

# **CHAPTER 5**

## **TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2012-2022**

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- 5A. PREGNANCIES BY PREGNANCY OUTCOME**
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# 5A

## PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1  
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2022**

County of residence	PREGNANCIES BY OUTCOME					PREGNANCY RATES BY OUTCOME			
	Female population of childbearing age <sup>a</sup>	Live births	Abortions	Fetal deaths	Total pregnancies <sup>b</sup>	Fertility rate <sup>c</sup>	Abortion rate <sup>d</sup>	Pregnancy rate <sup>e</sup>	Percent pregnancies ending in abortions
<b>State Total</b>	1,424,736	78,355	11,407	490†	90,256	55.0	8.0	63.3	12.6
<b>Apache</b>	12,370	735	13	6	754	59.4	1.1	61.0	1.7
<b>Cochise</b>	20,528	1,233	89	*	1,330†	60.1	4.3	**	6.7
<b>Coconino</b>	36,944	1,316	106	7	1,429	35.6	2.9	38.7	7.4
<b>Gila</b>	7,461	445	39	10	494	59.6	5.2	66.2	7.9
<b>Graham</b>	7,138	465	20	*	490†	65.1	2.8	**	4.1
<b>Greenlee</b>	1,869	114	10	*	130†	61.0	5.4	**	7.9
<b>La Paz</b>	2,012	160	8	*	170†	79.5	4.0	**	4.7
<b>Maricopa</b>	926,411	50,573	8,338	295	59,206	54.6	9.0	63.9	14.1
<b>Mohave</b>	29,337	1,720	19	13	1,752	58.6	0.6	59.7	1.1
<b>Navajo</b>	18,317	1,231	30	10	1,271	67.2	1.6	69.4	2.4
<b>Pima</b>	207,881	9,968	1,526	74	11,568	48.0	7.3	55.6	13.2
<b>Pinal</b>	76,184	5,127	404	26	5,557	67.3	5.3	72.9	7.3
<b>Santa Cruz</b>	9,026	587	27	*	620†	65.0	3.0	**	4.4
<b>Yavapai</b>	31,724	1,792	134	18	1,944	56.5	4.2	61.3	6.9
<b>Yuma</b>	37,534	2,836	11	21	2,868	75.6	0.3	76.4	0.4

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Females 15-44 years old; <sup>b</sup> Sum of recorded live births, reported spontaneous terminations of pregnancy (fetal deaths) and reported induced terminations of pregnancy (abortions); <sup>c</sup> The number of live births per 1,000 females of childbearing age; <sup>d</sup> The number of abortions per 1,000 females of childbearing age; <sup>e</sup> The number of pregnancies per 1,000 females of childbearing age; the total number of abortions, fetal deaths, and total pregnancies include missing county of residence; these data are not shown above.

**TABLE 5A-2  
PREGNANCIES AND PREGNANCY RATES, FEMALES 10-19 YEARS,  
BY COUNTY OF RESIDENCE, ARIZONA, 2022**

County of residence	NUMBER OF PREGNANCIES <sup>a</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total, 15-19	15-17	18-19
Apache	56	0	56	10	46
Cochise	90†	*	87	26	61
Coconino	60†	*	62	12	50
Gila	40†	*	33	8	25
Graham	37	0	37	10	27
Greenlee	0†	0	0†	*	*
La Paz	13	0	10†	*	8
Maricopa	2,862	24	2,838	660	2,178
Mohave	113	0	113	21	92
Navajo	90†	*	89	19	70
Pima	600†	*	597	139	458
Pinal	310†	*	311	78	233
Santa Cruz	59	0	59	21	38
Yavapai	100†	*	103	22	81
Yuma	200†	*	194	57	137
<b>STATE TOTAL</b>	<b>4,702</b>	<b>50†</b>	<b>4,657</b>	<b>1,100†</b>	<b>3,560†</b>
County of residence	PREGNANCY RATES <sup>b</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total, 15-19	15-17	18-19
Apache	10.7	0.0	22.0	6.2	49.0
Cochise	11.9	**	24.0	11.9	42.2
Coconino	5.3	**	8.0	4.8	9.6
Gila	12.8	**	25.8	9.8	54.3
Graham	13.0	0.0	26.7	11.6	51.8
Greenlee	**	0.0	**	**	**
La Paz	19.3	0.0	40.8	**	66.7
Maricopa	9.6	0.2	19.1	7.3	37.3
Mohave	11.3	0.0	23.7	6.8	54.2
Navajo	12.2	**	25.0	8.1	57.4
Pima	9.2	**	17.4	7.6	28.4
Pinal	11.4	**	24.2	9.4	51.8
Santa Cruz	16.0	0.0	32.1	18.1	55.9
Yavapai	9.5	**	19.2	6.6	40.0
Yuma	14.5	**	27.9	13.5	50.4
<b>STATE TOTAL</b>	<b>10.0</b>	<b>0.2</b>	<b>19.8</b>	<b>7.9</b>	<b>37.0</b>

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

**TABLE 5A-3  
TRENDS IN PREGNANCY RATES<sup>a</sup> BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,  
ARIZONA, 2012-2022**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
<b>2012</b>	21.6	21.6	24.0	18.0	29.9	29.2	18.9	29.0	25.3	20.7	19.2	29.8	21.4	20.6	29.0	18.7
<b>2013</b>	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
<b>2014</b>	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
<b>2015</b>	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
<b>2016</b>	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
<b>2017</b>	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
<b>2018</b>	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
<b>2019</b>	11.9	13.4	11.2	7.2	20.5	14.9	8.4	18.2	11.2	12.0	14.4	11.8	11.5	11.0	12.3	15.9
<b>2020</b>	11.2	11.1	15.1	6.3	17.8	16.1	15.6	28.1	10.9	9.0	15.0	10.5	11.4	12.7	11.6	14.2
<b>2021</b>	10.6	11.3	13.0	8.2	16.6	16.5	10.9	26.7	10.1	11.2	13.7	9.8	11.6	12.3	9.6	13.9
<b>2022</b>	10.0	10.7	11.9	5.3	12.8	13.0	**	19.3	9.6	11.3	12.2	9.2	11.4	16.0	9.5	14.5
<b>10-19 years</b>	70.2	79.6	80.2	33.4	105.8	95.2	64.7	90.1	87.7	69.3	69.6	115.7	61.9	82.2	97.9	64.6
<b>2013</b>	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
<b>2014</b>	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
<b>2015</b>	58.4	43.9	73.0	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
<b>2016</b>	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
<b>2017</b>	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
<b>2018</b>	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
<b>2019</b>	42.8	55.2	38.3	11.0	77.4	52.6	**	80.2	43.1	55.8	55.9	35.2	50.8	37.8	46.5	60.2
<b>2020</b>	40.7	43.6	61.5	9.7	75.2	51.9	92.8	144.2	41.7	39.2	67.2	32.3	47.5	53.0	50.5	50.0
<b>2021</b>	39.3	39.7	47.2	12.6	59.0	67.2	60.6	133.3	39.9	48.8	57.1	30.4	55.2	41.7	36.2	48.8
<b>2022</b>	37.0	49.0	42.2	9.6	54.3	51.8	**	66.7	37.3	54.2	57.4	28.4	51.8	55.9	40.0	50.4
<b>10-17 years</b>	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
<b>2013</b>	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
<b>2014</b>	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
<b>2015</b>	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
<b>2016</b>	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
<b>2017</b>	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
<b>2018</b>	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
<b>2019</b>	3.9	3.8	4.3	4.2	9.2	5.5	**	**	3.6	2.9	6.1	4.1	3.6	4.8	4.4	5.3
<b>2020</b>	3.6	3.7	4.4	3.4	6.5	7.8	**	**	3.4	2.7	5.0	3.2	4.1	3.4	2.5	5.6
<b>2021</b>	3.3	5.2	4.7	4.8	8.0	5.2	**	**	2.9	3.6	5.6	3.0	3.0	5.7	3.5	5.3
<b>2022</b>	3.1	2.3	4.5	1.9	4.4	4.3	**	**	2.8	2.5	3.7	2.9	3.5	7.0	2.6	5.6

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

**TABLE 5A-4  
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,  
ARIZONA, 2022**

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
<b>STATE TOTAL</b>	<b>Total pregnancies</b>	90,256	45	1,101	3,556	18,956	26,844	24,564	12,102	2,860	222	10†
	<b>Births</b>	78,355	33	854	2,689	15,338	23,565	22,364	10,864	2,454	190	*
	<b>Abortions</b>	11,407	12	238	842	3,527	3,155	2,077	1,149	377	30	0
	<b>Fetal deaths</b>	490†	0	9	25	91	124	123	89	29	*	*
<b>APACHE</b>	<b>Total pregnancies</b>	754	0	10	50†	180†	200†	190†	110†	10†	0	0
	<b>Births</b>	735	0	10	43	177	200	187	106	12	0	0
	<b>Abortions</b>	10†	0	0	*	*	*	*	*	*	0	0
	<b>Fetal deaths</b>	10†	0	0	*	0	*	0	*	*	0	0
<b>COCHISE</b>	<b>Total pregnancies</b>	1,330†	0†	30†	60†	315	410†	340†	140†	30†	6	0
	<b>Births</b>	1,230†	*	22	57	293	372	318	134	30	6	0
	<b>Abortions</b>	90†	0	*	*	22	33	17	7	*	0	0
	<b>Fetal deaths</b>	0†	0	0	0	0	*	*	*	0	0	0
<b>COCONINO</b>	<b>Total pregnancies</b>	1,430†	0†	10†	50	320†	370†	410†	220†	50†	0†	0
	<b>Births</b>	1,320†	*	11	44	266	347	387	207	51	*	0
	<b>Abortions</b>	110†	0	*	6	49	25	15	7	*	0	0
	<b>Fetal deaths</b>	10†	0	0	0	*	*	*	*	0	0	0
<b>GILA</b>	<b>Total pregnancies</b>	490†	0†	10†	30†	140†	140†	120†	51	20†	0	0
	<b>Births</b>	450†	*	*	20	133	126	103	42	14	0	0
	<b>Abortions</b>	40†	0	*	*	*	10	12	9	*	0	0
	<b>Fetal deaths</b>	10†	0	*	*	*	*	*	0	0	0	0
<b>GRAHAM</b>	<b>Total pregnancies</b>	490†	0	10	30†	164	149	100†	30†	11	0	0
	<b>Births</b>	465	0	10	26	156	143	96	23	11	0	0
	<b>Abortions</b>	20†	0	0	*	8	6	*	*	0	0	0
	<b>Fetal deaths</b>	0†	0	0	0	0	0	*	0	0	0	0
<b>GREENLEE</b>	<b>Total pregnancies</b>	130†	0	0†	0†	30†	50†	30†	8	0†	0	0
	<b>Births</b>	110†	0	*	0	31	44	27	8	*	0	0
	<b>Abortions</b>	10†	0	0	*	*	*	*	0	0	0	0
	<b>Fetal deaths</b>	0†	0	0	0	0	*	0	0	*	0	0
<b>LA PAZ</b>	<b>Total pregnancies</b>	170†	0	10†	10†	50†	50†	40†	10†	10†	0	0
	<b>Births</b>	160†	0	*	7	48	51	33	13	*	0	0
	<b>Abortions</b>	10†	0	*	*	*	*	*	*	*	0	0
	<b>Fetal deaths</b>	0†	0	0	0	*	0	*	0	0	0	0
<b>MARICOPA</b>	<b>Total pregnancies</b>	59,206	24	660	2,178	11,766	17,549	16,538	8,374	1,970	150†	0†
	<b>Births</b>	50,573	16	487	1,564	9,176	15,100	14,948	7,482	1,672	127	*
	<b>Abortions</b>	8,338	8	167	599	2,538	2,375	1,513	840	282	16	0
	<b>Fetal deaths</b>	300†	0	6	15	52	74	77	52	16	*	*
<b>MOHAVE</b>	<b>Total pregnancies</b>	1,750†	0	21	90†	460†	550†	410†	180†	40†	0†	0
	<b>Births</b>	1,720†	0	21	91	444	541	410	175	36	*	0
	<b>Abortions</b>	20†	0	0	0	11	7	0	*	0	0	0
	<b>Fetal deaths</b>	10†	0	0	*	*	*	*	*	*	0	0
<b>NAVAJO</b>	<b>Total pregnancies</b>	1,270†	10†	20†	70†	330†	340†	320†	150†	40†	0†	0
	<b>Births</b>	1,230†	*	18	67	321	326	314	143	36	*	0
	<b>Abortions</b>	30†	0	*	*	8	9	*	*	*	0	0
	<b>Fetal deaths</b>	10†	0	0	0	*	*	*	0	*	0	0
<b>PIMA</b>	<b>Total pregnancies</b>	11,570†	0†	140†	460†	2,504	3,324	3,182	1,523	390†	40	0†
	<b>Births</b>	9,970†	*	108	336	1,987	2,926	2,894	1,349	337	29	0
	<b>Abortions</b>	1,530†	*	30	117	503	386	267	156	55	11	0
	<b>Fetal deaths</b>	70†	0	*	*	14	12	21	18	*	0	*
<b>PINAL</b>	<b>Total pregnancies</b>	5,560†	0†	80†	233	1,198	1,852	1,440†	620†	130†	0†	0†
	<b>Births</b>	5,130†	*	62	191	1,072	1,741	1,352	585	118	*	*
	<b>Abortions</b>	400†	*	15	42	120	102	81	31	12	0	0
	<b>Fetal deaths</b>	30†	0	*	0	6	9	*	*	*	0	0
<b>SANTA CRUZ</b>	<b>Total pregnancies</b>	620†	0	20†	40†	120†	190†	160†	70†	20†	0	0
	<b>Births</b>	587	0	19	35	116	183	151	68	15	0	0
	<b>Abortions</b>	30†	0	*	*	*	*	11	*	*	0	0
	<b>Fetal deaths</b>	0†	0	0	0	*	*	*	0	0	0	0
<b>YAVAPAI</b>	<b>Total pregnancies</b>	1,940†	0†	20†	81	435	590†	510†	240†	60†	10†	0
	<b>Births</b>	1,790†	0	19	71	394	548	474	222	60	*	0
	<b>Abortions</b>	130†	*	*	10	35	39	26	15	*	*	0
	<b>Fetal deaths</b>	20†	0	0	0	6	*	*	*	0	0	0
<b>YUMA</b>	<b>Total pregnancies</b>	2,870†	10†	60†	140†	730†	920†	660†	300†	50†	0†	0
	<b>Births</b>	2,840†	*	56	136	721	908	659	297	50	*	0
	<b>Abortions</b>	10†	0	*	*	*	*	0	*	*	0	0
	<b>Fetal deaths</b>	20†	0	0	0	*	8	*	6	*	0	0
<b>UNKNOWN</b>	<b>Total pregnancies</b>	690†	0†	11	50†	220†	155	133	83	18	10†	0†
	<b>Births</b>	50†	0	0	*	*	9	11	10	6	11	*
	<b>Abortions</b>	630†	*	11	49	217	146	122	73	12	*	0
	<b>Fetal deaths</b>	0	0	0	0	0	0	0	0	0	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † 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, 2022**

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	53	0	53	10	43
Cochise	80†	*	79	22	57
Coconino	60†	*	55	11	44
Gila	30†	*	30†	*	20
Graham	36	0	36	10	26
Greenlee	0†	0	0†	*	0
La Paz	11	0	10†	*	7
Maricopa	2,067	16	2,051	487	1,564
Mohave	112	0	112	21	91
Navajo	90†	*	85	18	67
Pima	450†	*	444	108	336
Pinal	250†	*	253	62	191
Santa Cruz	54	0	54	19	35
Yavapai	90	0	90	19	71
Yuma	200†	*	192	56	136
<b>STATE TOTAL</b>	<b>3,580†</b>	<b>30†</b>	<b>3,540†</b>	<b>850†</b>	<b>2,689</b>
County of residence	BIRTH RATES <sup>a</sup>				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19	15-17	18-19
Apache	10.1	0.0	20.9	6.2	45.8
Cochise	10.8	**	21.8	10.1	39.4
Coconino	4.7	**	7.1	4.4	8.4
Gila	9.9	**	19.5	**	43.5
Graham	12.7	0.0	26.0	11.6	49.9
Greenlee	**	0.0	**	**	0.0
La Paz	16.3	0.0	34.5	**	58.3
Maricopa	6.9	0.1	13.8	5.4	26.8
Mohave	11.2	0.0	23.5	6.8	53.7
Navajo	11.7	**	23.8	7.7	55.0
Pima	6.9	**	12.9	5.9	20.8
Pinal	9.3	**	19.7	7.4	42.5
Santa Cruz	14.6	0.0	29.4	16.4	51.5
Yavapai	8.2	0.0	16.8	5.7	35.1
Yuma	14.3	**	27.7	13.3	50.1
<b>STATE TOTAL</b>	<b>7.6</b>	<b>0.1</b>	<b>15.1</b>	<b>6.1</b>	<b>28.0</b>

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



# **5B**

## **MATERNAL CHARACTERISTICS AND NEWBORN'S HEALTH**

**TABLE 5B-1  
RATES OF NATURAL INCREASE FROM BIRTHS<sup>a</sup> PER 1,000 POPULATION  
BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	5.7	6.6	5.3	4.6	4.1	3.5	3.0	2.6	0.2	-0.5	0.6
<b>Apache</b>	6.4	5.6	5.8	4.3	5.1	3.5	3.0	2.2	-5.8	-6.7	-3.4
<b>Cochise</b>	3.8	3.9	3.4	2.0	1.5	-0.1	-0.1	-0.5	-2.9	-4.6	-3.4
<b>Coconino</b>	7.3	2.3	7.0	5.4	5.3	4.5	4.4	3.6	1.2	0.8	1.8
<b>Gila</b>	-0.8	5.9	-1.8	-4.3	-4.4	-3.3	-4.7	-6.2	-9.5	-11.2	-9.0
<b>Graham</b>	6.1	2.9	8.4	8.6	7.3	5.9	4.6	5.4	2.1	0.8	1.7
<b>Greenlee</b>	5.9	4.2	8.8	8.1	9.3	8.3	6.1	5.6	4.8	2.2	2.1
<b>La Paz</b>	-1.0	5.5	-1.9	-2.6	-2.2	-5.8	-5.9	-5.5	-12.8	-15.1	-13.3
<b>Maricopa</b>	7.4	1.9	6.9	6.3	5.7	5.1	4.6	4.2	1.9	1.4	2.3
<b>Mohave</b>	-3.7	1.7	-3.5	-5.7	-6.7	-6.7	-7.5	-7.5	-10.8	-12.9	-10.8
<b>Navajo</b>	6.8	1.1	6.2	5.6	4.4	4.0	2.1	1.4	-4.0	-5.9	-3.3
<b>Pima</b>	3.2	3.2	3.1	2.2	1.9	1.4	0.8	0.4	-2.2	-2.7	-1.8
<b>Pinal</b>	5.7	3.0	4.7	3.7	3.6	3.0	3.1	2.6	0.8	-0.2	1.5
<b>Santa Cruz</b>	7.6	7.0	6.5	6.5	6.7	6.5	6.5	5.0	2.6	1.7	4.4
<b>Yavapai</b>	-4.0	2.7	-3.8	-4.8	-4.9	-5.8	-5.9	-5.4	-8.5	-9.9	-7.9
<b>Yuma</b>	8.4	2.1	7.7	7.4	6.9	6.6	6.2	5.7	2.6	3.3	4.2

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

**TABLE 5B-2  
BIRTH RATES<sup>a</sup> BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	13.2	12.9	13.0	12.6	12.3	11.7	11.4	11.0	10.7	10.7	10.6
<b>Apache</b>	12.9	13.2	14.2	13.2	14.2	13.0	12.4	12.5	11.9	11.5	11.0
<b>Cochise</b>	13.0	12.3	12.7	12.1	11.9	10.4	10.3	10.3	10.1	9.9	9.7
<b>Coconino</b>	12.6	12.0	12.2	11.1	11.3	10.5	10.3	9.3	9.1	8.8	8.8
<b>Gila</b>	11.4	11.0	12.0	10.7	10.9	9.8	9.0	8.6	8.8	8.4	8.3
<b>Graham</b>	14.1	15.8	15.7	15.1	14.6	13.8	13.5	12.8	12.0	13.4	11.9
<b>Greenlee</b>	13.3	11.5	13.7	14.6	14.3	14.2	12.4	12.0	12.7	12.2	11.8
<b>La Paz</b>	9.8	9.7	10.0	9.4	10.5	9.0	8.5	8.4	9.3	9.8	9.5
<b>Maricopa</b>	14.0	13.7	13.8	13.4	13.1	12.4	12.0	11.7	11.1	11.1	11.0
<b>Mohave</b>	8.5	8.6	9.0	9.0	8.8	8.3	8.4	8.0	7.9	8.3	7.8
<b>Navajo</b>	15.1	14.3	14.7	13.8	13.6	13.5	12.2	12.0	12.2	11.2	11.3
<b>Pima</b>	12.0	12.0	11.8	11.4	11.3	10.7	10.3	9.9	9.6	9.4	9.3
<b>Pinal</b>	12.0	11.6	11.3	11.0	10.8	10.3	10.2	9.9	10.9	11.0	11.3
<b>Santa Cruz</b>	13.8	13.2	12.1	12.4	12.7	12.3	11.8	11.3	12.3	10.5	12.0
<b>Yavapai</b>	8.4	8.5	9.0	8.6	8.5	8.0	7.7	7.8	7.1	7.2	7.3
<b>Yuma</b>	15.2	14.9	14.4	14.0	13.8	13.3	13.5	12.8	14.5	14.0	13.5

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

**TABLE 5B-3  
NUMBER OF BIRTHS BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>a</sup></b>	85,725	84,963	86,648	85,024	84,404	81,664	80,539	79,183	76,781	77,857	78,355
<b>Apache</b>	930	951	1,018	953	1,022	946	910	895	785	762	735
<b>Cochise</b>	1,704	1,607	1,643	1,566	1,531	1,330	1,348	1,344	1,273	1,247	1,233
<b>Coconino</b>	1,689	1,625	1,701	1,575	1,615	1,506	1,500	1,367	1,330	1,300	1,316
<b>Gila</b>	609	590	649	580	593	541	497	473	471	452	445
<b>Graham</b>	525	600	603	580	558	530	513	493	464	522	465
<b>Greenlee</b>	114	125	144	154	149	156	130	124	121	117	114
<b>La Paz</b>	204	204	213	199	223	194	187	186	154	165	160
<b>Maricopa</b>	54,475	53,848	55,285	54,600	54,021	52,470	51,701	50,998	49,191	50,245	50,573
<b>Mohave</b>	1,736	1,742	1,833	1,845	1,803	1,734	1,790	1,726	1,696	1,802	1,720
<b>Navajo</b>	1,633	1,554	1,609	1,517	1,498	1,507	1,379	1,355	1,305	1,210	1,231
<b>Pima</b>	11,876	11,965	11,844	11,476	11,403	10,970	10,661	10,357	10,035	9,970	9,968
<b>Pinal</b>	4,656	4,564	4,490	4,454	4,471	4,384	4,498	4,497	4,647	4,840	5,127
<b>Santa Cruz</b>	671	652	599	621	642	633	617	599	589	508	587
<b>Yavapai</b>	1,782	1,820	1,943	1,877	1,868	1,796	1,769	1,806	1,693	1,725	1,792
<b>Yuma</b>	3,121	3,116	3,058	3,017	3,004	2,956	3,030	2,945	2,972	2,895	2,836
<b>Unknown</b>	0	0	16	10	*	11	9	18	55	97	53

Notes: \* Cell suppressed due to non-zero count less than 6; <sup>a</sup> May include records with unknown county of residence.

**TABLE 5B-4  
BIRTHS BY COUNTY OF OCCURRENCE<sup>a</sup>, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>b</sup></b>	87,221	86,586	88,065	86,845	86,228	83,471	82,500	81,056	78,154	79,174	80,121
<b>Apache</b>	932	947	872	888	788	722	659	651	542	505	549
<b>Cochise</b>	1,096	1,077	1,106	1,103	1,124	867	813	612	640	628	560
<b>Coconino</b>	2,013	1,929	1,993	1,874	1,886	1,821	1,810	1,603	1,533	1,456	1,465
<b>Gila</b>	482	460	503	441	489	482	441	432	451	426	370
<b>Graham</b>	521	605	669	624	623	574	562	549	505	561	498
<b>Greenlee</b>	0	0	0	0	0	*	0	0	0	*	*
<b>La Paz</b>	*	*	*	*	7	*	*	6	*	*	*
<b>Maricopa</b>	58,188	57,529	59,070	58,194	57,481	55,935	55,147	54,369	52,688	53,878	54,509
<b>Mohave</b>	1,976	1,995	2,000	1,949	1,931	1,819	1,833	1,754	1,705	1,760	1,598
<b>Navajo</b>	1,288	1,236	1,272	1,234	1,232	1,197	1,062	1,085	1,104	1,038	1,040
<b>Pima</b>	13,228	13,235	13,124	12,781	12,634	12,233	11,993	11,878	11,289	11,290	11,667
<b>Pinal</b>	1,814	1,743	1,615	1,597	1,689	1,615	1,836	2,003	1,894	1,942	2,110
<b>Santa Cruz</b>	728	744	716	720	730	706	702	697	653	496	574
<b>Yavapai</b>	1,598	1,653	1,770	1,674	1,662	1,607	1,580	1,587	1,499	1,505	1,564
<b>Yuma</b>	3,354	3,385	3,333	3,347	3,331	3,292	3,405	3,177	3,018	3,007	2,975
<b>Unknown</b>	0	46	18	415	621	597	654	653	630	677	640

Notes: \* Cell suppressed due to non-zero count less than 6; <sup>a</sup> Resident and non-resident births occurring in Arizona; <sup>b</sup> 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, 2022**

County of residence	County of occurrence													Born in AZ	AZ resident born outside AZ	Total resident births <sup>a</sup>		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz				Yavapai	Yuma
Apache	396	0	20	0	0	0	0	27	0	170	0	0	0	0	0	613	122	735
Cochise	0	530	0	0	28	0	0	15	0	0	648	*	*	*	0	1,225	8	1,230 <sup>†</sup>
Coconino	*	0	1,168	0	0	0	0	80	*	11	*	0	0	17	0	1,282	34	1,320 <sup>†</sup>
Gila	0	0	0	313	*	0	0	113	0	*	*	8	0	0	0	444	*	450 <sup>†</sup>
Graham	0	0	0	35	369	0	0	20	0	0	38	0	0	0	0	462	*	470 <sup>†</sup>
Greenlee	0	*	0	*	92	*	0	*	0	0	15	0	0	0	0	111	*	110 <sup>†</sup>
La Paz	0	0	*	*	0	0	*	33	119	0	0	0	0	0	*	157	*	160 <sup>†</sup>
Maricopa	0	*	9	*	0	0	0	50,107	*	*	47	249	13	7	12	50,454	119	50,570 <sup>†</sup>
Mohave	0	0	7	0	0	0	0	87	1,388	0	*	0	0	*	*	1,485	235	1,720 <sup>†</sup>
Navajo	80	0	178	*	0	0	0	107	0	842	*	0	0	*	*	1,214	17	1,230 <sup>†</sup>
Pima	0	*	*	*	*	0	0	73	0	0	9,831	14	19	0	0	9,945	23	9,970 <sup>†</sup>
Pinal	0	*	*	10	0	0	0	3,121	0	0	159	1,820	*	0	*	5,116	11	5,130 <sup>†</sup>
Santa Cruz	0	0	0	0	0	0	0	9	0	0	267	0	309	0	0	585	*	590 <sup>†</sup>
Yavapai	0	0	55	0	0	0	0	195	*	*	*	0	0	1,528	*	1,782	10	1,790 <sup>†</sup>
Yuma	0	0	0	0	0	0	0	55	*	0	*	0	0	0	2,744	2,803	33	2,840 <sup>†</sup>
Unknown	0	*	*	0	0	0	0	22	*	0	7	0	0	*	0	38	15	53
<b>AZ resident</b>	<b>480<sup>†</sup></b>	<b>540<sup>†</sup></b>	<b>1,440<sup>†</sup></b>	<b>370<sup>†</sup></b>	<b>490<sup>†</sup></b>	<b>0<sup>†</sup></b>	<b>0<sup>†</sup></b>	<b>54,070<sup>†</sup></b>	<b>1,520<sup>†</sup></b>	<b>1,030<sup>†</sup></b>	<b>11,030<sup>†</sup></b>	<b>2,090<sup>†</sup></b>	<b>340<sup>†</sup></b>	<b>1,560<sup>†</sup></b>	<b>2,760<sup>†</sup></b>	<b>77,720<sup>†</sup></b>	<b>640<sup>†</sup></b>	<b>78,355</b>
<b>Non-resident born in AZ</b>	<b>71</b>	<b>20</b>	<b>23</b>	<b>*</b>	<b>*</b>	<b>0</b>	<b>0</b>	<b>444</b>	<b>82</b>	<b>11</b>	<b>640</b>	<b>17</b>	<b>230</b>	<b>7</b>	<b>212</b>	<b>1,770<sup>†</sup></b>		
<b>Total born in specified county</b>	<b>550<sup>†</sup></b>	<b>560<sup>†</sup></b>	<b>1,470<sup>†</sup></b>	<b>370<sup>†</sup></b>	<b>500<sup>†</sup></b>	<b>0<sup>†</sup></b>	<b>0<sup>†</sup></b>	<b>54,510<sup>†</sup></b>	<b>1,600<sup>†</sup></b>	<b>1,040<sup>†</sup></b>	<b>11,670<sup>†</sup></b>	<b>2,110<sup>†</sup></b>	<b>570<sup>†</sup></b>	<b>1,560<sup>†</sup></b>	<b>2,980<sup>†</sup></b>	<b>79,480<sup>†</sup></b>		

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Total number of resident births includes 53 births with unknown Arizona county of residence.

**TABLE 5B-6  
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>ARIZONA</b>	78,355	6,564	5,990†	6,470	5,951	5,998	6,245	6,720†	7,078	6,834	6,639	6,821	7,043
<b>Apache</b>	735	55	47	55	44	54	57	75	84	63	65	70	66
<b>Cochise</b>	1,233	117	75	103	91	93	86	99	134	126	95	112	102
<b>Coconino</b>	1,316	115	101	105	89	118	97	106	116	118	99	131	121
<b>Gila</b>	445	44	42	45	39	23	36	40	43	34	38	28	33
<b>Graham</b>	465	44	41	28	29	36	34	42	43	42	41	34	51
<b>Greenlee</b>	110†	10	*	14	8	6	14	*	9	10	11	10	12
<b>La Paz</b>	160	15	8	19	15	10	10	9	14	16	17	15	12
<b>Maricopa</b>	50,573	4,218	3,897	4,142	3,885	3,834	4,048	4,303	4,592	4,358	4,293	4,415	4,588
<b>Mohave</b>	1,720	121	120	142	132	121	142	144	158	167	168	144	161
<b>Navajo</b>	1,231	103	84	101	104	107	111	113	101	111	89	97	110
<b>Pima</b>	9,968	832	767	882	772	817	787	846	881	854	827	838	865
<b>Pinal</b>	5,127	433	394	403	359	403	406	478	416	488	435	443	469
<b>Santa Cruz</b>	587	39	39	40	52	44	46	51	60	49	53	58	56
<b>Yavapai</b>	1,792	162	136	162	139	123	148	146	181	154	152	143	146
<b>Yuma</b>	2,836	242	229	222	191	202	216	262	244	243	254	282	249
<b>Unknown</b>	50†	14	7	7	*	7	7	*	*	*	*	*	*

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

**TABLE 5B-7  
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	County of residence															
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Marcopata	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>All racial/ethnic groups</b>																
Total	78,355	1,233	1,316	445	465	110†	160†	50,573	1,720	1,231	9,968	5,127	587	1,792	2,836	50†
AHCCCS	36,055	587	625	188	226	39	116	21,702	1,064	896	4,829	2,223	367	868	1,650	30
IHS	892	25	0	30	32	*	13	375	11	26	152	126	0	8	11	*
Private Insurance	34,283	91	309	551	181	67	28	24,247	451	255	3,906	2,407	132	711	788	8
Self-pay	4,261	28	87	75	19	26	6	2,458	157	44	489	251	79	172	358	9
Unknown	2,864	* 192	35	6	0	*	0	1,791	37	10	592	120	9	33	29	*
Total	32,792	130†	556	600†	210†	229	60†	21,436	1,230†	450†	3,610†	2,398	30†	1,250†	510†	40†
AHCCCS	9,671	66	215	133	98	100	14	44	5,301	244	1,192	800	18	547	149	24
IHS	50†	* 0	0	*	0	0	0	*	17	*	*	6	0	*	*	0
Private Insurance	19,842	46	175	381	91	114	31	11	14,351	342	1,976	1,387	11	548	211	*
Self-pay	2,060†	12	35	57	17	15	*	*	1,219	129	122	144	*	126	132	*
Unknown	1,170†	* 131	25	*	0	*	0	0	548	33	6	316	61	26	17	*
Total	33,584	50†	598	207	110†	155	59	21,413	400†	170†	5,125	2,019	546	449	2,230†	10†
AHCCCS	20,054	37	401	116	63	94	20	46	12,644	279	122	3,042	1,115	346	279	1,447
IHS	40†	0	0	0	0	0	0	0	13	*	13	6	0	0	*	0
Private Insurance	10,221	12	118	73	38	51	30	13	6,657	90	38	1,534	766	118	125	554
Self-pay	1,900†	* 47	12	*	10	*	0	0	1,033	20	*	344	86	74	39	215
Unknown	1,370†	0	32	6	*	0	0	0	1,066	*	0	192	46	8	6	10
Total	4,850†	0†	40†	10†	0†	10†	0†	0†	3,913	20†	10†	501	285	0	20†	35
AHCCCS	3,170†	* 18	6	*	*	*	*	*	2,599	13	*	327	162	0	12	22
IHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private Insurance	1,360†	0	6	6	0	*	*	*	1,088	*	*	126	108	0	9	6
Self-pay	150†	0	*	*	0	0	0	0	117	*	*	10	10	0	*	6
Unknown	170†	0	14	0	0	0	0	0	109	0	*	38	*	0	*	0
Total	4,010	552	10†	460†	122	70†	10†	30†	1,350	50†	600†	370†	300†	0	50†	30†
AHCCCS	2,500†	481	6	362	24	26	*	22	681	31	527	171	117	0	22	23
IHS	810†	24	0	27	79	32	*	8	344	8	21	136	114	0	*	*
Private Insurance	620†	31	*	68	18	12	*	*	288	*	49	59	60	0	15	*
Self-pay	50†	14	0	*	0	*	0	0	17	*	*	*	*	0	*	0
Unknown	40†	*	*	*	*	0	0	0	20	0	*	7	*	*	*	0
Total	3,120†	0†	30†	30†	10†	0†	0†	0†	2,460†	30†	10†	359	126	10†	30†	30†
AHCCCS	660†	* 8	8	*	*	*	*	*	477	15	*	97	29	*	8	9
IHS	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Private Insurance	2,250†	* 8	23	*	*	*	*	*	1,863	11	*	211	86	*	14	15
Self-pay	110†	0	*	*	0	0	0	0	72	*	0	12	7	*	*	0
Unknown	110†	0	13	*	0	0	0	0	48	0	*	39	*	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, 2022**

	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
<b>ARIZONA</b>	78,355	39,950	38,405	32,792	16,707	16,085	33,584	17,183	16,401	4,847	2,464	2,383	4,010	2,020	1,990	3,122	1,576	1,546
<b>Apache</b>	735	349	386	127	61	66	51	32	19	0†	*	0	552	252	300	0†	*	*
<b>Cochise</b>	1,233	614	619	556	294	262	598	284	314	40	19	21	10†	*	7	29	14	15
<b>Coconino</b>	1,316	676	640	599	299	300	207	111	96	10†	8	*	463	244	219	34	14	20
<b>Gila</b>	445	220	225	210	95	115	106	56	50	0†	*	0	122	65	57	10†	*	*
<b>Graham</b>	465	235	230	229	126	103	155	74	81	10†	*	*	71	31	40	0†	*	*
<b>Greenlee</b>	114	63	51	49	29	20	53	26	27	0†	*	*	10†	6	*	0†	*	0
<b>La Paz</b>	160	76	84	63	31	32	59	22	37	0†	*	*	32	20	12	0†	*	*
<b>Maricopa</b>	50,573	25,876	24,697	21,436	10,936	10,500	21,413	11,015	10,398	3,913	1,974	1,939	1,350	704	646	2,461	1,247	1,214
<b>Mohave</b>	1,720	888	832	1,231	623	608	395	216	179	17	8	9	49	27	22	28	14	14
<b>Navajo</b>	1,231	630	601	453	241	212	167	86	81	10†	*	*	600	296	304	10†	*	*
<b>Pima</b>	9,968	5,121	4,847	3,609	1,853	1,756	5,125	2,627	2,498	501	262	239	374	192	182	359	187	172
<b>Pinal</b>	5,127	2,555	2,572	2,398	1,194	1,204	2,019	1,015	1,004	285	152	133	299	137	162	126	57	69
<b>Santa Cruz</b>	587	305	282	33	18	15	546	284	262	0	0	0	0	0	0	10†	*	*
<b>Yavapai</b>	1,792	915	877	1,250	638	612	449	227	222	22	11	11	46	26	20	25	13	12
<b>Yuma</b>	2,836	1,397	1,439	512	249	263	2,229	1,101	1,128	35	18	17	31	16	15	29	13	16
<b>Unknown</b>	53	30	23	37	20	17	10†	7	*	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, 2022**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
<b>ARIZONA</b>	78,355	30†	850†	2,689	15,338	23,565	22,364	10,864	2,450†	190†	0†
<b>Apache</b>	735	0	10	43	177	200	187	106	12	0	0
<b>Cochise</b>	1,230†	*	22	57	293	372	318	134	30	6	0
<b>Coconino</b>	1,320†	*	11	44	266	347	387	207	51	*	0
<b>Gila</b>	450†	*	*	20	133	126	103	42	14	0	0
<b>Graham</b>	465	0	10	26	156	143	96	23	11	0	0
<b>Greenlee</b>	110†	0	*	0	31	44	27	8	*	0	0
<b>La Paz</b>	160†	0	*	7	48	51	33	13	*	0	0
<b>Maricopa</b>	50,573	16	487	1,564	9,176	15,100	14,948	7,482	1,672	127	*
<b>Mohave</b>	1,720†	0	21	91	444	541	410	175	36	*	0
<b>Navajo</b>	1,230†	*	18	67	321	326	314	143	36	*	0
<b>Pima</b>	9,970†	*	108	336	1,987	2,926	2,894	1,349	337	29	0
<b>Pinal</b>	5,130†	*	62	191	1,072	1,741	1,352	585	118	*	*
<b>Santa Cruz</b>	587	0	19	35	116	183	151	68	15	0	0
<b>Yavapai</b>	1,790†	0	19	71	394	548	474	222	60	*	0
<b>Yuma</b>	2,840†	*	56	136	721	908	659	297	50	*	0
<b>Unknown</b>	50†	0	0	*	*	9	11	10	6	11	*

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

**TABLE 5B-10  
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2022**

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>ARIZONA</b>	<b>Total</b>	78,355	30†	854	2,689	15,338	23,565	22,364	10,864	2,454	190†	0†
	White non-Hispanic	32,792	*	148	617	4,924	9,804	10,778	5,254	1,163	99	*
	Hispanic or Latino	33,584	21	570	1,636	8,236	10,567	7,995	3,651	848	60	0
	Black or African American	4,847	*	60	193	985	1,389	1,363	673	167	13	0
	American Indian or Alaska Native	4,010	7	69	218	967	1,101	1,039	494	112	*	0
	Asian or Pacific Islander	3,122	0	7	25	226	704	1,189	792	164	15	0
<b>Apache</b>	<b>Total</b>	740†	0	10†	40†	180†	200†	190†	110†	10†	0	0
	White non-Hispanic	130†	0	*	6	36	35	32	15	*	0	0
	Hispanic or Latino	50†	0	*	*	13	12	16	*	0	0	0
	Black or African American	0†	0	0	0	0	*	*	0	0	0	0
	American Indian or Alaska Native	552	0	6	35	127	152	137	85	10	0	0
	Asian or Pacific Islander	0†	0	0	0	*	0	*	*	0	0	0
<b>Cochise</b>	<b>Total</b>	1,230†	0†	20†	60†	290†	370†	320†	130†	30†	10†	0
	White non-Hispanic	560†	0	*	18	112	187	153	70	10	*	0
	Hispanic or Latino	600†	*	17	38	164	168	138	54	15	*	0
	Black or African American	40†	0	*	*	12	10	11	*	*	0	0
	American Indian or Alaska Native	10†	0	0	0	*	*	*	*	0	0	0
	Asian or Pacific Islander	30†	0	0	0	*	*	13	6	*	*	0
<b>Coconino</b>	<b>Total</b>	1,320†	0†	10†	44	270†	350†	390†	210†	50†	0†	0
	White non-Hispanic	600†	0	*	10	93	158	209	106	19	*	0
	Hispanic or Latino	210†	*	*	9	44	63	50	28	8	0	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	460†	0	*	25	121	114	112	64	22	0	0
	Asian or Pacific Islander	30†	0	0	0	*	9	11	8	*	0	0
<b>Gila</b>	<b>Total</b>	450†	0†	10†	20†	133	130†	100†	40†	10†	0	0
	White non-Hispanic	210†	0	*	7	62	61	48	24	6	0	0
	Hispanic or Latino	110†	0	*	6	35	32	21	7	*	0	0
	Black or African American	0†	0	0	*	0	0	0	0	0	0	0
	American Indian or Alaska Native	120†	*	*	6	36	32	32	8	*	0	0
	Asian or Pacific Islander	10†	0	0	0	0	*	*	*	0	0	0
<b>Graham</b>	<b>Total</b>	470†	0	10†	30†	160†	140†	100†	20†	10†	0	0
	White non-Hispanic	230†	0	*	9	79	67	52	11	7	0	0
	Hispanic or Latino	160†	0	*	15	54	47	27	*	*	0	0
	Black or African American	10†	0	0	*	*	*	*	*	0	0	0
	American Indian or Alaska Native	70†	0	*	*	22	25	16	*	*	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	0	*	0	0	0
<b>Greenlee</b>	<b>Total</b>	110†	0	0†	0	30†	40†	30†	10†	0†	0	0
	White non-Hispanic	50†	0	0	0	14	19	14	*	0	0	0
	Hispanic or Latino	50†	0	*	0	13	21	10	*	*	0	0
	Black or African American	0†	0	0	0	*	0	0	0	0	0	0
	American Indian or Alaska Native	10†	0	0	0	*	*	*	*	0	0	0
	Asian or Pacific Islander	0†	0	0	0	*	0	0	0	0	0	0
<b>La Paz</b>	<b>Total</b>	160†	0	0†	10†	48	50†	30†	10†	0†	0	0
	White non-Hispanic	60†	0	0	*	21	18	16	*	*	0	0
	Hispanic or Latino	60†	0	*	*	20	18	12	*	0	0	0
	Black or African American	0†	0	0	0	0	*	0	0	*	0	0
	American Indian or Alaska Native	30†	0	*	*	7	10	*	*	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	0	0	0	0	0
<b>Maricopa</b>	<b>Total</b>	50,573	20†	490†	1,564	9,176	15,100	14,948	7,482	1,672	130†	0†
	White non-Hispanic	21,440†	*	72	295	2,751	6,284	7,446	3,720	807	59	*
	Hispanic or Latino	21,413	11	346	1,043	5,177	6,759	5,069	2,399	564	45	0
	Black or African American	3,910†	*	51	154	782	1,113	1,108	555	138	9	0
	American Indian or Alaska Native	1,350†	*	13	54	304	411	354	175	37	*	0
	Asian or Pacific Islander	2,460†	0	*	18	162	533	971	633	126	13	0

**TABLE 5B-10 (continued)**  
**BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2022**

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>Mohave</b>	<b>Total</b>	1,720†	0	20†	90†	440†	541	410†	180†	40†	0†	0
	<b>White non-Hispanic</b>	1,230†	0	14	65	310	386	298	133	24	*	0
	<b>Hispanic or Latino</b>	400†	0	6	18	110	130	92	31	7	*	0
	<b>Black or African American</b>	20†	0	0	0	*	8	*	0	*	0	0
	<b>American Indian or Alaska Native</b>	50†	0	*	6	14	11	8	6	*	0	0
	<b>Asian or Pacific Islander</b>	30†	0	0	*	6	6	8	*	*	0	0
<b>Navajo</b>	<b>Total</b>	1,230†	10†	20†	70†	321	330†	310†	140†	40†	0†	0
	<b>White non-Hispanic</b>	450†	0	*	15	121	134	111	51	16	0	0
	<b>Hispanic or Latino</b>	170†	*	*	15	52	43	32	20	*	0	0
	<b>Black or African American</b>	10†	0	0	*	0	*	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	600†	*	12	36	148	146	165	71	18	*	0
	<b>Asian or Pacific Islander</b>	10†	0	0	0	0	0	*	*	0	0	0
<b>Pima</b>	<b>Total</b>	9,970†	0†	110†	340†	1,987	2,926	2,894	1,349	337	30†	0
	<b>White non-Hispanic</b>	3,609	0	17	75	528	1,024	1,220	586	144	15	0
	<b>Hispanic or Latino</b>	5,130†	*	78	218	1,221	1,568	1,312	577	141	9	0
	<b>Black or African American</b>	500†	*	*	15	107	151	143	60	18	*	0
	<b>American Indian or Alaska Native</b>	374	0	11	25	97	92	99	41	9	0	0
	<b>Asian or Pacific Islander</b>	360†	0	0	*	34	91	120	85	25	*	0
<b>Pinal</b>	<b>Total</b>	5,130†	0†	60†	190†	1,072	1,741	1,352	585	120†	0†	0†
	<b>White non-Hispanic</b>	2,400†	0	16	66	439	877	654	285	57	*	*
	<b>Hispanic or Latino</b>	2,020†	*	29	88	500	670	493	193	45	0	0
	<b>Black or African American</b>	290†	0	*	15	56	75	75	52	7	0	0
	<b>American Indian or Alaska Native</b>	300†	0	11	21	69	80	85	28	*	*	0
	<b>Asian or Pacific Islander</b>	130†	0	*	*	8	39	45	27	*	0	0
<b>Santa Cruz</b>	<b>Total</b>	587	0	19	40†	120†	183	150†	70†	20†	0	0
	<b>White non-Hispanic</b>	30†	0	0	*	*	10	6	9	*	0	0
	<b>Hispanic or Latino</b>	546	0	19	31	113	173	143	56	11	0	0
	<b>Black or African American</b>	0	0	0	0	0	0	0	0	0	0	0
	<b>American Indian or Alaska Native</b>	0	0	0	0	0	0	0	0	0	0	0
	<b>Asian or Pacific Islander</b>	10†	0	0	0	*	0	*	*	*	0	0
<b>Yavapai</b>	<b>Total</b>	1,790†	0	20†	70†	390†	548	470†	220†	60†	0†	0
	<b>White non-Hispanic</b>	1,250†	0	10	37	253	376	353	171	46	*	0
	<b>Hispanic or Latino</b>	449	0	6	29	127	142	92	40	13	0	0
	<b>Black or African American</b>	20†	0	0	*	*	10	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	50†	0	*	*	8	13	16	*	*	0	0
	<b>Asian or Pacific Islander</b>	30†	0	0	0	*	7	8	9	0	0	0
<b>Yuma</b>	<b>Total</b>	2,840†	10†	60†	140†	721	908	660†	300†	50†	0†	0
	<b>White non-Hispanic</b>	510†	0	*	8	103	164	158	61	15	*	0
	<b>Hispanic or Latino</b>	2,230†	*	52	121	591	717	486	224	32	*	0
	<b>Black or African American</b>	40†	0	*	*	12	11	7	*	0	0	0
	<b>American Indian or Alaska Native</b>	30†	*	*	*	8	9	*	*	*	0	0
	<b>Asian or Pacific Islander</b>	30†	0	*	*	7	7	*	9	0	0	0
<b>Unknown</b>	<b>Total</b>	50†	0	0	0†	0†	10†	10†	10†	10†	11	0†
	<b>White non-Hispanic</b>	40†	0	0	0	0	*	8	7	*	11	*
	<b>Hispanic or Latino</b>	10†	0	0	*	*	*	*	*	*	0	0
	<b>Black or African American</b>	0†	0	0	0	0	*	*	0	0	0	0
	<b>American Indian or Alaska Native</b>	0†	0	0	0	0	0	0	*	0	0	0
	<b>Asian or Pacific Islander</b>	0	0	0	0	0	0	0	0	0	0	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, 2022**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>ARIZONA</b>	78,355	100.0	1,829	2.3	56,004	71.5	13,102	16.7	4,487	5.7	2,930†	0.2
<b>Apache</b>	735	100.0	13	1.8	487	66.3	156	21.2	43	5.9	36	4.9
<b>Cochise</b>	1,233	100.0	79	6.4	665	53.9	313	25.4	133	10.8	43	3.5
<b>Coconino</b>	1,316	100.0	20	1.5	932	70.8	248	18.8	70	5.3	46	3.5
<b>Gila</b>	445	100.0	27	6.1	268	60.2	92	20.7	32	7.2	26	5.8
<b>Graham</b>	465	100.0	7	1.5	317	68.2	98	21.1	36	7.7	7	1.5
<b>Greenlee</b>	114	100.0	0	0.0	81	71.1	20	17.5	10	8.8	*	**
<b>La Paz</b>	160	100.0	9	5.6	95	59.4	29	18.1	9	5.6	18	11.3
<b>Maricopa</b>	50,573	100.0	984	1.9	36,944	73.1	8,013	15.8	2,692	5.3	1,940	3.8
<b>Mohave</b>	1,720	100.0	37	2.2	1,208	70.2	324	18.8	93	5.4	58	3.4
<b>Navajo</b>	1,231	100.0	41	3.3	825	67.0	253	20.6	78	6.3	34	2.8
<b>Pima</b>	9,968	100.0	274	2.7	7,025	70.5	1,685	16.9	527	5.3	457	4.6
<b>Pinal</b>	5,127	100.0	80	1.6	3,735	72.8	813	15.9	323	6.3	176	3.4
<b>Santa Cruz</b>	587	100.0	39	6.6	306	52.1	142	24.2	76	12.9	24	4.1
<b>Yavapai</b>	1,792	100.0	29	1.6	1,388	77.5	291	16.2	66	3.7	18	1.0
<b>Yuma</b>	2,836	100.0	175	6.2	1,714	60.4	616	21.7	294	10.4	37	1.3
<b>Unknown</b>	53	100.0	15	28.3	14	26.4	9	17.0	*	**	10	18.9

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, 2022**

	Total		Number of prenatal visits												Unknown	
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits					
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
<b>ARIZONA</b>	78,355	100.0	1,829	2.3	3,660†	4.7	13,261	16.9	34,967	44.6	23,469	30.0	1,170†	1.5		
<b>Apache</b>	735	100.0	13	1.8	42	5.7	162	22.0	320	43.5	166	22.6	32	4.4		
<b>Cochise</b>	1,233	100.0	79	6.4	105	8.5	290	23.5	512	41.5	232	18.8	15	1.2		
<b>Coconino</b>	1,316	100.0	20	1.5	64	4.9	270	20.5	658	50.0	284	21.6	20	1.5		
<b>Gila</b>	445	100.0	27	6.1	43	9.7	96	21.6	198	44.5	74	16.6	7	1.6		
<b>Graham</b>	465	100.0	7	1.5	38	8.2	104	22.4	206	44.3	108	23.2	*	**		
<b>Greenlee</b>	114	100.0	0	0.0	9	7.9	25	21.9	50	43.9	29	25.4	*	**		
<b>La Paz</b>	160	100.0	9	5.6	*	**	42	26.3	56	35.0	48	30.0	0	0.0		
<b>Maricopa</b>	50,573	100.0	984	1.9	2,206	4.4	8,105	16.0	23,072	45.6	15,475	30.6	731	1.4		
<b>Mohave</b>	1,720	100.0	37	2.2	68	4.0	386	22.4	696	40.5	514	29.9	19	1.1		
<b>Navajo</b>	1,231	100.0	41	3.3	86	7.0	257	20.9	548	44.5	287	23.3	12	1.0		
<b>Pima</b>	9,968	100.0	274	2.7	501	5.0	1,806	18.1	4,327	43.4	2,873	28.8	187	1.9		
<b>Pinal</b>	5,127	100.0	80	1.6	207	4.0	720	14.0	1,990	38.8	2,032	39.6	98	1.9		
<b>Santa Cruz</b>	587	100.0	39	6.6	50	8.5	160	27.3	230	39.2	104	17.7	*	**		
<b>Yavapai</b>	1,792	100.0	29	1.6	42	2.3	227	12.7	821	45.8	669	37.3	*	**		
<b>Yuma</b>	2,836	100.0	175	6.2	190	6.7	603	21.3	1,271	44.8	571	20.1	26	0.9		
<b>Unknown</b>	53	100.0	15	28.3	7	13.2	8	15.1	12	22.6	*	**	8	15.1		

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

**TABLE 5B-13  
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	Mother's education							
		8th Grade or less	Some High School	High School/GED	Some College	Associate Degree	Bachelor's Degree	Postgraduate Education	Unknown
<b>ARIZONA</b>	78,355	1,830†	8,756	22,071	16,585	6,742	14,658	7,270†	450†
<b>Apache</b>	735	7	103	247	218	91	50	19	0
<b>Cochise</b>	1,233	37	165	366	279	125	183	71	7
<b>Coconino</b>	1,316	21	119	359	253	97	303	159	*
<b>Gila</b>	445	*	67	166	116	41	31	15	*
<b>Graham</b>	465	*	65	153	118	71	39	11	*
<b>Greenlee</b>	114	*	13	38	35	9	12	*	0
<b>La Paz</b>	160	6	35	67	34	8	7	*	0
<b>Maricopa</b>	50,573	1,370	5,223	13,371	10,182	4,176	10,586	5,382	283
<b>Mohave</b>	1,720	38	283	643	411	155	126	51	13
<b>Navajo</b>	1,231	13	190	453	336	120	82	34	*
<b>Pima</b>	9,968	127	1,138	2,842	2,139	850	1,779	1,029	64
<b>Pinal</b>	5,127	44	598	1,645	1,330	516	741	230	23
<b>Santa Cruz</b>	587	25	86	180	106	54	104	31	*
<b>Yavapai</b>	1,792	27	217	610	432	156	263	83	*
<b>Yuma</b>	2,836	104	452	921	594	273	348	142	*
<b>Unknown</b>	53	*	*	10	*	0	*	*	32

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, 2022**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<b>ARIZONA</b>	35,183	30†	3,280†	10,842	10,233	6,931	3,080†	740†	40†	0†	
<b>Apache</b>	515	0	51	139	143	114	60	8	0	0	
<b>Cochise</b>	577	*	71	193	152	111	42	7	0	0	
<b>Coconino</b>	605	*	49	185	159	132	58	21	0	0	
<b>Gila</b>	245	*	24	90	63	41	20	*	0	0	
<b>Graham</b>	235	0	34	92	52	40	12	*	0	0	
<b>Greenlee</b>	52	0	*	18	20	10	*	*	0	0	
<b>La Paz</b>	93	0	10	35	23	16	7	*	0	0	
<b>Maricopa</b>	21,777	16	1,914	6,549	6,487	4,319	1,988	476	28	0	
<b>Mohave</b>	976	0	101	314	273	194	79	15	0	0	
<b>Navajo</b>	710	*	79	228	163	165	55	14	*	0	
<b>Pima</b>	4,647	*	407	1,478	1,323	920	394	113	10	0	
<b>Pinal</b>	2,354	*	242	743	704	439	185	37	*	*	
<b>Santa Cruz</b>	313	0	53	93	87	59	19	*	0	0	
<b>Yavapai</b>	762	0	81	249	210	136	62	23	*	0	
<b>Yuma</b>	1,318	*	163	435	374	234	96	10	*	0	
<b>Unknown</b>	4	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, 2022**

	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
<b>ARIZONA</b>	35,183	9,899	18,648	2,990†	3,135	510†	1,050†	6,580†	13,865	7,879	2,480†	2,360†	790†	180†
<b>Apache</b>	515	43	26	*	444	*	*	87	199	145	49	24	7	0
<b>Cochise</b>	577	200	347	21	7	*	26	132	219	121	37	29	10	*
<b>Coconino</b>	605	139	99	7	358	*	11	93	259	130	42	55	14	*
<b>Gila</b>	245	80	66	*	98	0	*	56	110	53	16	*	*	*
<b>Graham</b>	235	73	107	*	52	0	*	50	108	53	18	*	*	*
<b>Greenlee</b>	52	13	32	*	6	0	*	*	23	18	*	*	*	0
<b>La Paz</b>	93	36	36	0	20	*	*	23	43	16	*	*	0	0
<b>Maricopa</b>	21,777	5,837	12,035	2,486	1,038	381	783	3,903	8,384	4,820	1,549	1,649	554	135
<b>Mohave</b>	976	676	239	10	40	11	27	215	409	216	64	29	9	7
<b>Navajo</b>	710	142	95	*	470	*	9	148	321	174	39	14	*	*
<b>Pima</b>	4,647	1,153	2,842	271	310	71	68	879	1,851	1,101	321	296	115	16
<b>Pinal</b>	2,354	853	1,089	154	231	27	29	474	975	540	163	128	33	12
<b>Santa Cruz</b>	313	15	296	0	0	*	15	69	107	58	26	29	8	*
<b>Yavapai</b>	762	490	224	11	34	*	16	151	324	177	41	43	8	*
<b>Yuma</b>	1,318	148	1,114	20	25	11	49	292	532	257	104	58	25	*
<b>Unknown</b>	4	*	*	0	*	0	*	*	*	0	0	0	0	*

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

**TABLE 5B-16  
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>a</sup></b>	5,946	5,849	6,069	6,093	6,186	6,109	6,106	5,829	5,650	6,140	6,113
<b>Apache</b>	60	53	66	53	79	73	79	66	76	61	56
<b>Cochise</b>	123	122	129	133	130	105	105	103	92	120	100
<b>Coconino</b>	140	117	123	143	128	136	112	101	94	106	113
<b>Gila</b>	35	49	44	66	49	59	56	49	42	41	47
<b>Graham</b>	40	47	43	42	48	41	47	42	42	41	35
<b>Greenlee</b>	6	7	7	8	8	16	14	12	11	17	16
<b>La Paz</b>	13	14	16	12	14	7	13	16	13	10	13
<b>Maricopa</b>	3,731	3,707	3,854	3,896	3,965	3,956	3,881	3,667	3,583	3,934	3,925
<b>Mohave</b>	104	111	114	140	128	126	123	112	134	124	141
<b>Navajo</b>	136	131	134	128	130	146	125	123	92	119	106
<b>Pima</b>	842	845	860	788	803	794	887	851	819	849	818
<b>Pinal</b>	333	298	339	322	292	311	325	327	302	348	340
<b>Santa Cruz</b>	51	46	38	41	58	41	33	40	51	35	50
<b>Yavapai</b>	142	139	121	125	144	134	120	135	111	129	139
<b>Yuma</b>	190	163	179	193	210	163	184	185	182	195	208

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

**TABLE 5B-17  
LOW-BIRTHWEIGHT BIRTH RATIOS<sup>a</sup> IN THE URBAN AND RURAL COUNTIES OF ARIZONA,  
2012-2022**

County of residence	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	69.4	68.8	70.0	71.7	73.3	74.8	75.8	73.6	73.6	78.9	78.0
<b>URBAN COUNTIES</b>	<b>68.7</b>	<b>68.2</b>	<b>70.1</b>	<b>70.7</b>	<b>72.3</b>	<b>73.8</b>	<b>75.5</b>	<b>73.1</b>	<b>73.1</b>	<b>78.4</b>	<b>77.2</b>
<b>Maricopa</b>	68.5	68.8	69.7	71.4	73.4	75.4	75.1	71.9	72.8	78.3	77.6
<b>Pima</b>	70.9	70.6	75.5	68.7	70.4	72.4	83.2	82.2	81.6	85.2	82.1
<b>Pinal<sup>b</sup></b>	71.5	65.3	72.6	72.3	65.3	70.9	72.3	72.7	65.0	71.9	66.3
<b>Yuma</b>	60.9	52.3	58.5	64.0	69.9	55.1	60.7	62.8	61.2	67.4	73.3
<b>RURAL COUNTIES</b>	<b>73.3</b>	<b>72.9</b>	<b>69.8</b>	<b>77.7</b>	<b>79.6</b>	<b>81.3</b>	<b>77.7</b>	<b>77.1</b>	<b>76.7</b>	<b>81.9</b>	<b>83.3</b>
<b>Apache</b>	64.5	55.7	64.8	55.6	77.3	77.2	86.8	73.7	96.8	80.1	76.2
<b>Cochise</b>	72.2	75.9	78.5	84.9	84.9	78.9	77.9	76.6	72.3	96.2	81.1
<b>Coconino</b>	82.9	72.0	72.3	90.8	79.3	90.3	74.7	73.9	70.7	81.5	85.9
<b>Gila</b>	57.5	83.1	67.8	113.8	82.6	109.1	112.7	103.6	89.2	90.7	105.6
<b>Graham</b>	76.2	78.3	71.3	72.4	86.0	77.4	91.6	85.2	90.5	78.5	75.3
<b>Greenlee</b>	52.6	56.0	48.6	51.9	53.7	102.6	107.7	96.8	90.9	145.3	140.4
<b>La Paz</b>	63.7	68.6	75.1	60.3	62.8	36.1	69.5	86.0	84.4	60.6	81.3
<b>Mohave</b>	59.9	63.7	62.2	75.9	71.0	72.7	68.7	64.9	79.0	68.8	82.0
<b>Navajo</b>	83.3	84.4	83.3	84.4	86.8	96.9	90.6	90.8	70.5	98.3	86.1
<b>Santa Cruz</b>	76.0	70.7	63.4	66.0	90.3	64.8	53.5	66.8	86.6	68.9	85.2
<b>Yavapai</b>	79.7	76.4	62.3	66.6	77.1	74.6	67.8	74.8	65.6	74.8	77.6

Notes: <sup>a</sup> Per 1,000 live births; <sup>b</sup> Pinal county became part of the Phoenix-Mesa-Scottsdale Metropolitan Area in 1993. This metropolitan area includes all of Maricopa and Pinal counties.

**TABLE 5B-18  
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	Mother's race/ethnicity					
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	
<b>ARIZONA</b>	6,113	2,360†	2,450†	630†	350†	330†	
<b>Apache</b>	56	11	*	0	43	0	
<b>Cochise</b>	100	42	48	9	0	*	
<b>Coconino</b>	113	49	22	*	34	6	
<b>Gila</b>	47	15	14	0	17	*	
<b>Graham</b>	35	17	11	0	7	0	
<b>Greenlee</b>	16	6	7	0	*	0	
<b>La Paz</b>	13	*	*	0	6	*	
<b>Maricopa</b>	3,925	1,503	1,560	490	111	261	
<b>Mohave</b>	141	99	35	*	*	*	
<b>Navajo</b>	106	35	13	*	56	*	
<b>Pima</b>	818	289	365	79	43	42	
<b>Pinal</b>	340	135	133	41	22	9	
<b>Santa Cruz</b>	50	*	45	0	0	*	
<b>Yavapai</b>	139	106	31	*	0	*	
<b>Yuma</b>	208	41	160	*	*	*	
<b>Unknown</b>	6	*	*	0	*	0	

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

**TABLE 5B-19  
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
<b>ARIZONA</b>	6,113	0†	330†	1,190†	1,610†	1,750†	950†	270†	30†	0†	
<b>Apache</b>	56	0	6	13	11	14	11	*	0	0	
<b>Cochise</b>	100	0	7	25	23	25	13	6	*	0	
<b>Coconino</b>	113	0	7	19	26	36	13	12	0	0	
<b>Gila</b>	47	0	*	15	9	9	8	*	0	0	
<b>Graham</b>	35	0	*	15	9	6	*	*	0	0	
<b>Greenlee</b>	16	0	0	*	6	*	*	*	0	0	
<b>La Paz</b>	13	0	*	*	*	*	*	0	0	0	
<b>Maricopa</b>	3,925	*	186	738	1,012	1,153	641	174	18	0	
<b>Mohave</b>	141	0	14	29	40	32	20	*	*	0	
<b>Navajo</b>	106	*	*	18	34	33	12	6	0	0	
<b>Pima</b>	818	0	32	158	219	248	123	33	*	0	
<b>Pinal</b>	340	0	25	69	102	87	45	11	0	*	
<b>Santa Cruz</b>	50	0	9	*	13	12	10	*	0	0	
<b>Yavapai</b>	139	0	10	31	39	36	20	*	0	0	
<b>Yuma</b>	208	0	22	45	62	45	26	7	*	0	
<b>Unknown</b>	6	0	0	*	*	*	*	0	*	0	

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

**TABLE 5B-20  
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,  
ARIZONA, 2022**

TOTAL	ALL GROUPS	Weight at birth	ARIZONA													Unknown		
			Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz		Yavapai	Yuma
		<2,500 g	56	100	113	47	35	16	13	3,925	141	106	818	340	50	139	208	6
		2,500+ g	679	1,131	1,201	396	430	98	147	46,627	1,571	1,124	9,144	4,781	537	1,650	2,626	45
		Unknown	0	*	*	*	0	0	0	21	8	*	6	6	0	*	*	*
		Total	735	1,233	1,316	445	465	114	160	50,573	1,720	1,231	9,968	5,127	587	1,792	2,836	53
Payer for birth	AHCCCS*	Weight at birth	45	62	59	28	24	6	10	1,903	93	82	472	165	34	77	115	*
		2,500+ g	542	583	565	159	202	33	106	19,789	969	814	4,354	2,056	333	789	1,534	27
		Unknown	0	0	*	*	0	0	0	0	10	*	0	*	*	0	*	*
		Total	587	645	625	188	226	39	116	21,702	1,064	896	4,829	2,223	367	868	1,650	30†
IHS		Weight at birth	6	0	*	*	*	0	0	24	*	8	7	8	0	0	*	*
		2,500+ g	19	0	28	79	30	*	10	351	10	18	145	118	0	8	10	0
		Unknown	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	25	0	30†	80†	30†	0†	10†	375	10†	26	152	126	0	8	10†	0†
Private insurance		Weight at birth	*	21	43	16	7	10	0	1,735	33	14	273	152	12	48	64	*
		2,500+ g	89	288	508	134	174	57	28	22,509	418	241	3,632	2,254	120	663	724	6
		Unknown	0	0	0	*	0	0	0	0	*	0	*	*	*	0	0	0
		Total	90†	309	551	151	181	67	28	24,247	451	255	3,906	2,407	132	711	788	10†
Self-pay		Weight at birth	*	6	8	*	*	0	0	126	9	0	25	11	*	12	26	*
		2,500+ g	26	81	67	18	24	6	*	2,326	145	43	462	237	76	160	332	8
		Unknown	0	0	0	0	0	0	0	6	*	*	*	*	0	0	0	0
		Total	30†	87	75	20†	30†	6	0†	2,458	157	44	489	251	80†	172	358	10†
Unknown		Weight at birth	*	11	*	0	0	0	0	137	*	*	41	*	*	*	*	0
		2,500+ g	*	179	33	6	0	*	0	1,652	29	8	551	116	8	30	26	*
		Unknown	0	*	0	0	0	0	0	*	*	0	0	0	0	0	*	*
		Total	0†	192	40†	6	0	0†	0	1,791	40†	10†	592	120†	10†	30†	30†	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; ‡ 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, 2022**

			Prenatal visits					Total	
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits		Unknown
Apache	Births <2,500 grams (LBW)	Count	*	*	15	16	6	10	60†
		Share of LBW births <sup>a</sup>	7.1%	8.9%	26.8%	28.6%	10.7%	17.9%	100.0%
		LBW risk <sup>b</sup>	30.8%	11.9%	9.3%	5.0%	3.6%	31.3%	7.6%
	Total births	Count	13	42	162	320	166	32	735
Cochise	Births <2,500 grams (LBW)	Count	15	10	38	20	14	*	100
		Share of LBW births <sup>a</sup>	15.0%	10.0%	38.0%	20.0%	14.0%	3.0%	100.0%
		LBW risk <sup>b</sup>	19.0%	9.5%	13.1%	3.9%	6.0%	20.0%	8.1%
	Total births	Count	79	105	290	512	232	15	1,233
Coconino	Births <2,500 grams (LBW)	Count	*	13	42	31	22	*	110†
		Share of LBW births <sup>a</sup>	2.7%	11.5%	37.2%	27.4%	19.5%	1.8%	100.0%
		LBW risk <sup>b</sup>	15.0%	20.3%	15.6%	4.7%	7.7%	10.0%	8.6%
	Total births	Count	20	64	270	658	284	20	1,316
Gila	Births <2,500 grams (LBW)	Count	*	7	17	13	*	0	50†
		Share of LBW births <sup>a</sup>	10.6%	14.9%	36.2%	27.7%	10.6%	0.0%	100.0%
		LBW risk <sup>b</sup>	18.5%	16.3%	17.7%	6.6%	6.8%	0.0%	10.6%
	Total births	Count	27	43	96	198	74	7	445
Graham	Births <2,500 grams (LBW)	Count	*	8	15	7	*	0	40†
		Share of LBW births <sup>a</sup>	5.7%	22.9%	42.9%	20.0%	8.6%	0.0%	100.0%
		LBW risk <sup>b</sup>	28.6%	21.1%	14.4%	3.4%	2.8%	0.0%	7.5%
	Total births	Count	7	38	104	206	108	*	465
Greenlee	Births <2,500 grams (LBW)	Count	0	0	*	6	7	0	20†
		Share of LBW births <sup>a</sup>	0.0%	0.0%	18.8%	37.5%	43.8%	0.0%	100.0%
		LBW risk <sup>b</sup>	0.0%	0.0%	12.0%	12.0%	24.1%	0.0%	14.0%
	Total births	Count	0	9	25	50	29	*	114
La Paz	Births <2,500 grams (LBW)	Count	*	*	*	*	*	0	10†
		Share of LBW births <sup>a</sup>	7.7%	15.4%	38.5%	7.7%	30.8%	0.0%	100.0%
		LBW risk <sup>b</sup>	11.1%	40.0%	11.9%	1.8%	8.3%	0.0%	8.1%
	Total births	Count	9	*	42	56	48	0	160†
Maricopa	Births <2,500 grams (LBW)	Count	198	358	1,067	1,433	783	86	3,925
		Share of LBW births <sup>a</sup>	5.0%	9.1%	27.2%	36.5%	19.9%	2.2%	100.0%
		LBW risk <sup>b</sup>	20.1%	16.2%	13.2%	6.2%	5.1%	11.8%	7.8%
	Total births	Count	984	2,206	8,105	23,072	15,475	731	50,573
Mohave	Births <2,500 grams (LBW)	Count	9	14	41	50	24	*	141
		Share of LBW births <sup>a</sup>	6.4%	9.9%	29.1%	35.5%	17.0%	2.1%	100.0%
		LBW risk <sup>b</sup>	24.3%	20.6%	10.6%	7.2%	4.7%	15.8%	8.2%
	Total births	Count	37	68	386	696	514	19	1,720
Navajo	Births <2,500 grams (LBW)	Count	8	14	36	34	11	*	106
		Share of LBW births <sup>a</sup>	7.5%	13.2%	34.0%	32.1%	10.4%	2.8%	100.0%
		LBW risk <sup>b</sup>	19.5%	16.3%	14.0%	6.2%	3.8%	25.0%	8.6%
	Total births	Count	41	86	257	548	287	12	1,231
Pima	Births <2,500 grams (LBW)	Count	41	101	245	271	142	18	818
		Share of LBW births <sup>a</sup>	5.0%	12.3%	30.0%	33.1%	17.4%	2.2%	100.0%
		LBW risk <sup>b</sup>	15.0%	20.2%	13.6%	6.3%	4.9%	9.6%	8.2%
	Total births	Count	274	501	1,806	4,327	2,873	187	9,968
Pinal	Births <2,500 grams (LBW)	Count	11	30	89	114	90	6	340
		Share of LBW births <sup>a</sup>	3.2%	8.8%	26.2%	33.5%	26.5%	1.8%	100.0%
		LBW risk <sup>b</sup>	13.8%	14.5%	12.4%	5.7%	4.4%	6.1%	6.6%
	Total births	Count	80	207	720	1,990	2,032	98	5,127
Santa Cruz	Births <2,500 grams (LBW)	Count	*	8	14	16	9	0	50†
		Share of LBW births <sup>a</sup>	6.0%	16.0%	28.0%	32.0%	18.0%	0.0%	100.0%
		LBW risk <sup>b</sup>	7.7%	16.0%	8.8%	7.0%	8.7%	0.0%	8.5%
	Total births	Count	39	50	160	230	104	*	587
Yavapai	Births <2,500 grams (LBW)	Count	*	9	42	62	22	*	140†
		Share of LBW births <sup>a</sup>	1.4%	6.5%	30.2%	44.6%	15.8%	1.4%	100.0%
		LBW risk <sup>b</sup>	6.9%	21.4%	18.5%	7.6%	3.3%	50.0%	7.8%
	Total births	Count	29	42	227	821	669	*	1,792
Yuma	Births <2,500 grams (LBW)	Count	18	37	74	50	23	6	208
		Share of LBW births <sup>a</sup>	8.7%	17.8%	35.6%	24.0%	11.1%	2.9%	100.0%
		LBW risk <sup>b</sup>	10.3%	19.5%	12.3%	3.9%	4.0%	23.1%	7.3%
	Total births	Count	175	190	603	1,271	571	26	2,836
Unknown	Births <2,500 grams (LBW)	Count	*	*	*	*	0	*	10†
		Share of LBW births <sup>a</sup>	16.7%	33.3%	16.7%	16.7%	0.0%	16.7%	100.0%
		LBW risk <sup>b</sup>	6.7%	28.6%	12.5%	8.3%	0.0%	12.5%	11.3%
	Total births	Count	15	7	8	12	*	8	50†

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

**TABLE 5B-22  
AVERAGE NUMBER<sup>a</sup> OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF  
NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	Marital status			Payer for births				Mother's race/ethnicity				Length of gestation			Weight at birth		Newborn intensive care						
	Married	Unmarried	Unknown	AHCCCS <sup>b</sup>	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	
<b>ARIZONA</b>	11.1	11.4	10.7	10.0	10.6	9.1	11.7	10.4	10.9	11.5	10.9	10.8	9.7	11.5	9.6	11.2	11.5	8.9	9.7	11.2	9.1	10.0	11.2
<b>Apache</b>	10.2	10.9	9.9	11.1	10.2	9.6	10.9	9.2	8.5	11.1	10.2	9.5	10.0	11.5	8.8	10.4	0.0	1.0	9.4	10.3	0.0	9.4	10.3
<b>Cochise</b>	9.7	10.2	9.2	7.7	9.0	0.0	10.5	9.7	10.6	10.4	9.0	9.9	7.6	10.9	7.8	9.9	1.0	1.0	8.5	9.8	8.0	8.8	9.8
<b>Coconino</b>	10.3	11.0	9.5	8.6	9.6	9.8	11.0	11.1	9.7	10.8	9.9	10.8	9.7	10.3	8.7	10.4	12.0	9.0	9.1	10.4	0.0	8.8	10.4
<b>Gila</b>	9.6	10.3	9.0	11.0	9.7	6.7	10.7	11.0	8.2	10.4	10.4	8.0	7.3	10.3	7.3	9.9	8.0	0.0	7.7	9.8	8.0	8.6	9.7
<b>Graham</b>	9.9	10.5	9.5	6.1	9.5	7.0	10.9	10.2	0.0	10.5	10.2	10.7	7.5	8.3	6.5	10.2	0.0	0.0	6.8	10.2	0.0	8.3	10.1
<b>Greenlee</b>	10.1	10.0	10.2	0.0	9.8	7.0	10.5	8.3	0.0	10.3	9.8	13.5	10.0	17.0	10.6	10.1	0.0	0.0	12.2	9.8	0.0	11.4	10.1
<b>La Paz</b>	10.7	11.3	10.3	11.7	10.5	10.1	12.0	8.0	0.0	10.7	11.8	12.5	8.3	11.0	9.6	10.8	0.0	0.0	9.3	10.8	0.0	6.1	11.0
<b>Maricopa</b>	11.2	11.5	10.9	10.2	10.8	9.1	11.7	10.6	10.8	11.5	11.0	10.9	10.1	11.6	9.8	11.4	11.6	10.2	10.0	11.3	9.0	10.1	11.3
<b>Mohave</b>	10.8	11.4	10.4	11.4	10.6	10.6	11.6	10.9	8.5	11.1	10.3	6.7	9.8	11.9	10.2	10.9	9.9	10.5	10.0	10.9	6.0	10.5	10.9
<b>Navajo</b>	10.1	10.9	9.6	8.3	9.8	9.0	11.2	10.7	8.6	11.3	11.1	8.8	9.0	9.8	8.6	10.3	12.7	0.0	8.3	10.3	0.0	9.2	10.2
<b>Pima</b>	10.8	11.3	10.2	9.7	10.2	9.0	11.7	9.7	11.2	11.3	10.5	10.0	9.3	11.2	9.2	11.0	9.7	5.0	9.3	10.9	13.3	9.8	10.9
<b>Pinal</b>	12.1	12.3	11.8	10.8	11.8	10.6	12.4	10.9	12.8	12.3	12.0	11.5	11.2	12.6	10.7	12.2	12.7	9.0	10.4	12.2	10.5	11.4	12.1
<b>Santa Cruz</b>	9.5	9.7	9.2	13.0	9.3	0.0	10.4	8.6	9.1	9.3	9.5	0.0	0.0	7.6	9.1	9.5	0.0	0.0	8.9	9.5	0.0	9.1	9.5
<b>Yavapai</b>	11.4	11.7	11.0	12.2	10.9	12.9	11.9	11.5	12.0	11.6	10.8	11.6	10.8	10.8	9.6	11.6	13.6	7.5	9.5	11.6	3.0	10.1	11.5
<b>Yuma</b>	10.1	10.3	9.9	9.4	9.8	7.5	10.7	9.8	10.5	10.4	10.0	10.3	8.1	9.6	8.5	10.2	11.3	10.0	8.2	10.2	0.0	8.7	10.2
<b>Unknown</b>	7.8	6.5	5.0	8.2	7.3	0.0	9.6	7.7	5.0	7.9	7.8	7.5	0.0	0.0	6.0	8.2	0.0	0.0	5.0	8.3	0.0	7.3	7.9

Notes: <sup>a</sup> The arithmetic mean value for the number of prenatal visits in specified group; Excluded are cases with no prenatal care and/or unspecified number of prenatal visits; <sup>b</sup> The Arizona Health Care Cost Containment System (AHCCCS) is the State's Medicaid program.



**TABLE 5B-23  
BIRTHS BY GESTATIONAL AGE AND BIRTHWEIGHT BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total			Gestational age								
	Total	Gestational age			Preterm, <37 weeks			37 weeks or more				
		Preterm, <37 weeks	37 weeks or more	Un-known	Total	<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
<b>ARIZONA</b>	78,355	7,698	70,554	100†	7,698	4,197	3,490†	10†	70,554	1,910†	68,615	30†
<b>Apache</b>	735	86	648	*	86	38	48	0	648	18	630	0
<b>Cochise</b>	1,233	111	1,118	*	111	65	46	0	1,118	35	1,082	*
<b>Coconino</b>	1,316	128	1,185	*	128	77	51	0	1,185	36	1,148	*
<b>Gila</b>	445	50	393	*	50	32	17	*	393	15	377	*
<b>Graham</b>	465	37	427	*	37	21	16	0	427	14	413	0
<b>Greenlee</b>	114	17	96	*	20†	12	*	0	96	*	92	0
<b>La Paz</b>	160	15	145	0	15	7	8	0	145	6	139	0
<b>Maricopa</b>	50,573	5,025	45,505	43	5,025	2,710	2,309	6	45,505	1,212	44,280	13
<b>Mohave</b>	1,720	177	1,529	14	177	98	79	0	1,529	43	1,482	*
<b>Navajo</b>	1,231	111	1,117	*	111	64	47	0	1,117	41	1,075	*
<b>Pima</b>	9,968	979	8,977	12	979	576	402	*	8,977	239	8,735	*
<b>Pinal</b>	5,127	449	4,670	8	449	214	235	0	4,670	126	4,540	*
<b>Santa Cruz</b>	587	57	530	0	57	35	22	0	530	15	515	0
<b>Yavapai</b>	1,792	158	1,631	*	158	90	67	*	1,631	49	1,581	*
<b>Yuma</b>	2,836	286	2,545	*	286	153	133	0	2,545	55	2,489	*
<b>Unknown</b>	53	12	38	*	12	*	7	0	38	*	37	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, 2022**

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
<b>ARIZONA</b>	5,713	3,360†	2,340†	10†	2,800†	2,900†	10†
<b>Apache</b>	70	44	26	0	34	36	0
<b>Cochise</b>	100	56	44	0	53	47	0
<b>Coconino</b>	107	59	48	0	57	50	0
<b>Gila</b>	29	22	7	0	21	7	*
<b>Graham</b>	34	18	16	0	17	17	0
<b>Greenlee</b>	10†	*	*	0	*	*	0
<b>La Paz</b>	10†	*	6	0	*	7	0
<b>Maricopa</b>	3,312	1,995	1,309	8	1,645	1,663	*
<b>Mohave</b>	105	73	32	0	59	45	*
<b>Navajo</b>	121	66	54	*	50	71	0
<b>Pima</b>	995	535	458	*	479	515	*
<b>Pinal</b>	336	178	158	0	138	198	0
<b>Santa Cruz</b>	52	30	22	0	30	22	0
<b>Yavapai</b>	150	90	59	*	65	83	*
<b>Yuma</b>	276	179	97	0	141	135	0
<b>Unknown</b>	10†	6	*	*	*	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-25  
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Final	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	22,917	383	406	412	158	153	37	24	13,663	330	496	3,985	1,474	202	314	868	12
<b>Births with medical risk factors</b>																	
<b>Pre-existing diabetes</b>	980†	38	14	18	11	6	0	6	535	17	63	127	81	*	25	37	0
<b>Gestational diabetes</b>	8,000†	175	137	181	44	45	9	*	4,942	126	161	1,131	581	52	106	304	*
<b>Pre-existing hypertension</b>	1,480†	29	24	25	10	8	*	*	824	30	21	332	102	10	17	40	*
<b>Gestational hypertension</b>	7,760†	122	119	152	61	55	15	10	4,774	86	162	1,179	553	65	99	300	*
<b>Eclampsia</b>	130†	*	*	*	0	0	0	0	98	8	*	6	*	0	*	0	0
<b>Previous preterm birth</b>	3,390†	60	74	43	20	15	*	*	1,871	58	101	584	216	35	64	234	*
<b>Other previous poor pregnancy outcome</b>	4,240†	47	120	25	8	26	11	*	2,166	22	28	1,545	117	47	22	53	0
<b>Gonorrhea</b>	240†	*	*	*	*	*	0	0	140	6	13	31	17	*	*	7	*
<b>Syphilis</b>	350†	18	*	11	12	6	0	*	192	7	21	37	17	*	*	18	*
<b>Chlamydia</b>	1,840†	64	27	38	15	21	*	*	1,033	26	68	263	115	28	31	109	*
<b>Hepatitis B</b>	100†	0	*	*	0	0	0	0	65	*	*	20	6	0	*	*	0
<b>Hepatitis C</b>	190†	*	*	*	*	*	0	*	99	8	*	46	7	0	9	*	0
<b>Substance use</b>																	
<b>Non-smoker</b>	75,621	589	1,153	1,261	408	426	99	150	49,525	1,327	1,156	9,590	4,929	576	1,661	2,748	23
<b>Light smoker (less than 10 cigarettes per day)</b>	1,220†	18	42	13	17	25	7	*	547	63	34	220	108	9	73	31	6
<b>Heavy smoker (10 or more cigarettes per day)</b>	800†	6	30	7	15	11	*	*	348	90	23	117	78	0	48	19	*
<b>Unknown</b>	710†	122	8	35	*	*	*	*	153	240	18	41	12	*	10	38	19
<b>Total births</b>	78,355	735	1,233	1,316	445	465	114	160	50,573	1,720	1,231	9,968	5,127	587	1,792	2,836	53

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, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	39,692	419	614	700	241	313	72	28	24,865	789	682	5,702	2,654	344	736	1,518	15
<b>Obstetric procedures</b>																	
<b>Induction of labor</b>	24,231	254	379	480	158	198	49	15	14,959	480	422	3,401	1,781	179	506	963	7
<b>Augmentation of labor</b>	22,270	184	284	325	122	120	23	15	15,052	323	260	2,635	1,380	213	263	1,061	10
<b>Cervical cerclage</b>	180†	*	*	*	*	*	*	0	118	*	*	23	10	*	0	*	0
<b>Tocolysis</b>	260†	15	*	*	0	7	*	0	120	*	59	35	10	*	*	*	*
<b>External cephalic version successful</b>	100†	*	*	*	*	0	0	0	59	*	8	14	*	*	*	*	0
<b>External cephalic version failed</b>	140†	6	*	*	0	0	0	0	87	*	6	23	6	0	*	*	0
<b>Method of delivery</b>																	
<b>Vaginal</b>	53,908	573	870	964	291	351	84	117	34,832	1,134	900	6,673	3,503	377	1,203	1,999	37
<b>C-Section</b>	22,421	148	330	303	127	94	28	42	14,597	474	302	2,944	1,535	168	527	791	11
<b>Forceps</b>	240†	0	*	*	6	0	0	0	120	*	*	75	10	6	*	*	*
<b>Vacuum</b>	1,790†	14	28	48	21	20	*	*	1,022	107	28	276	78	36	57	45	*

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, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	24,282	247	387	403	185	88	20	24	15,881	339	345	3,385	1,373	172	448	970	15
<b>Complications of labor and/or delivery</b>																	
<b>Premature rupture of the membranes</b>	3,880†	50	72	105	29	15	7	*	2,297	51	44	713	232	48	84	121	*
<b>Precipitous labor</b>	4,820†	82	80	59	42	*	0	*	3,210	68	102	620	158	23	66	293	*
<b>Prolonged labor</b>	2,010†	30	73	46	20	6	0	*	1,188	38	60	335	124	19	31	39	*
<b>Breech presentation</b>	3,040†	28	54	61	22	10	*	*	1,887	69	41	446	204	22	70	117	*
<b>Chorioamnionitis</b>	1,690†	11	36	22	*	8	*	0	928	17	7	367	74	19	22	176	*
<b>Meconium staining of the amniotic fluid</b>	5,460†	48	64	70	40	29	*	*	3,762	60	79	535	443	34	72	212	*
<b>Fetal intolerance</b>	7,790†	35	112	113	74	23	6	11	5,446	83	43	1,044	388	47	186	172	*
<b>Maternal transfusion</b>	500†	16	7	22	13	9	*	*	244	9	17	82	33	*	9	35	0
<b>Third or fourth degree perineal laceration</b>	450†	*	*	6	*	*	0	0	311	7	8	56	21	*	9	9	0
<b>Ruptured uterus</b>	30†	0	*	0	0	0	0	0	21	*	0	8	*	0	*	0	0
<b>Unplanned Hysterectomy</b>	40†	*		0	0	0	*	0	20	*	*	6	*	0	0	*	0
<b>Admission to intensive care unit</b>	130†	*	*	*	*	*	*	*	68	*	*	17	6	*	*	9	0
<b>Unplanned surgery following delivery</b>	200†	9	*	8	*	*	0	*	94	11	10	33	10	0	6	11	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, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	4,124	66	90	92	41	36	7	7	2,075	97	119	794	280	90	154	169	7
<b>Abnormal conditions of the newborn</b>																	
<b>Assisted ventilation immediately after delivery</b>	3,386	41	76	72	36	33	6	6	1,649	82	94	695	234	85	141	130	6
<b>Assisted ventilation for more than 6 hours</b>	2,060†	24	50	31	15	21	*	*	1,039	30	66	466	123	35	80	73	*
<b>Surfactant replacement therapy</b>	370†	*	8	11	*	*	*	0	189	*	7	83	31	*	11	13	*
<b>Suspected neonatal sepsis</b>	1,560†	21	40	31	14	10	*	*	840	24	56	270	108	17	43	78	*
<b>Seizure or serious neurologic dysfunction</b>	30†	0	0	*	0	0	0	0	16	*	*	*	0	0	0	*	0
<b>Significant birth injury</b>	50†	*	*	7	0	0	0	0	23	*	*	*	*	*	*	*	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, 2022**

	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	340†	6	10	7	*	*	*	*	164	19	6	52	27	*	8	16	*
<b>Congenital anomalies of the newborn</b>																	
<b>Anencephalus</b>	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
<b>Spina bifida / Meningocele</b>	20†	*	0	0	0	0	*	0	11	*	0	*	*	*	*	*	0
<b>Cyanotic congenital heart disease</b>	60†	*	*	*	*	0	0	0	29	*	0	14	6	*	*	*	0
<b>Congenital diaphragmatic hernia</b>	20†	0	0	0	*	0	0	0	10	0	0	0	*	0	*	0	0
<b>Omphalocele / Gastroschisis</b>	30†	0	0	*	0	*	0	0	19	*	0	*	*	0	0	*	0
<b>Limb reduction defect</b>	10†	0	0	0	0	0	*	0	8	*	0	0	0	0	0	*	0
<b>Cleft lip / palate</b>	60†	*	*	*	*	*	0	0	21	*	*	8	6	*	*	*	0
<b>Down syndrome</b>	60†	*	*	*	*	0	0	0	35	0	*	7	*	*	*	*	0
<b>Suspected chromosomal disorder</b>	50†	0	*	0	0	*	*	0	20	*	0	8	7	0	0	*	0
<b>Hypospadias</b>	20†	0	*	0	0	0	0	0	12	0	0	*	0	0	0	0	0
<b>Unknown congenital anomalies</b>	60†	*	0	*	*	0	0	*	16	9	*	11	*	0	0	*	*

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

**TABLE 5B-30  
RATES OF OCCURRENCE<sup>a</sup> FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH  
BY COUNTY OF RESIDENCE, ARIZONA, 2022**

Characteristics	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Births with complications of labor and/or delivery</b>	31.0	33.6	31.4	30.6	41.6	18.9	17.5	15.0	31.4	19.7	28.0	34.0	26.8	29.3	25.0	34.2
<b>Births with medical risk factors</b>	29.2	52.1	32.9	31.3	35.5	32.9	32.5	15.0	27.0	19.2	40.3	40.0	28.7	34.4	17.5	30.6
<b>Preterm births (gestational age &lt;37 weeks)</b>	9.8	11.7	9.0	9.7	11.2	8.0	14.9	9.4	9.9	10.3	9.0	9.8	8.8	9.7	8.8	10.1
<b>Births with abnormal conditions of the newborn</b>	5.3	9.0	7.3	7.0	9.2	7.7	6.1	4.4	4.1	5.6	9.7	8.0	5.5	15.3	8.6	6.0
<b>Low birthweight births (&lt;2,500 grams)</b>	7.8	7.6	8.1	8.6	10.6	7.5	14.0	8.1	7.8	8.2	8.6	8.2	6.6	8.5	7.8	7.3
<b>Very low birthweight births (&lt;1,500 grams)</b>	1.2	0.4	1.3	1.1	2.5	0.4	1.8	0.0	1.2	1.2	1.3	1.4	1.0	1.2	1.3	1.2
<b>Births with congenital anomalies of the newborn</b>	0.4	0.8	0.8	0.5	1.1	0.9	1.8	2.5	0.3	1.1	0.5	0.5	0.5	0.7	0.4	0.6
<b>Tobacco use during pregnancy</b>	2.6	3.3	5.8	1.5	7.2	7.7	10.5	4.4	1.8	8.9	4.6	3.4	3.6	1.5	6.8	1.8
<b>C-section</b>	28.6	20.1	26.8	23.0	28.5	20.2	24.6	26.3	28.9	27.6	24.5	29.5	29.9	28.6	29.4	27.9
<b>Infants admitted to newborn intensive care units</b>	7.3	9.5	8.1	8.1	6.5	7.3	4.4	6.3	6.5	6.1	9.8	10.0	6.6	8.9	8.4	9.7
<b>Women giving birth who received prenatal care in the 1<sup>st</sup> trimester</b>	71.5	66.3	53.9	70.8	60.2	68.2	71.1	59.4	73.1	70.2	67.0	70.5	72.8	52.1	77.5	60.4
<b>Public sources of payment for birth<sup>b</sup></b>	47.2	83.3	52.3	49.8	60.4	55.5	35.1	80.6	43.7	62.5	74.9	50.0	45.8	62.5	48.9	58.6
<b>Births to unmarried mothers</b>	44.9	70.1	46.8	46.0	55.1	50.5	45.6	58.1	43.1	56.7	57.7	46.6	45.9	53.3	42.5	46.5

Notes: <sup>a</sup> per 100 births; <sup>b</sup> 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<sup>a</sup> BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2022**

	Live births + reportable spontaneous fetal losses of 28 or more weeks of gestation	Number of infant deaths of less than 7 days	Number of reportable spontaneous fetal losses of 28 or more weeks of gestation	Total Perinatal Deaths	
				Count	Rate
<b>ARIZONA</b>	78,595	261	240	501	6.4
<b>Apache</b>	741	*	6	8	10.8
<b>Cochise</b>	1,234	6	*	7	5.7
<b>Coconino</b>	1,321	*	*	6	4.5
<b>Gila</b>	449	*	*	6	13.4
<b>Graham</b>	465	*	0	*	**
<b>Greenlee</b>	115	*	*	*	**
<b>La Paz</b>	161	*	*	*	**
<b>Maricopa</b>	50,708	167	135	302	6.0
<b>Mohave</b>	1,725	*	*	10	5.8
<b>Navajo</b>	1,237	7	6	13	10.5
<b>Pima</b>	10,005	30	37	67	6.7
<b>Pinal</b>	5,145	17	18	35	6.8
<b>Santa Cruz</b>	591	0	*	*	**
<b>Yavapai</b>	1,802	*	10	14	7.8
<b>Yuma</b>	2,843	12	7	19	6.7
<b>Unknown</b>	53	*	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; <sup>a</sup> The number of perinatal deaths per 1,000 live births + fetal losses at 28 or more weeks of gestation.

**TABLE 5C-2  
REPORTABLE SPONTANEOUS FETAL LOSSES<sup>a</sup> BY GESTATIONAL AGE, WEIGHT IN GRAMS, AND COUNTY OF RESIDENCE,  
ARIZONA, 2022**

	Total	Gestational age <sup>b</sup>			Weight in grams						
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown	
<b>ARIZONA</b>	494	248	240	6	109	66	232	74	6	7	
<b>Apache</b>	10 <sup>†</sup>	0	6	0	0	0	*	*	0	0	
<b>Cochise</b>	0 <sup>†</sup>	*	*	0	*	*	0	0	0	*	
<b>Coconino</b>	10 <sup>†</sup>	*	*	0	*	0	*	*	0	0	
<b>Gila</b>	10 <sup>†</sup>	6	*	0	*	*	*	0	0	0	
<b>Graham</b>	0 <sup>†</sup>	*	0	0	0	0	*	0	0	0	
<b>Greenlee</b>	0 <sup>†</sup>	*	*	0	*	0	*	*	0	0	
<b>La Paz</b>	0 <sup>†</sup>	*	*	0	0	*	*	0	0	0	
<b>Maricopa</b>	300 <sup>†</sup>	156	135	*	66	41	145	40	*	0	
<b>Mohave</b>	10 <sup>†</sup>	8	*	0	*	*	*	*	0	*	
<b>Navajo</b>	10 <sup>†</sup>	*	6	0	*	0	*	*	*	0	
<b>Pima</b>	70 <sup>†</sup>	35	37	*	20	7	33	10	*	*	
<b>Pinal</b>	30 <sup>†</sup>	8	18	0	*	*	11	7	0	0	
<b>Santa Cruz</b>	0 <sup>†</sup>	0	*	0	0	0	*	*	0	0	
<b>Yavapai</b>	20 <sup>†</sup>	8	10	0	*	*	7	*	0	*	
<b>Yuma</b>	20 <sup>†</sup>	14	7	0	6	*	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; <sup>a</sup> Includes spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), excludes abortions; <sup>b</sup> For statistical purposes, fetal deaths are classified according to gestational age; a death that occurs at 20 or more weeks of gestation constitutes a fetal death, and after 28 weeks it is considered a late fetal death.

**TABLE 5C-3  
REPORTABLE SPONTANEOUS FETAL DEATHS<sup>a</sup> AND FETAL DEATH RATES<sup>b</sup> BY COUNTY OF MOTHER'S RESIDENCE  
AND YEAR, ARIZONA, 2012-2022**

	Number of fetal deaths											Fetal death rates										
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	<b>ARIZONA</b>	470	545	519	524	486	481	472	489	477	527	494	5.4	6.4	6.0	6.1	5.7	5.9	5.8	6.1	6.2	6.7
<b>Apache</b>	*	8	10	*	*	10	*	*	*	*	6	**	8.3	9.7	**	**	10.5	**	**	**	**	8.1
<b>Cochise</b>	9	6	10	12	10	*	10	11	7	8	*	5.3	3.7	6.1	7.6	6.5	**	7.4	8.1	5.5	6.4	**
<b>Coconino</b>	10	6	*	9	13	9	7	15	*	10	7	5.9	3.7	**	5.7	8.0	5.9	4.6	10.9	**	7.6	5.3
<b>Gila</b>	6	7	7	*	8	*	*	*	8	6	10	9.8	11.7	10.8	**	13.3	**	**	**	16.7	13.1	22.0
<b>Graham</b>	*	*	*	*	*	*	*	*	7	*	*	**	**	**	**	**	**	**	**	14.9	**	**
<b>Greenlee</b>	0	*	0	0	*	*	0	*	0	0	*	0.0	**	0.0	0.0	**	**	0.0	**	0.0	0.0	**
<b>La Paz</b>	*	*	*	0	*	*	*	*	*	*	*	**	**	**	0.0	**	**	**	**	**	**	**
<b>Maricopa</b>	285	363	315	330	314	303	300	308	300	347	295	5.2	6.7	5.7	6.0	5.8	5.7	5.8	6.0	6.1	6.9	5.8
<b>Mohave</b>	12	11	20	11	17	15	11	10	10	12	13	6.9	6.3	10.9	5.9	9.3	8.6	6.1	5.8	5.9	6.6	7.5
<b>Navajo</b>	12	10	14	7	13	14	14	8	14	8	10	7.3	6.4	8.7	4.6	8.6	9.2	10.1	5.9	10.6	6.6	8.1
<b>Pima</b>	64	73	76	72	55	71	52	63	65	68	74	5.4	6.1	6.4	6.2	4.8	6.4	4.9	6.0	6.4	6.8	7.4
<b>Pinal</b>	33	21	28	28	19	32	35	27	31	30	26	7.1	4.6	6.2	6.2	4.2	7.2	7.7	6.0	6.6	6.2	5.0
<b>Santa Cruz</b>	*	*	*	*	*	*	*	*	*	6	*	**	**	**	**	**	**	**	**	**	11.7	**
<b>Yavapai</b>	*	16	11	13	12	7	14	10	9	15	18	**	8.7	5.6	6.9	6.4	3.9	7.9	5.5	5.3	8.6	9.9
<b>Yuma</b>	26	14	14	27	10	7	12	18	16	9	21	8.3	4.5	4.6	8.9	3.3	2.4	3.9	6.1	5.4	3.1	7.4
<b>Unknown</b>	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: \* Cell suppressed due to non-zero count less than 6; \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> Includes spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), excludes abortions; <sup>b</sup> Per 1,000 live births plus reportable spontaneous fetal deaths.

**TABLE 5C-4  
REPORTABLE SPONTANEOUS FETAL LOSSES<sup>a</sup> BY COUNTY OF RESIDENCE OF MOTHER, RACE, AND SEX OF CHILD  
ARIZONA, 2022**

	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					
<b>ARIZONA<sup>b</sup></b>	494	267	221	6	205	115	88	2	186	93	91	2	52	33	18	1	33	19	14	0	18	7	10	1	
<b>Apache</b>	10†	*	*	0	0†	*	*	0	0†	*	0	0	0	0	0	0	0	0†	*	0	0	0	0	0	0
<b>Cochise</b>	0†	*	*	0	0†	*	0	0	0†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Coconino</b>	10†	*	*	0	10†	*	*	0	0	0	0	0	0	0	0	0	0	0†	*	*	0	0	0	0	0
<b>Gila</b>	10†	*	6	0	0†	*	*	0	0†	*	0	0	0	0	0	0	0	10†	*	*	0	0	0	0	0
<b>Graham</b>	0†	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0†	0	*	0	0	0	0	0
<b>Greenlee</b>	0†	*	0	0	0†	*	0	0	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>La Paz</b>	0†	0	*	0	0†	0	*	0	0	0	0	0	0	0	0	0	0	0†	0	*	0	0	0	0	0
<b>Maricopa<sup>b</sup></b>	295	160	130	*	113	61	50	*	107	55	51	*	47	29	17	*	10†	9	*	0	15	6	8	*	
<b>Mohave</b>	13	6	7	0	10†	*	*	0	0†	0	*	0	0	0	0	0	0	0†	*	0	0	0†	0	*	0
<b>Navajo</b>	10†	6	*	0	0†	*	*	0	0	0	0	0	0	0	0	0	10†	*	*	0	0	0	0	0	0
<b>Pima</b>	74	39	34	*	30	16	14	0	39	20	18	*	0†	*	0	0	0†	*	*	0	0	0†	0	*	0
<b>Pinal</b>	26	17	9	0	20†	11	*	0	10†	*	*	0	0†	*	*	0	0	0	0	0	0	0	0	0	0
<b>Santa Cruz</b>	0†	*	*	0	0	0	0	0	0†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Yavapai</b>	20†	13	*	0	10†	10	*	0	10†	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Yuma</b>	21	8	13	0	10†	*	*	0	10†	*	10	0	0†	*	0	0	0	0	0	0	0	0†	*	0	0

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> 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; <sup>b</sup> Totals may include cases with unknown or unspecified gender.

**TABLE 5C-5  
REPORTABLE SPONTANEOUS FETAL LOSSES<sup>a</sup> BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
<b>ARIZONA</b>	494	0	9	25	91	124	123	89	29	2	2	
<b>Apache</b>	10†	0	0	*	0	*	0	*	*	0	0	
<b>Cochise</b>	0†	0	0	0	0	*	*	*	0	0	0	
<b>Coconino</b>	10†	0	0	0	*	*	*	*	0	0	0	
<b>Gila</b>	10†	0	*	*	*	*	*	0	0	0	0	
<b>Graham</b>	0†	0	0	0	0	0	*	0	0	0	0	
<b>Greenlee</b>	0†	0	0	0	0	*	0	0	*	0	0	
<b>La Paz</b>	0†	0	0	0	*	0	*	0	0	0	0	
<b>Maricopa</b>	300†	0	6	15	52	74	77	52	16	*	*	
<b>Mohave</b>	10†	0	0	*	*	*	*	*	*	0	0	
<b>Navajo</b>	10†	0	0	0	*	*	*	0	*	0	0	
<b>Pima</b>	70†	0	*	*	14	12	21	18	*	0	*	
<b>Pinal</b>	30†	0	*	0	6	9	*	*	*	0	0	
<b>Santa Cruz</b>	0†	0	0	0	*	*	*	0	0	0	0	
<b>Yavapai</b>	20†	0	0	0	6	*	*	*	0	0	0	
<b>Yuma</b>	20†	0	0	0	*	8	*	6	*	0	0	

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Includes spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), excludes abortions.

**5D**

**ABORTIONS**

**TABLE 5D-1  
RESIDENT ABORTIONS TO WOMEN BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

County of Residence	Year											% Change		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2021 to 2022	2016 to 2020	2012 to 2022
<b>Number of Abortions</b>														
<b>ARIZONA</b>	<b>13,129</b>	<b>13,254</b>	<b>12,747</b>	<b>12,479</b>	<b>13,170</b>	<b>12,336</b>	<b>12,362</b>	<b>13,003</b>	<b>13,186</b>	<b>13,896</b>	<b>11,407</b>	<b>-17.9</b>	<b>0.1</b>	<b>-13.1</b>
Apache	16	12	8	17	18	14	14	9	16	12	13	8.3	-11.1	-18.8
Cochise	140	101	47	105	103	97	109	123	119	131	89	-32.1	15.5	-36.4
Coconino	166	147	159	231	210	207	159	173	176	185	106	-42.7	-16.2	-36.1
Gila	34	54	33	50	64	55	40	50	30	41	39	-4.9	-53.1	14.7
Graham	33	17	15	16	20	18	25	20	27	33	20	-39.4	35.0	-39.4
Greenlee	47	67	9	8	10	10	7	9	7	9	10	11.1	-30.0	-78.7
La Paz	7	16	7	14	10	11	11	29	21	16	8	-50.0	110.0	14.3
Maricopa	8,809	8,385	8,727	8,504	9,076	8,384	8,290	8,911	9,587	10,154	8,338	-17.9	5.6	-5.3
Mohave	41	26	19	18	24	19	13	20	20	12	19	58.3	-16.7	-53.7
Navajo	72	66	41	49	69	66	55	48	66	65	30	-53.8	-4.3	-58.3
Pima	2,196	2,109	1,979	1,555	1,816	1,611	1,587	1,681	1,621	1,766	1,526	-13.6	-10.7	-30.5
Pinal	417	346	315	366	345	400	362	394	464	512	404	-21.1	34.5	-3.1
Santa Cruz	32	23	26	26	35	45	34	42	32	34	27	-20.6	-8.6	-15.6
Yavapai	176	214	165	193	234	222	186	193	182	211	134	-36.5	-22.2	-23.9
Yuma	79	90	67	49	43	29	31	33	26	33	11	-66.7	-39.5	-86.1
Unknown	864	1,581	1,130	1,278	1,093	1,148	1,439	1,268	792	682	633	NA	NA	NA
<b>Abortion Rates<sup>a</sup></b>														
<b>ARIZONA</b>	<b>10.3</b>	<b>10.3</b>	<b>9.8</b>	<b>9.5</b>	<b>10.0</b>	<b>9.2</b>	<b>9.1</b>	<b>9.4</b>	<b>9.6</b>	<b>9.9</b>	<b>8.0</b>	<b>-19.2</b>	<b>-4.0</b>	<b>-22.3</b>
Apache	1.2	0.9	0.6	1.3	1.4	1.0	1.0	0.7	1.3	1.0	1.1	10.0	-7.1	-8.3
Cochise	6.3	4.5	2.2	4.9	4.9	4.7	5.2	5.7	5.8	6.4	4.3	-32.8	18.4	-31.7
Coconino	5.3	4.7	4.8	6.8	6.1	5.9	4.5	4.8	4.8	5.1	2.9	-43.1	-21.3	-45.3
Gila	4.6	7.3	4.4	6.6	8.6	7.3	5.3	6.5	4.0	5.5	5.2	-5.5	-53.5	13.0
Graham	4.8	2.4	2.1	2.3	2.8	2.6	3.6	2.8	3.8	4.6	2.8	-39.1	35.7	-41.7
Greenlee	29.8	33.2	4.6	3.9	4.9	4.6	3.5	4.5	3.9	4.8	5.4	12.5	-20.4	-81.9
La Paz	2.9	6.6	2.8	5.6	3.9	4.2	4.2	10.7	10.2	8.0	4.0	-50.0	161.5	37.9
Maricopa	11.0	10.4	10.6	10.2	10.8	9.8	9.6	10.1	10.7	11.2	9.0	-19.6	-0.9	-18.2
Mohave	1.4	0.9	0.7	0.6	0.8	0.7	0.5	0.7	0.7	0.4	0.6	50.0	-12.5	-57.1
Navajo	3.8	3.5	2.2	2.6	3.6	3.5	2.9	2.5	3.6	3.6	1.6	-55.6	0.0	-57.9
Pima	11.4	10.9	10.1	7.9	9.3	8.2	7.9	8.3	8.0	8.6	7.3	-15.1	-14.0	-36.0
Pinal	6.0	4.9	4.6	5.3	4.9	5.6	4.9	5.2	6.5	6.9	5.3	-23.2	32.7	-11.7
Santa Cruz	3.5	2.5	2.8	2.8	3.7	4.8	3.5	4.3	3.7	3.8	3.0	-21.1	0.0	-14.3
Yavapai	5.9	7.1	5.6	6.5	7.9	7.4	6.1	6.3	5.9	6.8	4.2	-38.2	-25.3	-28.8
Yuma	2.0	2.2	1.7	1.2	1.1	0.7	0.8	0.8	0.7	0.9	0.3	-66.7	-36.4	-85.0
<b>Abortion Ratio<sup>b</sup></b>														
<b>ARIZONA</b>	<b>153</b>	<b>156</b>	<b>147</b>	<b>147</b>	<b>156</b>	<b>151</b>	<b>153</b>	<b>164</b>	<b>172</b>	<b>178</b>	<b>146</b>	<b>-18.0</b>	<b>10.3</b>	<b>-4.6</b>
Apache	17	13	8	18	18	15	15	10	20	16	18	12.5	11.1	5.9
Cochise	82	63	29	67	67	73	81	92	93	105	72	-31.4	38.8	-12.2
Coconino	98	90	93	147	130	137	106	127	132	142	81	-43.0	1.5	-17.3
Gila	56	92	51	86	108	102	80	106	64	91	88	-3.3	-40.7	57.1
Graham	63	28	25	28	36	34	49	41	58	63	43	-31.7	61.1	-31.7
Greenlee	412	536	63	52	67	64	54	73	58	77	88	14.3	-13.4	-78.6
La Paz	34	78	33	70	45	57	59	156	136	97	50	-48.5	202.2	47.1
Maricopa	162	156	158	156	168	160	160	175	195	202	165	-18.3	16.1	1.9
Mohave	24	15	10	10	13	11	7	12	12	7	11	57.1	-7.7	-54.2
Navajo	44	42	25	32	46	44	40	35	51	54	24	-55.6	10.9	-45.5
Pima	185	176	167	136	159	147	149	162	162	177	153	-13.6	1.9	-17.3
Pinal	90	76	70	82	77	91	80	88	100	106	79	-25.5	29.9	-12.2
Santa Cruz	48	35	43	42	55	71	55	70	54	67	46	-31.3	-1.8	-4.2
Yavapai	99	118	85	103	125	124	105	107	108	122	75	-38.5	-13.6	-24.2
Yuma	25	29	22	16	14	10	10	11	9	11	4	-63.6	-35.7	-84.0

Notes: <sup>a</sup> Number of abortions obtained per 1,000 women from 15 - 44 years of age; <sup>b</sup> Number of abortions obtained per 1,000 live birth.



**TABLE 5D-2  
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2022**

County <sup>a</sup>	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	*	**	6	0.1	*	**
Cochise	8	0.7	55	0.8	26	0.7
Cocconino	7	0.6	74	1.1	25	0.7
Gila	*	**	13	0.2	22	0.6
Graham	*	**	14	0.2	*	**
Greenlee	*	**	7	0.1	*	**
La Paz	*	**	*	**	*	**
Maricopa	774	70.9	4,913	73.5	2,651	73.0
Mohave	0	0.0	18	0.3	*	**
Navajo	*	**	17	0.3	9	0.2
Pima	148	13.6	889	13.3	489	13.5
Pinal	58	5.3	222	3.3	124	3.4
Santa Cruz	*	**	7	0.1	15	0.4
Yavapai	14	1.3	74	1.1	46	1.3
Yuma	*	**	7	0.1	*	**
Unknown	61	5.6	363	5.4	209	5.8
Border region <sup>b</sup>	163	14.9	958	14.3	532	14.6
Non-border region	868	79.5	5,361	80.2	2,892	79.6
<b>Arizona</b>	<b>1,090†</b>	<b>100.0</b>	<b>6,680†</b>	<b>100.0</b>	<b>3,630†</b>	<b>100.0</b>

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; <sup>a</sup> Residence indicates patient county of residence; <sup>b</sup> Border region includes Cochise, Pima, Santa Cruz, and Yuma counties.

**TABLE 5D-3  
RESIDENT ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS, AND EDUCATION, ARIZONA, 2022**

	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
<b>ARIZONA</b>	11,407	3,760†	5,100†	1,310†	280†	410†	250†	290†	1,760†	9,650	3,560†	2,900†	4,950†
<b>Apache</b>	10†	*	*	*	*	0	0	*	*	12	6	*	6
<b>Cochise</b>	90†	38	39	*	0	*	*	0	19	70	33	19	37
<b>Coconino</b>	110†	54	24	*	19	*	*	*	*	102	13	10	83
<b>Gila</b>	40†	23	12	0	*	0	0	0	*	34	14	11	14
<b>Graham</b>	20†	6	11	0	*	*	0	0	*	16	9	*	8
<b>Greenlee</b>	10†	*	*	*	*	0	0	0	*	8	*	*	8
<b>La Paz</b>	10†	*	*	0	*	0	*	0	0	8	*	*	*
<b>Maricopa</b>	8,338	2,740	3,610	1,066	182	330	190	220	1,320	7,018	2,580	2,203	3,555
<b>Mohave</b>	20†	9	7	*	*	*	0	0	*	17	*	*	11
<b>Navajo</b>	30†	9	*	*	11	*	*	0	*	26	10	*	16
<b>Pima</b>	1,526	479	829	104	32	34	32	16	206	1,320	478	395	653
<b>Pinal</b>	400†	161	174	40	*	*	9	10	67	337	132	87	185
<b>Santa Cruz</b>	30†	*	24	0	0	0	0	0	8	19	9	7	11
<b>Yavapai</b>	130†	85	37	*	*	*	*	*	22	112	44	26	64
<b>Yuma</b>	10†	*	8	0	0	*	0	0	*	8	*	*	*
<b>Unknown<sup>a</sup></b>	633	144	310	92	13	30	9	35	90	543	224	120	289

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

**TABLE 5D-4  
ABORTIONS BY COUNTY OF RESIDENCE AND GESTATIONAL AGE GROUP, ARIZONA, 2022**

	TOTAL	Gestational Age <sup>a</sup>		
		≤13 weeks	14 to 20 weeks	≥21 weeks
		Count	Count	Count
Arizona	11,407	10,540†	730†	140†
Apache	10†	11	*	*
Cochise	90†	81	6	*
Coconino	110†	93	11	*
Gila	40†	37	*	0
Graham	20†	19	*	0
Greenlee	10	10	0	0
La Paz	10†	*	*	0
Maricopa	8,338	7,698	537	103
Mohave	19	19	0	0
Navajo	30†	27	*	*
Pima	1,530†	1,448	73	*
Pinal	400†	376	25	*
Santa Cruz	30†	26	*	0
Yavapai	130†	121	10	*
Yuma	10†	9	*	*
Unknown <sup>a</sup>	633	560	58	15

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, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	48,459	49,929	51,074	54,152	56,480	57,261	59,206	60,161	75,700	81,482	73,861
<b>Apache</b>	471	607	601	646	653	689	692	734	1,165	1,209	963
<b>Cochise</b>	1,204	1,266	1,201	1,305	1,342	1,344	1,360	1,404	1,637	1,835	1,658
<b>Coconino</b>	707	702	732	814	857	859	858	830	1,149	1,175	1,046
<b>Gila</b>	655	696	747	814	832	723	754	817	975	1,053	929
<b>Graham</b>	300	275	283	251	278	305	336	287	382	489	397
<b>Greenlee</b>	64	46	52	69	52	65	66	66	75	96	94
<b>La Paz</b>	225	247	253	254	270	320	317	307	366	419	384
<b>Maricopa</b>	25,785	26,906	27,711	28,945	30,311	30,798	32,091	32,637	40,748	43,947	39,932
<b>Mohave</b>	2,482	2,686	2,540	3,024	3,181	3,144	3,387	3,347	4,009	4,587	4,099
<b>Navajo</b>	897	976	937	907	1,010	1,059	1,137	1,196	1,735	1,848	1,590
<b>Pima</b>	8,713	8,592	8,725	9,241	9,492	9,527	9,846	9,977	12,290	12,821	11,933
<b>Pinal</b>	2,440	2,457	2,629	2,968	2,991	3,110	3,147	3,334	4,293	4,936	4,457
<b>Santa Cruz</b>	303	286	275	294	301	297	278	335	464	428	372
<b>Yavapai</b>	2,616	2,724	2,772	2,918	2,955	3,114	3,121	3,071	3,717	4,117	3,742
<b>Yuma</b>	1,386	1,320	1,425	1,427	1,506	1,491	1,631	1,634	2,443	2,214	1,959
<b>Unknown</b>	211	143	191	275	449	416	185	185	252	308	306

**TABLE 5E-2  
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>a</sup></b>	50,254	51,997	53,097	56,386	58,708	59,446	62,688	63,701	79,353	85,570	77,054
<b>Apache</b>	351	332	362	384	399	440	412	410	608	611	542
<b>Cochise</b>	901	892	893	957	1,023	961	976	1,007	1,164	1,295	1,207
<b>Coconino</b>	890	822	936	1,009	1,041	1,044	1,096	1,096	1,317	1,389	1,266
<b>Gila</b>	557	560	601	653	655	576	629	643	766	825	763
<b>Graham</b>	241	223	236	199	233	259	289	258	324	418	353
<b>Greenlee</b>	28	28	29	43	31	31	31	41	47	48	54
<b>La Paz</b>	173	165	179	197	193	265	234	230	268	282	261
<b>Maricopa</b>	28,442	28,360	30,135	31,490	33,037	33,832	35,105	35,852	45,307	48,898	43,991
<b>Mohave</b>	2,594	2,612	2,572	2,825	2,996	2,998	3,142	3,040	3,734	4,249	3,839
<b>Navajo</b>	692	716	669	735	776	802	874	862	1,144	1,287	1,171
<b>Pima</b>	9,749	9,143	9,571	10,116	10,353	10,555	10,703	10,880	13,467	13,951	12,979
<b>Pinal</b>	1,558	1,495	1,760	1,912	1,996	2,017	1,988	2,048	2,840	3,093	2,954
<b>Santa Cruz</b>	193	172	180	200	197	194	184	212	255	249	235
<b>Yavapai</b>	2,478	2,504	2,606	2,727	2,785	2,959	2,891	2,823	3,456	3,800	3,484
<b>Yuma</b>	1,407	1,234	1,461	1,447	1,525	1,514	1,651	1,680	2,381	2,148	2,053
<b>Unknown</b>	0	0	11	1,492	1,468	999	2,483	2,619	2,275	3,027	1,902

Note: <sup>a</sup> 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, 2022**

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	448	0	57	7	*	*	176	*	67	13	*	0	0	*	0	783	180	960†
Cochise	0	1,141	*	*	9	0	70	*	0	403	*	*	*	0	*	1,635	23	1,660†
Coconino	*	0	834	*	0	0	120	*	15	*	*	0	0	38	*	1,021	25	1,050†
Gila	0	0	*	659	26	0	204	*	*	15	6	*	*	*	0	919	10	930†
Graham	*	0	0	11	294	0	37	*	0	51	0	0	0	0	0	395	*	400†
Greenlee	*	0	0	0	16	48	10	0	*	16	*	0	0	0	0	94	0	90†
La Paz	0	0	*	0	0	0	206	91	35	*	*	0	0	*	6	347	37	380†
Maricopa	*	9	43	27	*	*	39,005	16	32	72	131	*	*	54	7	39,409	523	39,930†
Mohave	*	*	12	0	0	0	150	3,532	*	*	*	0	0	11	*	3,721	378	4,100†
Navajo	40	*	123	22	*	*	312	*	1,005	18	7	0	0	15	*	1,549	41	1,590†
Pima	*	*	*	*	0	0	140	*	*	11,599	38	6	*	7	*	11,816	117	11,930†
Pinal	0	*	*	15	0	0	1,491	*	7	234	2,627	*	*	6	*	4,391	66	4,460†
Santa Cruz	0	*	0	0	0	0	8	0	0	157	0	200	0	0	0	368	*	370†
Yavapai	0	0	62	*	0	0	361	*	*	9	*	0	0	3,259	0	3,704	38	3,740†
Yuma	0	0	*	0	0	0	126	*	*	24	0	0	0	*	1,755	1,913	46	1,960†
Unknown	*	*	*	0	0	0	117	9	0	11	13	0	0	6	*	169	137	310†
<b>AZ resident</b>	<b>500†</b>	<b>1,160†</b>	<b>1,150†</b>	<b>760†</b>	<b>350†</b>	<b>50†</b>	<b>42,418</b>	<b>3,610†</b>	<b>1,140†</b>	<b>12,640†</b>	<b>2,840†</b>	<b>210†</b>	<b>1,780†</b>	<b>3,410†</b>	<b>72,230†</b>	<b>1,627</b>	<b>73,861</b>	
<b>Non-resident</b>	<b>40</b>	<b>47</b>	<b>118</b>	<b>8</b>	<b>*</b>	<b>*</b>	<b>37</b>	<b>226</b>	<b>27</b>	<b>344</b>	<b>117</b>	<b>22</b>	<b>275</b>	<b>79</b>	<b>4,820†</b>			
<b>Total deaths in Arizona<sup>a</sup></b>	<b>540†</b>	<b>1,210†</b>	<b>1,270†</b>	<b>760†</b>	<b>350†</b>	<b>50†</b>	<b>43,991</b>	<b>3,840†</b>	<b>1,170†</b>	<b>12,980†</b>	<b>2,950†</b>	<b>240†</b>	<b>2,050†</b>	<b>3,480†</b>	<b>77,054</b>			

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> Total deaths includes deaths that occurred out of Arizona and records with unknown county of occurrence.



**TABLE 5E-4  
MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	745.7	758.7	766.0	752.9	826.3	822.0	836.7	836.8	1054.8	1118.4	996.9
<b>Apache</b>	651.4	841.0	836.3	894.6	905.3	947.6	943.7	1022.2	1763.8	1820.5	1440.6
<b>Cochise</b>	920.8	967.1	926.5	1010.8	1045.6	1046.9	1043.6	1073.3	1302.1	1451.0	1309.1
<b>Coconino</b>	526.4	517.3	525.2	574.9	601.2	596.3	589.4	563.6	788.6	797.0	699.0
<b>Gila</b>	1221.4	1296.8	1377.7	1496.2	1531.3	1315.8	1372.3	1481.2	1829.2	1967.3	1725.5
<b>Graham</b>	804.0	726.1	738.6	652.4	725.8	796.9	881.3	745.9	988.7	1253.0	1017.7
<b>Greenlee</b>	744.3	421.5	496.4	653.7	498.4	593.0	628.2	636.1	784.4	1000.7	973.9
<b>La Paz</b>	1076.5	1177.4	1193.1	1199.1	1270.8	1481.6	1448.1	1390.1	2206.5	2491.1	2277.6
<b>Maricopa</b>	663.8	682.1	691.3	710.1	732.7	729.5	747.3	747.2	918.4	975.0	870.7
<b>Mohave</b>	1222.2	1319.3	1245.1	1470.0	1545.9	1498.6	1590.5	1542.5	1873.5	2118.4	1853.9
<b>Navajo</b>	831.2	897.9	858.2	827.0	914.7	951.8	1008.5	1060.0	1625.0	1715.1	1464.4
<b>Pima</b>	879.8	862.6	866.3	915.5	936.9	928.5	952.0	955.0	1175.4	1211.5	1112.8
<b>Pinal</b>	626.9	623.9	663.5	730.2	723.7	727.3	714.3	732.4	1002.5	1124.0	981.9
<b>Santa Cruz</b>	621.9	581.1	555.0	584.8	595.1	576.6	530.6	630.2	971.0	883.1	758.6
<b>Yavapai</b>	1236.4	1277.1	1287.2	1339.9	1342.0	1381.8	1363.1	1321.5	1567.9	1707.1	1524.9
<b>Yuma</b>	675.5	630.6	672.1	663.7	691.7	672.7	724.2	710.6	1193.3	1067.9	933.2

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

**TABLE 5E-5  
TRENDS IN AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	687.2	687.8	676.0	691.3	696.6	679.3	688.6	676.6	842.2	882.6	784.3
<b>Apache</b>	721.4	905.6	881.2	928.2	913.5	937.2	916.6	960.9	1658.8	1684.2	1361.7
<b>Cochise</b>	743.2	759.8	706.1	745.4	747.0	730.7	709.8	727.2	855.0	946.0	845.4
<b>Coconino</b>	717.1	671.5	657.2	660.6	696.5	691.4	678.5	638.6	858.3	850.0	750.5
<b>Gila</b>	801.1	869.0	890.4	958.9	959.5	831.1	872.3	914.9	1141.2	1228.8	1082.6
<b>Graham</b>	897.1	786.5	827.7	696.7	756.1	820.7	854.5	719.6	953.6	1194.8	975.2
<b>Greenlee</b>	745.3	421.8	536.7	693.2	522.8	616.5	585.7	631.1	747.0	929.3	929.3
<b>La Paz</b>	700.9	693.1	702.6	650.9	750.0	768.8	843.6	735.0	1200.3	1355.0	1260.2
<b>Maricopa</b>	660.6	667.9	664.5	668.4	676.6	663.0	678.1	666.9	807.3	844.7	753.8
<b>Mohave</b>	813.3	845.8	776.7	888.4	904.9	847.3	862.6	833.6	996.1	1131.1	994.9
<b>Navajo</b>	854.1	901.6	819.3	786.2	844.6	867.5	897.8	922.5	1398.3	1454.0	1251.3
<b>Pima</b>	717.1	696.6	682.4	707.2	706.0	684.3	704.6	697.6	849.6	870.6	794.1
<b>Pinal</b>	648.4	636.2	608.3	650.1	604.9	590.2	577.3	573.3	763.6	839.2	731.6
<b>Santa Cruz</b>	602.8	550.5	517.2	521.1	510.0	475.5	441.2	507.1	747.5	684.8	575.6
<b>Yavapai</b>	747.3	760.4	738.1	755.8	737.6	750.1	724.9	706.1	828.0	896.3	802.7
<b>Yuma</b>	599.7	551.9	575.6	545.9	550.2	507.3	557.7	534.7	892.1	810.6	672.9

Notes: <sup>a</sup> Adjusted to the 2000 standard U.S. population; the rates are per 100,000 resident population in specified county.

**TABLE 5E-6  
NUMBER OF DEATHS BY RACE/ETHNICITY, GENDER, AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	All groups <sup>b</sup>			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	Total <sup>a</sup>	Male	Female	Total <sup>a</sup>	Male	Female	Total	Male	Female	Total	Male	Female	Total <sup>a</sup>	Male	Female	Total	Male	Female
<b>ARIZONA</b>	73,861	40,397	33,462	54,464	29,362	25,102	11,225	6,396	4,829	2,990†	1,710†	1,280†	3,530†	2,050†	1,480†	1,230†	600†	630†
<b>Apache</b>	963	588	375	213	127	86	36	17	19	0†	*	0	712	442	270	0†	*	0
<b>Cochise</b>	1,658	925	733	1,266	700	566	318	183	135	36	22	14	10†	*	*	20†	*	11
<b>Coconino</b>	1,046	618	428	574	331	243	80	48	32	20†	11	*	363	218	145	10†	*	*
<b>Gila</b>	929	501	428	721	392	329	84	49	35	0†	*	*	114	55	59	10†	*	*
<b>Graham</b>	397	203	194	251	124	127	77	42	35	10†	*	*	58	31	27	0†	*	*
<b>Greenlee</b>	94	55	39	50	28	22	40	25	15	0	0	0	0†	*	*	0	0	0
<b>La Paz</b>	384	250	134	297	192	105	34	27	7	0†	*	0	47	26	21	0†	*	0
<b>Maricopa</b>	39,932	21,321	18,611	29,885	15,608	14,277	6,058	3,515	2,543	2,227	1,251	976	758	428	330	890	451	439
<b>Mohave</b>	4,099	2,365	1,734	3,664	2,127	1,537	282	164	118	26	16	10	59	23	36	36	12	24
<b>Navajo</b>	1,590	923	667	836	474	362	97	55	42	10†	6	*	637	383	254	10†	*	*
<b>Pima</b>	11,933	6,499	5,434	8,509	4,595	3,914	2,294	1,251	1,043	398	244	154	402	230	172	185	83	102
<b>Pinal</b>	4,457	2,555	1,902	3,253	1,876	1,377	664	374	290	204	114	90	262	148	114	50	26	24
<b>Santa Cruz</b>	372	195	177	125	71	54	241	119	122	0†	*	0	0†	0	*	0†	*	0
<b>Yavapai</b>	3,742	2,069	1,673	3,448	1,903	1,545	197	113	84	21	12	9	45	25	20	15	7	8
<b>Yuma</b>	1,959	1,113	846	1,167	665	502	700	395	305	25	17	8	28	14	14	19	7	12
<b>Unknown</b>	306	217	87	205	149	56	20†	19	*	20†	10	*	34	23	11	0†	0	*

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

**TABLE 5E-7  
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>ARIZONA</b>	73,861	8,343	6,664	6,165	5,546	5,769	5,590†	6,066	5,660†	5,470†	5,650†	6,142	6,791
<b>Apache</b>	963	95	100	84	76	87	75	83	70	62	62	83	86
<b>Cochise</b>	1,658	202	155	133	130	105	130	113	120	125	127	167	151
<b>Coconino</b>	1,046	120	84	86	63	91	84	85	77	83	74	105	94
<b>Gila</b>	929	92	91	96	78	60	58	86	58	60	83	70	97
<b>Graham</b>	397	36	34	39	28	27	33	37	23	32	32	43	33
<b>Greenlee</b>	90†	11	11	15	6	10	*	7	*	*	*	6	12
<b>La Paz</b>	384	48	31	36	31	33	32	21	31	27	29	29	36
<b>Maricopa</b>	39,932	4,523	3,587	3,282	2,990	3,151	3,013	3,315	3,101	2,963	3,045	3,319	3,643
<b>Mohave</b>	4,099	445	388	322	301	295	319	359	323	324	305	324	394
<b>Navajo</b>	1,590	197	145	146	128	105	112	107	131	106	117	143	153
<b>Pima</b>	11,933	1,290	1,075	1,019	940	938	912	949	916	870	915	1,012	1,097
<b>Pinal</b>	4,457	537	405	389	322	343	340	406	321	318	331	335	410
<b>Santa Cruz</b>	372	42	35	20	29	30	35	23	26	32	30	29	41
<b>Yavapai</b>	3,742	439	314	306	273	325	270	289	296	283	315	307	325
<b>Yuma</b>	1,959	232	185	179	141	148	152	138	136	160	146	151	191
<b>Unknown</b>	306	34	24	13	10	21	25	48	32	23	29	19	28

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, 2022**

	IN HOSPITAL					NOT IN HOSPITAL				TOTAL
	In-patient	Out-patient <sup>†</sup>	Died on arrival	Status unknown	Subtotal	Nursing home <sup>b</sup>	Residence	Other <sup>c</sup>	Subtotal	
<b>ARIZONA</b>	18,875	4,030†	30†	26,362	49,293	5,700†	11,290	7,577	24,568	73,861
<b>Apache</b>	368	62	*	255	690†	28	83	163	274	960†
<b>Cochise</b>	443	126	0	693	1,262	74	197	125	396	1,658
<b>Coconino</b>	301	37	*	387	730†	30	118	171	319	1,050†
<b>Gila</b>	220	57	*	357	640†	72	128	94	294	930†
<b>Graham</b>	103	25	0	168	296	14	46	41	101	397
<b>Greenlee</b>	22	*	0	38	60†	*	6	21	30†	90†
<b>La Paz</b>	118	24	0	172	314	18	22	30	70	384
<b>Maricopa</b>	10,368	2,334	14	12,601	25,317	3,645	6,730	4,240	14,615	39,932
<b>Mohave</b>	913	236	0	2,074	3,223	233	379	264	876	4,099
<b>Navajo</b>	469	98	*	576	1,150†	43	191	211	445	1,590†
<b>Pima</b>	2,803	441	*	4,542	7,790†	1,061	2,089	994	4,144	11,930†
<b>Pinal</b>	1,214	260	*	1,828	3,300†	260	464	429	1,153	4,460†
<b>Santa Cruz</b>	105	19	0	158	282	21	41	28	90	372
<b>Yavapai</b>	791	146	*	1,674	2,610†	160	610	360	1,130	3,740†
<b>Yuma</b>	553	125	*	829	1,510†	26	162	263	451	1,960†
<b>Unknown</b>	84	34	0	10	128	11	24	143	178	306

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

**TABLE 5E-9  
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	Burial	13,423	13,356	13,044	13,397	13,734	13,227	12,931	16,850	17,779	14,873
	Cremation	31,060	32,128	33,736	36,200	38,013	39,148	41,442	54,180	58,838	53,516
	Other	3,976	4,445	4,294	4,555	4,733	4,823	5,434	5,788	4,670	5,472
	<b>TOTAL</b>	<b>48,459</b>	<b>49,929</b>	<b>51,074</b>	<b>54,152</b>	<b>56,480</b>	<b>57,261</b>	<b>59,206</b>	<b>60,161</b>	<b>75,700</b>	<b>81,482</b>
<b>Apache</b>	Burial	347	425	431	497	470	484	506	911	855	695
	Cremation	96	103	118	118	120	142	139	214	297	215
	Other	28	79	52	31	63	63	47	58	40	57
	<b>TOTAL</b>	<b>471</b>	<b>607</b>	<b>601</b>	<b>646</b>	<b>653</b>	<b>689</b>	<b>692</b>	<b>734</b>	<b>1,165</b>	<b>1,209</b>
<b>Cochise</b>	Burial	328	322	277	334	304	285	268	314	326	241
	Cremation	805	877	882	914	981	994	1,015	1,082	1,259	1,321
	Other	71	67	42	57	57	65	77	68	83	96
	<b>TOTAL</b>	<b>1,204</b>	<b>1,266</b>	<b>1,201</b>	<b>1,305</b>	<b>1,342</b>	<b>1,344</b>	<b>1,360</b>	<b>1,404</b>	<b>1,637</b>	<b>1,835</b>
<b>Coconino</b>	Burial	307	311	306	345	368	368	337	528	549	439
	Cremation	379	348	387	442	454	462	445	584	585	573
	Other	21	43	39	27	35	29	29	48	37	34
	<b>TOTAL</b>	<b>707</b>	<b>702</b>	<b>732</b>	<b>814</b>	<b>857</b>	<b>859</b>	<b>858</b>	<b>830</b>	<b>1,149</b>	<b>1,175</b>
<b>Gila</b>	Burial	226	226	224	259	255	219	189	312	275	205
	Cremation	359	371	423	460	480	434	482	500	700	647
	Other	70	99	100	95	97	70	83	92	82	77
	<b>TOTAL</b>	<b>655</b>	<b>696</b>	<b>747</b>	<b>814</b>	<b>832</b>	<b>723</b>	<b>754</b>	<b>817</b>	<b>975</b>	<b>1,053</b>
<b>Graham</b>	Burial	165	169	133	145	151	158	183	184	239	204
	Cremation	119	97	136	99	118	129	133	141	188	183
	Other	16	9	14	7	9	18	20	18	10	10
	<b>TOTAL</b>	<b>300</b>	<b>275</b>	<b>283</b>	<b>251</b>	<b>278</b>	<b>305</b>	<b>336</b>	<b>287</b>	<b>382</b>	<b>489</b>
<b>Greenlee</b>	Burial	33	21	14	31	23	19	26	27	30	39
	Cremation	29	25	37	34	27	42	39	47	62	54
	Other	*	0	*	*	*	*	*	*	*	*
	<b>TOTAL</b>	<b>60†</b>	<b>46</b>	<b>50†</b>	<b>70†</b>	<b>50†</b>	<b>70†</b>	<b>70†</b>	<b>70†</b>	<b>80†</b>	<b>100†</b>
<b>La Paz</b>	Burial	58	58	48	44	52	68	79	60	70	63
	Cremation	111	142	172	179	178	198	184	262	311	272
	Other	56	47	33	31	40	54	54	60	44	49
	<b>TOTAL</b>	<b>225</b>	<b>247</b>	<b>253</b>	<b>254</b>	<b>270</b>	<b>320</b>	<b>317</b>	<b>307</b>	<b>366</b>	<b>419</b>
<b>Maricopa</b>	Burial	7,358	7,282	7,274	7,219	7,469	7,279	7,251	8,889	9,661	8,045
	Cremation	16,235	17,221	18,097	19,245	20,348	20,950	21,908	22,246	29,309	31,600
	Other	2,192	2,403	2,340	2,481	2,494	2,569	2,932	3,227	2,550	2,973
	<b>TOTAL</b>	<b>25,785</b>	<b>26,906</b>	<b>27,711</b>	<b>28,945</b>	<b>30,311</b>	<b>30,798</b>	<b>32,091</b>	<b>32,637</b>	<b>40,748</b>	<b>43,947</b>

**TABLE 5E-9 (continued)  
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Mohave</b>	Burial	363	345	322	390	378	342	276	355	446	305
	Cremation	1,793	1,945	1,832	2,197	2,348	2,511	2,530	3,250	3,719	3,304
	Other	326	396	386	437	455	534	541	404	422	490
	<b>TOTAL</b>	<b>2,482</b>	<b>2,686</b>	<b>2,540</b>	<b>3,024</b>	<b>3,181</b>	<b>3,144</b>	<b>3,387</b>	<b>3,347</b>	<b>4,009</b>	<b>4,587</b>
<b>Navajo</b>	Burial	529	552	513	516	534	608	654	1,039	947	786
	Cremation	325	361	378	340	405	456	460	644	814	697
	Other	43	63	46	51	71	73	82	52	87	107
	<b>TOTAL</b>	<b>897</b>	<b>976</b>	<b>937</b>	<b>907</b>	<b>1,010</b>	<b>1,059</b>	<b>1,137</b>	<b>1,196</b>	<b>1,735</b>	<b>1,848</b>
<b>Pima</b>	Burial	2,007	2,017	1,894	1,964	1,944	1,860	1,752	2,223	2,280	2,013
	Cremation	6,168	5,989	6,265	6,686	6,896	7,262	7,502	9,479	9,938	9,161
	Other	538	586	566	591	652	724	723	588	603	759
	<b>TOTAL</b>	<b>8,713</b>	<b>8,592</b>	<b>8,725</b>	<b>9,241</b>	<b>9,492</b>	<b>9,527</b>	<b>9,846</b>	<b>9,977</b>	<b>12,290</b>	<b>12,821</b>
<b>Pinal</b>	Burial	678	638	684	704	693	661	691	855	1,012	849
	Cremation	1,515	1,578	1,708	1,979	2,023	2,171	2,303	3,116	3,613	3,280
	Other	247	241	237	285	275	315	340	322	311	328
	<b>TOTAL</b>	<b>2,440</b>	<b>2,457</b>	<b>2,629</b>	<b>2,968</b>	<b>2,991</b>	<b>3,110</b>	<b>3,147</b>	<b>3,334</b>	<b>4,293</b>	<b>4,936</b>
<b>Santa Cruz</b>	Burial	111	102	96	84	86	82	81	90	78	77
	Cremation	181	178	170	200	205	180	240	360	339	289
	Other	11	6	9	10	10	16	14	14	11	6
	<b>TOTAL</b>	<b>303</b>	<b>286</b>	<b>275</b>	<b>294</b>	<b>301</b>	<b>297</b>	<b>278</b>	<b>335</b>	<b>464</b>	<b>428</b>
<b>Yavapai</b>	Burial	422	426	391	395	375	376	332	400	427	380
	Cremation	1,949	1,970	2,075	2,172	2,231	2,353	2,362	2,972	3,361	3,009
	Other	245	328	306	351	349	392	377	345	329	353
	<b>TOTAL</b>	<b>2,616</b>	<b>2,724</b>	<b>2,772</b>	<b>2,918</b>	<b>2,955</b>	<b>3,114</b>	<b>3,121</b>	<b>3,071</b>	<b>3,717</b>	<b>4,117</b>
<b>Yuma</b>	Burial	366	409	358	381	442	378	371	588	518	461
	Cremation	924	845	954	968	973	1,135	1,140	1,755	1,607	1,383
	Other	96	66	113	78	91	111	118	123	100	115
	<b>TOTAL</b>	<b>1,386</b>	<b>1,320</b>	<b>1,425</b>	<b>1,427</b>	<b>1,506</b>	<b>1,491</b>	<b>1,631</b>	<b>1,634</b>	<b>2,443</b>	<b>2,214</b>
<b>Unknown</b>	Burial	125	53	79	89	190	61	56	75	66	71
	Cremation	72	78	102	167	226	105	117	160	225	214
	Other	14	12	10	19	33	19	12	17	17	21
	<b>TOTAL</b>	<b>211</b>	<b>143</b>	<b>191</b>	<b>275</b>	<b>449</b>	<b>416</b>	<b>185</b>	<b>185</b>	<b>252</b>	<b>308</b>

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

**TABLE 5E-10  
BODY DISPOSITION BY COUNTY OF OCCURRENCE<sup>a</sup> IN ARIZONA IN 2022**

Total deaths occurring in Arizona	Body disposition														Out-of-state/ Unknown		
	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
<b>Total</b>	77,054	540 <sup>†</sup>	1,210 <sup>†</sup>	1,270 <sup>†</sup>	760 <sup>†</sup>	350 <sup>†</sup>	54	261	43,991	3,840 <sup>†</sup>	1,170 <sup>†</sup>	12,979	2,954	240 <sup>†</sup>	3,480 <sup>†</sup>	2,050 <sup>†</sup>	1,902
<b>Burial</b>	15,645	361	174	529	156	197	20	36	9,255	296	500	2,225	587	61	372	506	370
<b>Cremation</b>	55,543	159	970	702	546	145	34	187	31,588	3,045	579	9,955	2,148	169	2,792	1,439	1,085
<b>Donated</b>	4,710 <sup>†</sup>	18	60	33	55	9	0	30	2,608	465	85	694	192	*	309	105	39
<b>Entombment</b>	470 <sup>†</sup>	0	0	0	*	0	0	0	403	*	*	49	7	0	*	*	0
<b>Other</b>	400 <sup>†</sup>	*	*	*	*	*	0	8	124	27	*	41	17	0	*	0	154
<b>Unknown</b>	290 <sup>†</sup>	0	0	*	0	0	0	0	13	*	*	15	*	*	*	0	254
<b>Total</b>	71,579	457	1,147	1,150	750 <sup>†</sup>	345	52	249	41,482	3,680 <sup>†</sup>	1,130 <sup>†</sup>	12,376	2,800 <sup>†</sup>	210 <sup>†</sup>	3,380 <sup>†</sup>	1,700 <sup>†</sup>	666
<b>Burial</b>	12,198	282	120	434	151	193	18	34	7,182	211	469	1,739	470	39	280	207	369
<b>Cremation</b>	54,059	157	967	682	545	143	34	185	31,385	3,011	576	9,891	2,132	164	2,787	1,389	11
<b>Donated</b>	4,640 <sup>†</sup>	18	60	33	55	9	0	30	2,577	455	83	687	191	*	305	105	32
<b>Entombment</b>	390 <sup>†</sup>	0	0	0	*	0	0	0	325	*	*	44	*	0	*	*	0
<b>Other</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Unknown</b>	290 <sup>†</sup>	0	0	*	0	0	0	0	13	*	*	15	*	*	*	0	254
<b>Total</b>	5,480 <sup>†</sup>	90 <sup>†</sup>	60 <sup>†</sup>	120 <sup>†</sup>	10 <sup>†</sup>	10 <sup>†</sup>	0 <sup>†</sup>	10 <sup>†</sup>	2,509	160 <sup>†</sup>	40 <sup>†</sup>	600 <sup>†</sup>	150 <sup>†</sup>	30 <sup>†</sup>	110 <sup>†</sup>	349	1,240 <sup>†</sup>
<b>Burial</b>	3,450 <sup>†</sup>	79	54	95	*	*	*	*	2,073	85	31	486	117	22	92	299	*
<b>Cremation</b>	1,480 <sup>†</sup>	*	*	20	*	*	0	*	203	34	*	64	16	*	*	50	1,074
<b>Donated</b>	60 <sup>†</sup>	0	0	0	0	0	0	0	31	10	*	7	*	0	*	0	7
<b>Entombment</b>	90 <sup>†</sup>	0	0	0	0	0	0	0	78	*	0	*	*	0	*	0	0
<b>Other</b>	400 <sup>†</sup>	*	*	*	*	*	0	8	124	27	*	41	17	0	*	0	154

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



**TABLE 5E-11  
AGE-ADJUSTED\* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH  
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	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):															
																	784.3	1361.7	845.4	750.5	1082.6	975.2	929.3	1260.2	753.8	994.9	1251.3	794.1	731.6	575.6	802.7	672.9
<b>Total, all causes</b>	199.7	236.1	215.8	151.0	245.2	261.7	215.8	239.2	198.1	265.5	244.8	191.0	188.0	156.1	185.7	189.5																
<b>Cardiovascular disease</b>	148.2	188.5	168.5	109.0	189.9	187.8	154.1	194.5	145.6	208.0	166.2	139.8	145.9	109.4	139.2	136.4																
<b>Diseases of heart</b>	103.9	124.5	116.5	73.0	139.7	128.1	112.2	137.8	102.4	159.5	107.2	90.7	108.8	81.7	96.5	98.6																
<b>Coronary heart disease</b>	133.1	118.0	147.9	113.5	148.5	154.5	140.8	174.7	131.3	168.1	157.0	129.3	130.4	102.7	145.5	118.3																
<b>Malignant neoplasms</b>	24.3	13.3	30.2	13.2	20.7	21.2	16.5	27.0	23.5	39.1	18.5	22.7	26.5	22.7	27.6	23.4																
<b>Lung cancer</b>	12.6	23.1	16.2	7.1	23.3	12.4	8.5	20.1	12.4	14.8	22.5	11.2	12.4	7.4	16.1	10.6																
<b>Colorectal cancer</b>	10.1	4.6	11.4	5.7	8.4	5.3	0.0	29.0	10.7	11.6	13.3	9.1	8.5	4.9	10.4	8.5																
<b>Breast cancer</b>	7.5	5.8	6.9	6.5	10.6	16.1	0.0	8.0	7.0	10.1	13.6	7.8	6.4	4.4	8.8	7.8																
<b>Prostate cancer</b>	2.2	3.5	2.7	0.0	0.9	2.0	12.0	3.0	2.4	2.4	1.4	2.0	2.2	0.0	2.3	0.3																
<b>Malignant melanoma of skin</b>	1.2	1.9	0.0	1.6	2.6	2.3	0.0	0.0	1.1	0.2	0.0	1.6	1.5	0.0	1.3	0.4																
<b>Cervical cancer</b>	74.8	198.5	69.9	93.4	151.1	75.3	69.7	173.4	69.3	94.0	162.3	78.9	63.8	30.3	76.2	46.6																
<b>Accident (unintentional injury)</b>	35.6	73.5	31.4	40.2	71.4	45.5	24.1	110.1	33.2	33.3	68.7	42.8	25.7	9.3	35.3	20.5																
<b>Accidental poisoning</b>	17.5	72.1	21.0	24.2	51.0	13.3	21.2	34.7	15.0	23.5	54.2	16.0	20.6	8.2	19.0	16.1																
<b>Motor vehicle accident</b>	12.0	17.3	11.5	16.5	11.3	9.5	12.2	7.4	12.7	9.2	15.1	12.5	7.5	8.9	13.7	3.3																
<b>Accidental falls</b>	1.7	3.4	0.5	0.0	3.4	2.5	0.0	0.0	1.7	4.4	3.7	0.9	2.7	0.0	1.8	1.6																
<b>Accidental drowning</b>	47.5	93.5	53.6	46.8	65.5	52.7	49.6	89.8	45.1	62.2	87.3	40.6	50.8	38.5	43.0	64.3																
<b>COVID-19</b>	35.3	25.4	55.7	31.2	55.7	46.9	78.0	58.2	32.3	57.0	53.4	35.2	33.8	12.4	40.4	22.5																
<b>Chronic lower respiratory diseases</b>	34.5	29.8	30.5	27.1	27.7	54.0	53.8	40.3	34.4	42.9	49.8	36.0	27.5	34.3	31.2	37.1																
<b>Cerebrovascular disease</b>	28.5	18.1	18.5	25.4	21.8	22.7	28.1	14.1	31.3	32.4	39.4	23.4	23.2	25.7	27.2	28.1																
<b>Alzheimer's disease</b>	25.1	55.0	31.2	20.7	35.2	57.0	20.2	72.8	24.9	18.5	56.2	24.9	26.6	19.6	15.8	24.7																
<b>Diabetes</b>	20.5	46.0	21.9	33.6	62.6	25.5	63.6	60.7	16.5	51.4	40.4	20.9	22.8	7.5	32.9	15.0																
<b>Intentional self-harm (suicide)</b>	17.4	107.6	11.8	37.1	50.3	39.9	25.5	59.5	13.2	29.2	69.7	15.3	21.0	14.9	21.3	16.9																
<b>Chronic liver disease and cirrhosis</b>	11.3	14.1	12.7	7.4	23.4	13.0	8.0	1.5	12.3	8.4	18.7	9.6	10.6	6.9	6.9	11.5																
<b>Essential (primary) hypertension and hypertensive renal disease</b>	10.0	25.8	11.8	13.6	11.7	14.9	20.2	15.3	9.1	12.1	19.5	10.6	9.5	8.6	12.9	8.1																
<b>Influenza and pneumonia</b>	10.0	13.1	6.9	10.7	7.1	14.5	8.6	3.1	11.1	6.7	10.3	9.3	7.7	9.0	12.5	7.3																
<b>Parkinson's disease</b>	9.0	25.9	4.3	4.9	24.5	18.1	0.0	2.1	8.5	10.2	20.3	9.9	8.6	6.4	7.4	7.1																
<b>Assault (homicide)</b>	8.5	15.5	12.1	5.4	14.9	16.5	12.2	7.6	6.8	13.8	26.1	10.9	7.6	13.1	8.1	8.8																
<b>Nephritis</b>	5.5	20.7	7.4	6.4	4.4	2.2	0.0	27.9	4.7	4.9	7.9	7.2	4.7	12.8	5.0	7.3																
<b>Septicemia</b>	1.4	1.0	1.1	0.0	0.0	0.0	0.0	0.0	1.4	0.6	1.7	1.7	1.2	0.0	0.0	1.2																
<b>HIV disease</b>	20.1	28.4	15.8	21.3	62.4	22.8	33.4	57.4	17.3	43.0	32.0	19.8	24.7	9.1	31.9	16.0																
<b>Injury by firearms</b>	38.6	64.5	37.0	28.1	75.9	48.9	33.5	131.8	36.9	42.0	51.7	47.3	27.1	10.8	35.2	22.3																
<b>Drug-induced deaths</b>	27.4	45.6	24.5	18.3	64.0	36.5	24.1	73.1	26.6	24.2	33.4	33.8	20.6	9.3	27.2	8.6																
<b>Opioid-induced deaths</b>	20.0	143.5	16.1	63.2	51.6	30.1	29.8	82.1	14.6	30.5	116.1	16.6	15.8	16.4	29.6	16.9																
<b>Alcohol-induced deaths</b>	72.1	63.3	73.4	66.2	70.6	69.2	67.7	70.4	72.1	73.1	67.0	73.4	70.4	74.9	75.5	72.7																
<b>AVERAGE AGE AT DEATH</b>	76.0	66.0	75.0	70.0	74.0	73.0	72.0	73.0	76.0	75.0	71.0	77.0	74.0	77.0	78.0	76.0																
<b>MEDIAN AGE AT DEATH</b>																																

**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, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	933.2	1783.4	1001.8	926.4	1224.5	1030.8	1157.0	1634.5	889.0	1187.0	1514.9	967.4	848.4	680.9	971.7	793.0
<b>Cardiovascular disease</b>	240.4	328.0	262.6	178.5	266.4	270.0	267.8	333.0	237.5	315.2	302.5	232.1	230.0	201.9	226.2	224.3
<b>Diseases of heart</b>	187.0	280.3	227.2	128.2	220.4	208.5	196.7	254.6	182.2	263.6	222.6	177.5	184.1	141.3	180.4	170.7
<b>Coronary heart disease</b>	137.1	193.7	170.0	98.0	171.8	147.2	152.1	175.0	134.8	205.8	160.3	117.4	139.4	89.2	132.8	130.5
<b>Malignant neoplasms</b>	151.9	145.5	157.7	144.0	169.5	170.3	138.3	171.7	146.6	203.0	190.0	153.1	148.3	125.6	168.3	142.2
<b>Lung cancer</b>	27.2	23.8	26.6	19.9	23.2	30.6	0.0	30.1	25.4	41.6	22.8	26.6	31.3	18.9	30.4	30.6
<b>Prostate cancer</b>	16.7	13.2	14.4	14.7	22.8	35.3	0.0	16.0	16.1	20.7	29.8	17.6	13.2	10.5	19.0	16.0
<b>Colorectal cancer</b>	15.4	26.6	21.5	8.4	27.4	4.4	0.0	20.4	14.6	17.8	31.2	14.5	15.0	12.9	20.7	16.5
<b>Malignant melanoma of skin</b>	3.0	8.1	4.8	0.0	1.7	4.3	21.9	2.8	3.2	3.9	2.7	3.1	2.8	0.0	2.3	0.6
<b>Breast cancer</b>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.4	0.0	0.0	0.0	0.0
<b>Accident (unintentional injury)</b>	107.9	307.0	102.5	140.1	217.8	96.5	113.8	255.9	100.3	122.9	254.3	115.9	77.6	52.6	106.2	67.8
<b>Accidental poisoning</b>	54.8	122.9	48.8	63.3	102.1	62.3	21.0	145.1	52.8	39.5	117.0	63.9	31.1	16.4	54.3	28.2
<b>Motor vehicle accident</b>	25.4	112.7	31.2	32.7	69.5	10.8	39.8	69.5	21.9	29.8	78.7	25.1	25.8	17.3	28.6	23.3
<b>Accidental falls</b>	13.4	26.2	12.6	23.8	16.5	10.3	26.5	7.1	13.9	10.5	22.5	14.3	8.7	10.5	12.9	6.3
<b>Accidental drowning</b>	2.5	3.8	1.1	0.0	7.0	4.9	0.0	0.0	2.3	7.4	7.3	1.5	3.9	0.0	2.5	3.2
<b>COVID-19</b>	60.2	106.9	69.4	60.8	64.4	66.5	48.6	109.3	57.9	76.0	103.6	51.1	59.1	38.3	56.0	89.4
<b>Chronic lower respiratory diseases</b>	36.3	17.1	65.3	39.0	68.2	46.6	110.9	60.6	31.9	52.2	48.5	39.8	38.3	11.0	39.3	21.0
<b>Cerebrovascular disease</b>	33.9	28.6	19.3	32.3	15.5	45.5	42.4	75.6	34.9	36.9	41.2	37.1	27.1	43.0	27.4	32.0
<b>Intentional self-harm (suicide)</b>	33.6	70.3	30.2	57.0	82.3	47.0	119.2	117.6	27.6	84.7	64.9	34.3	36.0	13.3	53.6	18.0
<b>Diabetes</b>	32.0	74.1	38.6	19.6	30.3	45.2	26.5	78.0	32.2	27.3	58.3	33.7	31.9	18.8	22.8	27.2
<b>Alzheimer's disease</b>	21.8	24.2	15.0	18.3	11.3	17.7	0.0	11.2	25.1	22.8	36.0	17.5	18.8	7.8	17.5	14.7
<b>Chronic liver disease and cirrhosis</b>	21.6	110.4	13.2	39.0	50.7	27.1	30.9	88.8	16.9	37.5	72.4	19.6	26.7	21.0	27.0	25.3
<b>Parkinson's disease</b>	14.2	20.8	8.7	14.3	5.7	26.3	15.8	5.6	15.7	9.4	8.5	14.9	10.0	9.7	17.2	9.8
<b>Assault (homicide)</b>	14.2	49.4	8.5	9.5	36.5	23.1	0.0	4.3	13.3	17.9	35.6	15.3	11.7	13.4	13.6	10.6
<b>Essential (primary) hypertension and hypertensive renal disease</b>	12.3	14.0	10.2	6.2	26.8	10.2	28.7	0.0	13.5	7.2	29.0	10.7	13.3	8.5	7.4	13.7
<b>Influenza and pneumonia</b>	11.8	38.6	13.5	19.2	8.6	4.3	0.0	30.5	10.9	16.6	27.4	12.6	10.7	13.6	9.1	7.2
<b>Nephritis</b>	9.9	17.4	14.9	3.8	18.4	14.5	0.0	14.0	7.7	11.4	32.4	12.7	9.5	16.1	11.3	10.4
<b>Septicemia</b>	6.0	26.8	9.8	5.0	7.4	4.4	0.0	17.8	5.2	6.7	7.1	7.5	4.9	8.4	6.3	8.9
<b>HIV disease</b>	2.3	2.1	2.2	0.0	0.0	0.0	0.0	0.0	2.4	1.2	0.0	3.0	1.8	0.0	0.0	1.7
<b>Injury by firearms</b>	34.7	54.3	28.7	42.3	94.1	33.3	62.0	112.4	30.0	72.5	58.9	34.1	39.1	16.8	58.5	23.0
<b>Drug-induced deaths</b>	57.7	106.3	53.0	38.5	99.1	60.8	39.1	190.2	57.3	48.6	81.5	68.5	33.0	19.6	51.5	30.7
<b>Opioid-induced deaths</b>	41.6	77.2	39.6	29.0	78.7	47.1	21.0	105.7	41.3	32.1	57.1	49.4	25.4	16.4	42.7	12.0
<b>Alcohol-induced deaths</b>	28.1	194.5	22.0	90.2	65.1	34.1	55.6	135.0	20.0	39.5	159.6	25.5	21.5	26.8	40.7	29.3
<b>AVERAGE AGE AT DEATH</b>	69.4	60.4	71.8	62.9	68.5	65.9	62.5	70.5	69.0	71.4	64.1	70.7	69.1	72.3	73.6	71.5
<b>MEDIAN AGE AT DEATH</b>	73.0	61.0	74.0	67.0	72.0	69.0	70.0	74.0	73.0	74.0	68.0	74.0	73.0	75.0	76.0	75.0

**TABLE 5E-11 (continued)  
AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH  
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	645.3	964.8	695.5	581.8	941.0	916.0	672.1	876.6	630.6	800.0	986.8	637.3	614.4	484.0	644.0	558.0
<b>Cardiovascular disease</b>	163.0	155.8	172.2	126.4	223.1	259.2	176.0	144.3	163.6	217.0	189.4	155.2	147.3	117.6	149.4	157.2
<b>Diseases of heart</b>	113.7	110.0	114.6	90.9	160.0	171.5	112.0	134.1	114.1	154.2	114.1	107.3	109.0	82.4	102.6	104.4
<b>Coronary heart disease</b>	74.8	66.3	67.5	51.1	109.6	111.5	78.4	100.5	74.8	114.9	60.0	67.8	79.3	74.1	64.4	68.8
<b>Malignant neoplasms</b>	117.5	93.0	138.7	88.2	130.0	144.6	130.2	181.0	119.2	134.1	128.2	110.3	113.9	83.9	125.1	95.8
<b>Lung cancer</b>	21.9	4.3	33.9	7.7	18.3	12.9	29.7	23.0	21.8	36.6	14.5	19.5	22.2	26.4	24.9	16.7
<b>Breast cancer</b>	18.8	8.5	22.1	11.0	16.7	11.1	0.0	58.4	19.7	22.7	24.8	16.6	16.7	9.0	19.7	16.5
<b>Colorectal cancer</b>	10.2	19.3	10.8	5.9	19.4	19.5	18.6	19.9	10.5	11.8	13.4	8.3	9.9	2.7	11.6	4.9
<b>Cervical cancer</b>	2.3	3.7	0.0	3.2	5.1	5.6	0.0	0.0	2.1	0.5	0.0	3.1	3.2	0.0	2.4	0.8
<b>Malignant melanoma of skin</b>	1.5	0.0	0.9	0.0	0.0	0.0	0.0	3.3	1.9	1.0	0.0	1.0	1.7	0.0	2.5	0.0
<b>Accident (unintentional injury)</b>	41.8	89.5	36.4	46.9	85.1	47.2	26.8	91.2	38.9	63.6	66.0	43.0	48.3	10.7	46.1	25.6
<b>Accidental poisoning</b>	16.2	21.9	12.7	16.7	39.9	23.1	26.8	75.8	13.8	26.1	17.7	22.0	19.6	2.3	16.2	12.3
<b>Accidental falls</b>	10.6	10.7	10.4	9.5	7.0	8.7	0.0	8.0	11.7	7.7	8.7	10.7	6.1	8.5	14.3	0.5
<b>Motor vehicle accident</b>	9.6	31.9	10.4	15.8	32.4	15.5	0.0	0.0	8.4	17.1	27.7	7.2	14.8	0.0	9.5	9.1
<b>Accidental drowning</b>	0.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.0	0.3	1.3	0.0	1.1	0.0
<b>COVID-19</b>	36.8	83.6	39.8	35.9	67.3	38.9	49.0	69.3	34.8	49.1	73.2	31.9	43.3	39.8	31.7	40.5
<b>Cerebrovascular disease</b>	34.6	29.7	40.1	23.4	38.9	62.4	63.9	3.7	33.5	48.7	56.6	34.7	28.0	27.3	34.0	42.2
<b>Chronic lower respiratory diseases</b>	34.4	32.5	47.1	26.0	43.0	51.2	40.6	58.2	32.6	61.5	57.9	31.3	29.4	13.7	41.3	23.9
<b>Alzheimer's disease</b>	33.7	15.2	21.8	30.2	30.4	26.5	44.6	17.7	35.8	41.2	42.4	27.8	27.5	39.5	35.0	40.8
<b>Diabetes</b>	19.0	36.9	24.9	20.4	40.7	66.1	11.0	66.4	18.7	9.7	53.7	17.3	21.5	20.8	9.5	22.4
<b>Chronic liver disease and cirrhosis</b>	13.4	104.5	10.2	34.4	49.7	57.0	18.7	31.4	9.9	20.9	67.8	11.4	14.8	9.6	16.2	8.8
<b>Essential (primary) hypertension and hypertensive renal disease</b>	10.2	13.7	14.9	8.2	19.5	16.9	0.0	3.3	11.3	9.4	8.5	8.6	7.9	5.6	6.5	9.4
<b>Influenza and pneumonia</b>	8.6	16.8	10.2	8.3	14.4	24.4	33.6	0.0	7.7	7.6	12.9	9.0	8.5	5.1	16.6	9.0
<b>Intentional self-harm (suicide)</b>	7.7	20.9	13.9	11.0	43.8	0.0	0.0	0.0	5.9	15.8	14.0	8.1	8.3	2.3	12.6	12.2
<b>Nephritis</b>	7.4	14.0	9.7	6.6	11.9	17.7	22.6	0.0	6.2	16.1	21.7	9.3	6.0	10.6	5.5	7.2
<b>Parkinson's disease</b>	6.7	7.1	5.3	7.8	8.7	4.8	0.0	0.0	7.6	4.0	11.4	4.9	5.7	8.2	8.4	5.1
<b>Septicemia</b>	5.0	17.4	5.0	8.1	1.7	1.7	0.0	38.2	4.2	3.0	9.1	6.8	4.7	16.0	3.8	5.6
<b>Assault (homicide)</b>	3.6	1.9	0.0	0.0	12.0	13.2	0.0	0.0	3.7	2.1	4.3	4.4	5.0	0.0	1.2	3.4
<b>HIV disease</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	3.3	0.5	0.6	0.0	0.0	0.6
<b>Injury by firearms</b>	5.7	1.9	3.3	1.0	31.5	13.2	0.0	0.0	5.0	11.8	3.1	6.0	8.9	2.3	5.6	8.4
<b>Drug-induced deaths</b>	19.4	20.0	19.8	17.3	52.2	32.0	26.8	72.1	16.7	34.3	19.5	26.4	20.5	2.3	18.6	13.6
<b>Opioid-induced deaths</b>	13.0	11.8	8.1	7.4	48.8	23.3	26.8	40.7	11.9	15.3	7.6	18.4	14.8	2.3	11.5	4.9
<b>Alcohol-induced deaths</b>	12.2	94.4	10.3	35.7	37.9	25.9	0.0	27.2	9.6	21.4	71.7	8.3	9.6	7.4	19.5	4.9
<b>AVERAGE AGE AT DEATH</b>	75.3	67.9	75.3	70.8	72.9	72.6	75.1	70.3	75.7	75.5	71.0	76.7	72.0	77.7	77.9	74.3
<b>MEDIAN AGE AT DEATH</b>	79.0	72.0	77.0	75.0	76.0	77.0	83.0	71.0	79.0	78.0	76.0	80.0	75.0	78.0	80.0	78.0

Notes: <sup>a</sup> 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, 2022**

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
<b>Total, all causes</b>	73,861	963	1,658	1,046	929	397	94	384	39,932	4,099	1,590	11,933	4,457	372	3,742	1,959	306
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	240†	*	7	*	*	*	0	*	146	8	*	32	15	*	12	*	0
Enterocolitis due to Clostridium difficile	150†	0	*	*	*	*	0	*	91	*	*	19	7	*	*	*	0
Tuberculosis	10†	0	*	0	0	0	0	0	*	*	0	*	*	0	*	*	0
Respiratory tuberculosis	10†	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
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
Septicemia	520†	16	15	9	*	*	0	7	251	18	9	109	27	8	22	20	*
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	80†	0	0	0	0	0	0	*	47	0	*	18	6	0	0	*	0
Human immunodeficiency virus (HIV) disease	100†	*	*	0	0	0	0	0	66	*	*	19	*	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	420†	*	7	6	*	*	0	*	228	14	9	77	25	*	19	17	0
Malignant neoplasms	13,135	97	313	166	164	63	15	62	7,158	774	227	2,052	870	69	746	337	22
Malignant neoplasm of lip, oral cavity and pharynx	240†	*	*	*	*	*	0	*	131	20	*	44	11	0	12	6	0
Malignant neoplasm of esophagus	340†	*	11	6	*	*	0	0	172	25	*	47	26	7	26	8	*
Malignant neoplasm of stomach	230†	*	6	6	*	*	0	0	122	10	*	41	16	*	*	0	0
Malignant neoplasm of colon, rectum and anus	1,210†	18	32	12	24	*	*	7	669	63	27	171	75	*	73	28	0
Malignant neoplasm of liver and intrahepatic bile ducts	660†	*	12	7	8	*	*	*	334	42	10	125	43	*	32	22	*
Malignant neoplasm of pancreas	1,060†	8	16	9	13	*	0	*	605	50	15	164	84	*	61	27	*
Malignant neoplasm of larynx	70†	0	*	*	0	0	0	0	33	7	*	12	*	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	2,480†	12	66	20	25	9	*	13	1,304	189	29	377	185	16	159	72	*
Malignant melanoma of skin	220†	*	6	0	*	*	*	*	132	12	*	32	15	0	10	*	*
Malignant neoplasm of breast	970†	*	23	9	7	*	0	6	580	52	19	136	56	*	52	22	*
Malignant neoplasm of cervix uteri	90†	*	0	*	*	*	0	0	53	*	0	20	7	0	6	*	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	270†	*	8	*	*	*	0	0	144	6	*	53	24	*	17	*	0
Malignant neoplasm of ovary	340†	*	9	*	*	*	0	*	192	11	7	55	22	*	16	7	0
Malignant neoplasm of prostate	760†	*	15	9	12	6	0	*	386	51	20	129	43	*	47	24	*
Malignant neoplasm of kidney and renal pelvis	320†	0	8	*	*	*	0	0	175	26	7	45	19	*	20	6	*
Malignant neoplasm of bladder	390†	*	7	6	9	*	*	*	218	26	9	52	25	0	17	12	0

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL DEATHS, BOTH GENDERS														Unknown	
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai
Malignant neoplasm of meninges, brain and other parts of central nervous system	390†	*	6	8	*	*	*	*	214	19	9	60	25	*	28	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,300†	10	38	18	12	*	*	*	751	61	22	198	77	6	64	32
Hodgkin's disease	30†	0	*	0	0	0	0	0	14	0	0	*	*	0	*	0
Non-Hodgkin's lymphoma	480†	*	17	9	*	*	*	*	281	18	11	66	29	*	22	13
Leukemia	520†	*	13	*	8	*	*	*	297	29	8	80	29	*	28	14
Multiple myeloma and immunoproliferative neoplasms	270†	*	7	*	*	*	*	*	158	13	*	46	14	*	11	*
Other and unspecified malignant neoplasms of lymphoid tissue	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0
All other and unspecified malignant neoplasm	1,810†	15	45	35	29	10	*	14	943	103	34	291	112	11	101	60
In situ neoplasms	360†	*	9	*	*	*	*	*	202	16	*	68	30	*	20	*
Anemias	80†	*	*	*	*	0	0	0	44	*	*	12	*	0	*	*
Diabetes	2,420†	42	60	29	32	24	*	21	1,357	77	78	365	163	14	77	70
Nutritional deficiencies	850†	9	21	8	13	*	0	0	336	129	26	124	41	*	125	9
Main nutrition	810†	7	21	6	13	*	0	0	326	120	25	123	37	*	115	9
Other nutritional deficiencies	40†	*	0	*	0	0	0	0	10	9	*	*	*	0	10	0
Obesity	250†	*	*	8	7	0	0	0	134	14	*	42	15	*	9	*
Meningitis	20†	0	0	0	0	0	0	0	11	*	0	*	*	0	*	0
Parkinson's disease	1,010†	10	15	14	9	6	*	*	595	34	15	155	51	6	68	24
Alzheimer's disease	2,820†	14	39	33	24	9	*	9	1,670	158	53	394	145	17	147	100
Major cardiovascular diseases	19,576	179	445	208	255	108	23	100	10,710	1,222	338	3,057	1,203	101	963	601
Diseases of heart	14,530	143	351	150	202	78	17	85	7,873	959	230	2,237	935	71	716	433
Acute rheumatic fever and chronic rheumatic heart disease	100†	*	*	*	*	0	0	0	62	*	*	18	*	0	*	0
Hypertensive heart disease	2,030†	10	41	24	47	13	*	7	1,187	33	17	307	183	10	98	46
Hypertensive heart and renal disease	260†	0	*	*	*	*	0	0	155	*	*	54	21	*	9	0
Ischemic heart disease	8,227	85	202	79	105	40	9	56	4,370	708	135	1,163	517	44	410	271
Acute myocardial infarction	1,786	34	63	29	20	14	7	11	820	78	46	347	119	11	84	98
Other acute ischemic heart disease	70†	*	*	*	0	0	0	0	30	*	0	22	6	*	*	0
Other forms of chronic ischemic heart disease	6,370†	50	137	49	85	26	*	45	3,520	626	89	794	392	32	323	172
Atherosclerotic cardiovascular disease	1,800†	12	27	10	20	*	*	11	953	339	8	200	96	9	83	12
All other forms of chronic ischemic heart disease	4,570†	38	110	39	65	21	*	34	2,567	287	81	594	296	23	240	160
Other heart diseases	3,920†	45	102	44	46	24	*	22	2,099	214	74	695	210	14	197	112
Acute and subacute endocarditis	40†	0	*	0	*	*	0	0	17	*	0	12	*	0	*	0
Diseases of pericardium and acute myocarditis	30†	*	*	*	0	0	0	0	12	*	*	*	*	0	*	0
Heart failure	1,100†	13	35	10	15	10	*	8	505	100	26	214	63	9	53	36
All other forms of heart disease	2,750†	31	64	32	30	13	*	14	1,565	108	47	467	143	*	140	75
Essential (primary) hypertension and hypertensive renal disease	1,110†	10	27	10	19	*	*	*	669	39	24	157	67	*	35	35
Cerebrovascular diseases	3,380†	23	58	37	29	22	*	12	1,859	192	71	575	176	21	167	121

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

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	
Atherosclerosis	120†	*	*	*	0	0	0	0	73	11	*	16	*	0	8	0
Other diseases of circulatory system	450†	*	8	10	*	*	0	*	236	21	11	72	23	*	36	10
Aortic aneurysm and dissection	230†	*	*	*	*	*	0	*	121	10	*	36	11	0	20	*
Other disease of arteries, arterioles and capillaries	220†	*	6	*	*	*	0	0	115	11	6	36	12	*	16	6
Other disorders of circulatory system	140†	*	*	*	*	*	0	0	70	10	*	17	9	*	10	6
Influenza and pneumonia	960†	20	22	17	11	6	*	6	486	51	25	164	57	6	58	25
Influenza	100†	*	*	6	0	*	0	0	48	*	*	15	*	*	*	0
Pneumonia	860†	17	20	11	11	*	*	6	438	46	22	149	55	*	53	22
COVID-19	4,600†	70	111	68	59	22	*	32	2,436	279	125	627	322	27	219	189
Other acute lower respiratory infections	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Acute bronchiolitis	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Unspecified acute lower respiratory infection	0†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Chronic lower respiratory diseases	3,571	20	118	43	65	20	8	23	1,774	278	78	586	232	8	234	76
Bronchitis, chronic and unspecified	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	*	0
Empysema	210†	*	8	*	*	*	0	*	95	10	*	47	8	*	20	*
Asthma	100†	0	*	*	*	*	*	0	53	*	*	19	*	0	*	*
Other chronic lower respiratory diseases	3,255	18	106	38	60	16	7	20	1,624	264	73	516	220	7	209	70
Pneumoconioses and chemical effects	10†	*	0	*	0	0	0	0	*	0	*	0	0	0	0	0
Pneumonitis due to solids and liquids	250†	*	*	*	*	*	0	0	149	*	10	49	7	*	12	*
Other disease of respiratory system	1,080†	13	17	13	10	*	*	*	542	59	21	227	65	7	53	38
Peptic ulcer	110†	*	*	*	*	0	0	*	54	6	0	21	8	0	8	*
Diseases of appendix	10†	0	0	0	*	0	0	0	6	0	0	*	0	*	0	0
Hernia	50†	0	0	*	*	*	0	0	25	*	*	9	*	*	*	0
Chronic liver disease and cirrhosis	1,480†	71	20	47	27	15	*	11	685	103	71	190	116	8	69	38
Alcoholic liver disease	860†	50	7	38	15	7	*	7	407	52	52	88	54	6	48	22
Other chronic liver disease and cirrhosis	620†	21	13	9	12	8	*	*	278	51	19	102	62	*	21	16
Cholelithiasis and other disorders of gallbladder	90†	*	*	*	*	*	*	0	48	*	*	18	0	*	*	0
Nephritis, nephrotic syndrome and nephrosis	830†	12	27	9	11	7	*	*	372	57	32	169	48	9	45	27
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	0	0	0	0	*	0	0	6	*	*	*	0	0	0	0
Chronic glomerulonephritis	10†	0	*	*	0	0	0	0	*	*	*	*	*	*	*	0
Renal failure	810†	12	26	8	11	6	*	*	360	55	30	165	46	9	44	26
Others disorders of kidney	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Infections of kidney	40†	0	*	*	*	0	0	*	19	*	*	10	0	0	*	0
Hyperplasia of prostate	20†	*	*	0	0	0	0	0	8	0	0	0	*	0	*	0
Inflammatory diseases of female pelvic organs	0†	*	0	0	0	0	0	0	*	*	*	0	0	0	0	0
Pregnancy, childbirth and the puerperium	30†	0	*	*	0	0	0	0	14	*	*	*	*	*	0	0
Pregnancy with abortive outcome	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0

**TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

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								
Other complications of pregnancy, childbirth and the puerperium	30†	0	*	*	0	0	0	0	13	*	*	*	*	*	0	0	*	0	0	*	0	0	*	0	
Perinatal conditions	230†	*	6	6	*	0	0	0	142	*	6	23	20	0	0	*	11	0							
Congenital anomalies, deformations and chromosomal abnormalities	250†	6	*	*	*	*	*	*	151	*	*	45	9	0	0	8	9	*							
Symptoms, signs, abnormal findings	750†	37	15	19	9	*	0	8	366	16	21	173	31	6	23	8	10								
Total accidents	5,868	127	101	133	76	29	6	31	3,308	244	171	910	298	17	217	104	96								
Transport accidents	1,450†	48	28	39	25	*	*	6	769	49	59	199	103	*	48	38	24								
Motor vehicle accidents	1,340†	47	28	35	24	*	*	*	706	47	58	188	93	*	44	37	21								
Other land transport accidents	40†	0	0	*	*	0	0	0	23	*	0	*	*	0	*	0	*								
Water, air, space	60†	*	0	*	0	0	0	0	40	*	*	6	8	0	*	*	*								
Nontransport accidents	4,420†	79	73	94	51	24	*	25	2,539	195	112	711	195	13	169	66	72								
Falls	1,170†	13	24	22	13	*	*	*	684	43	21	202	48	6	74	10	*								
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	7	*	0	*	*	0	0	0	*								
Accidental drowning and submersion	130†	*	*	0	*	*	*	0	78	9	*	9	11	0	*	*	*								
Accidental exposure to smoke, fire and flames	40†	0	*	*	*	*	0	0	16	*	*	8	*	0	*	0	*								
Accidental poisoning	2,530†	43	38	57	27	17	*	14	1,505	59	66	427	109	*	73	40	52								
Other and unspecified nontransport accidents	540†	21	8	13	7	*	*	6	249	82	18	62	23	*	15	13	14								
Intentional self-harm (suicide)	1,590†	28	35	48	33	10	6	9	783	116	40	245	106	*	90	29	11								
By discharge of firearms	980†	10	20	26	21	*	*	7	471	80	17	139	84	*	69	19	*								
By other means	620†	18	15	22	12	6	*	*	312	36	23	106	22	*	21	10	7								
Assault (homicide)	630†	14	*	8	8	7	0	*	377	18	18	98	34	*	13	14	7								
By discharge of firearms	490†	6	*	*	8	*	0	0	306	14	11	75	24	*	11	11	6								
By other means	140†	8	*	*	0	*	0	0	71	*	7	23	10	*	*	*	*								
Legal intervention	40†	*	0	0	*	*	0	0	14	*	*	*	8	0	*	*	0								
Events of undetermined intent	160†	6	*	*	*	*	*	*	85	13	7	18	*	0	6	*	*								
Discharge of firearms	20†	*	0	0	0	0	0	0	8	*	*	*	*	0	0	0	0								
Other and unspecified events of undetermined intent	140†	*	*	*	*	*	*	0	77	10	6	17	*	0	*	*	*								
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
Complications of medical and surgical care	80†	*	*	0	0	0	0	0	37	*	*	15	7	0	7	*	0								
Injury by firearms	1,530†	18	24	31	30	9	*	8	806	99	31	222	114	*	85	31	11								
Drug-induced deaths	2,770†	35	47	39	32	19	*	15	1,681	78	48	476	115	6	74	44	57								
Opioid-induced deaths	1,930†	25	29	26	25	14	*	8	1,194	40	30	335	86	*	54	17	37								
Alcohol-induced deaths	1,610†	91	27	86	24	11	*	12	731	89	118	193	78	8	97	35	11								

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA													MALE DEATHS												
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown										
<b>Total, all causes</b>	40,397	588	925	618	501	203	55	250	21,321	2,365	923	6,499	2,555	195	2,069	1,113	217									
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	100†	*	*	*	*	*	0	*	60	*	*	14	*	*	8	*	0									
Enterocolitis due to Clostridium difficile	70†	0	*	*	*	*	0	*	43	*	*	7	*	*	*	*	0									
Tuberculosis	10†	0	0	0	0	0	0	0	*	*	*	*	*	0	*	*	0									
Respiratory tuberculosis	10†	0	0	0	0	0	0	0	*	*	*	*	*	0	*	*	0									
Other tuberculosis	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									
Septicemia	260†	9	9	*	*	*	0	*	127	10	*	52	15	*	13	12	*									
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Viral hepatitis	60†	0	0	0	0	0	0	*	35	0	*	14	*	0	*	*	0									
Human immunodeficiency virus (HIV) disease	90†	*	*	0	0	0	0	0	55	*	0	16	*	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	240†	*	*	*	*	*	0	*	123	9	6	47	11	*	11	9	0									
Malignant neoplasms	6,967	57	161	97	93	33	7	33	3,639	457	134	1,105	487	39	409	202	14									
Malignant neoplasm of lip, oral cavity and pharynx	170†	*	*	0	*	*	0	*	84	14	*	33	8	0	9	*	0									
Malignant neoplasm of esophagus	270†	*	9	6	*	*	*	0	137	22	*	38	18	6	20	6	0									
Malignant neoplasm of stomach	130†	*	*	*	*	*	0	*	66	*	*	30	10	*	*	*	0									
Malignant neoplasm of colon, rectum and anus	680†	10	21	7	14	*	0	*	360	37	18	97	46	*	42	21	0									
Malignant neoplasm of liver and intrahepatic bile ducts	410†	*	*	6	*	*	*	*	207	31	*	72	28	*	22	11	*									
Malignant neoplasm of pancreas	570†	6	11	7	7	*	0	*	317	29	8	89	49	*	30	13	*									
Malignant neoplasm of larynx	60†	0	*	*	0	0	0	0	30	7	*	12	*	0	*	0	0									
Malignant neoplasm of trachea, bronchus and lung	1,286	10	28	14	14	6	0	8	645	100	17	200	106	6	84	44	*									
Malignant melanoma of skin	140†	*	*	0	*	*	*	*	78	9	*	23	9	0	6	*	0									
Malignant neoplasm of breast	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0	0									
Malignant neoplasm of prostate	760†	*	15	9	12	6	0	*	386	51	20	129	43	*	47	24	*									
Malignant neoplasm of kidney and renal pelvis	210†	0	*	*	*	*	0	0	113	21	*	29	13	*	10	*	*									
Malignant neoplasm of bladder	280†	*	6	6	*	*	0	*	153	20	9	41	19	0	12	9	0									



**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS										Unknown
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma						
Malignant neoplasm of meninges, brain and other parts of central nervous system	220†	*	*	*	*	*	0	0	118	13	*	24	21	*	17	*					
Malignant neoplasm of lymphoid, hematopoietic and related tissue	780†	7	26	11	9	*	*	0	437	37	16	116	46	*	50	21					
Hodgkin's disease	20†	0	*	0	0	0	0	7	0	0	0	*	*	0	*	0					
Non-Hodgkin's lymphoma	280†	*	13	*	*	*	*	0	161	10	8	35	17	0	19	9					
Leukemia	300†	*	9	*	*	*	0	0	167	18	*	48	16	*	19	8					
Multiple myeloma and immunoproliferative neoplasms	180†	*	*	*	*	*	0	0	102	8	*	29	8	*	9	*					
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0					
All other and unspecified malignant neoplasm	1,000†	7	21	18	14	6	*	9	503	63	18	169	67	6	57	38					
In situ neoplasms	210†	0	7	*	*	*	*	0	114	9	*	43	16	*	10	*					
Anemias	30†	0	*	*	0	0	0	17	*	*	*	6	*	0	*	0					
Diabetes	1,440†	26	36	14	15	9	*	14	807	53	39	227	99	6	50	39					
Nutritional deficiencies	340†	*	9	*	6	0	0	*	114	59	7	57	16	*	59	*					
Malnutrition	330†	*	9	*	6	0	0	*	110	54	7	56	15	*	57	*					
Other nutritional deficiencies	20†	*	0	*	0	0	0	0	*	*	0	*	*	0	*	0					
Obesity	140†	*	*	*	*	0	0	*	67	9	*	25	11	*	6	*					
Meningitis	10†	0	0	0	0	0	0	0	8	0	0	*	*	0	*	0					
Parkinson's disease	640†	7	9	8	*	*	*	*	368	23	6	110	32	*	43	16					
Alzheimer's disease	950†	7	14	11	6	*	0	*	571	55	22	128	56	*	44	26					
Major cardiovascular diseases	10,731	111	257	114	129	51	13	70	5,724	713	200	1,641	721	59	545	336					
Diseases of heart	8,350	94	222	82	108	40	10	58	4,391	595	146	1,256	578	42	435	256					
Acute rheumatic fever and chronic rheumatic heart disease	40†	*	*	0	0	0	0	0	24	*	0	*	*	0	*	0					
Hypertensive heart disease	1,020†	7	24	11	27	*	*	*	567	14	11	158	104	*	56	26					
Hypertensive heart and renal disease	120†	0	*	0	*	0	0	0	67	0	*	23	10	*	6	0					
Ischemic heart disease	5,148	59	142	54	60	23	6	37	2,698	456	97	685	334	27	271	172					
Acute myocardial infarction	1,083	23	43	18	11	6	6	11	487	50	34	196	64	7	56	66					
Other acute ischemic heart disease	50†	*	*	*	0	0	0	0	17	*	0	16	*	0	0	0					
Other forms of chronic ischemic heart disease	4,019	35	98	35	49	17	0	26	2,194	402	63	473	265	20	215	105					
Atherosclerotic cardiovascular disease	1,280†	9	24	9	10	*	0	7	669	232	8	127	75	*	71	10					
All other forms of chronic ischemic heart disease	2,744	26	74	26	39	13	0	19	1,525	170	55	346	190	15	144	95					
Other heart diseases	2,030†	27	54	17	20	12	*	17	1,035	124	37	386	127	11	101	55					
Acute and subacute endocarditis	30†	0	0	0	*	0	0	0	15	*	0	10	0	0	*	0					
Diseases of pericardium and acute myocarditis	10†	*	0	*	0	0	0	0	6	*	*	*	0	0	*	0					
Heart failure	590†	8	20	*	7	6	*	6	256	57	11	118	40	6	27	21					
All other forms of heart disease	1,400†	18	34	11	12	6	0	11	758	63	25	257	87	*	71	33					
Essential (primary) hypertension and hypertensive renal disease	550†	*	11	*	11	*	*	0	325	16	18	77	40	*	19	18					
Cerebrovascular diseases	1,510†	11	18	20	8	8	*	11	836	82	29	260	86	11	65	52					

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	MALE DEATHS														Unknown								
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma							
Atherosclerosis	70†	*	0	*	0	0	0	0	0	0	0	0	38	10	*	9	*	0	*	0	*	0	*	0
Other diseases of circulatory system	260†	*	6	7	*	*	*	*	*	*	*	*	134	10	*	39	15	*	21	*	8	*	8	*
Aortic aneurysm and dissection	140†	0	*	*	*	*	*	*	*	*	*	*	83	6	*	21	6	0	13	*	*	*	*	*
Other disease of arteries, arterioles and capillaries	110†	*	*	*	*	0	0	0	0	0	0	0	51	*	*	18	9	*	8	*	*	*	*	0
Other disorders of circulatory system	70†	*	*	*	*	*	*	*	*	*	*	*	40	*	*	8	*	*	*	*	*	*	*	*
Influenza and pneumonia	520†	14	13	11	*	*	*	*	*	*	*	6	261	33	16	87	33	*	23	*	10	*	*	*
Influenza	40†	*	*	*	0	0	0	0	0	0	0	0	26	*	*	*	0	0	*	0	0	0	0	0
Pneumonia	470†	12	12	8	*	*	*	*	*	*	*	6	235	29	14	84	33	*	22	*	10	*	*	*
COVID-19	2,690†	36	69	41	27	13	*	23	1,410	170	73	361	183	12	138	128	6							
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchiolitis	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0
Chronic lower respiratory diseases	1,680†	6	64	23	39	9	*	10	782	130	33	297	130	*	108	35	*							
Bronchitis, chronic and unspecified	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Empysema	120†	*	*	*	*	*	*	*	53	6	*	31	*	0	10	*	0	0	*	*	*	*	*	*
Asthma	30†	0	*	*	*	*	*	0	16	0	*	*	0	0	0	*	0	0	*	*	*	*	*	*
Other chronic lower respiratory diseases	1,520†	*	59	19	35	7	*	8	712	124	28	261	125	*	97	32	*							
Pneumoconioses and chemical effects	10†	*	0	*	0	0	0	0	*	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	150†	*	*	*	*	*	*	0	79	*	6	33	*	0	*	*	*							
Other disease of respiratory system	580†	8	9	8	*	0	*	*	287	38	12	128	33	*	28	17	*							
Peptic ulcer	70†	*	*	0	*	0	0	*	34	*	0	12	6	0	*	*	*							
Diseases of appendix	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernia	20†	0	0	*	0	0	0	0	13	*	0	*	0	0	0	*	0	0	*	*	*	*	*	0
Chronic liver disease and cirrhosis	900†	37	10	25	15	6	*	8	419	68	39	117	74	*	43	28	*							
Alcoholic liver disease	540†	29	*	20	9	*	*	6	248	36	28	61	40	*	31	17	*							
Other chronic liver disease and cirrhosis	360†	8	6	*	6	*	*	*	171	32	11	56	34	*	12	11	*							
Cholelithiasis and other disorders of gallbladder	60†	*	*	*	*	0	0	0	32	*	*	9	0	0	0	*	0							
Nephritis, nephrotic syndrome and nephrosis	450†	7	15	*	8	*	*	*	188	27	18	88	31	*	31	16	*							
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	0	0	0	0	0	0	0	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis	10†	0	*	0	0	0	0	0	*	*	*	*	*	*	*	0	0	0	*	*	*	*	*	0
Renal failure	430†	7	14	*	8	*	*	0	183	25	16	86	30	*	30	16	*							
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	10†	0	*	0	0	0	0	0	*	0	*	*	0	0	*	*	*							
Hyperplasia of prostate	20†	*	*	0	0	0	0	0	8	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, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	MALE DEATHS													Unknown			
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal		Santa Cruz	Yavapai	Yuma
Perinatal conditions	140†	*	*	6	*	0	*	0	87	*	*	15	10	0	*	*	0
Congenital anomalies, deformations and chromosomal abnormalities	140†	*	*	*	0	*	*	*	85	*	*	24	6	0	7	*	*
Symptoms, signs, abnormal findings	400†	30	12	12	*	*	0	7	178	10	10	87	22	*	16	*	6
Total accidents	4,070†	95	73	99	56	20	*	20	2,291	158	131	633	188	13	135	76	79
Transport accidents	1,040†	37	21	26	17	*	*	6	554	30	42	152	68	*	36	28	17
Motor vehicle accidents	960†	36	21	24	17	*	*	*	504	29	41	143	61	*	33	27	15
Other land transport accidents	30†	0	0	*	0	0	0	0	18	0	0	*	*	0	*	0	*
Water, air, space	50†	*	0	0	0	0	0	*	32	*	*	*	6	0	*	*	*
Nontransport accidents	3,030†	58	52	73	39	18	*	14	1,737	128	89	481	120	9	99	48	62
Falls	590†	9	12	15	9	*	*	*	323	24	14	102	27	*	32	9	*
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	7	*	0	*	*	0	0	0	*
Accidental drowning and submersion	90†	*	*	0	*	*	0	0	51	8	*	8	8	0	*	*	*
Accidental exposure to smoke, fire and flames	20†	0	*	*	*	*	0	0	8	*	*	*	0	0	*	0	*
Accidental poisoning	1,950†	36	31	45	19	13	*	7	1,187	35	57	317	71	*	52	28	43
Other and unspecified nontransport accidents	370†	12	6	12	7	*	*	*	161	59	12	48	13	*	10	8	13
Intentional self-harm (suicide)	1,300†	22	24	40	24	10	6	9	640	99	33	196	89	*	71	20	8
By discharge of firearms	860†	9	18	25	18	*	*	7	412	70	16	125	72	*	59	15	*
By other means	440†	13	6	15	6	6	*	*	228	29	17	71	17	*	12	*	*
Assault (homicide)	500†	13	*	8	6	*	0	*	296	15	16	75	25	*	12	11	7
By discharge of firearms	400†	6	*	*	6	*	0	0	251	12	10	59	18	*	10	9	6
By other means	100†	7	*	*	0	*	0	*	45	*	6	16	7	*	*	*	*
Legal intervention	40†	*	0	0	*	*	0	0	14	*	*	*	8	0	*	*	0
Events of undetermined intent	100†	*	*	*	*	*	*	*	55	6	*	12	*	0	*	*	0
Discharge of firearms	10†	*	0	0	0	0	0	*	7	*	*	*	0	0	*	0	0
Other and unspecified events of undetermined intent	90†	*	*	*	*	*	*	0	48	*	*	11	*	0	*	*	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	40†	*	*	0	0	0	0	*	17	*	*	7	*	0	6	*	0
Injury by firearms	1,320†	17	22	30	25	7	*	8	691	85	29	191	96	*	73	25	11
Drug-induced deaths	2,060†	29	34	27	20	13	*	9	1,292	46	37	340	76	*	50	31	47
Opioid-induced deaths	1,460†	21	24	21	15	10	*	*	922	28	26	243	58	*	40	12	31
Alcohol-induced deaths	1,120†	63	18	63	17	7	*	10	483	59	83	145	54	6	67	30	7

**TABLE 5E-12 (continued)  
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														FEMALE DEATHS													
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown												
<b>Total, all causes</b>	33,462	375	733	428	428	194	39	134	18,611	1,734	667	5,434	1,902	177	1,673	846	87											
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	140†	0	*	*	*	*	0	0	86	*	*	18	12	0	*	*	0											
Enterocolitis due to Clostridium difficile	80†	0	*	*	*	*	0	0	48	*	*	12	*	0	*	*	0											
Tuberculosis	0†	0	*	0	0	0	0	0	*	0	0	0	0	0	0	0	0											
Respiratory tuberculosis	0†	0	*	0	0	0	0	0	*	0	0	0	0	0	0	0	0											
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											
Septicemia	250†	7	6	6	*	0	0	*	124	8	*	57	12	6	9	8	0											
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Viral hepatitis	20†	0	0	0	0	0	0	0	12	0	*	*	*	0	*	0	0											
Human immunodeficiency virus (HIV) disease	20†	0	0	0	0	0	0	0	11	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	190†	*	*	*	*	*	0	*	105	*	*	30	14	*	8	8	0											
Malignant neoplasms	6,168	40	152	69	71	30	8	29	3,519	317	93	947	383	30	337	135	8											
Malignant neoplasm of lip, oral cavity and pharynx	80†	0	*	*	*	0	0	0	47	6	0	11	*	0	*	*	0											
Malignant neoplasm of esophagus	70†	0	*	0	0	0	0	0	35	*	*	9	8	*	6	*	*											
Malignant neoplasm of stomach	100†	*	*	*	*	0	0	*	56	7	*	11	6	*	*	0	0											
Malignant neoplasm of colon, rectum and anus	530†	8	11	*	10	*	*	*	309	26	9	74	29	*	31	7	0											
Malignant neoplasm of liver and intrahepatic bile ducts	250†	*	7	*	*	*	*	*	127	11	6	53	15	*	10	11	*											
Malignant neoplasm of pancreas	490†	*	*	*	6	*	0	*	288	21	7	75	35	*	31	14	0											
Malignant neoplasm of larynx	10†	0	0	0	0	*	0	0	*	0	0	0	*	0	0	0	0											
Malignant neoplasm of trachea, bronchus and lung	1,200†	*	38	6	11	*	*	*	659	89	12	177	79	10	75	28	*											
Malignant melanoma of skin	80†	0	*	0	0	0	0	*	54	*	0	9	6	0	*	0	*											
Malignant neoplasm of breast	970†	*	23	9	7	*	0	6	575	52	18	133	56	*	52	22	*											
Malignant neoplasm of cervix uteri	90†	*	0	*	*	*	0	0	53	*	0	20	7	0	6	0	0											
Malignant neoplasm of corpus uteri and uterus, part unspecified	270†	*	8	*	*	*	0	0	144	6	*	53	24	*	17	*	0											
Malignant neoplasm of ovary	340†	*	9	*	*	*	0	*	192	11	7	55	22	*	16	7	0											
Malignant neoplasm of kidney and renal pelvis	110†	0	*	*	*	*	0	0	62	*	*	16	6	0	10	*	0											
Malignant neoplasm of bladder	100†	0	*	0	*	0	*	*	65	6	0	11	6	0	*	*	0											

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	FEMALE DEATHS													Unknown			
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal		Santa Cruz	Yavapai	Yuma
Malignant neoplasm of meninges, brain and other parts of central nervous system	170†	*	*	*	*	*	*	*	96	6	*	36	*	0	11	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	520†	*	12	7	*	*	*	*	314	24	6	82	31	*	14	11	*
Hodgkin's disease	10†	0	0	0	0	0	0	0	7	0	0	*	0	0	0	0	*
Non-Hodgkin's lymphoma	190†	*	*	*	*	*	*	*	120	8	*	31	12	*	*	*	0
Leukemia	220†	*	*	*	*	*	*	*	130	11	*	32	13	0	9	6	*
Multiple myeloma and immunoproliferative neoplasms	90†	0	*	*	*	0	0	0	56	*	0	17	6	*	*	*	0
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	810†	8	24	17	15	*	*	*	440	40	16	122	45	*	44	22	0
In situ neoplasms	160†	*	*	0	*	0	*	*	88	7	*	25	14	*	10	*	0
Anemias	50†	*	*	0	*	0	0	0	27	*	*	6	*	0	*	*	*
Diabetes	980†	16	24	15	17	15	*	7	550	24	39	138	64	8	27	31	*
Nutritional deficiencies	510†	*	12	*	7	*	0	*	222	70	19	67	25	*	66	7	*
Main nutrition	490†	*	12	*	7	*	0	*	216	66	18	67	22	*	58	7	*
Other nutritional deficiencies	20†	0	0	*	0	0	0	0	6	*	*	0	*	0	8	0	0
Obesity	110†	*	*	*	*	*	0	0	67	*	0	17	*	0	*	*	*
Meningitis	10†	0	0	0	0	0	0	0	*	*	0	*	*	0	*	0	0
Parkinson's disease	370†	*	6	6	6	*	0	0	227	11	9	45	19	*	25	8	0
Alzheimer's disease	1,870†	7	25	22	18	6	*	*	1,099	103	31	266	89	15	103	74	*
Major cardiovascular diseases	8,845	68	188	94	126	57	10	30	4,986	509	138	1,416	482	42	418	265	16
Diseases of heart	6,180	49	129	68	94	38	7	27	3,482	364	84	981	357	29	281	177	13
Acute rheumatic fever and chronic rheumatic heart disease	70†	*	*	*	*	0	0	0	38	*	*	14	*	0	*	*	0
Hypertensive heart disease	1,010†	*	17	13	20	8	*	*	620	19	6	149	79	9	42	20	0
Hypertensive heart and renal disease	140†	0	*	*	*	*	0	0	88	*	0	31	11	0	*	0	0
Ischemic heart disease	3,080†	26	60	25	45	17	*	19	1,672	252	38	478	183	17	139	99	6
Acute myocardial infarction	700†	11	20	11	9	8	*	0	333	28	12	151	55	*	28	32	0
Other acute ischemic heart disease	30†	0	*	0	0	0	0	0	13	0	0	6	*	*	*	0	0
Other forms of chronic ischemic heart disease	2,350†	15	39	14	36	9	*	19	1,326	224	26	321	127	12	108	67	6
Atherosclerotic cardiovascular disease	530†	*	*	*	10	*	*	*	284	107	0	73	21	*	12	*	*
All other forms of chronic ischemic heart disease	1,820†	12	36	13	26	8	*	15	1,042	117	26	248	106	8	96	65	*
Other heart diseases	1,880†	18	48	27	26	12	*	*	1,064	90	37	309	83	*	96	57	7
Acute and subacute endocarditis	10†	0	*	0	0	0	0	0	*	*	0	*	*	0	*	0	0
Diseases of pericardium and acute myocarditis	10†	0	*	*	0	0	0	0	6	*	0	*	*	0	0	0	0
Heart failure	510†	*	15	*	8	*	*	*	249	43	15	96	23	*	26	15	*
All other forms of heart disease	1,350†	13	30	21	18	7	*	*	807	45	22	210	56	0	69	42	*
Essential (primary) hypertension and hypertensive renal disease	560†	6	16	6	8	8	*	*	344	23	6	80	27	*	16	17	0
Cerebrovascular diseases	1,870†	12	40	17	21	14	*	*	1,023	110	42	315	90	10	102	69	*

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														FEMALE DEATHS													
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown												
Atherosclerosis	50†	*	0	0	0	0	0	35	*	0	7	0	0	*	0	0												
Other diseases of circulatory system	190†	*	*	*	*	0	*	102	11	6	33	8	*	15	*	*												
Aortic aneurysm and dissection	80†	*	*	*	*	0	*	38	*	*	15	*	0	7	*	*												
Other disease of arteries, arterioles and capillaries	110†	0	*	*	*	0	0	64	7	*	18	*	*	8	*	0												
Other disorders of circulatory system	70†	0	*	0	*	0	0	30	*	*	9	7	*	6	*	*												
Influenza and pneumonia	440†	6	9	6	8	*	0	225	18	9	77	24	*	35	15	*												
Influenza	50†	*	*	*	0	0	0	22	*	*	12	*	*	*	*	0												
Pneumonia	390†	*	8	*	8	*	0	203	17	8	65	22	0	31	12	*												
COVID-19	1,910†	34	42	27	32	9	9	1,026	109	52	266	139	15	81	61	*												
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	1,890†	14	54	20	26	11	13	992	148	45	289	102	*	126	41	*												
Bronchitis, chronic and unspecified	10†	0	0	0	0	0	0	*	*	*	*	0	0	*	0	0												
Empysema	90†	*	*	0	0	*	*	42	*	0	16	*	*	10	*	0												
Asthma	60†	0	*	*	*	0	0	37	*	0	14	*	0	*	0	0												
Other chronic lower respiratory diseases	1,730†	13	47	19	25	9	12	912	140	45	255	95	*	112	38	*												
Pneumoconioses and chemical effects	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0												
Pneumonitis due to solids and liquids	110†	0	0	*	0	*	0	70	*	*	16	*	*	7	*	0												
Other disease of respiratory system	500†	*	8	*	*	*	*	255	21	9	99	32	*	25	21	*												
Peptic ulcer	40†	*	*	*	0	0	0	20	*	0	9	*	0	*	*	0												
Diseases of appendix	10†	0	0	0	*	0	0	*	0	0	*	0	*	0	0	0												
Hernia	30†	0	0	0	*	*	0	12	*	*	*	*	*	0	0	0												
Chronic liver disease and cirrhosis	580†	34	10	22	12	9	*	266	35	32	73	42	*	26	10	*												
Alcoholic liver disease	320†	21	*	18	6	*	0	159	16	24	27	14	*	17	*	*												
Other chronic liver disease and cirrhosis	260†	13	7	*	6	*	*	107	19	8	46	28	*	9	*	*												
Cholelithiasis and other disorders of gallbladder	40†	*	*	0	0	*	0	16	0	*	9	0	*	*	*	0												
Nephritis, nephrotic syndrome and nephrosis	390†	*	12	6	*	*	0	184	30	14	81	17	*	14	11	0												
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	0	0	0	0	*	0	*	0	0	*	0	0	0	*	0												
Chronic glomerulonephritis	10†	0	0	*	0	0	0	*	0	0	*	*	0	0	0	0												
Renal failure	370†	*	12	*	*	*	*	177	30	14	79	16	*	14	10	0												
Others disorders of kidney	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0												
Infections of kidney	30†	0	0	*	*	0	*	17	*	0	6	0	0	0	*	0												
Inflammatory diseases of female pelvic organs	0†	*	0	0	0	0	0	*	*	0	0	0	0	0	0	0												
Pregnancy, childbirth and the puerperium	30†	0	*	*	0	0	0	14	*	*	*	*	*	0	*	0												
Pregnancy with abortive outcome	0†	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0												

**TABLE 5E-12 (continued)**  
**DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2022**

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
Other complications of pregnancy, childbirth and the puerperium	30†	0	*	*	0	0	0	0	13	*	*	*	0	0	0	0
Perinatal conditions	90†	*	*	0	*	0	*	0	55	*	*	8	10	0	0	6
Congenital anomalies, deformations and chromosomal abnormalities	110†	*	*	*	*	*	0	0	66	*	*	21	*	*	0	*
Symptoms, signs, abnormal findings	340†	7	*	7	*	*	*	*	188	6	11	86	9	*	7	*
Total accidents	1,800†	32	28	34	20	9	*	11	1,017	86	40	277	110	*	82	28
Transport accidents	400†	11	7	13	8	*	0	0	215	19	17	47	35	0	12	10
Motor vehicle accidents	380†	11	7	11	7	*	0	0	202	18	17	45	32	0	11	10
Other land transport accidents	10†	0	0	*	*	0	0	0	*	*	0	0	*	0	*	0
Water, air, space	10†	0	0	*	0	0	0	0	8	0	0	*	*	0	0	0
Nontransport accidents	1,390†	21	21	21	12	6	*	11	802	67	23	230	75	*	70	18
Falls	590†	*	12	7	*	*	*	*	361	19	7	100	21	*	42	*
Accidental discharge of firearms	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Accidental drowning and submersion	30†	*	0	0	0	0	0	0	27	*	0	*	*	0	*	0
Accidental exposure to smoke, fire and flames	20†	0	0	*	0	0	0	0	8	0	*	*	*	0	*	0
Accidental poisoning	590†	7	7	12	8	*	*	7	318	24	9	110	38	*	21	12
Other and unspecified nontransport accidents	170†	9	*	*	0	0	0	*	88	23	6	14	10	0	*	*
Intentional self-harm (suicide)	300†	6	11	8	9	0	0	0	143	17	7	49	17	*	19	9
By discharge of firearms	120†	*	*	*	*	0	0	0	59	10	*	14	12	*	10	*
By other means	180†	*	9	7	6	0	0	0	84	7	6	35	*	0	9	*
Assault (homicide)	130†	*	0	0	*	*	*	0	81	*	*	23	9	0	*	*
By discharge of firearms	90†	0	0	0	*	*	*	0	55	*	*	16	6	0	*	0
By other means	40†	*	0	0	0	0	0	0	26	*	*	7	*	0	0	0
Legal intervention	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	60†	*	*	0	0	*	0	0	30	7	*	6	0	0	*	*
Discharge of firearms	0†	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0
Other and unspecified events of undetermined intent	50†	*	*	0	0	*	0	0	29	*	*	6	0	0	*	*
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	40†	*	*	0	0	0	0	0	20	0	0	8	*	0	*	0
Injury by firearms	210†	*	*	*	*	*	*	0	115	14	*	31	18	*	12	6
Drug-induced deaths	710†	6	13	12	12	6	*	6	389	32	11	136	39	*	24	13
Opioid-induced deaths	470†	*	*	*	10	*	*	*	272	12	*	92	28	*	14	*
Alcohol-induced deaths	500†	28	9	23	7	*	0	*	248	30	35	48	24	*	30	*

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

**TABLE 5E-13  
RATES<sup>a</sup> FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Cocchino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	996.9	1440.6	1309.1	699.0	1725.5	1017.7	973.9	2277.6	870.7	1853.9	1464.4	1112.8	981.9	758.6	1524.9	933.2
<b>Cardiovascular disease</b>	264.2	267.8	351.4	139.0	473.6	276.9	238.3	593.1	233.5	552.7	311.3	285.1	265.0	206.0	392.4	286.3
<b>Diseases of heart</b>	196.1	213.9	277.1	100.2	375.2	199.9	176.1	504.2	171.7	433.7	211.8	208.6	206.0	144.8	291.8	206.3
<b>Coronary heart disease</b>	138.4	142.1	191.9	68.8	282.3	135.9	134.7	373.7	121.2	335.1	140.0	137.1	154.2	110.1	207.0	151.0
<b>Malignant neoplasms</b>	177.3	145.1	247.1	110.9	304.6	161.5	155.4	367.7	156.1	350.1	209.1	191.4	191.7	140.7	304.0	160.5
<b>Lung cancer</b>	33.5	18.0	52.1	13.4	46.4	23.1	20.7	77.1	28.4	85.5	26.7	35.2	40.8	32.6	64.8	34.3
<b>Colorectal cancer</b>	16.3	26.9	25.3	8.0	44.6	12.8	10.4	41.5	14.6	28.5	24.9	15.9	16.5	10.2	29.7	13.3
<b>Breast cancer</b>	13.1	6.0	18.2	6.0	13.0	5.1	0.0	35.6	12.6	23.5	17.5	12.7	12.3	8.2	21.2	10.5
<b>Prostate cancer</b>	10.2	7.5	11.8	6.0	22.3	15.4	0.0	17.8	8.4	23.1	18.4	12.0	9.5	6.1	19.2	11.4
<b>Malignant melanoma of skin</b>	2.9	4.5	4.7	0.0	1.9	2.6	10.4	11.9	2.9	5.4	0.9	3.0	3.3	0.0	4.1	0.5
<b>Cervical cancer</b>	1.3	1.5	0.0	1.3	1.9	2.6	0.0	0.0	1.2	0.5	0.0	1.9	1.5	0.0	2.4	0.5
<b>Accident (unintentional injury)</b>	79.2	190.0	79.7	88.9	141.2	74.3	62.2	183.9	72.1	110.4	157.5	84.9	65.6	34.7	88.4	49.5
<b>Accidental poisoning</b>	34.2	64.3	30.0	38.1	50.2	43.6	20.7	83.0	32.8	26.7	60.8	39.8	24.0	10.2	29.7	19.1
<b>Motor vehicle accident</b>	18.1	70.3	22.1	23.4	44.6	12.8	20.7	29.7	15.4	21.3	53.4	17.5	20.5	8.2	17.9	17.6
<b>Falls</b>	15.8	19.4	19.0	14.7	24.1	10.3	10.4	23.7	14.9	19.4	19.3	18.8	10.6	12.2	30.2	4.8
<b>Accidental drowning</b>	1.7	3.0	0.8	0.0	3.7	2.6	0.0	0.0	1.7	4.1	3.7	0.8	2.4	0.0	2.0	1.4
<b>COVID-19</b>	62.1	104.7	87.6	45.4	109.6	56.4	41.4	189.8	53.1	126.2	115.1	58.5	70.9	55.1	89.2	90.0
<b>Chronic lower respiratory diseases</b>	48.2	29.9	93.2	28.7	120.7	51.3	82.9	136.4	38.7	125.7	71.8	54.6	51.1	16.3	95.4	36.2
<b>Cerebrovascular disease</b>	45.6	34.4	45.8	24.7	53.9	56.4	51.8	71.2	40.5	86.8	65.4	53.6	38.8	42.8	68.1	57.6
<b>Alzheimer's disease</b>	38.0	20.9	30.8	22.1	44.6	23.1	31.1	53.4	36.4	71.5	48.8	36.7	31.9	34.7	59.9	47.6
<b>Diabetes</b>	32.6	62.8	47.4	19.4	59.4	61.5	20.7	124.6	29.6	34.8	71.8	34.0	35.9	28.5	31.4	33.3
<b>Intentional self-harm (suicide)</b>	21.5	41.9	27.6	32.1	61.3	25.6	62.2	53.4	17.1	52.5	36.8	22.8	23.4	10.2	36.7	13.8
<b>Chronic liver disease and cirrhosis</b>	20.0	106.2	15.8	31.4	50.2	38.5	31.1	65.2	14.9	46.6	65.4	17.7	25.6	16.3	28.1	18.1
<b>Essential (primary) hypertension</b>	14.9	15.0	21.3	6.7	35.3	12.8	10.4	5.9	14.6	17.6	22.1	14.6	14.8	10.2	14.3	16.7
<b>Parkinson's disease</b>	13.6	15.0	11.8	9.4	16.7	15.4	10.4	11.9	13.0	15.4	13.8	14.5	11.2	12.2	27.7	11.4
<b>Influenza and pneumonia</b>	12.9	29.9	17.4	11.4	20.4	15.4	20.7	35.6	10.6	23.1	23.0	15.3	12.6	12.2	23.6	11.9
<b>Nephritis</b>	11.2	18.0	21.3	6.0	20.4	17.9	10.4	29.7	8.1	25.8	29.5	15.8	10.6	18.4	18.3	12.9
<b>Assault (homicide)</b>	8.4	20.9	3.9	5.3	14.9	17.9	0.0	5.9	8.2	8.1	16.6	9.1	7.5	6.1	5.3	6.7
<b>Septicemia</b>	7.0	23.9	11.8	6.0	5.6	2.6	0.0	41.5	5.5	8.1	8.3	10.2	5.9	16.3	9.0	9.5
<b>HIV disease</b>	1.4	1.5	1.6	0.0	0.0	0.0	0.0	0.0	1.4	0.5	1.8	1.8	1.1	0.0	0.0	1.4
<b>Injury by firearms</b>	20.6	26.9	19.0	20.7	55.7	23.1	31.1	47.4	17.6	44.8	28.6	20.7	25.1	10.2	34.6	14.8
<b>Drug-induced deaths</b>	37.4	52.4	37.1	26.1	59.4	48.7	31.1	89.0	36.7	35.3	44.2	44.4	25.3	12.2	30.2	21.0
<b>Opioid-induced deaths</b>	26.0	37.4	22.9	17.4	46.4	35.9	20.7	47.4	26.0	18.1	27.6	31.2	18.9	10.2	22.0	8.1
<b>Alcohol-induced deaths</b>	21.8	136.1	21.3	57.5	44.6	28.2	31.1	71.2	15.9	40.3	108.7	18.0	17.2	16.3	39.5	16.7

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



**TABLE 5E-14  
PERCENT OF TOTAL DEATHS FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Total, all causes</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Cardiovascular disease</b>	26.5	18.6	26.8	19.9	27.4	27.2	24.5	26.0	26.8	29.8	21.3	25.6	27.0	27.2	25.7	30.7
<b>Diseases of heart</b>	19.7	14.8	21.2	14.3	21.7	19.6	18.1	22.1	19.7	23.4	14.5	18.7	21.0	19.1	19.1	22.1
<b>Coronary heart disease</b>	13.9	9.9	14.7	9.8	16.4	13.4	13.8	16.4	13.9	18.1	9.6	12.3	15.7	14.5	13.6	16.2
<b>Malignant neoplasms</b>	17.8	10.1	18.9	15.9	17.7	15.9	16.0	16.1	17.9	18.9	14.3	17.2	19.5	18.5	19.9	17.2
<b>Lung cancer</b>	3.4	1.2	4.0	1.9	2.7	2.3	2.1	3.4	3.3	4.6	1.8	3.2	4.2	4.3	4.2	3.7
<b>Colorectal cancer</b>	1.6	1.9	1.9	1.1	2.6	1.3	1.1	1.8	1.7	1.5	1.7	1.4	1.7	1.3	2.0	1.4
<b>Breast cancer</b>	1.3	0.4	1.4	0.9	0.8	0.5	0.0	1.6	1.5	1.3	1.2	1.1	1.3	1.1	1.4	1.1
<b>Prostate cancer</b>	1.0	0.5	0.9	0.9	1.3	1.5	0.0	0.8	1.0	1.2	1.3	1.1	1.0	0.8	1.3	1.2
<b>Malignant melanoma of skin</b>	0.3	0.3	0.4	0.0	0.1	0.3	1.1	0.5	0.3	0.3	0.1	0.3	0.3	0.0	0.3	0.1
<b>Cervical cancer</b>	0.1	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.1
<b>Accident (unintentional injury)</b>	7.9	13.2	6.1	12.7	8.2	7.3	6.4	8.1	8.3	6.0	10.8	7.6	6.7	4.6	5.8	5.3
<b>Accidental poisoning</b>	3.4	4.5	2.3	5.4	2.9	4.3	2.1	3.6	3.8	1.4	4.2	3.6	2.4	1.3	2.0	2.0
<b>Motor vehicle accident</b>	1.8	4.9	1.7	3.3	2.6	1.3	2.1	1.3	1.8	1.1	3.6	1.6	2.1	1.1	1.2	1.9
<b>Falls</b>	1.6	1.3	1.4	2.1	1.4	1.0	1.1	1.0	1.7	1.0	1.3	1.7	1.1	1.6	2.0	0.5
<b>Accidental drowning</b>	0.2	0.2	0.1	0.0	0.2	0.3	0.0	0.0	0.2	0.2	0.3	0.1	0.2	0.0	0.1	0.2
<b>COVID-19</b>	6.2	7.3	6.7	6.5	6.4	5.5	4.3	8.3	6.1	6.8	7.9	5.3	7.2	7.3	5.9	9.6
<b>Chronic lower respiratory diseases</b>	4.8	2.1	7.1	4.1	7.0	5.0	8.5	6.0	4.4	6.8	4.9	4.9	5.2	2.2	6.3	3.9
<b>Cerebrovascular disease</b>	4.6	2.4	3.5	3.5	3.1	5.5	5.3	3.1	4.7	4.7	4.5	4.8	3.9	5.6	4.5	6.2
<b>Alzheimer's disease</b>	3.8	1.5	2.4	3.2	2.6	2.3	3.2	2.3	4.2	3.9	3.3	3.3	3.3	4.6	3.9	5.1
<b>Diabetes</b>	3.3	4.4	3.6	2.8	3.4	6.0	2.1	5.5	3.4	1.9	4.9	3.1	3.7	3.8	2.1	3.6
<b>Intentional self-harm (suicide)</b>	2.2	2.9	2.1	4.6	3.6	2.5	6.4	2.3	2.0	2.8	2.5	2.1	2.4	1.3	2.4	1.5
<b>Chronic liver disease and cirrhosis</b>	2.0	7.4	1.2	4.5	2.9	3.8	3.2	2.9	1.7	2.5	4.5	1.6	2.6	2.2	1.8	1.9
<b>Essential (primary) hypertension</b>	1.5	1.0	1.6	1.0	2.0	1.3	1.1	0.3	1.7	1.0	1.5	1.3	1.5	1.3	0.9	1.8
<b>Parkinson's disease</b>	1.4	1.0	0.9	1.3	1.0	1.5	1.1	0.5	1.5	0.8	0.9	1.3	1.1	1.6	1.8	1.2
<b>Influenza and pneumonia</b>	1.3	2.1	1.3	1.6	1.2	1.5	2.1	1.6	1.2	1.2	1.6	1.4	1.3	1.6	1.5	1.3
<b>Nephritis</b>	1.1	1.2	1.6	0.9	1.2	1.8	1.1	1.3	0.9	1.4	2.0	1.4	1.1	2.4	1.2	1.4
<b>Assault (homicide)</b>	0.8	1.5	0.3	0.8	0.9	1.8	0.0	0.3	0.9	0.4	1.1	0.8	0.8	0.8	0.3	0.7
<b>Septicemia</b>	0.7	1.7	0.9	0.9	0.3	0.3	0.0	1.8	0.6	0.4	0.6	0.9	0.6	2.2	0.6	1.0
<b>HIV disease</b>	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.2
<b>Injury by firearms</b>	2.1	1.9	1.4	3.0	3.2	2.3	3.2	2.1	2.0	2.4	1.9	1.9	2.6	1.3	2.3	1.6
<b>Drug-induced deaths</b>	3.7	3.6	2.8	3.7	3.4	4.8	3.2	3.9	4.2	1.9	3.0	4.0	2.6	1.6	2.0	2.2
<b>Opioid-induced deaths</b>	2.6	2.6	1.7	2.5	2.7	3.5	2.1	2.1	3.0	1.0	1.9	2.8	1.9	1.3	1.4	0.9
<b>Alcohol-induced deaths</b>	2.2	9.4	1.6	8.2	2.6	2.8	3.2	3.1	1.8	2.2	7.4	1.6	1.8	2.2	2.6	1.8

**TABLE 5E-15  
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2022**

	Infant's age group:				Age group																							
	Total <sup>a</sup>	<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+	Unknown
<b>ARIZONA</b>	73,861	1,701	901	601	1,701	4801	1001	501	701	3601	6001	8301	1,1701	1,3401	1,4801	1,734	2,456	3,6401	5,264	6,636	8,522	9,762	9,874	9,029	6,772	3,0601	6101	3
<b>Apache</b>	963	*	0	*	*	101	*	*	*	9	15	26	50	50	50	42	64	74	81	77	87	78	84	90	55	19	8	0
<b>Cochise</b>	1,658	*	*	*	*	101	*	*	*	*	*	11	10	17	25	32	35	73	143	190	239	225	237	189	143	57	9	0
<b>Coconino</b>	1,046	0	*	*	*	101	*	*	*	6	14	26	31	46	39	35	46	64	87	98	117	97	114	94	73	33	8	0
<b>Gila</b>	929	0	*	0	*	101	0	0	0	*	10	20	13	25	14	23	32	47	60	99	139	121	113	100	76	21	7	0
<b>Graham</b>	397	*	*	0	0	01	*	*	*	*	*	8	13	*	15	13	13	27	28	38	45	37	50	57	29	10	0	0
<b>Greenlee</b>	94	*	*	0	0	01	0	0	0	*	*	*	*	*	*	0	6	*	6	6	14	9	13	7	8	6	0	0
<b>La Paz</b>	384	*	0	*	*	01	0	0	0	*	*	*	*	*	6	16	13	23	37	44	53	49	54	45	20	*	*	0
<b>Maricopa</b>	39,932	104	63	32	104	303	60	26	42	221	332	456	656	746	822	989	1,375	1,944	2,821	3,318	4,361	5,147	5,323	4,969	3,836	1,823	362	0
<b>Mohave</b>	4,099	*	*	*	*	101	*	*	*	8	19	26	44	46	55	56	112	201	343	456	571	653	590	490	280	119	14	0
<b>Navajo</b>	1,590	6	*	0	*	101	*	*	*	7	23	38	53	54	52	54	71	85	127	148	179	198	198	152	82	43	8	0
<b>Pima</b>	11,933	24	6	7	21	58	16	*	9	54	99	99	181	170	210	235	386	585	810	1,072	1,322	1,512	1,557	1,571	1,310	559	114	0
<b>Pinal</b>	4,457	12	*	*	9	301	8	6	7	33	48	63	47	86	84	108	147	220	328	470	608	677	605	475	271	119	16	0
<b>Santa Cruz</b>	372	0	0	0	*	01	0	0	0	*	*	*	*	*	*	8	9	21	22	40	47	67	41	47	29	18	9	0
<b>Yavapai</b>	3,742	*	*	*	7	101	*	*	*	14	19	19	26	42	53	56	82	137	208	356	475	583	579	496	383	167	43	0
<b>Yuma</b>	1,959	10	*	*	*	201	*	0	6	8	18	22	23	28	28	50	45	103	136	193	242	291	293	235	171	62	9	0
<b>Unknown</b>	306	0	*	0	0	01	*	*	0	*	*	15	22	23	23	17	20	33	27	31	23	18	23	12	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; \* Includes records with unknown age.

**TABLE 5E-16  
INFANT MORTALITY BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	495	447	535	473	454	461	447	430	404	430	483
<b>Apache</b>	*	10	16	10	15	6	*	*	7	*	6
<b>Cochise</b>	9	13	8	12	6	8	*	10	9	7	9
<b>Coconino</b>	9	10	8	10	10	6	10	9	*	6	11
<b>Gila</b>	*	*	*	*	*	7	*	*	*	*	*
<b>Graham</b>	*	*	*	*	*	*	*	*	*	*	*
<b>Greenlee</b>	0	*	*	0	0	*	*	0	0	0	*
<b>La Paz</b>	*	*	*	*	*	*	*	*	*	*	*
<b>Maricopa</b>	323	285	342	291	291	300	274	250	239	275	303
<b>Mohave</b>	*	6	14	16	9	11	6	9	10	10	9
<b>Navajo</b>	14	7	11	13	*	15	19	10	9	6	12
<b>Pima</b>	59	58	65	48	53	43	61	61	56	54	58
<b>Pinal</b>	26	18	29	26	23	28	31	29	23	26	31
<b>Santa Cruz</b>	6	*	*	*	*	*	*	*	*	*	*
<b>Yavapai</b>	10	8	11	13	11	11	10	13	13	8	12
<b>Yuma</b>	18	18	18	23	14	9	15	20	23	19	16
<b>Unknown</b>	*	*	*	*	9	6	0	*	*	*	*

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

**TABLE 5E-17  
INFANT MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	5.8	5.3	6.2	5.6	5.4	5.6	5.6	5.4	5.3	5.5	6.2
<b>Apache</b>	**	10.5	15.7	10.5	14.7	6.3	**	**	8.9	**	8.2
<b>Cochise</b>	5.3	8.1	4.9	7.7	3.9	6.0	**	7.4	7.1	5.6	7.3
<b>Coconino</b>	5.3	6.2	4.7	6.3	6.2	4.0	6.7	6.6	**	4.6	8.4
<b>Gila</b>	**	**	**	**	**	12.9	**	**	**	**	**
<b>Graham</b>	**	**	**	**	**	**	**	**	**	**	**
<b>Greenlee</b>	0.0	**	**	0.0	0.0	**	**	0.0	0.0	0.0	**
<b>La Paz</b>	**	**	**	**	**	**	**	**	**	**	**
<b>Maricopa</b>	5.9	5.3	6.2	5.3	5.4	5.7	5.3	4.9	4.9	5.5	6.0
<b>Mohave</b>	**	3.4	7.6	8.7	5.0	6.3	3.4	5.2	5.9	5.5	5.2
<b>Navajo</b>	8.6	4.5	6.8	8.6	**	10.0	13.8	7.4	6.9	5.0	9.7
<b>Pima</b>	5.0	4.8	5.5	4.2	4.6	3.9	5.7	5.9	5.6	5.4	5.8
<b>Pinal</b>	5.6	3.9	6.5	5.8	5.1	6.4	6.9	6.4	4.9	5.4	6.0
<b>Santa Cruz</b>	8.9	**	**	**	**	**	**	**	**	**	**
<b>Yavapai</b>	5.6	4.4	5.7	6.9	5.9	6.1	5.7	7.2	7.7	4.6	6.7
<b>Yuma</b>	5.8	5.8	5.9	7.6	4.7	3.0	5.0	6.8	7.7	6.6	5.6

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

**TABLE 5E-18  
INFANT MORTALITY BY COUNTY OF RESIDENCE, CHILD'S RACE/ETHNICITY, AND GENDER, ARIZONA, 2022**

	Total			Race/ethnicity															
	Total <sup>a</sup>	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native			Asian or Pacific Islander			
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
<b>ARIZONA</b>	483	279	204	180†	100†	70†	200†	110†	90†	60†	30†	20†	40†	20†	10†	20†	10†	10†	10†
<b>Apache</b>	6	*	*	0†	0	*	0†	0	*	0	0	0	0†	*	*	0	0	0	0
<b>Cochise</b>	9	7	*	10†	*	*	0†	*	0	0†	*	0	0†	0	*	0	0	0	0
<b>Coconino</b>	11	9	*	10†	*	*	0†	*	0	0	0	0	0†	*	0	0	0	0	0
<b>Gila</b>	5	*	*	0†	*	*	0†	0	*	0	0	0	0†	*	0	0	0	0	0
<b>Graham</b>	2	*	*	0†	*	0	0†	0	*	0	0	0	0	0	0	0	0	0	0
<b>Greenlee</b>	4	*	*	0†	*	*	0†	*	*	0	0	0	0	0	0	0	0	0	0
<b>La Paz</b>	3	*	*	0†	*	*	0†	*	0	0	0	0	0	0	0	0	0	0	0
<b>Maricopa</b>	303	175	128	110	61	49	131	77	54	36	20	16	10†	7	*	10†	10	*	10†
<b>Mohave</b>	9	*	*	10†	*	*	0†	0	*	0	0	0	0	0	0	0	0	0	0
<b>Navajo</b>	12	*	8	0†	*	*	0†	0	*	0	0	0	10†	*	6	0	0	0	0
<b>Pima</b>	58	37	21	12	6	6	26	14	12	10†	9	*	10†	*	*	0†	*	0	0
<b>Pinal</b>	31	16	15	10†	9	*	10†	*	*	10†	*	*	0†	0	*	0†	0	0	*
<b>Santa Cruz</b>	1	*	0	0	0	0	0	0	0	0†	*	0	0	0	0	0	0	0	0
<b>Yavapai</b>	12	8	*	10†	7	*	0†	*	*	0	0	0	0	0	0	0	0	0	0
<b>Yuma</b>	16	7	9	0†	*	0	10†	*	9	0	0	0	0†	*	0	0	0	0	0

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

**TABLE 5E-19  
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	Total	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Certain conditions originating in the perinatal period	230†	*	*	6	*	0	*	0	141	*	6	23	20	0	*	11	0
Short gestation and low birth weight	90†	0	*	*	*	0	0	0	59	*	*	10	11	0	0	*	0
Maternal complications	20†	*	0	0	0	0	0	0	12	*	0	*	*	0	0	*	0
Complications of placenta, cord and membrane	20†	*	0	0	0	0	0	0	10	*	*	*	0	0	0	0	0
Other respiratory condition	10†	*	0	0	0	0	0	0	8	0	0	*	0	0	0	*	0
Intrauterine hypoxia or birth asphyxia	10†	0	0	0	0	0	0	0	8	0	0	*	0	0	*	*	0
Bacterial sepsis of newborn	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	*	*	0
Respiratory distress syndrome	10†	0	0	*	0	0	0	0	*	0	0	*	0	0	0	0	0
Atelectasis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Congenital malformations	110†	*	*	*	*	*	*	*	71	*	*	17	*	0	*	*	*
of heart	30†	0	0	0	0	0	0	0	18	0	*	7	0	0	*	*	0
of brain, spinal cord or nervous system	10†	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
of respiratory system	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Accidents (unintentional injury)	30†	0	0	0	0	0	0	0	17	*	*	*	*	0	*	0	0
Mechanical suffocation	20†	0	0	0	0	0	0	0	12	*	0	*	*	0	*	0	0
Motor vehicle accidents	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Other ill-defined and unspecified causes of mortality	30†	0	*	0	*	0	0	*	12	0	*	6	*	0	*	0	0
Sudden infant death syndrome	10†	*	0	*	0	0	0	0	8	0	0	0	*	0	0	0	0
Certain infectious and parasitic diseases	10†	0	0	0	0	0	0	0	10	0	*	0	0	0	*	0	0
Diseases of the circulatory system	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	0	0	0
Diseases of the nervous system	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Diseases of the digestive system	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0
Influenza and pneumonia	10†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Assault (homicide)	10†	0	*	0	0	0	0	0	*	0	0	0	0	*	0	0	0
Events of undetermined intent	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
COVID-19	0†	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0	0
<b>Total, all causes<sup>a</sup></b>	<b>483</b>	<b>6</b>	<b>9</b>	<b>11</b>	<b>*</b>	<b>*</b>	<b>303</b>	<b>9</b>	<b>12</b>	<b>58</b>	<b>31</b>	<b>*</b>	<b>12</b>	<b>16</b>	<b>*</b>	<b>16</b>	<b>*</b>

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

**TABLE 5E-20  
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>a</sup></b>	163	158	181	179	153	174	136	164	139	134	165
<b>Apache</b>	*	6	*	*	9	*	*	*	*	*	*
<b>Cochise</b>	*	*	*	*	*	*	*	*	*	*	*
<b>Coconino</b>	0	*	*	*	*	*	*	*	*	*	*
<b>Gila</b>	*	*	*	*	0	*	*	*	*	*	*
<b>Graham</b>	*	*	*	0	0	*	0	*	*	0	0
<b>Greenlee</b>	0	*	*	0	0	*	*	0	0	0	0
<b>La Paz</b>	*	0	0	*	*	*	0	0	0	0	*
<b>Maricopa</b>	107	96	118	112	84	112	75	92	88	80	104
<b>Mohave</b>	*	*	*	9	*	*	*	*	*	*	*
<b>Navajo</b>	6	*	*	7	*	8	7	*	*	*	*
<b>Pima</b>	19	25	23	17	23	13	24	31	16	15	21
<b>Pinal</b>	8	8	10	11	14	9	9	9	6	13	9
<b>Santa Cruz</b>	*	0	0	0	*	*	0	*	0	*	*
<b>Yavapai</b>	*	*	*	*	*	7	*	*	*	*	7
<b>Yuma</b>	6	*	*	*	*	*	6	*	6	*	*

Notes: \* Cell suppressed due to non-zero count less than 6; <sup>a</sup> Includes unknown county of residence.

**TABLE 5E-21  
POSTNEONATAL MORTALITY RATES<sup>a</sup> BY COUNTY OF RESIDENCE, ARIZONA , 2012-2022**

County	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	1.9	1.9	2.1	2.1	1.8	2.1	1.7	2.1	1.8	1.7	2.1
<b>Apache</b>	**	6.3	**	**	8.8	**	**	**	**	**	**
<b>Cochise</b>	**	**	**	**	**	**	**	**	**	**	**
<b>Coconino</b>	0.0	**	**	**	**	**	**	**	**	**	**
<b>Gila</b>	**	**	**	**	0.0	**	**	**	**	**	**
<b>Graham</b>	**	**	**	0.0	0.0	**	0.0	**	**	0.0	0.0
<b>Greenlee</b>	0.0	**	**	0.0	0.0	**	**	0.0	0.0	0.0	0.0
<b>La Paz</b>	**	0.0	0.0	**	**	**	0.0	0.0	0.0	0.0	**
<b>Maricopa</b>	2.0	1.8	2.1	2.1	1.6	2.1	1.5	1.8	1.8	1.6	2.1
<b>Mohave</b>	**	**	**	4.9	**	**	**	**	**	**	**
<b>Navajo</b>	3.7	**	**	4.6	**	5.3	5.1	**	**	**	**
<b>Pima</b>	1.6	2.1	1.9	1.5	2.0	1.2	2.3	3.0	1.6	1.5	2.1
<b>Pinal</b>	1.7	1.8	2.2	2.5	3.1	2.1	2.0	2.0	1.3	2.7	1.8
<b>Santa Cruz</b>	**	0.0	0.0	0.0	**	**	0.0	**	0.0	**	**
<b>Yavapai</b>	**	**	**	**	**	3.9	**	**	**	**	3.9
<b>Yuma</b>	1.9	**	**	**	**	**	2.0	**	2.0	**	**

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



**TABLE 5E-22  
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA<sup>a</sup></b>	332	289	354	294	301	287	311	265	265	296	318
<b>Apache</b>	*	*	12	6	6	*	*	*	*	*	*
<b>Cochise</b>	7	11	6	10	*	*	*	7	6	*	7
<b>Coconino</b>	9	7	*	*	8	*	6	*	*	*	6
<b>Gila</b>	*	*	*	*	*	*	*	0	*	*	*
<b>Graham</b>	*	*	*	*	*	*	*	*	*	*	*
<b>Greenlee</b>	0	0	*	0	0	*	*	0	0	0	*
<b>La Paz</b>	*	*	*	0	0	*	*	*	*	*	*
<b>Maricopa</b>	216	189	224	179	207	188	199	158	151	195	199
<b>Mohave</b>	*	*	10	7	*	8	*	*	6	7	6
<b>Navajo</b>	8	*	7	6	*	7	12	7	*	*	7
<b>Pima</b>	40	33	42	31	30	30	37	30	40	39	37
<b>Pinal</b>	18	10	19	15	9	19	22	20	17	13	22
<b>Santa Cruz</b>	*	*	*	*	*	*	*	*	*	*	0
<b>Yavapai</b>	7	*	9	9	7	*	6	9	10	*	*
<b>Yuma</b>	12	14	14	18	11	*	9	16	17	15	14

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

**TABLE 5E-23  
NEONATAL MORTALITY RATE<sup>b</sup> BY COUNTY OF RESIDENCE, ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	3.9	3.4	4.1	3.5	3.6	3.5	3.9	3.4	3.5	3.8	4.1
<b>Apache</b>	**	**	11.8	6.3	5.9	**	**	**	**	**	**
<b>Cochise</b>	4.1	6.8	3.7	6.4	**	**	**	5.2	4.7	**	5.7
<b>Coconino</b>	5.3	4.3	**	**	5.0	**	4.0	**	**	**	4.6
<b>Gila</b>	**	**	**	**	**	**	**	0.0	**	**	**
<b>Graham</b>	**	**	**	**	**	**	**	**	**	**	**
<b>Greenlee</b>	0.0	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0	**
<b>La Paz</b>	**	**	**	0.0	0.0	**	**	**	**	**	**
<b>Maricopa</b>	4.0	3.5	4.1	3.3	3.8	3.6	3.8	3.1	3.1	3.9	3.9
<b>Mohave</b>	**	**	5.5	3.8	**	4.6	**	**	3.5	3.9	3.5
<b>Navajo</b>	4.9	**	4.4	4.0	**	4.6	8.7	5.2	**	**	5.7
<b>Pima</b>	3.4	2.8	3.5	2.7	2.6	2.7	3.5	2.9	4.0	3.9	3.7
<b>Pinal</b>	3.9	2.2	4.2	3.4	2.0	4.3	4.9	4.4	3.7	2.7	4.3
<b>Santa Cruz</b>	**	**	**	**	**	**	**	**	**	**	0.0
<b>Yavapai</b>	3.9	**	4.6	4.8	3.7	**	3.4	5.0	5.9	**	**
<b>Yuma</b>	3.8	4.5	4.6	6.0	3.7	**	3.0	5.4	5.7	5.2	4.9

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

**TABLE 5E-24  
LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Accidents (unintentional injury)</b>	79	*	*	0	*	0	0	0	49	*	*	7	0	*	*	*
<b>Motor vehicle accidents</b>	41	*	*	0	0	0	0	27	*	0	*	*	0	*	*	*
<b>Accidental drowning and submersion</b>	23	0	0	0	*	0	0	14	0	0	*	6	0	0	*	0
<b>Malignant neoplasms</b>	21	*	*	0	0	0	0	11	*	0	*	*	0	*	*	0
<b>Leukemia</b>	4	0	0	0	0	0	0	0	*	0	0	*	0	*	*	0
<b>Congenital malformations</b>	18	*	0	0	0	0	0	8	0	0	*	*	0	0	*	0
<b>Assault (homicide)</b>	15	0	0	0	0	0	0	10	*	*	0	*	0	*	0	0
<b>By discharge of firearms</b>	10 <sup>†</sup>	0	0	0	0	0	0	6	0	0	0	*	0	*	0	0
<b>By other means</b>	7	0	0	0	0	0	0	*	*	*	0	*	0	0	0	0
<b>Intentional self-harm (suicide)</b>	9	*	0	0	0	0	0	*	0	*	*	*	0	0	*	0
<b>COVID-19</b>	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
<b>Influenza and pneumonia</b>	10 <sup>†</sup>	0	0	0	0	0	0	*	0	0	*	*	0	*	0	0
<b>Chronic lower respiratory disease</b>	0 <sup>†</sup>	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
<b>Asthma</b>	0 <sup>†</sup>	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
<b>Septicemia</b>	0 <sup>†</sup>	0	*	0	0	0	0	*	0	0	0	*	0	0	0	0
<b>Total, all causes<sup>a</sup></b>	229	*	6	7	0	*	0	128	7	6	29	21	0	8	8	*

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

**TABLE 5E-25  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	6.2	**	**	**	0.0	**	0.0	0.0	6.0	**	**	3.6	9.0	0.0	**	**
Motor vehicle accidents	3.2	**	**	**	0.0	0.0	0.0	0.0	3.3	**	0.0	**	**	0.0	**	**
Accidental drowning and submersion	1.8	0.0	0.0	0.0	0.0	**	0.0	0.0	1.7	0.0	0.0	**	7.7	0.0	0.0	**
Malignant neoplasms	1.6	**	**	**	0.0	0.0	0.0	0.0	1.3	**	0.0	**	**	0.0	0.0	**
Leukemia	**	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 malformations	1.4	**	**	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	**	**	0.0	0.0	**
Assault (homicide)	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	**	**	0.0	**	0.0	0.0	0.0
By discharge of firearms	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	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
Intentional self-harm (suicide)	0.7	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	**	**	0.0	0.0	**
COVID-19	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	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	0.0	**	**	0.0	0.0	0.0
Chronic lower respiratory 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
Asthma	**	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	**	0.0	0.0	**	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	0.0	0.0	0.0
<b>Total, all causes<sup>a</sup></b>	<b>17.9</b>	<b>**</b>	<b>28.8</b>	<b>30.2</b>	<b>0.0</b>	<b>**</b>	<b>0.0</b>	<b>0.0</b>	<b>15.6</b>	<b>25.0</b>	<b>27.6</b>	<b>17.2</b>	<b>27.0</b>	<b>0.0</b>	<b>27.0</b>	<b>19.7</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> All rates are per 100,000 children 1-14 years old.

**TABLE 5E-26  
LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	142	*	0	*	*	*	0	0	88	*	*	19	14	0	*	*
Motor vehicle accidents	78	*	0	*	*	*	0	0	47	*	*	12	8	0	*	*
Accidental poisoning	51	0	0	*	0	0	0	0	33	*	0	7	*	0	*	*
Accidental drowning and submersion	3	*	0	0	0	0	0	0	*	0	0	0	*	0	0	0
Intentional self-harm (suicide)	70	0	*	*	*	0	0	*	43	*	6	7	6	0	0	*
By other means	40	0	*	*	0	0	0	0	27	0	*	*	*	0	0	*
By discharge of firearms	30	0	0	*	*	0	0	*	16	*	*	*	*	0	0	0
Assault (homicide)	69	0	0	0	0	*	0	0	49	0	0	13	*	0	0	*
By discharge of firearms	67	0	0	0	0	*	0	0	49	0	0	13	*	0	0	*
By other means	0†	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0
Malignant neoplasms	21	*	0	0	0	0	0	0	12	0	0	*	*	0	0	*
Leukemia	0†	*	0	0	0	0	0	0	*	0	0	0	*	0	0	0
COVID-19	8	*	0	0	0	0	0	0	*	0	0	*	0	0	0	*
Diseases of the heart	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0
Events of undetermined intent	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Total, all causes	358	9	*	6	*	*	0	*	221	8	7	54	33	0	*	6

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

**TABLE 5E-27  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	29.5	**	0.0	**	**	**	0.0	0.0	29.0	**	**	27.4	51.9	0.0	**	**
Motor vehicle accidents	16.2	**	0.0	**	**	**	0.0	0.0	15.5	**	**	17.3	29.7	0.0	**	**
Accidental poisoning	10.6	0.0	0.0	**	0.0	0.0	0.0	0.0	10.9	**	0.0	10.1	**	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
Intentional self-harm (suicide)	14.5	0.0	**	**	**	0.0	0.0	**	14.2	**	80.7	10.1	22.2	0.0	0.0	**
By other means	8.3	0.0	**	**	0.0	0.0	0.0	0.0	8.9	0.0	**	**	**	0.0	0.0	**
By discharge of firearms	6.2	0.0	0.0	**	**	0.0	0.0	**	5.3	**	**	**	**	0.0	0.0	0.0
Assault (homicide)	14.3	0.0	0.0	0.0	0.0	**	0.0	0.0	16.1	0.0	0.0	18.7	**	0.0	0.0	**
By discharge of firearms	13.9	0.0	0.0	0.0	0.0	**	0.0	0.0	16.1	0.0	0.0	18.7	**	0.0	0.0	**
By other means	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	0.0
Malignant neoplasms	4.4	**	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	**	**	0.0	0.0	**
Leukemia	0.8	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	0.0	0.0	0.0
COVID-19	1.7	**	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	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	0.0	**	0.0	0.0	0.0	0.0
Events of undetermined intent	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total, all causes</b>	<b>74.4</b>	<b>179.5</b>	<b>**</b>	<b>41.5</b>	<b>**</b>	<b>**</b>	<b>0.0</b>	<b>**</b>	<b>72.7</b>	<b>80.4</b>	<b>94.2</b>	<b>77.8</b>	<b>122.4</b>	<b>0.0</b>	<b>**</b>	<b>41.2</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup> All rates are per 100,000 adolescents 15-19 years old.

**TABLE 5E-28  
LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	County of residence													ARIZONA		
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Accidents (unintentional injury)	55	27	59	30	16	*	8	1,236	59	77	301	118	*	50	34	42
Accidental poisoning	28	15	32	18	12	*	*	844	31	39	205	67	*	33	23	28
Motor vehicle accidents	19	11	17	11	*	0	*	297	20	29	74	43	*	16	10	*
Intentional self-harm (suicide)	19	8	19	12	6	6	*	308	49	25	93	43	*	24	14	6
By discharge of firearms	*	*	6	8	*	*	*	177	27	9	53	31	*	16	10	*
By other means	14	*	13	*	*	*	*	131	22	16	40	12	0	8	*	*
Assault (homicide)	8	*	6	6	*	0	0	221	8	11	61	19	*	8	8	*
By discharge of firearms	307	*	*	6	*	0	0	190	6	7	49	18	*	7	8	*
By other means	60	*	*	0	*	0	0	31	*	*	12	*	0	*	0	*
Malignant neoplasms	360	*	8	*	*	*	*	235	9	7	41	20	0	15	8	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	52	0	0	0	0	0	0	39	*	0	*	*	0	*	0	*
Malignant neoplasm of breast	44	0	0	*	0	0	*	28	*	*	6	*	0	*	*	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	31	0	*	0	0	0	0	22	*	0	*	*	0	*	*	0
Chronic liver disease and cirrhosis	274	26	19	10	*	0	*	105	8	27	27	24	*	13	*	*
Diseases of heart	268	7	*	*	*	*	0	171	8	*	36	14	*	7	*	*
COVID-19	188	6	0	8	*	*	0	113	6	*	22	17	0	*	*	*
Diabetes	111	*	6	*	0	0	*	62	*	6	16	9	0	*	0	*
Cerebrovascular disease	57	*	0	0	0	0	*	29	*	*	15	*	0	0	*	*
Obesity	48	0	0	*	0	0	0	24	*	*	9	*	0	*	*	0
Influenza and pneumonia	44	*	0	*	0	0	0	27	*	*	*	*	0	*	0	0
Human immunodeficiency virus (HIV) disease	34	0	0	0	0	0	0	25	0	0	*	*	0	0	*	*
<b>Total, all causes</b>	<b>5,427</b>	<b>184</b>	<b>68</b>	<b>156</b>	<b>82</b>	<b>44</b>	<b>11</b>	<b>3,012</b>	<b>190</b>	<b>220</b>	<b>759</b>	<b>328</b>	<b>13</b>	<b>154</b>	<b>99</b>	<b>88</b>

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

**TABLE 5E-29  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

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)	86.6	270.0	72.1	101.2	238.5	115.9	**	229.6	78.4	113.1	247.0	84.8	82.5	**	91.9	49.1
Accidental poisoning	56.6	137.5	40.1	54.9	143.1	87.0	**	**	53.5	59.4	125.1	57.7	46.8	**	60.7	33.2
Motor vehicle accidents	22.9	93.3	29.4	29.2	87.4	**	0.0	**	18.8	38.3	93.0	20.8	30.1	**	29.4	14.4
Intentional self-harm (suicide)	26.0	93.3	21.4	32.6	95.4	43.5	175.7	**	19.5	93.9	80.2	26.2	30.1	**	44.1	20.2
By discharge of firearms	14.5	**	**	10.3	63.6	**	**	**	11.2	51.8	28.9	14.9	21.7	**	29.4	14.4
By other means	11.5	68.7	**	22.3	**	**	**	**	8.3	42.2	51.3	11.3	8.4	0.0	14.7	**
Assault (homicide)	15.0	39.3	**	10.3	47.7	**	0.0	0.0	14.0	15.3	35.3	17.2	13.3	**	14.7	11.5
By discharge of firearms	12.6	**	**	**	47.7	**	0.0	0.0	12.0	11.5	22.5	13.8	12.6	**	12.9	11.5
By other means	2.5	**	0.0	**	0.0	**	0.0	0.0	2.0	**	**	3.4	**	0.0	**	0.0
Malignant neoplasms	14.7	**	**	13.7	**	**	**	**	14.9	17.3	22.5	11.5	14.0	0.0	27.6	11.5
Malignant neoplasm of lymphoid, hematopoietic and related tissue	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	**	0.0	**	**	0.0	**	0.0
Malignant neoplasm of breast	1.8	0.0	**	0.0	**	0.0	0.0	**	1.8	**	**	1.7	**	0.0	**	**
Malignant neoplasm of meninges, brain and other parts of central nervous system	1.3	0.0	0.0	**	0.0	0.0	0.0	0.0	1.4	**	0.0	**	**	0.0	**	**
Chronic liver disease and cirrhosis	11.2	127.6	**	32.6	79.5	**	0.0	**	6.7	15.3	86.6	7.6	16.8	**	23.9	**
Diseases of heart	11.0	34.4	**	**	**	**	**	0.0	10.8	15.3	**	10.1	9.8	**	12.9	**
COVID-19	7.7	29.5	0.0	13.7	**	**	**	0.0	7.2	11.5	**	6.2	11.9	0.0	**	**
Diabetes	4.5	**	16.0	**	**	0.0	0.0	**	3.9	**	19.2	4.5	6.3	0.0	**	0.0
Cerebrovascular diseases	2.3	**	0.0	**	0.0	0.0	0.0	**	1.8	**	**	4.2	**	0.0	0.0	**
Obesity	2.0	0.0	0.0	**	**	0.0	0.0	0.0	1.5	**	**	2.5	**	0.0	**	**
Influenza and pneumonia	1.8	**	0.0	**	**	0.0	0.0	0.0	1.7	**	**	**	**	0.0	**	**
Human immunodeficiency virus (HIV) disease	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	**	**	0.0	**	0.0
Total, all causes	221.9	903.2	181.6	267.6	651.9	318.8	322.1	545.2	191.0	364.2	705.7	213.8	229.3	92.7	283.1	142.9

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



**TABLE 5E-30  
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	County of residence													ARIZONA		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Malignant neoplasms	19	54	35	21	12	*	16	1,551	146	48	388	181	14	114	68	*
Malignant neoplasm of trachea, bronchus and lung	*	11	*	*	*	0	*	240	30	10	53	35	*	23	10	*
Malignant neoplasm of colon, rectum, and anus	*	6	6	*	*	*	*	192	14	10	40	30	0	13	7	0
Malignant neoplasm of breast	0	*	*	*	*	0	0	156	13	*	40	13	0	13	6	0
Malignant neoplasm of pancreas	*	*	*	*	*	0	0	126	10	*	36	10	*	7	7	0
Diseases of heart	35	44	33	25	9	*	12	1,198	158	35	303	140	8	77	49	19
Accidents (unintentional injury)	43	31	29	22	7	*	7	905	74	55	294	68	*	53	30	40
Accidental poisoning	12	20	15	8	*	*	6	547	21	21	190	30	*	25	14	19
Motor vehicle accidents	17	6	6	8	*	*	0	187	13	20	58	21	*	13	9	11
Falls	*	*	*	*	*	0	0	56	7	*	23	*	0	*	*	*
COVID-19	13	17	19	13	*	*	6	478	40	29	118	61	*	27	35	*
Diabetes	17	8	6	10	9	0	6	359	18	18	103	53	*	12	23	*
Chronic liver disease and cirrhosis	35	7	18	8	6	*	6	293	39	31	92	46	*	28	22	*
Intentional self-harm (suicide)	479	* 15	15	13	*	0	*	261	25	*	72	25	0	31	6	*
By discharge of firearms	285	* 8	10	*	*	0	*	157	18	*	35	19	0	22	*	0
By other means	194	* 7	*	8	*	0	0	104	7	*	37	6	0	9	*	*
Cerebrovascular disease	399	* 11	6	*	*	0	*	234	25	12	48	25	*	12	12	0
Chronic lower respiratory disease	399	* 17	*	*	6	*	*	216	31	10	56	29	0	11	6	*
Influenza and pneumonia	174	6	*	*	*	0	*	82	11	9	27	12	0	6	*	0
Essential (primary) hypertension and hypertensive renal disease	148	*	*	*	*	0	0	90	*	*	15	17	*	*	*	0
Nephritis, nephrotic syndrome and nephrosis	144	*	*	*	*	0	0	71	9	8	26	11	*	*	*	*
Assault (homicide)	130	*	*	*	*	0	0	76	7	*	15	7	0	*	*	*
By discharge of firearms	83	*	*	*	0	0	0	51	6	*	9	*	0	*	*	*
By other means	47	0	0	0	*	0	0	25	*	*	6	*	0	0	0	0
Septicemia	127	*	*	*	*	0	*	56	*	*	26	9	*	*	*	0
Human immunodeficiency virus (HIV) disease	51	*	0	0	0	0	0	28	*	*	13	*	0	0	*	*
Viral hepatitis	33	0	0	0	0	0	*	20	0	0	8	*	0	0	*	0
<b>Total, all causes</b>	<b>13,095</b>	<b>261</b>	<b>283</b>	<b>232</b>	<b>162</b>	<b>81</b>	<b>89</b>	<b>7,129</b>	<b>712</b>	<b>337</b>	<b>2,016</b>	<b>803</b>	<b>60</b>	<b>483</b>	<b>334</b>	<b>97</b>

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

**TABLE 5E-31  
RATES\* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

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	152.6	119.2	184.7	111.2	153.6	147.9	**	465.7	141.2	249.6	186.4	158.7	174.6	123.4	174.5	167.7
Malignant neoplasm of trachea, bronchus and lung	24.2	**	37.6	**	**	**	0.0	**	21.8	51.3	38.8	21.7	33.8	**	35.2	24.7
Malignant neoplasm of colon, rectum, and anus	19.0	**	20.5	19.1	**	**	**	**	17.5	23.9	38.8	16.4	28.9	0.0	19.9	17.3
Malignant neoplasm of breast	14.6	0.0	**	**	**	**	0.0	0.0	14.2	22.2	**	16.4	12.5	0.0	19.9	14.8
Malignant neoplasm of pancreas	12.0	**	**	**	**	**	0.0	0.0	11.5	17.1	**	14.7	9.6	**	10.7	17.3
Diseases of heart	122.6	219.6	150.5	104.9	182.8	110.9	**	349.2	109.0	270.1	135.9	123.9	135.1	70.5	117.8	120.8
Accidents (unintentional injury)	95.0	269.8	106.0	92.1	160.9	86.3	**	203.7	82.4	126.5	213.6	120.3	65.6	**	81.1	74.0
Accidental poisoning	53.3	75.3	68.4	47.7	58.5	**	**	174.6	49.8	35.9	81.5	77.7	28.9	**	38.3	34.5
Motor vehicle accidents	21.3	106.7	20.5	19.1	58.5	**	**	0.0	17.0	22.2	77.7	23.7	20.3	**	19.9	22.2
Falls	6.4	**	**	**	**	**	0.0	0.0	5.1	12.0	**	9.4	**	0.0	**	**
COVID-19	49.7	81.6	58.1	60.4	95.1	**	**	174.6	43.5	68.4	112.6	48.3	58.9	**	41.3	86.3
Diabetes	36.9	106.7	27.4	19.1	73.1	110.9	0.0	174.6	32.7	30.8	69.9	42.1	51.1	**	18.4	56.7
Chronic liver disease and cirrhosis	36.7	219.6	23.9	57.2	58.5	74.0	**	174.6	26.7	66.7	120.4	37.6	44.4	**	42.9	54.3
Intentional self-harm (suicide)	27.3	**	51.3	47.7	95.1	**	0.0	**	23.8	42.7	**	29.4	24.1	0.0	47.4	14.8
By discharge of firearms	16.3	**	27.4	31.8	**	**	0.0	**	14.3	30.8	**	14.3	18.3	0.0	33.7	**
By other means	11.1	**	23.9	**	58.5	**	0.0	0.0	9.5	12.0	**	15.1	5.8	0.0	13.8	**
Cerebrovascular disease	22.8	**	37.6	19.1	**	**	0.0	**	21.3	42.7	46.6	19.6	24.1	**	18.4	29.6
Chronic lower respiratory disease	22.8	**	58.1	**	**	74.0	**	**	19.7	53.0	38.8	22.9	28.0	0.0	16.8	14.8
Influenza and pneumonia	9.9	37.7	20.5	**	**	**	0.0	**	7.5	18.8	34.9	11.0	11.6	0.0	9.2	**
Essential (primary) hypertension and hypertensive renal disease	8.4	**	**	**	**	**	0.0	0.0	8.2	**	**	6.1	16.4	**	**	**
Nephritis, nephrotic syndrome and nephrosis	8.2	**	**	**	**	**	0.0	0.0	6.5	15.4	31.1	10.6	10.6	**	**	**
Assault (homicide)	7.4	**	**	**	**	**	0.0	0.0	6.9	12.0	**	6.1	6.8	0.0	**	**
By discharge of firearms	4.7	**	**	**	**	0.0	0.0	0.0	4.6	10.3	**	3.7	**	0.0	**	**
By other means	2.7	**	0.0	0.0	0.0	**	0.0	0.0	2.3	**	**	2.5	**	0.0	0.0	**
Septicemia	7.2	**	**	**	**	**	0.0	**	5.1	**	**	10.6	8.7	**	**	**
Human immunodeficiency virus (HIV) disease	2.9	**	**	0.0	0.0	0.0	0.0	0.0	2.5	**	**	5.3	**	0.0	0.0	**
Viral hepatitis	1.9	0.0	0.0	0.0	0.0	0.0	0.0	**	1.8	0.0	0.0	3.3	**	0.0	0.0	**
<b>Total, all causes</b>	<b>747.3</b>	<b>1637.8</b>	<b>967.8</b>	<b>737.2</b>	<b>1184.6</b>	<b>998.4</b>	<b>765.2</b>	<b>2590.2</b>	<b>648.8</b>	<b>1217.3</b>	<b>1308.6</b>	<b>824.6</b>	<b>774.7</b>	<b>528.8</b>	<b>739.2</b>	<b>823.6</b>

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; \* 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, 2022**

	ARIZONA	County of residence														Unknown	
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma
Diseases of heart	12,093	100	302	114	175	68	13	73	6,490	791	191	1,895	780	62	632	379	28
Malignant neoplasms	10,058	73	253	122	142	48	12	44	5,349	618	172	1,616	664	55	616	259	15
Malignant neoplasm of trachea, bronchus and lung	2,042	9	54	18	24	8	*	12	1,054	158	19	321	148	13	136	62	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,067	9	32	18	11	*	*	0	603	50	21	171	61	*	55	25	0
Malignant neoplasm of pancreas	832	6	14	*	11	*	0	*	468	39	11	127	73	*	53	19	*
Malignant neoplasm of colon, rectum, and anus	824	10	25	6	20	*	0	*	445	47	16	125	41	*	57	20	0
Malignant neoplasm of prostate	681	*	13	9	12	*	0	*	343	47	18	120	38	*	44	20	*
Malignant neoplasm of breast	675	*	18	*	*	*	0	*	396	38	15	90	41	*	38	15	*
COVID-19	3,523	50	94	41	43	16	*	25	1,833	233	93	485	244	23	189	149	*
Chronic lower respiratory disease	3,150	18	99	39	62	14	6	18	1,543	246	68	529	201	8	223	70	6
Cerebrovascular disease	2,916	19	47	30	25	20	*	9	1,593	164	57	510	148	18	155	108	8
Alzheimer's disease	2,782	14	37	32	24	9	*	9	1,649	156	53	389	142	17	146	99	*
Accidents (unintentional injury)	1,835	24	42	38	22	*	*	16	1,013	102	36	287	87	9	106	35	12
Falls	1,030	7	21	14	12	*	*	*	612	35	17	176	43	6	70	8	*
Motor vehicle accidents	289	7	10	8	*	0	0	*	145	11	8	42	20	*	12	16	*
Diabetes	1,659	23	46	22	20	15	*	14	935	57	54	246	100	12	63	47	*
Parkinson's disease	979	10	15	12	9	*	*	*	583	33	15	151	50	6	65	22	0
Essential (primary) hypertension and hypertensive renal disease	936	8	24	9	15	*	*	*	566	36	18	140	49	*	31	29	*
Influenza and pneumonia	730	12	15	12	6	*	*	*	372	39	15	131	39	6	49	20	*
Nephritis, nephrotic syndrome and nephrosis	664	8	26	7	6	6	*	*	293	45	21	136	36	8	42	24	0
Septicemia	360	11	11	*	*	0	0	*	181	13	*	80	13	*	17	14	*
<b>Total, all causes</b>	<b>54,266</b>	<b>498</b>	<b>1,289</b>	<b>634</b>	<b>676</b>	<b>266</b>	<b>63</b>	<b>271</b>	<b>29,139</b>	<b>3,173</b>	<b>1,008</b>	<b>9,017</b>	<b>3,241</b>	<b>298</b>	<b>3,082</b>	<b>1,496</b>	<b>115</b>

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

**TABLE 5E-33  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,  
ARIZONA, 2022**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Diseases of heart	882.2	908.7	1003.5	549.7	1078.9	1220.6	975.2	1038.0	887.8	1118.5	900.6	847.3	795.9	661.0	764.4	900.3
Malignant neoplasms	733.8	663.3	840.6	588.3	875.5	861.6	900.2	625.6	731.8	873.8	811.0	722.5	677.5	586.4	745.1	615.3
Malignant neoplasm of trachea, bronchus and lung	149.0	81.8	179.4	86.8	148.0	143.6	**	170.6	144.2	223.4	89.6	143.5	151.0	138.6	164.5	147.3
Malignant neoplasm of prostate <sup>b</sup>	108.0	**	90.5	91.4	151.6	**	0.0	**	104.1	134.3	179.1	118.2	81.1	**	112.4	99.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	77.8	81.8	106.3	86.8	67.8	**	**	0.0	82.5	70.7	99.0	76.5	62.2	**	66.5	59.4
Malignant neoplasm of pancreas	60.7	54.5	46.5	**	67.8	**	0.0	**	64.0	55.1	51.9	56.8	74.5	**	64.1	45.1
Malignant neoplasm of colon, rectum, and anus	60.1	90.9	83.1	28.9	123.3	**	0.0	**	60.9	66.5	75.4	55.9	41.8	**	68.9	47.5
Malignant neoplasm of breast	49.2	**	59.8	**	**	**	0.0	**	54.2	53.7	70.7	40.2	41.8	**	46.0	35.6
COVID-19	257.0	454.3	312.3	197.7	265.1	287.2	**	355.5	250.8	329.5	438.5	216.9	249.0	245.2	228.6	354.0
Chronic lower respiratory disease	229.8	163.6	328.9	188.1	382.2	251.3	450.1	255.9	211.1	347.8	320.6	236.5	205.1	85.3	269.7	166.3
Cerebrovascular disease	212.7	172.6	156.2	144.7	154.1	359.0	**	128.0	217.9	231.9	268.8	228.0	151.0	191.9	187.5	256.6
Alzheimer's disease	203.0	127.2	122.9	154.3	148.0	161.6	**	128.0	225.6	220.6	249.9	173.9	144.9	181.2	176.6	235.2
Accidents (unintentional injury)	133.9	218.1	139.6	183.2	135.6	**	**	227.5	138.6	144.2	169.7	128.3	88.8	95.9	128.2	83.1
Falls	75.1	63.6	69.8	67.5	74.0	**	**	**	83.7	49.5	80.2	78.7	43.9	64.0	84.7	19.0
Motor vehicle accidents	21.1	63.6	33.2	38.6	**	0.0	0.0	**	19.8	15.6	37.7	18.8	20.4	**	14.5	38.0
Diabetes	121.0	209.0	152.8	106.1	123.3	269.3	**	199.1	127.9	80.6	254.6	110.0	102.0	127.9	76.2	111.7
Parkinson's disease	71.4	90.9	49.8	57.9	55.5	**	**	**	79.8	46.7	70.7	67.5	51.0	64.0	78.6	52.3
Essential (primary) hypertension and hypertensive renal disease	68.3	72.7	79.7	43.4	92.5	**	**	**	77.4	50.9	84.9	62.6	50.0	**	37.5	68.9
Influenza and pneumonia	53.3	109.0	49.8	57.9	37.0	**	**	**	50.9	55.1	70.7	58.6	39.8	64.0	59.3	47.5
Nephritis, nephrotic syndrome and nephrosis	48.4	72.7	86.4	33.8	37.0	107.7	**	**	40.1	63.6	99.0	60.8	36.7	85.3	50.8	57.0
Septicemia	26.3	100.0	36.5	**	**	0.0	0.0	**	24.8	18.4	**	35.8	13.3	**	20.6	33.3
<b>Total, all causes</b>	<b>3958.9</b>	<b>4525.2</b>	<b>4283.0</b>	<b>3057.2</b>	<b>4167.7</b>	<b>4774.7</b>	<b>4726.2</b>	<b>3853.3</b>	<b>3986.3</b>	<b>4486.6</b>	<b>4752.7</b>	<b>4031.7</b>	<b>3306.9</b>	<b>3177.0</b>	<b>3727.8</b>	<b>3553.9</b>

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

**5F**

**REPORTABLE DISEASES**

TABLE 5F-1  
 NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2022

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	10†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Mumps	0†	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
Pertussis	110†	*	0	0	*	0	0	0	44	*	0	30	12	*	9	0
Pertussis confirmed cases	20†	*	0	0	0	0	0	0	13	0	0	*	*	0	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
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella (chickenpox)	120†	*	*	0	0	0	0	0	84	*	0	11	11	0	*	11
<b>Central Nervous System</b>																
Meningococcal Disease	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
Viral Encephalitis	40†	0	0	0	0	0	0	0	35	*	0	0	0	0	0	0
<b>Enteritides</b>																
Amebiasis	10†	0	0	0	0	0	0	0	8	0	0	*	0	0	0	0
Campylobacteriosis	1,510†	50	104	31	20	21	*	*	708	55	89	194	75	8	100	47
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	130†	0	0	*	*	0	0	0	87	*	*	12	*	0	9	*
<i>E. coli</i> O157:H7	300†	*	8	11	*	*	*	*	149	*	12	69	20	*	11	6
Giardiasis	110†	*	0	*	*	0	0	0	90	*	*	*	*	0	7	*
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	1,170†	33	29	24	20	15	*	*	524	26	48	248	103	9	50	38
<i>Salmonella</i> Paratyphi A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	600†	*	*	*	8	*	*	0	399	0	12	116	24	*	16	10
Typhoid Fever	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	*
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	9,520†	30	64	39	44	30	*	26	6,978	123	36	1,138	841	19	90	54
<b>Hepatitides</b>																
Hepatitis A	30†	*	0	*	0	0	*	*	13	*	*	*	0	0	0	*
Hepatitis B (acute)	40†	0	*	0	0	0	0	0	24	*	0	8	*	0	0	0
Hepatitis B, Perinatal	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<b>Tuberculosis</b>																
Pulmonary TB	140†	*	0	0	0	*	0	0	71	*	0	18	26	*	*	15
Total TB	150†	*	0	*	0	*	0	0	82	*	0	20	27	*	*	16

**TABLE 5F-1 (continued)  
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2022**

Disease	Arizona	Apache	Cochise	Cocoino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b> (Arizona total within disease category includes unknown county frequency counts)																
Gonorrhea	16,510†	194	86	255	98	26	*	11	12,360	177	298	2,042	651	35	92	178
Gonococcal PID	10†	0	0	*	0	0	0	0	10	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)	2,153	111	13	41	31	10	0	7	1,475	17	66	283	53	6	7	33
Syphilis-Total	7,500†	247	72	166	110	50	*	22	4,813	75	303	922	378	27	50	267
Chlamydia	40,816	477	395	776	203	162	28	49	28,330	449	685	5,780	1,735	185	490	1,072
<b>Zoonoses/Vectorborne</b>																
Brucellosis	0†	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Colorado Tick Fever	0†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	20†	0	0	0	0	0	0	0	13	0	0	*	*	0	0	0
Ehrlichiosis	10†	0	*	*	0	0	0	0	*	0	0	*	*	0	*	0
Hantavirus Pulmonary Syndrome	0†	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Human Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	10†	0	0	0	0	0	0	0	0	0	0	6	*	0	0	*
Malaria	30†	0	0	*	0	0	0	0	18	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	*	0	0	0	*	0	34	*	0	0	0	*
St. Louis Encephalitis	20†	0	0	0	0	0	0	0	13	0	0	*	*	0	0	0
Tularemia	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
West Nile Virus	60†	0	0	0	0	*	0	*	42	0	0	11	*	0	*	0
<b>Other</b>																
Botulism	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0
Legionellosis	120†	*	*	*	*	0	0	0	82	*	*	11	10	0	6	*
Listeriosis	10†	0	0	0	0	0	0	0	7	0	0	0	0	0	0	*
Methicillin Resistant <i>S. aureus</i> (invasive)	1,460†	12	21	16	25	*	*	*	888	17	25	302	74	9	48	15
Streptococcal Group A (invasive)	1,230†	13	11	34	17	*	*	*	753	7	23	254	63	8	21	21
Streptococcal Group B (invasive disease in infants <90 days old)	30†	*	0	0	*	0	0	0	23	0	*	*	*	0	0	0
<i>Streptococcus pneumoniae</i> (invasive)	1,230†	27	10	21	18	*	*	*	794	8	20	220	49	*	39	18
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> )	80†	0	*	*	*	0	0	0	48	*	*	14	*	*	*	*
Yersiniosis (except <i>Y. pestis</i> )	110†	*	*	*	*	0	0	0	58	*	*	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; Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* O157:H7 and Shiga toxin positive *E. coli* since October 2004. *Haemophilus influenzae* type B includes all invasive *H. influenzae* type B, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Animal rabies cases are not included. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. Reported coccioidiomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>.

Source: Arizona Department of Health Services, Bureau of Infectious Disease Services.

**TABLE 5F-2  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2022**

Disease	Arizona	Apache	Cochise	Cocoino	Gila	Gram	Greelee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mumps	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0
Pertussis	1.4	**	0.0	0.0	**	**	0.0	0.0	1.0	**	0.0	2.8	2.6	**	3.7	0.0
Pertussis (confirmed only)	0.2	**	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	**	0.0	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> b (invasive disease in children < 5 years old)	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
Tetanus	0.0	0.0	0.0	0.0	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)	1.6	**	**	0.0	0.0	0.0	0.0	0.0	1.8	**	0.0	1.0	2.4	0.0	**	5.2
<b>Central Nervous System</b>																
Meningococcal Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	0.0
Viral Encephalitis - Total	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	**	0.0	0.0	0.0	0.0	0.0	0.0
<b>Enteritides</b>																
Amebiasis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**	0.0	0.0	0.0	0.0
Campylobacteriosis	20.4	74.8	82.1	20.7	37.1	53.8	**	**	15.4	24.9	82.0	18.1	16.5	16.3	40.8	22.4
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	1.7	0.0	0.0	**	**	0.0	0.0	0.0	1.9	**	**	1.1	**	0.0	3.7	**
<i>E. coli</i> O157:H7	4.1	**	6.3	7.4	**	**	**	**	3.2	**	11.1	6.4	4.4	**	4.5	2.9
Giardiasis	1.5	**	0.0	**	**	0.0	0.0	0.0	2.0	**	**	**	**	0.0	2.9	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	15.8	49.4	22.9	16.0	37.1	38.5	**	**	11.4	11.8	44.2	23.1	22.7	18.4	20.4	18.1
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	8.2	**	**	**	14.9	**	**	0.0	8.7	0.0	11.1	10.8	5.3	**	6.5	4.8
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	**
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	128.4	44.9	50.5	26.1	81.7	76.9	**	154.2	152.1	55.6	33.2	106.1	185.3	38.7	36.7	25.7
<b>Hepatitides</b>																
Hepatitis A	0.4	**	0.0	**	0.0	0.0	**	**	0.3	**	**	**	0.0	0.0	0.0	**
Hepatitis B (acute)	0.5	0.0	**	0.0	0.0	0.0	0.0	0.0	0.5	**	0.0	0.7	**	0.0	0.0	0.0
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis</b>																
Pulmonary TB	1.8	**	0.0	0.0	0.0	**	0.0	0.0	1.5	**	0.0	1.7	5.7	**	**	7.1
Total TB	2.1	**	0.0	**	0.0	**	0.0	0.0	1.8	**	0.0	1.9	5.9	**	**	7.6



**TABLE 5F-2 (continued)  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2022**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b>																
Gonorrhea	222.8	290.2	67.9	170.4	182.0	66.6	**	65.2	259.5	80.1	274.5	190.4	143.4	71.4	37.5	84.8
Gonococcal PID	0.2	0.0	0.0	**	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	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)	29.1	166.0	10.3	27.4	57.6	25.6	0.0	41.5	32.2	7.7	60.8	26.4	11.7	12.2	2.9	15.7
Syphilis-Total	101.3	369.5	56.9	110.9	204.3	128.2	**	130.5	104.9	33.9	279.1	86.0	83.3	55.1	20.4	127.2
Chlamydia	550.9	713.6	311.9	518.6	377.1	415.3	290.1	290.6	617.7	203.1	630.9	539.0	382.2	377.3	199.7	510.7
<b>Zoonoses/Vectorborne</b>																
Brucellosis	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0
Dengue	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	**	0.0	0.0	0.0
Ehrlichiosis	0.1	0.0	**	**	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**	0.0
Hantavirus Pulmonary Syndrome	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	**	0.0	0.0	**
Malaria	0.4	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	**	0.0	0.0	0.0	**	0.0	31.3	**	0.0	0.0	0.0	**
St. Louis Encephalitis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	**	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	0.8	0.0	0.0	0.0	0.0	**	0.0	**	0.9	0.0	0.0	1.0	**	0.0	**	0.0
<b>Other</b>																
Botulism	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
Legionellosis	1.7	**	**	**	**	0.0	0.0	0.0	1.8	**	**	1.0	2.2	0.0	2.4	**
Listeriosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	**
Methicillin Resistant <i>S. aureus</i> (invasive)	19.7	18.0	16.6	10.7	46.4	**	**	**	19.4	7.7	23.0	28.2	16.3	18.4	19.6	7.1
Streptococcal Group A (invasive)	16.6	19.4	8.7	22.7	31.6	**	**	**	16.4	3.2	21.2	23.7	13.9	16.3	8.6	10.0
Streptococcal Group B (invasive disease in infants <90 days old)	0.4	**	0.0	0.0	**	0.0	0.0	0.0	0.5	0.0	**	**	**	0.0	0.0	0.0
Streptococcus pneumoniae (invasive)	16.6	40.4	7.9	14.0	33.4	**	**	**	17.3	3.6	18.4	20.5	10.8	**	15.9	8.6
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 toxigenic <i>V. cholerae</i> )	1.1	0.0	**	**	0.0	0.0	0.0	0.0	1.0	**	**	**	**	**	**	**
Yersinia (except <i>Y. pestis</i> )	1.4	**	**	**	**	0.0	0.0	0.0	1.3	**	**	2.1	**	**	**	**

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. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. Reported occididomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. Rates calculated for Streptococcus Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>.

Source: Arizona Department of Health Services, Bureau of Infectious Disease Services.

**TABLE 5F-3  
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,  
1981-2011 AND 2012-2022**

County	1981-2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Apache	72	10	7	9	11	8	6	8	*	7	9	10
Cochise	213	6	7	*	9	7	*	7	*	*	*	14
Coconino	183	*	12	12	*	10	18	10	12	7	8	8
Gila	48	0	*	*	*	*	*	*	0	*	*	0
Graham	50	0	0	*	0	0	*	*	*	*	*	*
Greenlee	7	0	0	0	0	0	0	0	0	0	0	0
La Paz	34	0	*	*	0	0	*	*	*	*	0	*
Maricopa	12,767	492	469	555	518	532	494	541	506	476	519	593
Mohave	269	6	12	*	*	8	8	8	7	10	12	14
Navajo	115	6	13	13	6	11	12	*	7	*	*	10
Pima	2,886	72	104	94	99	87	110	112	98	88	132	125
Pinal	623	21	45	34	34	44	40	41	74	36	63	75
Santa Cruz	46	*	0	*	*	*	6	7	*	8	*	7
Yavapai	221	7	8	*	7	*	7	*	15	9	13	14
Yuma	257	12	11	8	12	18	15	15	18	15	22	20
Missing	18	0	0	0	0	0	0	*	0	0	0	0
<b>ARIZONA</b>	<b>17,809</b>	<b>640†</b>	<b>690†</b>	<b>740†</b>	<b>710†</b>	<b>740†</b>	<b>730†</b>	<b>760†</b>	<b>750†</b>	<b>670†</b>	<b>790†</b>	<b>890†</b>

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; Due to reporting delays, all numbers are provisional (2022 volume as of 02/29/2024); State annual totals may include case reports of persons with no reported county of residence.

Source: Arizona Department of Health Services, Bureau of Infectious Disease Services, Office of HIV and Hepatitis C Services.

**5G**

**MARRIAGES AND  
MARRIAGE DISSOLUTIONS**

**TABLE 5G-1  
MARRIAGES BY YEAR AND COUNTY OF OCCURRENCE<sup>a</sup>, ARIZONA, 2012-2022**

County	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	37,064	35,791	38,911	40,439	41,105	40,939	39,691	38,599	36,867	39,453	42,868
<b>Apache</b>	203	159	201	208	196	178	140	148	122	163	194
<b>Cochise</b>	709	736	751	798	746	630	688	527	583	650	601
<b>Coconino</b>	983	841	938	1,029	1,007	1,001	992	895	870	948	987
<b>Gila</b>	288	304	326	290	294	303	293	290	255	262	286
<b>Graham</b>	304	298	372	324	314	310	300	292	335	269	276
<b>Greenlee</b>	51	61	63	70	66	60	47	53	59	54	41
<b>La Paz</b>	120	112	135	111	129	113	94	107	116	119	92
<b>Maricopa</b>	23,552	22,519	24,411	25,454	26,294	26,629	25,705	25,006	24,228	25,469	27,741
<b>Mohave</b>	1,309	1,210	1,261	1,293	1,281	1,277	1,311	1,232	1,055	1,352	1,301
<b>Navajo</b>	492	492	504	617	414	489	355	429	375	514	451
<b>Pima</b>	5,291	5,419	5,956	6,003	6,000	5,655	5,491	5,372	4,669	4,787	5,826
<b>Pinal</b>	1,216	1,213	1,285	1,332	1,386	1,428	1,464	1,426	1,449	1,710	1,804
<b>Santa Cruz</b>	161	139	227	288	253	228	182	193	160	212	259
<b>Yavapai</b>	1,284	1,129	1,338	1,427	1,491	1,396	1,346	1,317	1,295	1,544	1,553
<b>Yuma</b>	1,101	1,159	1,143	1,195	1,234	1,242	1,283	1,312	1,296	1,400	1,456

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

**TABLE 5G-2  
MARRIAGE RATES<sup>a</sup> BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2012-2022**

County	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	5.7	5.4	5.8	6.0	6.0	5.9	5.6	5.4	5.1	5.4	5.8
<b>Apache</b>	2.8	2.2	2.8	2.9	2.7	2.4	1.9	2.1	1.8	2.5	2.9
<b>Cochise</b>	5.4	5.6	5.8	6.2	5.8	4.9	5.3	4.0	4.6	5.1	4.7
<b>Coconino</b>	7.3	6.2	6.7	7.3	7.1	6.9	6.8	6.1	6.0	6.4	6.6
<b>Gila</b>	5.4	5.7	6.0	5.3	5.4	5.5	5.3	5.3	4.8	4.9	5.3
<b>Graham</b>	8.1	7.9	9.7	8.4	8.2	8.1	7.9	7.6	8.7	6.9	7.1
<b>Greenlee</b>	5.9	5.6	6.0	6.6	6.3	5.5	4.5	5.1	6.2	5.6	4.2
<b>La Paz</b>	5.7	5.3	6.4	5.2	6.1	5.2	4.3	4.8	7.0	7.1	5.5
<b>Maricopa</b>	6.1	5.7	6.1	6.2	6.4	6.3	6.0	5.7	5.5	5.7	6.0
<b>Mohave</b>	6.4	5.9	6.2	6.3	6.2	6.1	6.2	5.7	4.9	6.2	5.9
<b>Navajo</b>	4.6	4.5	4.6	5.6	3.7	4.4	3.1	3.8	3.5	4.8	4.2
<b>Pima</b>	5.3	5.4	5.9	5.9	5.9	5.5	5.3	5.1	4.5	4.5	5.4
<b>Pinal</b>	3.1	3.1	3.2	3.3	3.4	3.3	3.3	3.1	3.4	3.9	4.0
<b>Santa Cruz</b>	3.3	2.8	4.6	5.7	5.0	4.4	3.5	3.6	3.3	4.4	5.3
<b>Yavapai</b>	6.1	5.3	6.2	6.6	6.8	6.2	5.9	5.7	5.5	6.4	6.3
<b>Yuma</b>	5.4	5.5	5.4	5.6	5.7	5.6	5.7	5.7	6.3	6.8	6.9

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

**TABLE 5G-3  
MARRIAGES BY COUNTY OF OCCURRENCE<sup>2</sup> AND MONTH, ARIZONA, 2022**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>ARIZONA</b>	2,720 <sup>†</sup>	3,080 <sup>†</sup>	4,820 <sup>†</sup>	4,140 <sup>†</sup>	3,690 <sup>†</sup>	3,240 <sup>†</sup>	2,230 <sup>†</sup>	2,530 <sup>†</sup>	3,860 <sup>†</sup>	4,210 <sup>†</sup>	4,850 <sup>†</sup>	3,510 <sup>†</sup>	42,870 <sup>†</sup>
<b>Apache</b>	10	8	19	22	11	13	19	27	17	26	15	7	194
<b>Cochise</b>	24	50	39	65	73	27	33	41	69	69	56	55	601
<b>Coconino</b>	41	66	81	86	80	123	70	74	123	101	78	64	987
<b>Gila</b>	24	24	22	29	29	28	15	27	24	25	25	14	286
<b>Graham</b>	16	*	9	11	9	10	*	49	43	59	50	12	280 <sup>†</sup>
<b>Greenlee</b>	*	*	*	*	*	*	*	*	*	*	*	*	40 <sup>†</sup>
<b>La Paz</b>	10	6	12	11	10	*	11	*	*	*	10	8	90 <sup>†</sup>
<b>Maricopa</b>	1,797	1,847	3,228	2,666	2,357	2,123	1,304	1,494	2,655	2,651	3,294	2,325	27,741
<b>Mohave</b>	63	121	148	138	122	117	54	87	114	132	119	86	1,301
<b>Navajo</b>	37	18	45	29	46	17	28	100	52	30	41	8	451
<b>Pima</b>	378	451	680	566	506	400	404	323	411	571	645	491	5,826
<b>Pinal</b>	118	184	220	205	141	122	88	88	99	183	203	153	1,804
<b>Santa Cruz</b>	14	23	23	23	22	17	16	25	13	30	32	21	259
<b>Yavapai</b>	98	109	115	138	153	127	95	98	133	200	158	129	1,553
<b>Yuma</b>	86	163	177	150	123	104	89	90	95	130	116	133	1,456

Notes: \* Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>2</sup> Marriages recorded unless otherwise indicated.

**TABLE 5G-4  
DISSOLUTIONS<sup>a</sup> OF MARRIAGE BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2012-2022**

County	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	28,072	26,037	26,199	24,434	23,442	24,430	21,187	21,224	18,778	19,680	17,103
<b>Apache</b>	57	77	73	67	62	72	81	63	55	87	63
<b>Cochise</b>	580	419	379	464	416	283	409	385	303	362	337
<b>Coconino</b>	419	382	362	365	365	362	338	361	335	329	345
<b>Gila</b>	172	133	165	119	157	123	127	119	131	148	117
<b>Graham</b>	185	156	133	162	151	157	125	125	148	118	113
<b>Greenlee</b>	43	45	51	48	36	32	29	33	44	29	35
<b>La Paz</b>	31	12	16	34	43	54	49	40	40	35	52
<b>Maricopa</b>	19,047	17,922	18,241	16,324	15,597	16,878	13,429	13,883	12,104	13,072	11,286
<b>Mohave</b>	616	409	394	579	502	428	409	415	571	651	640
<b>Navajo</b>	245	211	250	214	217	247	219	202	227	232	205
<b>Pima</b>	3,917	3,777	3,685	3,422	3,298	3,225	3,380	3,198	2,621	2,642	1,956
<b>Pinal</b>	848	617	909	906	856	829	923	973	836	624	553
<b>Santa Cruz</b>	84	97	98	147	151	121	123	149	117	161	146
<b>Yavapai</b>	1,027	786	685	750	756	794	796	798	660	562	648
<b>Yuma</b>	801	994	758	833	835	825	750	480	586	628	607

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

**TABLE 5G-5  
DISSOLUTIONS OF MARRIAGE RATES<sup>a</sup> BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2012-2022**

County	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ARIZONA</b>	4.3	4.0	3.9	3.6	3.4	3.5	3.0	3.0	2.6	2.7	2.3
<b>Apache</b>	0.8	1.1	1.0	0.9	0.9	1.0	1.1	0.9	0.8	1.3	0.9
<b>Cochise</b>	4.4	3.2	2.9	3.6	3.2	2.2	3.1	2.9	2.4	2.9	2.7
<b>Coconino</b>	3.1	2.8	2.6	2.6	2.6	2.5	2.3	2.5	2.3	2.2	2.3
<b>Gila</b>	3.2	2.5	3.0	2.2	2.9	2.2	2.3	2.2	2.5	2.8	2.2
<b>Graham</b>	5.0	4.1	3.5	4.2	3.9	4.1	3.3	3.2	3.8	3.0	2.9
<b>Greenlee</b>	5.0	4.1	4.9	4.5	3.5	2.9	2.8	3.2	4.6	3.0	3.6
<b>La Paz</b>	1.5	0.6	0.8	1.6	2.0	2.5	2.2	1.8	2.4	2.1	3.1
<b>Maricopa</b>	4.9	4.5	4.6	4.0	3.8	4.0	3.1	3.2	2.7	2.9	2.5
<b>Mohave</b>	3.0	2.0	1.9	2.8	2.4	2.0	1.9	1.9	2.7	3.0	2.9
<b>Navajo</b>	2.3	1.9	2.3	2.0	2.0	2.2	1.9	1.8	2.1	2.2	1.9
<b>Pima</b>	4.0	3.8	3.7	3.4	3.3	3.1	3.3	3.1	2.5	2.5	1.8
<b>Pinal</b>	2.2	1.6	2.3	2.2	2.1	1.9	2.1	2.1	2.0	1.4	1.2
<b>Santa Cruz</b>	1.7	2.0	2.0	2.9	3.0	2.3	2.3	2.8	2.4	3.3	3.0
<b>Yavapai</b>	4.9	3.7	3.2	3.4	3.4	3.5	3.5	3.4	2.8	2.3	2.6
<b>Yuma</b>	3.9	4.7	3.6	3.9	3.8	3.7	3.3	2.1	2.9	3.0	2.9

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



**TABLE 5G-6  
DISSOLUTIONS<sup>a</sup> OF MARRIAGE COUNTY OF OCCURRENCE AND MONTH, ARIZONA, 2022**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>ARIZONA</b>	1,630 <sup>†</sup>	1,490 <sup>†</sup>	1,630 <sup>†</sup>	1,490 <sup>†</sup>	1,540 <sup>†</sup>	1,520 <sup>†</sup>	1,300 <sup>†</sup>	1,510 <sup>†</sup>	1,300 <sup>†</sup>	1,220 <sup>†</sup>	1,310 <sup>†</sup>	1,170 <sup>†</sup>	17,100 <sup>†</sup>
<b>Apache</b>	7	*	*	*	7	*	*	*	8	*	6	7	60 <sup>†</sup>
<b>Cochise</b>	22	19	26	24	31	30	29	37	22	33	26	38	337
<b>Coconino</b>	26	34	21	34	24	32	32	26	29	27	32	28	345
<b>Gila</b>	8	7	9	10	*	17	7	8	10	15	8	13	120 <sup>†</sup>
<b>Graham</b>	8	*	*	8	12	11	6	9	17	11	16	7	110 <sup>†</sup>
<b>Greenlee</b>	*	*	*	*	*	*	*	*	*	*	*	*	40 <sup>†</sup>
<b>La Paz</b>	*	*	*	7	7	*	*	*	*	*	6	*	50 <sup>†</sup>
<b>Maricopa</b>	1,143	996	1,098	926	986	974	775	1,036	893	841	879	739	11,286
<b>Mohave</b>	34	58	59	55	52	62	68	57	45	56	53	41	640
<b>Navajo</b>	20	20	13	17	19	16	21	13	23	15	19	9	205
<b>Pima</b>	183	171	217	228	211	186	138	136	108	97	136	145	1,956
<b>Pinal</b>	56	57	56	55	68	72	70	24	28	12	23	32	553
<b>Santa Cruz</b>	11	19	11	19	11	8	*	16	9	11	14	12	150 <sup>†</sup>
<b>Yavapai</b>	56	47	57	54	40	52	72	65	43	62	53	47	648
<b>Yuma</b>	44	45	57	49	60	48	65	69	57	32	37	44	607

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