fever and chronic rheumatic heart disease	60†	*	0	0	0	0	0	0	28	*	0	12	*	0	9	*	0
Hypertensive heart disease	690†	*	9	*	16	*	0	*	416	19	10	123	38	*	35	8	*
Hypertensive heart and renal disease	70†	*	*	0	*	*	0	0	35	*	*	20	*	0	*	0	0
Ischemic heart disease	2,870†	22	79	31	40	15	*	21	1,462	208	49	504	144	20	149	116	*
Acute myocardial infarction	630†	8	20	*	*	6	*	*	310	26	18	131	34	8	22	36	*
Other acute ischemic heart disease	20†	0	*	*	0	0	0	0	6	0	0	*	*	0	*	0	0
Other forms of chronic ischemic heart disease	2,220†	14	58	27	35	9	*	18	1,146	182	31	370	108	12	125	80	*
Atherosclerotic cardiovascular disease	580†	*	13	8	17	*	0	0	323	71	*	62	28	0	52	0	*
All other forms of chronic ischemic heart disease	1,640†	12	45	19	18	8	*	18	823	111	28	308	80	12	73	80	*
Other heart diseases	1,690†	15	42	30	15	12	*	6	978	76	29	263	82	11	90	38	*
Acute and subacute endocarditis	20†	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	7	0	0	*	0	0	0	0	0
Heart failure	390†	*	8	*	*	*	0	*	200	22	7	70	24	*	31	9	*
All other forms of heart disease	1,280†	12	34	26	13	10	*	*	766	52	22	187	58	8	59	27	*
Essential (primary) hypertension and hypertensive renal disease	500†	*	9	6	*	*	0	*	311	19	*	73	32	*	19	16	0
Cerebrovascular diseases	1,571	20	51	27	17	12	0	6	838	76	25	308	66	10	77	32	6

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	FEMALE DEATHS																	
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
Atherosclerosis	60+	0	*	0	*	0	0	0	*	25	6	0	6	*	*	8	7	0
Other diseases of circulatory system	150+	*	*	*	*	0	0	*	0	80	12	*	30	7	0	7	0	0
Aortic aneurysm and dissection	70+	*	*	*	*	0	0	*	0	28	9	0	13	*	0	6	0	0
Other disease of arteries, arterioles and capillaries	80+	*	*	*	*	*	0	*	0	52	*	*	17	*	0	*	0	0
Other disorders of circulatory system	50+	0	*	*	*	0	0	0	0	28	*	0	6	*	0	*	0	0
Influenza and pneumonia	520+	*	8	*	*	*	*	0	6	280	45	12	89	17	*	25	15	*
Influenza	120+	*	0	*	*	0	0	0	*	70	9	*	11	*	*	8	*	*
Pneumonia	400+	*	8	0	*	*	0	*	210	36	7	78	14	*	17	12	*	*
Other acute lower respiratory infections	10+	0	0	0	0	0	0	0	0	*	*	0	0	0	0	*	0	0
Acute bronchiolitis	10+	0	0	0	0	0	0	0	0	*	*	0	0	0	0	*	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	1,990+	13	48	21	37	11	*	13	1,050	151	32	313	108	*	147	35	*	*
Bronchitis, chronic and unspecified	0+	*	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Emphysema	90+	*	6	*	0	0	0	0	0	34	7	6	16	6	*	*	*	0
Asthma	50+	0	0	*	*	0	0	0	0	34	*	*	6	*	*	0	0	0
Other chronic lower respiratory diseases	1,840+	10	42	16	36	11	*	13	979	141	25	291	99	*	142	34	*	*
Pneumoconioses and chemical effects	0+	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	90+	*	*	*	0	0	0	0	0	43	7	*	24	*	0	*	*	0
Other disease of respiratory system	410+	6	11	*	7	*	0	*	223	9	13	65	26	*	21	16	*	*
Peptic ulcer	30+	0	*	0	0	0	0	0	0	18	*	*	7	*	0	0	0	0
Diseases of appendix	0+	0	0	0	0	0	0	0	0	*	0	0	0	*	0	*	0	0
Hernia	30+	0	*	0	0	0	0	0	0	11	0	*	6	*	0	*	*	0
Chronic liver disease and cirrhosis	450+	13	11	14	*	*	*	*	209	28	25	76	30	0	18	8	*	*
Alcoholic liver disease	250+	9	7	13	*	*	*	*	104	17	15	40	16	0	9	*	*	*
Other chronic liver disease and cirrhosis	200+	*	*	*	*	*	*	0	0	105	11	10	36	14	0	9	*	*
Cholelithiasis and other disorders of gallbladder	40+	*	0	*	0	0	0	0	0	15	*	0	7	*	*	*	*	0
Nephritis, nephrotic syndrome and nephrosis	320+	6	8	12	*	8	0	*	140	18	8	66	27	*	10	7	0	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	0
Chronic glomerulonephritis	0+	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0
Renal failure	310+	6	8	12	*	8	0	*	137	18	8	65	27	*	10	7	0	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
Inflammatory diseases of female pelvic organs	0+	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	30+	*	0	*	0	0	0	0	26	*	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	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2018

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	FEMALE DEATHS																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Other complications of pregnancy, childbirth and the puerperium Perinatal conditions Congenital anomalies, deformations and chromosomal abnormalities Symptoms, signs, abnormal findings Total accidents Transport accidents Motor vehicle accidents Other land transport accidents Water, air, space Nontransport accidents Falls Accidental discharge of firearms Accidental drowning and submersion Accidental exposure to smoke, fire and flames Accidental poisoning Other and unspecified nontransport accidents Intentional self-harm (suicide) By discharge of firearms By other means Assault (homicide) By discharge of firearms By other means Legal intervention Events of undetermined intent Discharge of firearms Other and unspecified events of undetermined intent Operations of war Complications of medical and surgical care	30+	*	0	*	0	0	0	0	26	*	0	*	*	*	0	0	0
	90+	*	*	*	0	*	*	*	0	55	*	*	15	*	*	*	0
	110+	0	*	*	*	*	0	0	57	*	*	*	23	*	0	*	*
	620+	9	*	*	*	*	0	*	501	13	9	31	30	*	10	*	0
	1,440+	20	23	16	11	6	*	8	865	48	32	254	57	*	58	31	11
	320+	9	6	*	*	*	*	7	167	12	12	47	20	0	*	10	8
	300+	9	6	*	*	*	*	7	159	11	12	46	19	0	*	10	8
	0+	0	0	0	*	0	0	0	*	0	0	0	*	0	*	0	0
	10+	0	0	0	0	0	0	0	7	*	0	*	0	0	0	0	0
	1,130+	11	17	11	6	*	0	*	698	36	20	207	37	*	53	21	*
	570+	*	8	*	*	*	0	0	352	22	6	120	11	*	33	8	*
	0+	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
	30+	*	0	*	*	0	0	0	16	0	*	*	0	0	*	*	0
	10+	*	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0
	430+	*	7	8	*	*	*	0	*	281	9	9	66	19	0	13	6
	90+	*	*	0	0	0	0	0	46	*	*	17	*	0	*	6	0
	290+	*	*	11	*	0	0	*	158	9	11	37	18	*	19	*	*
	100+	0	*	7	*	0	0	*	50	*	*	12	*	0	12	0	0
	190+	*	*	*	*	0	0	*	108	*	7	25	15	*	7	*	*
	80+	0	0	*	*	*	*	0	41	*	*	11	7	0	*	*	*
40+	0	0	*	*	*	*	0	*	26	*	0	*	*	*	*	0	
40+	0	0	*	*	0	0	0	15	*	*	8	*	0	0	*	*	
0+	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	0	
50+	0	0	0	0	*	0	0	*	21	10	*	*	*	0	*	0	0
0+	0	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
50+	0	0	0	0	*	0	0	*	19	10	*	*	*	0	*	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50+	*	*	0	0	0	0	0	0	31	*	*	8	*	*	*	*	0
Injury by firearms	150+	0	*	8	*	*	0	*	78	9	*	18	7	0	13	*	0
Drug-induced deaths	570+	*	7	9	7	*	0	*	358	20	7	86	29	0	21	10	*
Opioid-induced deaths	350+	0	*	*	*	0	0	0	239	12	*	56	15	0	8	*	*
Alcohol-induced deaths	370+	18	8	27	*	*	*	6	162	22	23	56	21	0	11	7	*

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

**TABLE 5E-13
RATES^a FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	836.7	943.7	1043.6	589.4	1372.3	881.3	628.2	1448.1	747.3	1590.5	1008.5	952.0	714.3	530.6	1363.1	724.2
Cardiovascular disease	235.2	203.2	336.1	127.1	440.4	249.2	238.0	497.9	206.0	511.9	239.5	268.6	205.2	143.2	386.1	224.7
Diseases of heart	175.4	143.2	254.0	90.7	358.5	175.7	180.8	420.3	152.7	405.7	178.3	194.4	152.1	105.0	298.3	172.3
Coronary heart disease	126.3	103.6	195.7	63.2	276.6	115.4	123.7	365.5	106.3	321.7	136.6	141.0	106.9	76.4	222.3	141.2
Malignant neoplasms	171.0	128.2	221.0	122.3	240.2	120.7	104.7	296.9	151.3	350.3	154.3	189.8	162.5	133.6	322.7	156.7
Lung cancer	37.3	24.5	58.3	17.9	54.6	26.2	9.5	95.9	32.3	94.4	27.5	39.8	40.2	19.1	75.6	28.0
Colorectal cancer	15.9	5.5	14.6	10.3	29.1	13.1	0.0	18.3	13.9	30.1	11.5	19.0	16.8	17.2	31.4	15.1
Breast cancer	11.5	8.2	12.3	8.9	3.6	5.2	0.0	22.8	11.2	19.3	6.2	10.2	11.3	7.6	27.1	8.0
Prostate cancer	9.8	5.5	15.3	4.8	16.4	2.6	0.0	32.0	8.2	23.9	16.9	11.4	8.2	11.5	15.7	13.3
Malignant melanoma of skin	3.0	4.1	0.0	0.7	5.5	5.2	0.0	4.6	2.7	4.2	1.8	3.4	3.2	1.9	7.0	1.3
Cervical cancer	1.1	0.0	1.5	0.7	1.8	0.0	0.0	9.1	1.1	1.4	0.0	1.0	0.7	0.0	2.2	0.4
Accident (unintentional injury)	59.5	128.2	63.7	66.6	87.4	49.8	28.6	100.5	56.7	71.4	94.0	63.0	44.3	38.2	68.6	38.6
Accidental poisoning	21.8	32.7	18.4	29.5	20.0	26.2	0.0	18.3	22.7	10.8	24.8	22.9	14.3	15.3	20.5	12.9
Falls	15.4	9.5	17.6	8.2	20.0	2.6	0.0	4.6	15.2	23.9	8.9	20.0	9.3	3.8	25.8	5.3
Motor vehicle accident	14.6	55.9	20.0	20.6	29.1	15.7	19.0	68.5	12.1	20.7	43.5	13.6	14.1	15.3	12.7	13.3
Accidental drowning	1.3	2.7	0.0	2.1	5.5	2.6	0.0	0.0	1.4	2.8	2.7	0.8	0.2	0.0	0.9	1.3
Chronic lower respiratory diseases	54.0	31.4	71.4	26.1	138.3	73.4	28.6	95.9	44.7	147.9	59.4	60.1	49.9	19.1	124.9	40.0
Alzheimer's disease	42.6	15.0	19.2	24.0	63.7	83.9	19.0	13.7	42.4	80.8	37.3	46.4	25.0	28.6	71.6	26.2
Cerebrovascular disease	40.0	47.7	56.0	24.0	60.1	55.1	19.0	45.7	35.3	72.8	47.0	50.5	32.0	30.5	60.3	32.0
Diabetes	28.8	35.5	38.4	19.9	36.4	55.1	19.0	41.1	25.0	40.9	56.8	35.5	27.7	9.5	28.4	41.3
Intentional self-harm (suicide)	20.2	39.5	16.9	32.3	60.1	10.5	28.6	41.1	17.0	36.2	45.2	20.5	20.2	11.5	34.9	16.0
Chronic liver disease and cirrhosis	16.4	36.8	21.5	26.1	30.9	18.4	9.5	50.3	13.1	31.0	52.3	19.0	13.4	3.8	20.5	14.2
Influenza and pneumonia	15.7	20.5	15.3	8.2	25.5	21.0	0.0	41.1	13.8	39.0	21.3	17.8	10.2	13.4	24.0	17.8
Essential (primary) hypertension	13.1	8.2	12.3	8.9	12.7	18.4	19.0	22.8	12.6	17.4	11.5	13.8	15.2	3.8	17.5	12.9
Parkinson's disease	11.2	10.9	16.9	6.9	12.7	10.5	0.0	4.6	11.3	11.3	11.5	12.0	7.5	5.7	18.8	6.2
Nephritis	9.6	13.6	13.8	10.3	25.5	26.2	9.5	18.3	7.5	22.1	11.5	11.4	12.7	7.6	8.7	12.9
Assault (homicide)	5.9	9.5	0.8	8.9	7.3	5.2	0.0	22.8	5.6	3.8	9.8	7.3	5.0	7.6	3.1	5.8
Septicemia	5.4	15.0	8.4	2.1	10.9	2.6	19.0	13.7	4.5	8.5	5.3	5.4	5.2	7.6	9.2	8.9
HIV disease	1.1	1.4	0.0	0.7	0.0	0.0	0.0	0.0	1.2	0.5	0.9	1.5	0.9	0.0	0.4	1.3
Injury by firearms	16.1	17.7	13.8	13.7	40.0	10.5	9.5	54.8	14.3	30.1	20.4	17.5	14.1	11.5	27.5	14.2
Drug-induced deaths	25.0	15.0	19.2	23.4	30.9	28.9	0.0	36.5	26.2	21.6	13.3	26.8	17.5	15.3	24.9	16.0
Opioid-induced deaths	15.6	2.7	10.7	16.5	10.9	2.6	0.0	0.0	17.9	11.7	6.2	16.8	8.4	13.4	11.4	2.7
Alcohol-induced deaths	16.7	66.8	16.9	50.1	27.3	7.9	19.0	59.4	13.2	31.5	63.0	17.1	11.3	1.9	20.5	10.2

Notes: ^a These are crude mortality rates (the number of deaths per 100,000 population).

**TABLE 5E-14
PERCENT OF TOTAL DEATHS FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE,
ARIZONA, 2018**

	ARIZONA	Apache	Cochise	Cocoino	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	28.1	21.5	32.2	21.6	32.1	28.3	37.9	34.4	27.6	32.2	23.7	28.2	28.7	27.0	28.3	31.0
Diseases of heart	21.0	15.2	24.3	15.4	26.1	19.9	28.8	29.0	20.4	25.5	17.7	20.4	21.3	19.8	21.9	23.8
Coronary heart disease	15.1	11.0	18.8	10.7	20.2	13.1	19.7	25.2	14.2	20.2	13.5	14.8	15.0	14.4	16.3	19.5
Malignant neoplasms	20.4	13.6	21.2	20.7	17.5	13.7	16.7	20.5	20.2	22.0	15.3	19.9	22.8	25.2	23.7	21.6
Lung cancer	4.5	2.6	5.6	3.0	4.0	3.0	1.5	6.6	4.3	5.9	2.7	4.2	5.6	3.6	5.5	3.9
Colorectal cancer	1.9	0.6	1.4	1.7	2.1	1.5	0.0	1.3	1.9	1.9	1.1	2.0	2.4	3.2	2.3	2.1
Breast cancer	1.4	0.9	1.2	1.5	0.3	0.6	0.0	1.6	1.5	1.2	0.6	1.1	1.6	1.4	2.0	1.1
Prostate cancer	1.2	0.6	1.5	0.8	1.2	0.3	0.0	2.2	1.1	1.5	1.7	1.2	1.1	2.2	1.2	1.8
Malignant melanoma of skin	0.4	0.4	0.0	0.1	0.4	0.6	0.0	0.3	0.4	0.3	0.2	0.4	0.4	0.4	0.5	0.2
Cervical cancer	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.6	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1
Accident (unintentional injury)	7.1	13.6	6.1	11.3	6.4	5.7	4.5	6.9	7.6	4.5	9.3	6.6	6.2	7.2	5.0	5.3
Accidental poisoning	2.6	3.5	1.8	5.0	1.5	3.0	0.0	1.3	3.0	0.7	2.5	2.4	2.0	2.9	1.5	1.8
Falls	1.8	1.0	1.7	1.4	1.5	0.3	0.0	0.3	2.0	1.5	0.9	2.1	1.3	0.7	1.9	0.7
Motor vehicle accident	1.7	5.9	1.9	3.5	2.1	1.8	3.0	4.7	1.6	1.3	4.3	1.4	2.0	2.9	0.9	1.8
Accidental drowning	0.2	0.3	0.0	0.3	0.4	0.3	0.0	0.0	0.2	0.2	0.3	0.1	0.0	0.0	0.1	0.2
Chronic lower respiratory diseases	6.5	3.3	6.8	4.4	10.1	8.3	4.5	6.6	6.0	9.3	5.9	6.3	7.0	3.6	9.2	5.5
Alzheimer's disease	5.1	1.6	1.8	4.1	4.6	9.5	3.0	0.9	5.7	5.1	3.7	4.9	3.5	5.4	5.3	3.6
Cerebrovascular disease	4.8	5.1	5.4	4.1	4.4	6.3	3.0	3.2	4.7	4.6	4.7	5.3	4.5	5.8	4.4	4.4
Diabetes	3.4	3.8	3.7	3.4	2.7	6.3	3.0	2.8	3.3	2.6	5.6	3.7	3.9	1.8	2.1	5.7
Intentional self-harm (suicide)	2.4	4.2	1.6	5.5	4.4	1.2	4.5	2.8	2.3	2.3	4.5	2.2	2.8	2.2	2.6	2.2
Chronic liver disease and cirrhosis	2.0	3.9	2.1	4.4	2.3	2.1	1.5	3.5	1.8	1.9	5.2	2.0	1.9	0.7	1.5	2.0
Influenza and pneumonia	1.9	2.2	1.5	1.4	1.9	2.4	0.0	2.8	1.8	2.5	2.1	1.9	1.4	2.5	1.8	2.5
Essential (primary) hypertension	1.6	0.9	1.2	1.5	0.9	2.1	3.0	1.6	1.7	1.1	1.1	1.5	2.1	0.7	1.3	1.8
Parkinson's disease	1.3	1.2	1.6	1.2	0.9	1.2	0.0	0.3	1.5	0.7	1.1	1.3	1.0	1.1	1.4	0.9
Nephritis	1.1	1.4	1.3	1.7	1.9	3.0	1.5	1.3	1.0	1.4	1.1	1.2	1.8	1.4	0.6	1.8
Assault (homicide)	0.7	1.0	0.1	1.5	0.5	0.6	0.0	1.6	0.8	0.2	1.0	0.8	0.7	1.4	0.2	0.8
Septicemia	0.6	1.6	0.8	0.3	0.8	0.3	3.0	0.9	0.6	0.5	0.5	0.6	0.7	1.4	0.7	1.2
HIV disease	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.2
Injury by firearms	1.9	1.9	1.3	2.3	2.9	1.2	1.5	3.8	1.9	1.9	2.0	1.8	2.0	2.2	2.0	2.0
Drug-induced deaths	3.0	1.6	1.8	4.0	2.3	3.3	0.0	2.5	3.5	1.4	1.3	2.8	2.4	2.9	1.8	2.2
Opioid-induced deaths	1.9	0.3	1.0	2.8	0.8	0.3	0.0	0.0	2.4	0.7	0.6	1.8	1.2	2.5	0.8	0.4
Alcohol-induced deaths	2.0	7.1	1.6	8.5	2.0	0.9	3.0	4.1	1.8	2.0	6.2	1.8	1.6	0.4	1.5	1.4

**TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2018**

	Total ^a	Infant's age group:																						Unknown				
		<1 day	1-6 days	7-27 days	28-365 days	Total <1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90-94	95-99	100+
ARIZONA	59,206	180†	80†	60†	140†	450†	110†	50†	90†	300†	560†	710†	740†	830†	880†	1,419	2,050†	3,230†	4,219	5,120†	6,397	7,260†	7,618	7,849	6,180†	2,650†	500†	1
Apache	692	0	0	*	*	0†	*	*	*	*	9	28	28	30	21	22	44	52	55	52	71	70	73	69	34	19	*	0
Cochise	1,360	*	0	*	*	0†	*	*	*	*	9	12	13	6	18	22	35	71	94	132	171	210	185	178	138	43	9	0
Coconino	858	*	*	0	*	10†	*	*	*	11	16	20	19	29	25	31	39	65	79	71	79	87	84	81	68	29	7	0
Gila	754	*	0	0	*	0†	*	*	*	6	12	8	*	10	16	21	27	42	54	68	87	98	107	78	83	20	6	0
Graham	336	*	*	*	0	10†	0	0	0	*	*	*	*	8	*	11	11	17	36	17	40	38	43	38	30	20	*	0
Greenlee	66	0	*	0	*	0†	0	0	0	*	*	*	*	0	*	0	*	*	6	*	7	*	7	10	*	*	*	0
La Paz	317	0	0	*	0	0†	*	0	*	*	*	*	*	*	7	14	10	23	27	35	49	46	34	43	10	*	0	0
Maricopa	32,091	115	53	31	75	274	70	24	51	162	365	392	396	481	510	801	1,166	1,748	2,170	2,673	3,295	3,795	3,992	4,313	3,566	1,556	291	0
Mohave	3,387	*	0	0	*	10†	*	*	*	6	8	24	17	23	23	59	93	173	300	375	491	512	483	419	256	100	13	0
Navajo	1,137	6	*	*	7	20†	6	*	*	11	16	33	37	26	31	39	51	79	89	94	106	121	137	126	81	27	*	0
Pima	9,846	20	9	8	24	61	14	8	11	45	73	111	115	127	115	222	310	497	724	828	1,011	1,105	1,281	1,415	1,149	516	108	0
Pinal	3,147	14	*	*	9	30†	*	*	*	17	19	39	49	40	63	93	102	180	224	327	391	480	418	353	216	86	10	0
Santa Cruz	278	*	*	*	0	0†	*	*	0	*	*	*	*	*	*	7	*	17	16	22	26	27	38	47	27	19	*	0
Yavapai	3,121	*	*	*	*	10†	*	0	0	15	8	11	22	14	26	37	77	138	221	280	367	437	467	438	352	169	29	0
Yuma	1,631	*	*	*	6	20†	*	*	*	6	16	11	23	24	17	32	57	95	106	129	188	210	259	236	154	39	7	0
Unknown	185	0	0	0	0	0	0	*	*	*	*	6	*	8	9	8	21	29	18	17	18	14	10	*	8	*	0	*

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

TABLE 5E-16
INFANT MORTALITY BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	625	547	519	504	495	447	535	473	454	461	447
Apache	13	11	7	9	*	10	16	10	15	6	*
Cochise	11	10	15	9	9	13	8	12	6	8	*
Coconino	11	6	15	7	9	10	8	10	10	6	10
Gila	*	*	7	7	*	*	*	*	*	7	*
Graham	6	*	*	*	*	*	*	*	*	*	*
Greenlee	*	0	*	*	0	*	*	0	0	*	*
La Paz	*	*	*	*	*	*	*	*	*	*	*
Maricopa	382	329	312	310	323	285	342	291	291	300	274
Mohave	8	12	11	18	*	6	14	16	9	11	6
Navajo	17	9	9	14	14	7	11	13	*	15	19
Pima	97	81	74	57	59	58	65	48	53	43	61
Pinal	33	39	20	26	26	18	29	26	23	28	31
Santa Cruz	*	*	11	*	6	*	*	*	*	*	*
Yavapai	9	15	10	7	10	8	11	13	11	11	10
Yuma	26	20	20	27	18	18	18	23	14	9	15
Unknown	*	*	*	*	*	*	*	*	9	6	0

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

TABLE 5E-17
INFANT MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	6.3	5.9	6.0	5.9	5.8	5.3	6.2	5.6	5.4	5.6	5.6
Apache	10.7	8.9	6.4	8.4	**	10.5	15.7	10.5	14.7	6.3	**
Cochise	6.2	5.4	8.4	5.4	5.3	8.1	4.9	7.7	3.9	6.0	**
Coconino	5.5	3.2	8.5	4.0	5.3	6.2	4.7	6.3	6.2	4.0	6.7
Gila	**	**	10.4	11.3	**	**	**	**	**	12.9	**
Graham	9.3	**	**	**	**	**	**	**	**	**	**
Greenlee	**	0.0	**	**	0.0	**	**	0.0	0.0	**	**
La Paz	**	**	**	**	**	**	**	**	**	**	**
Maricopa	6.1	5.7	5.8	5.8	5.9	5.3	6.2	5.3	5.4	5.7	5.3
Mohave	3.5	5.4	5.4	9.2	**	3.4	7.6	8.7	5.0	6.3	3.4
Navajo	8.7	4.8	5.2	8.5	8.6	4.5	6.8	8.6	**	10.0	13.8
Pima	7.2	6.3	6.1	4.8	5.0	4.8	5.5	4.2	4.6	3.9	5.7
Pinal	5.8	7.3	4.0	5.6	5.6	3.9	6.5	5.8	5.1	6.4	6.9
Santa Cruz	**	**	15.9	**	8.9	**	**	**	**	**	**
Yavapai	4.1	7.3	5.5	3.8	5.6	4.4	5.7	6.9	5.9	6.1	5.7
Yuma	7.7	6.2	6.2	8.4	5.8	5.8	5.9	7.6	4.7	3.0	5.0

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, 2018**

	Total			Race/ethnicity											
				White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native		
				Total ^a	Male	Female	T	M	F	T	M	F	T	M	F
ARIZONA	447	250	195	160†	90†	70†	190†	110†	80†	40†	20†	30†	40†	20†	20†
Apache	2	*	*	0†	0	*	0	0	0	0	0	0	0†	*	0
Cochise	3	*	*	0	0	*	0†	*	*	0	0	0	0	0	0
Coconino	10	*	*	0†	*	*	0	0	0	0	0	0	10†	*	0
Gila	4	*	*	0†	*	0	0	0	0	0	0	0	0†	0	0
Graham	5	*	*	0†	*	0	0†	*	*	0	0	0	0†	0	0
Greenlee	2	*	*	0	0	0	0†	*	*	0	0	0	0	0	0
La Paz	1	*	0	0†	*	0	0	0	0	0	0	0	0	0	0
Maricopa	274	158	114	102	61	41	115	69	45	34	16	18	10†	6	*
Mohave	6	*	*	0†	*	*	0†	*	*	0	0	0	0†	*	0
Navajo	19	10	9	10†	*	*	0†	0	*	0	0	0	10†	*	0
Pima	61	28	33	17	11	6	32	14	18	10†	*	*	0†	0	*
Pinal	31	18	13	10†	*	7	10†	9	*	0†	*	*	10†	*	0
Santa Cruz	4	*	*	0	0	0	0†	*	*	0	0	0	0	0	0
Yavapai	10	6	*	10†	*	*	0†	*	0	0	0	0	0†	0	*
Yuma	15	8	7	0†	0	*	10†	8	*	0	0	0	0	0	0

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

**TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2018**

	Total	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Certain conditions originating in the perinatal period	220†	*	*	*	*	*	*	0	143	*	7	24	15	*	6	*
Short gestation and low birth weight	70†	0	0	*	0	*	0	0	50	*	*	7	6	0	*	0
Maternal complications	20†	0	0	*	0	0	0	0	14	0	0	*	*	0	0	*
Complications of placenta, cord and membrane	20†	*	0	0	0	0	0	0	13	0	0	0	*	0	0	0
Bacterial sepsis of newborn	20†	0	0	0	0	*	*	0	6	0	*	*	*	*	0	*
Other respiratory condition	10†	*	0	0	0	0	0	0	7	0	*	*	0	0	*	0
Atelectasis	10†	*	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Intrauterine hypoxia or birth asphyxia	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	0
Congenital malformations	120†	0	0	*	*	*	*	*	70	*	6	17	9	0	*	7
of heart	30†	0	0	0	*	0	*	*	13	0	*	7	*	0	0	*
of brain, spinal cord or nervous system	20†	0	0	0	0	*	0	0	12	0	0	*	*	0	0	0
of respiratory system	10†	0	0	0	0	0	0	0	10	0	*	0	0	0	0	*
Other ill-defined and unspecified causes of mortality	30†	0	0	*	0	0	0	0	18	*	*	6	*	0	*	0
Sudden infant death syndrome	10†	0	0	*	0	0	0	0	9	0	0	0	*	0	0	*
Accidents (unintentional injury)	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	*	*
Mechanical suffocation	10†	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	*
Certain infectious and parasitic diseases	10†	0	0	0	0	0	0	0	6	0	*	*	0	0	*	0
Diseases of the circulatory system	10†	0	0	0	0	0	0	0	6	0	0	*	*	0	0	0
Events of undetermined intent	10†	0	0	0	0	0	0	0	6	0	0	0	*	0	0	0
Assault (homicide)	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
Diseases of the nervous system	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
Influenza and pneumonia	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Total, all causes ^a	447	*	*	10	*	*	*	*	274	6	19	61	31	*	10	15

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, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^a	206	186	189	173	163	158	181	179	153	174	136
Apache	7	6	*	*	*	6	*	*	9	*	*
Cochise	*	*	*	*	*	*	*	*	*	*	*
Coconino	*	*	*	*	0	*	*	*	*	*	*
Gila	*	*	*	*	*	*	*	*	0	*	*
Graham	*	0	0	0	*	*	*	0	0	*	0
Greenlee	*	0	*	0	0	*	*	0	0	*	*
La Paz	*	*	*	*	*	0	0	*	*	*	0
Maricopa	124	108	114	105	107	96	118	112	84	112	75
Mohave	*	*	*	*	*	*	*	9	*	*	*
Navajo	10	6	*	8	6	*	*	7	*	8	7
Pima	32	25	28	14	19	25	23	17	23	13	24
Pinal	10	15	8	8	8	8	10	11	14	9	9
Santa Cruz	*	0	*	*	*	0	0	0	*	*	0
Yavapai	*	*	*	*	*	*	*	*	*	7	*
Yuma	*	7	*	10	6	*	*	*	*	*	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 , 2008-2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	2.1	2.0	2.2	2.0	1.9	1.9	2.1	2.1	1.8	2.1	1.7
Apache	5.8	4.8	**	**	**	6.3	**	**	8.8	**	**
Cochise	**	**	**	**	**	**	**	**	**	**	**
Coconino	**	**	**	**	0.0	**	**	**	**	**	**
Gila	**	**	**	**	**	**	**	**	0.0	**	**
Graham	**	0.0	0.0	0.0	**	**	**	0.0	0.0	**	0.0
Greenlee	**	0.0	**	0.0	0.0	**	**	0.0	0.0	**	**
La Paz	**	**	**	**	**	0.0	0.0	**	**	**	0.0
Maricopa	2.0	1.9	2.1	2.0	2.0	1.8	2.1	2.1	1.6	2.1	1.5
Mohave	**	**	**	**	**	**	**	4.9	**	**	**
Navajo	5.1	3.2	**	4.9	3.7	**	**	4.6	**	5.3	5.1
Pima	2.4	1.9	2.3	1.2	1.6	2.1	1.9	1.5	2.0	1.2	2.3
Pinal	1.7	2.8	1.6	1.7	1.7	1.8	2.2	2.5	3.1	2.1	2.0
Santa Cruz	**	0.0	**	**	**	0.0	0.0	0.0	**	**	0.0
Yavapai	**	**	**	**	**	**	**	**	**	3.9	**
Yuma	**	2.2	**	3.1	1.9	**	**	**	**	**	2.0

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

TABLE 5E-22
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA^a	419	361	330	331	332	289	354	294	301	287	311
Apache	6	*	*	*	*	*	12	6	6	*	*
Cochise	9	6	14	*	7	11	6	10	*	*	*
Coconino	6	*	10	*	9	7	*	*	8	*	6
Gila	*	*	*	*	*	*	*	*	*	*	*
Graham	*	*	*	*	*	*	*	*	*	*	*
Greenlee	0	0	0	*	0	0	*	0	0	*	*
La Paz	*	*	*	0	*	*	*	0	0	*	*
Maricopa	258	221	198	205	216	189	224	179	207	188	199
Mohave	7	9	7	13	*	*	10	7	*	8	*
Navajo	7	*	*	6	8	*	7	6	*	7	12
Pima	65	56	46	43	40	33	42	31	30	30	37
Pinal	23	24	12	18	18	10	19	15	9	19	22
Santa Cruz	*	*	7	*	*	*	*	*	*	*	*
Yavapai	7	11	*	*	7	*	9	9	7	*	6
Yuma	23	13	17	17	12	14	14	18	11	*	9

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

TABLE 5E-23
NEONATAL MORTALITY RATE^a BY COUNTY OF RESIDENCE, ARIZONA, 2008-2018

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	4.2	3.9	3.8	3.9	3.9	3.4	4.1	3.5	3.6	3.5	3.9
Apache	5.0	**	**	**	**	**	11.8	6.3	5.9	**	**
Cochise	5.1	3.3	7.9	**	4.1	6.8	3.7	6.4	**	**	**
Coconino	3.0	**	5.6	**	5.3	4.3	**	**	5.0	**	4.0
Gila	**	**	**	**	**	**	**	**	**	**	**
Graham	**	**	**	**	**	**	**	**	**	**	**
Greenlee	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**	**
La Paz	**	**	**	0.0	**	**	**	0.0	0.0	**	**
Maricopa	4.1	3.8	3.7	3.8	4.0	3.5	4.1	3.3	3.8	3.6	3.8
Mohave	3.0	4.1	3.5	6.6	**	**	5.5	3.8	**	4.6	**
Navajo	3.6	**	**	3.7	4.9	**	4.4	4.0	**	4.6	8.7
Pima	4.8	4.4	3.8	3.6	3.4	2.8	3.5	2.7	2.6	2.7	3.5
Pinal	4.0	4.5	2.4	3.9	3.9	2.2	4.2	3.4	2.0	4.3	4.9
Santa Cruz	**	**	10.1	**	**	**	**	**	**	**	**
Yavapai	3.2	5.3	**	**	3.9	**	4.6	4.8	3.7	**	3.4
Yuma	6.8	4.0	5.3	5.3	3.8	4.5	4.6	6.0	3.7	**	3.0

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, 2018**

	ARIZONA	County of residence												
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz
Accidents (unintentional injury)	76	*	0	*	0	0	0	*	48	*	*	6	*	0
Motor vehicle accidents	36	*	0	*	0	0	0	*	17	*	*	*	*	0
Accidental drowning and submersion	24	0	0	0	0	0	0	0	20	*	*	*	0	0
Malignant neoplasms	31	0	*	*	*	0	0	0	18	0	0	*	*	0
Leukemia	9	0	0	0	0	0	0	0	*	0	0	*	0	0
Intentional self-harm (suicide)	17	*	*	*	*	0	0	0	6	0	*	*	*	0
Congenital malformations	16	0	0	0	0	0	0	0	13	0	0	0	0	*
Assault (homicide)	11	0	0	0	0	0	0	0	6	*	*	*	0	0
By other means	7	0	0	0	0	0	0	0	*	*	*	*	0	0
By discharge of firearms	4	0	0	0	0	0	0	0	*	*	0	0	0	0
Influenza and pneumonia	7	0	0	0	*	0	0	0	*	0	*	*	0	0
Chronic lower respiratory disease	3	0	0	0	0	0	0	0	*	0	0	0	0	0
Asthma	3	0	0	0	0	0	0	0	*	0	0	0	0	0
Septicemia	3	0	0	0	0	0	0	0	*	0	0	*	0	0
Total, all causes^a	244	6	6	8	*	0	0	*	145	6	9	33	9	*
														7

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, 2018**

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)	5.9	**	0.0	**	0.0	0.0	0.0	**	5.9	**	**	3.5	**	0.0	**	**
Motor vehicle accidents	2.8	**	0.0	**	0.0	0.0	0.0	**	2.1	**	**	**	**	0.0	**	0.0
Accidental drowning and submersion	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	**	**	**	0.0	0.0	0.0	**
Malignant neoplasms	2.4	0.0	**	**	**	0.0	0.0	0.0	2.2	0.0	0.0	**	**	0.0	0.0	**
Leukemia	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	**
Intentional self-harm (suicide)	1.3	**	**	**	**	0.0	0.0	0.0	0.7	0.0	**	**	**	0.0	0.0	0.0
Congenital malformations	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	**
Assault (homicide)	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	**	**	**	0.0	0.0	0.0	0.0
By other means	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	**	**	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	0.0
Influenza and pneumonia	0.5	0.0	0.0	0.0	**	0.0	0.0	0.0	**	0.0	**	**	0.0	0.0	0.0	0.0
Chronic lower respiratory disease	0.2	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
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
Total, all causes ^a	19.1	38.5	27.0	33.9	**	0.0	0.0	**	17.9	20.9	37.8	19.4	11.3	**	**	15.7

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, 2018**

	ARIZONA	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accidents (unintentional injury)	126	*	*	*	0	*	*	*	73	*	*	17	10	0	7	*	*
Motor vehicle accidents	62	0	*	*	0	*	*	*	31	*	*	8	6	0	*	*	0
Accidental poisoning	53	0	0	0	0	0	0	0	39	*	0	7	*	0	*	0	0
Accidental drowning and submersion	3	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Intentional self-harm (suicide)	81	*	*	8	*	*	0	0	33	*	8	12	*	*	*	*	0
By other means	50	*	0	7	*	*	0	0	15	*	6	9	*	*	*	*	0
By discharge of firearms	31	0	*	*	*	0	0	0	18	*	*	*	*	0	*	0	0
Assault (homicide)	29	0	0	*	0	*	0	0	16	0	0	8	*	0	*	*	0
By discharge of firearms	24	0	0	*	0	*	0	0	15	0	0	*	*	0	0	*	0
By other means	5	0	0	0	0	0	0	0	*	0	0	*	0	0	*	0	0
Malignant neoplasms	8	0	0	0	0	0	0	0	6	0	*	*	0	0	0	0	0
Leukemia	2	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0	0
Diseases of the heart	6	0	*	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Events of undetermined intent	5	0	0	0	0	0	0	0	*	0	0	*	0	0	*	0	0
Total, all causes	295	*	*	11	6	*	*	*	162	6	11	45	17	*	15	6	*

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, 2018**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	26.7	**	**	**	0.0	**	**	**	25.2	**	**	24.4	37.3	0.0	60.7	**
Motor vehicle accidents	13.2	0.0	**	**	0.0	**	**	**	10.7	**	**	11.5	22.4	0.0	**	**
Accidental poisoning	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	**	0.0	10.0	**	0.0	**	0.0
Accidental drowning and submersion	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Intentional self-harm (suicide)	17.2	**	**	56.8	**	**	0.0	0.0	11.4	**	100.4	17.2	**	**	**	**
By other means	10.6	**	0.0	49.7	**	**	0.0	0.0	5.2	**	75.3	12.9	**	**	**	**
By discharge of firearms	6.6	0.0	**	**	**	0.0	0.0	0.0	6.2	**	**	**	**	0.0	**	0.0
Assault (homicide)	6.2	0.0	0.0	**	0.0	**	0.0	0.0	5.5	0.0	0.0	11.5	**	0.0	**	**
By discharge of firearms	5.1	0.0	0.0	**	0.0	**	0.0	0.0	5.2	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
Malignant neoplasms	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	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	0.0
Diseases of heart	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**	0.0
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
Total, all causes	62.6	**	**	78.1	212.8	**	**	**	56.0	57.3	138.0	64.6	63.3	**	130.2	37.7

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, 2018**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accidents (unintentional injury)	1,368	40	26	39	17	*	*	*	834	26	45	178	73	10	32	29	11
Accidental poisoning	823	11	16	25	7	*	0	*	530	7	14	116	41	*	21	20	*
Motor vehicle accidents	420	23	9	8	6	0	*	*	227	11	25	56	26	*	9	7	6
Intentional self-harm (suicide)	547	17	6	23	7	*	*	*	292	19	29	73	36	*	17	14	*
By other means	285	14	*	17	*	*	*	0	146	10	21	30	19	*	7	8	*
By discharge of firearms	262	*	*	6	*	*	*	*	146	9	8	43	17	*	10	6	*
Malignant neoplasms	312	0	6	*	*	*	0	*	197	7	7	49	15	*	7	11	*
Malignant neoplasm of breast	43	0	*	0	0	0	0	*	32	*	0	*	*	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	33	0	*	*	*	0	0	0	18	0	0	*	*	*	0	*	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	26	0	*	0	0	0	0	0	18	0	*	*	0	0	*	*	0
Assault (homicide)	255	*	0	7	*	*	0	*	155	*	*	42	17	*	*	10	0
By discharge of firearms	192	*	0	*	*	*	0	*	125	*	*	31	13	*	*	9	0
By other means	63	*	0	6	0	0	0	0	30	*	*	11	*	*	0	*	0
Diseases of heart	230	6	7	*	*	*	0	*	137	*	*	31	13	0	6	*	*
Chronic liver disease and cirrhosis	155	10	0	13	*	*	0	*	61	*	18	23	7	0	*	*	0
Diabetes	68	0	0	*	0	*	0	*	37	0	*	18	*	0	*	*	0
Cerebrovascular disease	44	*	0	0	*	0	*	*	23	*	0	10	*	0	0	*	*
Influenza and pneumonia	37	0	*	0	0	0	0	0	21	*	*	*	*	0	*	*	*
Obesity	33	0	0	0	*	0	0	0	16	*	*	10	*	0	0	*	0
Human immunodeficiency virus (HIV) disease	14	0	0	*	0	0	0	0	10	0	0	*	*	0	0	0	0
Total, all causes	3,727	116	58	109	49	20	6	18	2,144	95	143	541	210	17	81	91	29

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, 2018**

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)	59.0	180.7	68.5	69.2	134.4	**	**	**	56.9	51.7	140.0	52.6	52.0	67.6	62.4	38.9
Accidental poisoning	35.5	49.7	42.2	44.3	55.3	**	0.0	**	36.2	13.9	43.6	34.3	29.2	**	40.9	26.8
Motor vehicle accidents	18.1	103.9	23.7	14.2	47.4	0.0	**	**	15.5	21.9	77.8	16.6	18.5	**	17.5	9.4
Intentional self-harm (suicide)	23.6	76.8	15.8	40.8	55.3	**	**	**	19.9	37.8	90.2	21.6	25.6	**	33.1	18.8
By other means	11.3	13.6	**	10.6	**	**	**	0.0	10.0	17.9	24.9	12.7	12.1	**	19.5	8.0
By discharge of firearms	12.3	**	**	30.1	**	**	**	**	10.0	19.9	65.3	8.9	13.5	**	13.6	10.7
Malignant neoplasms	13.5	0.0	15.8	**	**	**	0.0	**	13.4	13.9	21.8	14.5	10.7	**	13.6	14.7
Malignant neoplasm of breast	1.9	0.0	**	0.0	0.0	0.0	0.0	**	2.2	**	0.0	**	**	0.0	0.0	0.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1.4	0.0	**	**	**	0.0	0.0	0.0	1.2	0.0	0.0	**	**	**	0.0	**
Malignant neoplasm of meninges, brain and other parts of central nervous system	1.1	0.0	**	0.0	0.0	0.0	0.0	0.0	1.2	0.0	**	**	0.0	0.0	**	**
Assault (homicide)	11.0	**	0.0	12.4	**	**	0.0	**	10.6	**	**	12.4	12.1	**	**	13.4
By discharge of firearms	8.3	**	0.0	**	**	**	0.0	**	8.5	**	**	9.2	9.3	**	**	12.1
By other means	2.7	**	0.0	10.6	0.0	0.0	0.0	0.0	2.0	**	**	3.3	**	**	0.0	**
Diseases of heart	9.9	27.1	18.4	**	**	**	0.0	**	9.4	**	**	9.2	9.3	0.0	11.7	**
Chronic liver disease and cirrhosis	6.7	45.2	0.0	23.1	**	**	0.0	**	4.2	**	56.0	6.8	5.0	0.0	**	**
Diabetes	2.9	0.0	0.0	**	0.0	**	0.0	**	2.5	0.0	**	5.3	**	0.0	**	**
Cerebrovascular diseases	1.9	**	0.0	0.0	**	0.0	**	**	1.6	**	0.0	3.0	**	0.0	0.0	**
Influenza and pneumonia	1.6	0.0	**	0.0	0.0	0.0	0.0	0.0	1.4	**	**	**	**	0.0	**	**
Obesity	1.4	0.0	0.0	0.0	**	0.0	0.0	0.0	1.1	**	**	3.0	**	0.0	0.0	**
Human immunodeficiency virus (HIV) disease	0.6	0.0	0.0	**	0.0	0.0	0.0	0.0	0.7	0.0	0.0	**	**	0.0	0.0	0.0
Total, all causes	160.9	524.0	152.9	193.3	387.3	151.7	168.7	395.2	146.4	188.8	444.8	160.0	149.6	114.9	157.9	122.0

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.

**TABLE 5E-30
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasms	2,760	28	51	50	22	16	*	13	1,574	133	43	433	149	16	135	85	7
Malignant neoplasm of trachea, bronchus and lung	536	*	16	7	*	*	0	*	300	44	10	77	36	0	23	9	*
Malignant neoplasm of colon, rectum, and anus	316	0	*	*	*	*	0	*	170	11	*	59	23	*	15	10	*
Malignant neoplasm of breast	254	*	*	*	*	0	0	0	167	7	*	28	11	*	15	9	*
Malignant neoplasm of pancreas	202	6	9	*	*	*	*	0	107	11	*	29	6	*	12	11	0
Diseases of heart	1,899	15	42	31	31	15	*	18	1,047	151	37	240	104	*	99	45	16
Accidents (unintentional injury)	1,120	32	16	38	14	8	*	11	614	42	36	179	43	7	34	23	22
Accidental poisoning	579	11	6	17	*	*	0	*	349	13	13	97	19	*	18	8	14
Motor vehicle accidents	292	14	7	15	6	*	0	7	135	14	13	44	12	*	6	9	6
Falls	94	*	*	*	*	*	0	0	48	6	*	14	6	0	*	*	*
Chronic liver disease and cirrhosis	580	13	19	18	11	*	*	*	280	29	25	108	27	*	20	14	*
Diabetes	563	9	11	13	*	7	*	*	301	18	23	94	31	*	17	28	*
Chronic lower respiratory disease	485	*	17	7	12	*	0	*	210	52	7	95	34	0	32	11	0
Intentional self-harm (suicide)	452	6	7	7	8	0	0	*	250	26	6	66	27	*	28	14	*
By discharge of firearms	259	*	*	*	*	0	0	*	135	21	*	38	11	*	22	9	*
By other means	193	*	*	*	6	0	0	*	115	*	*	28	16	*	6	*	*
Cerebrovascular disease	323	*	10	*	7	*	0	*	156	20	10	52	30	*	12	11	*
Influenza and pneumonia	195	*	*	*	*	*	0	*	100	19	*	32	*	*	9	9	*
Nephritis, nephrotic syndrome and nephrosis	126	*	*	0	*	*	0	*	55	11	*	24	15	0	*	*	0
Essential (primary) hypertension and hypertensive renal disease	125	*	*	*	0	*	0	*	68	*	7	17	14	0	*	*	*
Septicemia	97	6	0	*	*	0	0	0	48	*	*	16	*	*	*	7	*
Viral hepatitis	85	0	0	0	*	0	0	*	45	7	*	18	*	0	*	*	0
Assault (homicide)	82	*	*	*	0	0	0	*	47	0	*	17	*	0	*	*	*
By discharge of firearms	55	*	*	0	0	0	0	*	35	0	*	12	0	0	*	*	*
By other means	27	*	0	*	0	0	0	0	12	0	*	*	*	0	0	0	*
Human immunodeficiency virus (HIV) disease	50	*	0	0	0	0	0	0	34	*	0	8	*	0	*	*	0
Total, all causes	10,920	173	222	214	144	75	14	74	5,885	625	258	1,753	599	45	473	290	76

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, 2018**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Malignant neoplasms	161.6	156.9	160.0	155.2	150.3	198.5	**	278.8	151.4	227.5	156.8	175.9	146.7	126.3	208.8	186.2
Malignant neoplasm of trachea, bronchus and lung	31.4	**	50.2	21.7	**	**	0.0	**	28.9	75.3	36.5	31.3	35.5	0.0	35.6	19.7
Malignant neoplasm of colon, rectum, and anus	18.5	0.0	**	**	**	**	0.0	**	16.4	18.8	**	24.0	22.7	**	23.2	21.9
Malignant neoplasm of breast	14.9	**	**	**	**	0.0	0.0	0.0	16.1	12.0	**	11.4	10.8	**	23.2	19.7
Malignant neoplasm of pancreas	11.8	33.6	28.2	**	**	**	**	0.0	10.3	18.8	**	11.8	5.9	**	18.6	24.1
Diseases of heart	111.2	84.1	131.8	96.2	211.8	186.1	**	386.0	100.7	258.3	134.9	97.5	102.4	**	153.1	98.6
Accidents (unintentional injury)	65.6	179.3	50.2	118.0	95.7	99.2	**	235.9	59.1	71.8	131.2	72.7	42.3	55.3	52.6	50.4
Accidental poisoning	33.9	61.6	18.8	52.8	**	**	0.0	**	33.6	22.2	47.4	39.4	18.7	**	27.8	17.5
Motor vehicle accidents	17.1	78.5	22.0	46.6	41.0	**	0.0	150.1	13.0	23.9	47.4	17.9	11.8	**	9.3	19.7
Falls	5.5	**	**	**	**	**	0.0	0.0	4.6	10.3	**	5.7	5.9	0.0	**	**
Chronic liver disease and cirrhosis	34.0	72.8	59.6	55.9	75.2	**	**	**	26.9	49.6	91.1	43.9	26.6	**	30.9	30.7
Diabetes	33.0	50.4	34.5	40.4	**	86.8	**	**	29.0	30.8	83.8	38.2	30.5	**	26.3	61.3
Chronic lower respiratory disease	28.4	**	53.3	21.7	82.0	**	0.0	**	20.2	88.9	25.5	38.6	33.5	0.0	49.5	24.1
Intentional self-harm (suicide)	26.5	33.6	22.0	21.7	54.7	0.0	0.0	**	24.1	44.5	21.9	26.8	26.6	**	43.3	30.7
By discharge of firearms	15.2	**	**	**	**	0.0	0.0	**	13.0	35.9	**	15.4	10.8	**	34.0	19.7
By other means	11.3	**	**	**	41.0	0.0	0.0	**	11.1	**	**	11.4	15.8	**	9.3	**
Cerebrovascular disease	18.9	**	31.4	**	47.8	**	0.0	**	15.0	34.2	36.5	21.1	29.5	**	18.6	24.1
Influenza and pneumonia	11.4	**	**	**	**	**	0.0	**	9.6	32.5	**	13.0	**	**	13.9	19.7
Nephritis, nephrotic syndrome and nephrosis	7.4	**	**	0.0	**	**	0.0	**	5.3	18.8	**	9.7	14.8	0.0	**	**
Essential (primary) hypertension and hypertensive renal disease	7.3	**	**	**	0.0	**	0.0	**	6.5	**	25.5	6.9	13.8	0.0	**	**
Septicemia	5.7	33.6	0.0	**	**	0.0	0.0	0.0	4.6	**	**	6.5	**	**	**	15.3
Viral hepatitis	5.0	0.0	0.0	0.0	**	0.0	0.0	**	4.3	12.0	**	7.3	**	0.0	**	**
Assault (homicide)	4.8	**	**	**	0.0	0.0	0.0	**	4.5	0.0	**	6.9	**	0.0	**	**
By discharge of firearms	3.2	**	**	0.0	0.0	0.0	0.0	**	3.4	0.0	**	4.9	0.0	0.0	**	**
By other means	1.6	**	0.0	**	0.0	0.0	0.0	0.0	1.2	0.0	**	**	**	0.0	0.0	0.0
Human immunodeficiency virus (HIV) disease	2.9	**	0.0	0.0	0.0	0.0	0.0	0.0	3.3	**	0.0	3.2	**	0.0	**	**
Total, all causes	639.4	969.5	696.5	664.4	983.9	930.4	581.2	1587.0	566.1	1068.9	940.5	712.1	589.9	355.2	731.4	635.4

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

**TABLE 5E-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2018**

	ARIZONA	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of heart	10,265	84	281	96	161	49	16	73	5,363	708	159	1,738	553	50	578	339	17
Malignant neoplasms	8,984	66	230	123	107	29	6	50	4,700	605	123	1,475	551	53	597	253	16
Malignant neoplasm of trachea, bronchus and lung	2,089	14	60	19	26	8	*	18	1,077	157	21	330	140	10	150	54	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	955	10	22	10	11	*	0	*	531	52	11	158	53	*	64	22	*
Malignant neoplasm of colon, rectum, and anus	773	*	14	9	11	*	0	*	405	52	7	133	50	*	56	23	0
Malignant neoplasm of pancreas	743	*	17	10	9	*	*	*	418	35	6	116	48	8	45	16	*
Malignant neoplasm of prostate	647	*	19	7	7	*	0	6	327	47	18	107	34	6	35	28	*
Malignant neoplasm of breast	518	*	12	8	*	*	0	*	284	33	6	74	34	*	47	9	0
Chronic lower respiratory disease	3,310	20	76	29	63	25	*	19	1,697	262	59	522	185	10	254	78	8
Alzheimer's disease	2,979	11	24	34	34	32	*	*	1,799	169	41	476	109	15	164	59	7
Cerebrovascular disease	2,456	30	62	30	25	19	*	7	1,334	134	43	459	109	14	126	57	6
Accidents (unintentional injury)	1,508	20	37	15	17	*	0	*	863	78	20	267	64	*	82	29	*
Falls	976	*	20	8	9	0	0	*	591	43	7	193	34	*	54	9	0
Motor vehicle accidents	219	*	7	*	*	*	0	*	110	15	7	29	15	*	12	9	0
Diabetes	1,408	17	39	15	16	12	*	7	736	69	39	254	86	*	47	64	*
Influenza and pneumonia	871	10	16	10	9	7	0	7	466	62	16	148	38	6	44	30	*
Essential (primary) hypertension and hypertensive renal disease	793	*	14	11	7	*	*	*	464	33	6	126	52	*	37	25	*
Parkinson's disease	773	8	22	10	7	*	0	*	474	24	12	121	31	*	42	14	0
Nephritis, nephrotic syndrome and nephrosis	533	8	17	15	9	7	*	*	258	36	9	89	37	*	16	24	0
Septicemia	265	*	10	*	*	*	*	*	135	16	*	38	20	*	17	13	*
Total, all causes	43,572	393	1,066	506	547	231	43	220	23,481	2,649	697	7,413	2,281	208	2,539	1,222	76

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

**TABLE 5E-33
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
ARIZONA, 2018**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Diseases of heart	845.4	770.4	982.0	546.1	1040.3	931.4	1178.2	847.9	842.6	1121.1	800.9	874.1	632.6	549.5	820.9	822.0
Malignant neoplasms	739.9	605.3	803.7	699.7	691.3	551.2	441.8	580.7	738.5	958.0	619.6	741.8	630.3	582.4	847.9	613.5
Malignant neoplasm of trachea, bronchus and lung	172.0	128.4	209.7	108.1	168.0	152.1	**	209.1	169.2	248.6	105.8	166.0	160.2	109.9	213.0	130.9
Malignant neoplasm of lymphoid, hematopoietic and related tissue	78.6	91.7	76.9	56.9	71.1	**	0.0	**	83.4	82.3	55.4	79.5	60.6	**	90.9	53.3
Malignant neoplasm of colon, rectum, and anus	63.7	**	48.9	51.2	71.1	**	0.0	**	63.6	82.3	35.3	66.9	57.2	**	79.5	55.8
Malignant neoplasm of pancreas	61.2	**	59.4	56.9	58.2	**	**	**	65.7	55.4	30.2	58.3	54.9	87.9	63.9	38.8
Malignant neoplasm of prostate ^b	115.5	**	138.1	83.1	93.1	**	0.0	132.9	113.9	149.4	191.8	118.6	80.4	144.3	104.2	141.6
Malignant neoplasm of breast	42.7	**	41.9	45.5	**	**	0.0	**	44.6	52.3	30.2	37.2	38.9	**	66.7	21.8
Chronic lower respiratory disease	272.6	183.4	265.6	165.0	407.1	475.2	**	220.7	266.6	414.9	297.2	262.5	211.6	109.9	360.7	189.1
Alzheimer's disease	245.3	100.9	83.9	193.4	219.7	608.2	**	**	282.7	267.6	206.5	239.4	124.7	164.8	232.9	143.1
Cerebrovascular disease	202.3	275.2	216.7	170.7	161.5	361.1	**	81.3	209.6	212.2	216.6	230.8	124.7	153.8	178.9	138.2
Accidents (unintentional injury)	124.2	183.4	129.3	85.3	109.8	**	0.0	**	135.6	123.5	100.7	134.3	73.2	**	116.5	70.3
Falls	80.4	**	69.9	45.5	58.2	0.0	0.0	**	92.9	68.1	35.3	97.1	38.9	**	76.7	21.8
Motor vehicle accidents	18.0	**	24.5	**	**	**	0.0	**	17.3	23.8	35.3	14.6	17.2	**	17.0	21.8
Diabetes	116.0	155.9	136.3	85.3	103.4	228.1	**	81.3	115.6	109.3	196.5	127.7	98.4	**	66.7	155.2
Influenza and pneumonia	71.7	91.7	55.9	56.9	58.2	133.1	0.0	81.3	73.2	98.2	80.6	74.4	43.5	65.9	62.5	72.7
Essential (primary) hypertension and hypertensive renal disease	65.3	**	48.9	62.6	45.2	**	**	**	72.9	52.3	30.2	63.4	59.5	**	52.5	60.6
Parkinson's disease	63.7	73.4	76.9	56.9	45.2	**	0.0	**	74.5	38.0	60.4	60.9	35.5	**	59.6	33.9
Nephritis, nephrotic syndrome and nephrosis	43.9	73.4	59.4	85.3	58.2	133.1	**	**	40.5	57.0	45.3	44.8	42.3	**	22.7	58.2
Septicemia	21.8	**	34.9	**	**	**	**	**	21.2	25.3	**	19.1	22.9	**	24.1	31.5
Total, all causes	3588.4	3604.5	3725.2	2878.4	3534.3	4390.8	3166.4	2555.2	3689.4	4194.6	3511.0	3728.3	2609.4	2285.7	3605.9	2963.2

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, 2018**

Disease	Arizona	Apache	Cochise	Cocino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	20†	0	0	0	*	*	*	0	*	0	0	0	8	0	*	0
Pertussis	240†	*	*	*	*	0	0	0	180	9	*	16	10	0	*	*
Pertussis confirmed cases	140†	*	*	0	*	0	0	0	107	8	0	*	9	0	0	*
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital Rubella Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	0†	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Varicella (chickenpox)	250†	*	*	13	*	*	0	*	114	6	*	38	28	*	12	22
Central Nervous System																
Aseptic Meningitis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meningococcal Disease	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Viral Encephalitis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0
Enteritides																
Amebiasis	20†	0	0	0	0	0	0	0	15	0	0	*	0	*	*	*
Campylobacteriosis	1,270†	41	22	34	6	12	*	*	703	69	45	166	61	18	46	44
Cholera	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Cryptosporidiosis	200†	0	*	*	*	*	0	0	146	*	*	22	6	*	*	10
<i>E. coli</i> O157:H7	300†	*	6	6	0	0	*	0	164	*	8	69	17	*	9	*
Giardiasis	150†	0	*	7	*	*	0	0	101	6	*	13	6	*	*	*
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	1,150†	39	27	30	17	15	*	*	525	21	45	223	106	22	45	32
<i>Salmonella</i> Paratyphi A	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0
<i>Salmonella</i> Paratyphi B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	480†	*	*	*	12	*	0	0	316	0	13	79	8	20	*	14
Typhoid Fever	10†	0	0	0	0	0	0	0	*	0	0	0	*	*	*	*
Mycosis																
Coccidioidomycosis (Valley Fever)	7,480†	21	45	46	46	18	*	14	5,495	85	42	978	569	20	71	27
Hepatitides																
Hepatitis A	80†	0	*	0	*	0	0	0	21	*	*	42	*	6	*	0
Hepatitis B (acute)	30†	0	*	0	*	0	0	0	12	*	0	*	6	0	0	*
Hepatitis B, Perinatal	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
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis																
pulmonary TB	160†	*	*	*	0	0	0	0	74	*	*	19	40	0	*	10
Total TB	180†	*	*	*	0	0	0	0	95	*	*	19	41	0	*	10

TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2018

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	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	12,903	178	84	209	84	37	8	15	8,906	147	326	1,931	563	36	71	308
Gonococcal PID	20†	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)	1,050†	9	*	21	17	*	0	*	788	*	21	128	35	*	6	11
Syphilis-Total	3,260†	41	27	54	56	25	*	*	2,318	28	63	351	193	*	17	74
Chlamydia	40,866	649	465	1,060	220	162	48	71	26,524	538	768	6,690	1,788	220	499	1,164
Zoonoses/Vectorborne																
Brucellosis	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	10†	0	*	0	*	0	0	0	7	0	0	*	0	0	0	0
Ehrlichiosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Hantavirus Pulmonary Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	10†	0	0	*	0	0	0	0	*	*	0	*	0	0	*	*
Malaria	20†	0	0	0	0	0	0	0	19	0	0	0	*	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever, Tickborne	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Rocky Mtn. Spotted Fever	40†	0	0	0	7	*	0	0	*	0	23	*	0	0	0	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	30†	0	0	0	0	0	0	0	24	0	0	0	*	0	0	0
Other																
Botulism	10†	*	0	0	*	*	0	0	*	0	0	*	0	0	0	0
Legionellosis	80†	0	*	*	*	0	0	0	50	*	*	11	*	0	*	*
Listeriosis	10†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0
Methicillin Resistant <i>S. aureus</i> (invasive)	1,530†	9	18	9	21	*	0	7	929	8	31	291	82	8	57	56
Streptococcal Group A (invasive)	760†	16	*	20	*	*	0	*	427	*	33	141	65	*	22	12
Streptococcal Group B (invasive disease in infants <90 days old)	40†	0	*	0	*	*	0	0	24	*	0	*	*	0	0	*
<i>Streptococcus pneumoniae</i> (invasive)	860†	32	6	26	14	*	*	*	476	*	44	142	58	*	35	18
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>)	50†	0	*	*	*	*	0	0	24	*	*	12	*	0	*	*
Yersiniosis (except <i>Y. pestis</i>)	10†	0	0	0	0	0	0	0	9	0	0	*	0	0	0	*

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* has included both *E. coli* O157:H7 and Shiga-toxin positive *E. coli* since October 2004. *Haemophilus influenzae* type B includes all invasive *H. influenzae* type B, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Animal rabies cases are not included. 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. Aseptic Meningitis ceased being reportable beginning in January 2018. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>.

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, 2018**

Disease	Arizona	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mumps	0.2	0.0	0.0	0.0	**	**	**	0.0	**	0.0	0.0	0.0	1.8	0.0	**	0.0
Pertussis	3.4	**	**	**	**	**	**	0.0	4.2	4.2	**	1.5	2.3	0.0	**	**
Pertussis confirmed cases	1.9	**	**	0.0	**	**	**	0.0	2.5	3.8	0.0	**	2.0	0.0	0.0	**
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> type b (invasive, age < 5 years)	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
Varicella (chickenpox)	3.5	**	**	8.9	**	**	0.0	**	2.7	2.8	**	3.7	6.4	**	5.2	9.8
Central Nervous System																
Aseptic Meningitis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meningococcal Disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0
Viral Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Enteritides																
Amebiasis	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	0.0	**	**	**
Campylobacteriosis	17.9	55.9	16.9	23.4	10.9	31.5	**	**	16.4	32.4	39.9	16.1	13.8	34.4	20.1	19.5
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
Cryptosporidiosis	2.9	0.0	**	**	**	**	0.0	0.0	3.4	**	**	2.1	1.4	**	**	4.4
<i>E. coli</i> O157:H7	4.2	**	4.6	4.1	0.0	**	**	0.0	3.8	**	7.1	6.7	3.9	**	3.9	**
Giardiasis	2.1	0.0	**	4.8	**	**	0.0	0.0	2.4	2.8	**	1.3	1.4	**	**	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	16.2	53.2	20.7	20.6	30.9	39.3	**	**	12.2	9.9	39.9	21.6	24.1	42.0	19.7	14.2
<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
<i>Salmonella</i> Paratyphi B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	6.8	**	**	**	21.8	**	0.0	0.0	7.4	0.0	11.5	7.6	1.8	38.2	**	6.2
Typhoid Fever	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	**	**	**
Mycosis																
Coccidioidomycosis (Valley Fever)	105.7	28.6	34.5	31.6	83.7	47.2	**	64.0	128.0	39.9	37.3	94.6	129.1	38.2	31.0	12.0
Hepatitis																
Hepatitis A	1.1	0.0	**	0.0	**	0.0	0.0	0.0	0.5	**	**	4.1	**	11.5	**	0.0
Hepatitis B (acute)	0.4	0.0	**	0.0	**	0.0	0.0	0.0	0.3	**	0.0	**	1.4	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
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
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	2.2	**	**	**	0.0	0.0	0.0	0.0	1.7	**	**	1.8	9.1	0.0	**	4.4
Total TB	2.5	**	**	**	0.0	0.0	0.0	0.0	2.2	**	**	1.8	9.3	0.0	**	4.4

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2018

Disease	Arizona	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Gonorrhea	182.3	242.7	64.5	143.6	152.9	97.0	76.1	68.5	207.4	69.0	289.1	186.7	127.8	68.7	31.0	136.8
Gonococcal PID	0.2	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)	14.9	12.3	**	14.4	30.9	**	0.0	**	18.3	**	18.6	12.4	7.9	**	2.6	4.9
Syphilis-Total	46.0	55.9	20.7	37.1	101.9	65.6	**	**	54.0	13.1	55.9	33.9	43.8	**	7.4	32.9
Chlamydia	577.5	885.0	356.8	728.2	400.4	424.9	456.9	324.3	617.6	252.6	681.2	646.9	405.8	419.9	217.9	516.8
Zoonoses/Vectorborne																
Brucellosis	0.1	0.0	0.0	**	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.1	0.0	**	0.0	**	0.0	0.0	0.0	0.2	0.0	0.0	**	0.0	0.0	0.0	0.0
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.1	0.0	0.0	**	0.0	0.0	0.0	0.0	**	**	0.0	**	0.0	0.0	**	**
Malaria	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	**	**	0.0	**	0.0
Plague	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.5	0.0	0.0	0.0	12.7	**	0.0	0.0	**	0.0	20.4	**	0.0	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	**	0.0	0.0	0.0
Other																
Botulism	0.2	**	0.0	0.0	**	**	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	0.0
Legionellosis	1.2	0.0	**	**	**	0.0	0.0	0.0	1.2	**	**	1.1	**	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)	21.6	12.3	13.8	6.2	38.2	**	0.0	32.0	21.6	3.8	27.5	28.1	18.6	15.3	24.9	24.9
Streptococcal Group A (invasive)	10.7	21.8	**	13.7	**	**	0.0	**	9.9	**	29.3	13.6	14.8	**	9.6	5.3
Streptococcal Group B (invasive disease in infants <90 days old)	0.5	0.0	**	0.0	**	**	0.0	0.0	0.5	**	0.0	**	**	0.0	0.0	**
<i>Streptococcus pneumoniae</i> (invasive)	12.2	43.6	4.6	17.9	25.5	**	**	**	11.1	**	39.0	13.7	13.2	**	15.3	8.0
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>)	0.8	0.0	**	**	**	**	0.0	0.0	0.6	**	**	1.2	**	0.0	**	**
Yersiniosis (except <i>Y. pestis</i>)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**	0.0	0.0	0.0	**

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 has included both E. coli O157:H7 and Shiga-toxin positive E. coli since October 2004. Haemophilus influenzae type B includes all invasive H. influenzae type B, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Animal rabies cases are not included. 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. Aseptic Meningitis ceased being reportable beginning in January 2018. 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>.

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

TABLE 5F-3
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,
1981-2007 AND 2008-2018

County	1981-2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Apache	54	*	9	*	8	10	7	9	10	8	6	8
Cochise	191	*	6	*	10	6	7	*	8	7	*	8
Coconino	171	6	*	11	*	*	13	12	*	10	17	13
Gila	37	*	*	*	*	0	*	*	*	*	*	*
Graham	50	0	*	*	*	0	0	*	0	0	*	*
Greenlee	*	0	0	*	0	0	0	0	0	0	0	0
La Paz	33	0	*	*	*	0	*	*	0	0	*	*
Maricopa	12,093	512	459	424	411	484	475	560	522	535	501	587
Mohave	219	11	10	19	11	*	12	*	*	7	7	11
Navajo	91	6	7	*	9	6	13	12	6	10	12	*
Pima	2,922	80	86	96	58	73	106	95	102	87	112	126
Pinal	493	48	47	38	35	19	43	34	33	43	42	38
Santa Cruz	46	0	*	0	*	*	0	*	*	*	6	7
Yavapai	205	9	7	*	6	7	9	*	7	*	8	*
Yuma	216	12	15	15	10	12	11	8	10	18	15	15
Missing	*	0	0	0	0	0	0	0	0	0	0	0
ARIZONA	16,830†	700†	660†	630†	570†	630†	700†	750†	710†	740†	740†	830†

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 (2018 volume as of 07/01/2019; 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 YEAR AND COUNTY OF OCCURRENCE^a, ARIZONA, 2008-2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	38,030	35,338	38,076	36,713	37,064	35,791	38,911	40,439	41,105	40,939	39,691
Apache	252	239	219	229	203	159	201	208	196	178	140
Cochise	836	963	956	859	709	736	751	798	746	630	688
Coconino	985	994	915	879	983	841	938	1,029	1,007	1,001	992
Gila	344	286	317	289	288	304	326	290	294	303	293
Graham	314	313	286	211	304	298	372	324	314	310	300
Greenlee	60	46	33	51	51	61	63	70	66	60	47
La Paz	174	76	135	117	120	112	135	111	129	113	94
Maricopa	23,183	21,347	23,127	22,748	23,552	22,519	24,411	25,454	26,294	26,629	25,705
Mohave	1,364	1,186	1,304	1,242	1,309	1,210	1,261	1,293	1,281	1,277	1,311
Navajo	491	523	579	464	492	492	504	617	414	489	355
Pima	5,620	5,392	5,972	5,591	5,291	5,419	5,956	6,003	6,000	5,655	5,491
Pinal	1,381	1,277	1,373	1,318	1,216	1,213	1,285	1,332	1,386	1,428	1,464
Santa Cruz	253	201	314	207	161	139	227	288	253	228	182
Yavapai	1,341	1,144	1,237	1,263	1,284	1,129	1,338	1,427	1,491	1,396	1,346
Yuma	1,432	1,351	1,309	1,245	1,101	1,159	1,143	1,195	1,234	1,242	1,283

Note: ^a Marriages recorded unless otherwise indicated.

TABLE 5G-2
MARRIAGE RATES^a BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2008-2018

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	5.8	5.4	6.0	5.7	5.7	5.4	5.8	6.0	6.0	5.9	5.6
Apache	3.3	3.1	3.1	3.2	2.8	2.2	2.8	2.9	2.7	2.4	1.9
Cochise	6.0	6.8	7.3	6.6	5.4	5.6	5.8	6.2	5.8	4.9	5.3
Coconino	7.3	7.2	6.8	6.6	7.3	6.2	6.7	7.3	7.1	6.9	6.8
Gila	6.0	4.8	5.9	5.4	5.4	5.7	6.0	5.3	5.4	5.5	5.3
Graham	8.1	7.9	7.7	5.6	8.1	7.9	9.7	8.4	8.2	8.1	7.9
Greenlee	6.7	5.3	3.9	6.1	5.9	5.6	6.0	6.6	6.3	5.5	4.5
La Paz	8.1	3.5	6.6	5.6	5.7	5.3	6.4	5.2	6.1	5.2	4.3
Maricopa	5.9	5.4	6.1	5.9	6.1	5.7	6.1	6.2	6.4	6.3	6.0
Mohave	6.7	5.8	6.5	6.2	6.4	5.9	6.2	6.3	6.2	6.1	6.2
Navajo	4.3	4.5	5.4	4.3	4.6	4.5	4.6	5.6	3.7	4.4	3.1
Pima	5.5	5.3	6.1	5.7	5.3	5.4	5.9	5.9	5.9	5.5	5.3
Pinal	4.3	3.9	3.7	3.4	3.1	3.1	3.2	3.3	3.4	3.3	3.3
Santa Cruz	5.3	4.2	6.6	4.3	3.3	2.8	4.6	5.7	5.0	4.4	3.5
Yavapai	6.0	5.0	5.9	6.0	6.1	5.3	6.2	6.6	6.8	6.2	5.9
Yuma	7.0	6.6	6.7	6.2	5.4	5.5	5.4	5.6	5.7	5.6	5.7

Note: ^a Per 1,000 population.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE^a AND MONTH, ARIZONA, 2018**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	3,330†	2,580†	3,860†	4,100†	3,850†	3,010†	2,490†	2,510†	2,600†	3,810†	4,286	3,270†	39,691
Apache	12	7	12	*	13	17	17	25	*	13	9	8	140†
Cochise	29	47	60	60	58	73	55	72	49	69	61	55	688
Coconino	56	46	83	73	82	107	84	96	98	137	72	58	992
Gila	27	18	23	28	29	27	23	22	30	28	20	18	293
Graham	30	29	22	38	29	29	12	18	31	23	30	9	300
Greenlee	*	*	*	7	*	*	*	*	*	*	8	*	50†
La Paz	*	10	7	17	7	*	*	9	*	*	12	9	90†
Maricopa	2,275	1,741	2,534	2,657	2,523	1,850	1,607	1,484	1,510	2,471	2,903	2,150	25,705
Mohave	81	79	112	133	132	98	117	101	91	140	128	99	1,311
Navajo	16	15	26	28	26	47	47	36	28	8	22	56	355
Pima	491	291	576	605	537	405	247	389	420	480	615	435	5,491
Pinal	118	120	172	159	156	98	93	64	87	142	152	103	1,464
Santa Cruz	10	11	20	12	13	16	12	9	10	19	28	22	182
Yavapai	92	65	87	122	136	144	92	98	134	164	102	110	1,346
Yuma	83	98	122	159	105	87	79	85	101	104	124	136	1,283

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

**TABLE 5G-4
DISSOLUTIONS^a OF MARRIAGE BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2008-2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	24,106	23,140	22,479	25,438	28,072	26,037	26,199	24,434	23,442	24,430	21,187
Apache	60	45	72	69	57	77	73	67	62	72	81
Cochise	531	566	645	589	580	419	379	464	416	283	409
Coconino	242	260	527	392	419	382	362	365	365	362	338
Gila	196	188	208	159	172	133	165	119	157	123	127
Graham	157	167	191	134	185	156	133	162	151	157	125
Greenlee	52	54	45	39	43	45	51	48	36	32	29
La Paz	45	9	43	37	31	12	16	34	43	54	49
Maricopa	15,263	14,088	13,215	16,108	19,047	17,922	18,241	16,324	15,597	16,878	13,429
Mohave	812	715	519	653	616	409	394	579	502	428	409
Navajo	315	303	163	243	245	211	250	214	217	247	219
Pima	3,910	3,949	3,988	4,175	3,917	3,777	3,685	3,422	3,298	3,225	3,380
Pinal	888	1,051	1,103	1,102	848	617	909	906	856	829	923
Santa Cruz	139	118	132	110	84	97	98	147	151	121	123
Yavapai	826	903	905	901	1,027	786	685	750	756	794	796
Yuma	670	724	723	727	801	994	758	833	835	825	750

Note: ^a Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES^a BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2008-2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARIZONA	3.7	3.5	3.5	4.0	4.3	4.0	3.9	3.6	3.4	3.5	3.0
Apache	0.8	0.6	1.0	1.0	0.8	1.1	1.0	0.9	0.9	1.0	1.1
Cochise	3.8	4.0	4.9	4.5	4.4	3.2	2.9	3.6	3.2	2.2	3.1
Coconino	1.8	1.9	3.9	2.9	3.1	2.8	2.6	2.6	2.6	2.5	2.3
Gila	3.4	3.2	3.9	3.0	3.2	2.5	3.0	2.2	2.9	2.2	2.3
Graham	4.1	4.2	5.1	3.6	5.0	4.1	3.5	4.2	3.9	4.1	3.3
Greenlee	5.8	6.2	5.3	4.7	5.0	4.1	4.9	4.5	3.5	2.9	2.8
La Paz	2.1	0.4	2.1	1.8	1.5	0.6	0.8	1.6	2.0	2.5	2.2
Maricopa	3.9	3.6	3.5	4.2	4.9	4.5	4.6	4.0	3.8	4.0	3.1
Mohave	4.0	3.5	2.6	3.3	3.0	2.0	1.9	2.8	2.4	2.0	1.9
Navajo	2.7	2.6	1.5	2.3	2.3	1.9	2.3	2.0	2.0	2.2	1.9
Pima	3.9	3.9	4.1	4.2	4.0	3.8	3.7	3.4	3.3	3.1	3.3
Pinal	2.8	3.2	2.9	2.9	2.2	1.6	2.3	2.2	2.1	1.9	2.1
Santa Cruz	2.9	2.5	2.8	2.3	1.7	2.0	2.0	2.9	3.0	2.3	2.3
Yavapai	3.7	4.0	4.3	4.3	4.9	3.7	3.2	3.4	3.4	3.5	3.5
Yuma	3.3	3.5	3.7	3.6	3.9	4.7	3.6	3.9	3.8	3.7	3.3

Note: ^a Per 1,000 population.

**TABLE 5G-6
DISSOLUTIONS^a OF MARRIAGE COUNTY OF OCCURRENCE AND MONTH, ARIZONA, 2018**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	1,830†	1,550†	1,830†	1,740†	1,860†	1,713	1,800†	1,950†	1,500†	2,010†	1,700†	1,710†	21,187
Apache	6	6	*	*	8	11	8	9	*	13	*	*	80†
Cochise	0	33	41	37	48	38	39	39	14	53	33	34	409
Coconino	30	32	32	20	25	19	25	25	34	40	22	34	338
Gila	7	8	15	14	12	17	10	9	9	10	6	10	127
Graham	16	7	12	9	8	11	11	11	9	11	9	11	125
Greenlee	0	*	*	0	0	0	9	*	*	*	6	*	30†
La Paz	*	*	*	*	*	6	*	6	0	*	*	7	50†
Maricopa	1,227	935	1,142	1,151	1,176	1,129	1,121	1,237	1,000	1,212	1,098	1,001	13,429
Mohave	29	21	42	22	51	30	50	34	25	41	30	34	409
Navajo	16	12	14	17	23	12	20	24	19	18	22	22	219
Pima	260	268	263	251	276	283	280	328	215	360	269	327	3,380
Pinal	90	70	70	71	79	85	87	77	64	79	86	65	923
Santa Cruz	6	12	7	13	15	8	10	10	9	18	7	8	123
Yavapai	74	65	75	54	74	40	75	67	45	74	53	100	796
Yuma	62	72	104	76	65	24	55	70	46	69	54	53	750

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.