

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2013-2023

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5A

PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2023**

County of residence	PREGNANCIES BY OUTCOME					PREGNANCY RATES BY OUTCOME			
	Female population of childbearing age ^a	Live births	Abortions	Fetal deaths	Total pregnancies ^b	Fertility rate ^c	Abortion rate ^d	Pregnancy rate ^e	Percent pregnancies ending in abortions
State Total	1,446,984	77,881	12,705	490†	91,074	53.8	8.8	62.9	14.0
Apache	12,385	757	8	*	770†	61.1	0.6	**	1.0
Cochise	20,633	1,216	86	*	1,310†	58.9	4.2	**	6.6
Coconino	37,209	1,286	98	*	1,390†	34.6	2.6	**	7.1
Gila	7,456	448	31	7	486	60.1	4.2	65.2	6.4
Graham	7,258	456	21	6	483	62.8	2.9	66.5	4.3
Greenlee	1,871	97	13	*	110†	51.8	6.9	**	11.6
La Paz	2,016	158	11	*	170†	78.4	5.5	**	6.4
Maricopa	942,284	50,161	9,311	305	59,777	53.2	9.9	63.4	15.6
Mohave	29,768	1,690	11	11	1,712	56.8	0.4	57.5	0.6
Navajo	18,529	1,227	26	9	1,262	66.2	1.4	68.1	2.1
Pima	209,431	9,823	1,533	70	11,426	46.9	7.3	54.6	13.4
Pinal	78,454	5,369	467	39	5,875	68.4	6.0	74.9	7.9
Santa Cruz	9,205	608	25	0	633	66.1	2.7	0.0	3.9
Yavapai	32,175	1,765	139	10	1,914	54.9	4.3	59.5	7.3
Yuma	38,310	2,800	19	14	2,833	73.1	0.5	73.9	0.7

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

TABLE 5A-2
PREGNANCIES AND PREGNANCY RATES, FEMALES 10-19 YEARS,
BY COUNTY OF RESIDENCE, ARIZONA, 2023

County of residence	NUMBER OF PREGNANCIES ^a				
	All 19 years or younger	10-14 years	15-19 years		
			Total, 15-19	15-17	18-19
Apache	48	0	48	18	18
Cochise	80†	*	80	18	18
Coconino	75	0	75	13	13
Gila	41	0	41	12	12
Graham	40†	*	37	8	8
Greenlee	9	0	10†	*	*
La Paz	13	0	10†	*	*
Maricopa	2,819	26	2,793	682	682
Mohave	110†	*	107	16	16
Navajo	90†	*	92	35	35
Pima	590†	*	583	131	131
Pinal	313	7	306	74	74
Santa Cruz	45	0	45	12	12
Yavapai	106	0	106	24	24
Yuma	170†	*	165	47	47
STATE TOTAL	4,637	50†	4,592	1,101	3,490†
County of residence	PREGNANCY RATES ^b				
	All 19 years or younger	10-14 years	15-19 years		
			Total, 15-19	15-17	18-19
Apache	9.2	0.0	18.9	11.2	31.9
Cochise	10.9	**	22.0	8.2	42.7
Coconino	6.2	0.0	9.7	5.2	11.8
Gila	15.0	0.0	32.1	14.7	63.0
Graham	13.1	**	26.3	9.1	54.7
Greenlee	14.0	0.0	31.9	**	**
La Paz	19.3	0.0	40.6	**	**
Maricopa	9.3	0.2	18.5	7.4	35.5
Mohave	10.6	**	22.1	5.1	52.9
Navajo	11.9	**	25.5	14.7	46.2
Pima	9.0	**	16.8	7.1	27.8
Pinal	11.1	0.5	23.2	8.6	50.1
Santa Cruz	11.9	0.0	24.0	10.2	47.6
Yavapai	9.5	0.0	19.5	7.1	40.0
Yuma	11.8	**	23.3	10.9	42.5
STATE TOTAL	9.7	0.2	19.2	7.8	35.8

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

**TABLE 5A-3
TRENDS IN PREGNANCY RATES^a BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,
ARIZONA, 2013-2023**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	LA PAZ	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA
2013	19.2	19.1	18.9	16.2	32.0	26.7	28.8	37.6	18.4	15.8	23.3	19.2	16.4	20.6	16.7	25.1
2014	17.8	17.7	18.4	14.7	29.0	27.1	26.8	33.4	17.4	17.5	21.8	16.9	15.5	20.0	17.2	19.7
2015	15.9	13.7	20.0	14.4	25.6	23.7	20.5	22.9	15.3	14.7	21.4	15.0	15.1	13.6	16.4	18.2
2016	14.9	17.2	18.8	13.0	31.3	18.2	21.5	20.7	14.4	13.5	19.3	14.2	12.9	18.1	13.5	17.5
2017	13.7	15.7	14.3	12.6	22.0	16.6	15.3	18.0	13.2	13.6	19.5	13.1	13.5	12.7	15.1	13.9
2018	12.6	13.0	14.4	9.2	21.6	17.6	11.0	20.2	11.9	11.2	16.2	11.6	12.4	11.9	13.3	17.7
2019	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
2020	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
2021	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
2022	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
2023	9.7	9.2	10.9	6.2	15.0	13.1	14.0	19.3	9.3	10.6	11.9	9.0	11.1	11.9	9.5	11.8
10-19 years	64.8	68.5	65.2	30.8	133.0	103.2	108.8	146.1	64.2	59.4	92.9	54.6	67.7	92.4	62.2	83.0
2014	65.2	66.4	66.7	25.8	114.8	108.7	142.9	126.4	68.3	79.5	81.0	48.7	70.8	66.9	75.5	72.0
2015	58.4	43.9	77.0	25.9	105.7	95.0	86.2	77.3	59.5	67.9	78.9	45.9	71.4	50.9	64.5	69.9
2016	55.0	68.1	73.0	21.3	114.2	70.6	84.5	94.9	56.4	63.2	70.2	43.5	58.9	69.3	55.1	63.1
2017	50.9	62.1	55.4	22.6	97.0	61.5	67.2	80.5	51.7	67.4	76.3	39.1	64.0	61.0	61.3	50.3
2018	46.6	58.2	56.6	14.9	84.3	60.8	46.9	80.0	46.5	52.5	64.4	35.3	55.2	53.1	52.8	63.3
2019	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
2020	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
2021	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
2022	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
2023	35.8	31.9	42.7	11.8	63.0	54.7	80.8	100.0	35.5	52.9	46.2	27.8	50.1	47.6	40.0	42.5
10-17 years	6.9	8.1	6.9	7.3	10.7	10.0	10.8	12.8	6.6	4.4	7.1	7.4	5.3	7.7	5.4	10.1
2014	6.1	6.0	6.4	7.1	9.9	9.5	**	11.6	5.9	4.8	8.8	6.6	5.1	9.1	4.3	6.7
2015	5.4	6.8	6.3	6.2	9.5	8.1	**	10.3	5.2	3.9	9.7	5.2	4.7	5.2	5.3	5.7
2016	5.0	6.5	6.3	6.9	13.7	6.4	**	**	4.6	3.4	8.8	4.8	4.3	6.9	3.8	6.7
2017	4.4	6.1	5.0	5.2	5.9	6.7	**	**	4.1	3.0	8.1	4.9	3.8	2.3	4.1	5.2
2018	4.2	3.1	4.6	4.9	8.4	7.4	**	**	3.9	2.9	6.6	3.9	3.9	2.7	4.3	7.0
2019	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
2020	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
2021	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
2022	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
2023	3.0	4.2	3.2	1.9	5.3	3.8	**	**	2.9	2.0	5.5	2.7	3.4	3.9	2.6	4.3

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

TABLE 5A-4
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP, AND COUNTY OF RESIDENCE,
ARIZONA, 2023

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
STATE TOTAL	Total pregnancies	91,074	45	1,101	3,491	18,841	26,846	24,895	12,704	2,957	191	0†
	Births	77,881	27	851	2,595	14,878	23,138	22,326	11,373	2,527	164	*
	Abortions	12,705	17	246	876	3,879	3,582	2,439	1,248	394	24	0
	Fetal deaths	490†	*	*	20	84	126	130	83	36	*	*
APACHE	Total pregnancies	770†	0	18	30†	170†	200†	200†	120†	27	0	0
	Births	757	0	18	29	164	202	197	120	27	0	0
	Abortions	10†	0	0	*	*	*	0	0	0	0	0
	Fetal deaths	0†	0	0	0	0	0	*	*	0	0	0
COCHISE	Total pregnancies	1,310†	0†	20†	62	310†	380†	330†	169	30†	0†	0†
	Births	1,220†	*	17	53	289	363	304	158	29	*	0
	Abortions	90†	0	*	9	24	17	21	11	*	0	0
	Fetal deaths	10†	0	0	0	*	*	*	0	0	0	*
COCONINO	Total pregnancies	1,390†	0	10†	62	260†	375	390†	220†	60†	0†	0
	Births	1,290†	0	12	53	219	353	380	210	55	*	0
	Abortions	100†	0	*	9	40	22	11	10	*	0	0
	Fetal deaths	10†	0	0	0	*	0	*	*	0	0	0
GILA	Total pregnancies	490†	0	10†	30†	140†	130†	110†	50†	10†	0†	0
	Births	450†	0	11	24	131	124	103	47	7	*	0
	Abortions	30†	0	*	*	7	7	8	*	0	0	0
	Fetal deaths	10†	0	0	*	*	*	*	0	*	0	0
GRAHAM	Total pregnancies	480†	0†	8	30†	140†	170†	90†	30†	10†	0†	0
	Births	460†	*	8	24	132	167	87	31	*	*	0
	Abortions	20†	0	0	*	6	*	*	*	*	0	0
	Fetal deaths	10†	0	0	0	*	*	*	*	*	0	0
GREENLEE	Total pregnancies	110†	0	0†	10†	41	30†	20†	10†	0†	0	0
	Births	100†	0	*	6	35	26	21	6	*	0	0
	Abortions	10†	0	0	*	6	*	0	*	0	0	0
	Fetal deaths	0†	0	0	0	0	0	*	0	0	0	0
LA PAZ	Total pregnancies	170†	0	0†	12	50†	60†	40†	13	10†	0	0
	Births	160†	0	*	12	42	52	31	13	7	0	0
	Abortions	10†	0	0	0	*	*	*	0	0	0	0
	Fetal deaths	0†	0	0	0	0	0	*	0	*	0	0
MARICOPA	Total pregnancies	59,777	26	680†	2,111	11,723	17,522	16,777	8,740	2,057	140†	0
	Births*	50,161	15	481	1,517	8,865	14,753	14,893	7,780	1,739	118	0
	Abortions	9,311	11	199	585	2,812	2,688	1,798	907	293	18	0
	Fetal deaths	310†	0	*	9	46	81	86	53	25	*	0
MOHAVE	Total pregnancies	1,710†	0†	16	90†	450†	540†	370†	210†	43	0†	0
	Births	1,690†	*	16	88	443	532	364	202	43	*	0
	Abortions	10†	0	0	*	6	*	0	*	0	0	0
	Fetal deaths	10†	0	0	*	*	*	*	*	0	0	0
NAVAJO	Total pregnancies	1,260†	0†	40†	60†	340†	350†	300†	150†	30†	0	0
	Births	1,230†	*	32	54	330	343	291	147	29	0	0
	Abortions	30†	0	*	*	*	*	7	*	*	0	0
	Fetal deaths	10†	0	0	*	*	*	*	*	*	0	0
PIMA	Total pregnancies	11,430†	0†	130†	450†	2,436	3,280	3,148	1,592	370†	20†	0
	Births	9,820†	*	109	329	1,940	2,861	2,822	1,432	311	17	0
	Abortions	1,530†	*	21	119	481	404	308	148	49	*	0
	Fetal deaths	70†	0	*	*	15	15	18	12	*	0	0
PINAL	Total pregnancies	5,875	10†	74	230†	1,240†	1,896	1,621	643	150†	7	0
	Births	5,369	6	67	186	1,085	1,758	1,522	597	141	7	0
	Abortions	470†	*	7	44	153	123	89	40	10	0	0
	Fetal deaths	40†	0	0	*	*	15	10	6	*	0	0
SANTA CRUZ	Total pregnancies	633	0	10†	30†	147	180†	170†	80†	17	0	0
	Births	608	0	11	29	137	179	161	74	17	0	0
	Abortions	30†	0	*	*	10	*	*	0	0	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
YAVAPAI	Total pregnancies	1,914	0	20†	80†	430†	580†	490	250†	50†	10†	0†
	Births	1,765	0	21	75	383	542	467	221	47	8	*
	Abortions	140†	0	*	6	44	37	23	22	*	*	0
	Fetal deaths	10†	0	*	*	*	*	0	*	*	0	0
YUMA	Total pregnancies	2,830†	0†	50†	120†	690†	890†	690†	330†	65	0†	0
	Births	2,800†	0	46	116	681	881	680	327	65	*	0
	Abortions	20†	0	*	*	*	8	*	*	0	0	0
	Fetal deaths	10†	*	0	*	*	*	*	*	0	0	0
UNKNOWN	Total pregnancies	930†	0†	9	83	280†	260†	160†	102	30†	0†	0†
	Births	20†	0	0	0	*	*	*	8	*	0	*
	Abortions	910†	*	9	83	274	253	158	94	29	*	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0

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

TABLE 5A-5
BIRTHS AND BIRTH RATES, FEMALES 10-19 YEARS, BY COUNTY OF RESIDENCE,
ARIZONA, 2023

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	47	0	47	18	29
Cochise	70†	*	70	17	53
Coconino	65	0	65	12	53
Gila	35	0	35	11	24
Graham	30†	*	32	8	24
Greenlee	7	0	10†	*	6
La Paz	13	0	10†	*	12
Maricopa	2,013	15	1,998	481	1,517
Mohave	110†	*	104	16	88
Navajo	90†	*	86	32	54
Pima	440†	*	438	109	329
Pinal	259	6	253	67	186
Santa Cruz	40	0	40	11	29
Yavapai	96	0	96	21	75
Yuma	162	0	162	46	116
STATE TOTAL	3,473	30†	3,446	850†	2,595
County of residence	BIRTH RATES ^a				
	All 19 years or younger	10-14 years	15-19 years		
			Total, 15-19	15-17	18-19
Apache	9.0	0.0	18.5	11.2	30.9
Cochise	9.6	**	19.2	7.8	36.5
Coconino	5.4	0.0	8.4	4.8	10.1
Gila	12.8	0.0	27.4	13.4	52.2
Graham	11.4	**	22.7	9.1	45.3
Greenlee	10.9	0.0	24.8	**	60.6
La Paz	19.3	0.0	40.6	**	100.0
Maricopa	6.6	0.1	13.2	5.2	25.5
Mohave	10.3	**	21.5	5.1	51.2
Navajo	11.1	**	23.8	13.5	43.8
Pima	6.7	**	12.7	5.9	20.2
Pinal	9.2	0.4	19.2	7.8	40.2
Santa Cruz	10.6	0.0	21.3	9.3	41.8
Yavapai	8.6	0.0	17.7	6.2	36.6
Yuma	11.6	0.0	22.9	10.7	41.8
STATE TOTAL	7.3	0.1	14.4	6.0	26.6

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

5B

MATERNAL CHARACTERISTICS AND NEWBORN'S HEALTH

TABLE 5B-1
RATES OF NATURAL INCREASE FROM BIRTHS^a PER 1,000 POPULATION
BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	6.6	5.3	4.6	4.1	3.5	3.0	2.6	0.2	-0.5	0.6	1.2
Apache	5.6	5.8	4.3	5.1	3.5	3.0	2.2	-5.8	-6.7	-3.4	-2.2
Cochise	3.9	3.4	2.0	1.5	-0.1	-0.1	-0.5	-2.9	-4.6	-3.4	-2.6
Coconino	2.3	7.0	5.4	5.3	4.5	4.4	3.6	1.2	0.8	1.8	1.7
Gila	5.9	-1.8	-4.3	-4.4	-3.3	-4.7	-6.2	-9.5	-11.2	-9.0	-7.8
Graham	2.9	8.4	8.6	7.3	5.9	4.6	5.4	2.1	0.8	1.7	2.8
Greenlee	4.2	8.8	8.1	9.3	8.3	6.1	5.6	4.8	2.2	2.1	1.8
La Paz	5.5	-1.9	-2.6	-2.2	-5.8	-5.9	-5.5	-12.8	-15.1	-13.3	-12.5
Maricopa	1.9	6.9	6.3	5.7	5.1	4.6	4.2	1.9	1.4	2.3	2.8
Mohave	1.7	-3.5	-5.7	-6.7	-6.7	-7.5	-7.5	-10.8	-12.9	-10.8	-9.3
Navajo	1.1	6.2	5.6	4.4	4.0	2.1	1.4	-4.0	-5.9	-3.3	-1.1
Pima	3.2	3.1	2.2	1.9	1.4	0.8	0.4	-2.2	-2.7	-1.8	-1.4
Pinal	3.0	4.7	3.7	3.6	3.0	3.1	2.6	0.8	-0.2	1.5	2.7
Santa Cruz	7.0	6.5	6.5	6.7	6.5	6.5	5.0	2.6	1.7	4.4	5.2
Yavapai	2.7	-3.8	-4.8	-4.9	-5.8	-5.9	-5.4	-8.5	-9.9	-7.9	-7.4
Yuma	2.1	7.7	7.4	6.9	6.6	6.2	5.7	2.6	3.3	4.2	4.4

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

TABLE 5B-2
BIRTH RATES^a BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	12.9	13.0	12.6	12.3	11.7	11.4	11.0	10.7	10.7	10.6	10.3
Apache	13.2	14.2	13.2	14.2	13.0	12.4	12.5	11.9	11.5	11.0	11.3
Cochise	12.3	12.7	12.1	11.9	10.4	10.3	10.3	10.1	9.9	9.7	9.6
Coconino	12.0	12.2	11.1	11.3	10.5	10.3	9.3	9.1	8.8	8.8	8.5
Gila	11.0	12.0	10.7	10.9	9.8	9.0	8.6	8.8	8.4	8.3	8.3
Graham	15.8	15.7	15.1	14.6	13.8	13.5	12.8	12.0	13.4	11.9	11.5
Greenlee	11.5	13.7	14.6	14.3	14.2	12.4	12.0	12.7	12.2	11.8	10.0
La Paz	9.7	10.0	9.4	10.5	9.0	8.5	8.4	9.3	9.8	9.5	9.4
Maricopa	13.7	13.8	13.4	13.1	12.4	12.0	11.7	11.1	11.1	11.0	10.8
Mohave	8.6	9.0	9.0	8.8	8.3	8.4	8.0	7.9	8.3	7.8	7.5
Navajo	14.3	14.7	13.8	13.6	13.5	12.2	12.0	12.2	11.2	11.3	11.2
Pima	12.0	11.8	11.4	11.3	10.7	10.3	9.9	9.6	9.4	9.3	9.1
Pinal	11.6	11.3	11.0	10.8	10.3	10.2	9.9	10.9	11.0	11.3	11.5
Santa Cruz	13.2	12.1	12.4	12.7	12.3	11.8	11.3	12.3	10.5	12.0	12.2
Yavapai	8.5	9.0	8.6	8.5	8.0	7.7	7.8	7.1	7.2	7.3	7.1
Yuma	14.9	14.4	14.0	13.8	13.3	13.5	12.8	14.5	14.0	13.5	13.1

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

**TABLE 5B-3
NUMBER OF BIRTHS BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2013-2023**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^a	84,963	86,648	85,024	84,404	81,664	80,539	79,183	76,781	77,857	78,355	77,881
Apache	951	1,018	953	1,022	946	910	895	785	762	735	757
Cochise	1,607	1,643	1,566	1,531	1,330	1,348	1,344	1,273	1,247	1,233	1,216
Coconino	1,625	1,701	1,575	1,615	1,506	1,500	1,367	1,330	1,300	1,316	1,286
Gila	590	649	580	593	541	497	473	471	452	445	448
Graham	600	603	580	558	530	513	493	464	522	465	456
Greenlee	125	144	154	149	156	130	124	121	117	114	97
La Paz	204	213	199	223	194	187	186	154	165	160	158
Maricopa	53,848	55,285	54,600	54,021	52,470	51,701	50,998	49,191	50,245	50,573	50,161
Mohave	1,742	1,833	1,845	1,803	1,734	1,790	1,726	1,696	1,802	1,720	1,690
Navajo	1,554	1,609	1,517	1,498	1,507	1,379	1,355	1,305	1,210	1,231	1,227
Pima	11,965	11,844	11,476	11,403	10,970	10,661	10,357	10,035	9,970	9,968	9,823
Pinal	4,564	4,490	4,454	4,471	4,384	4,498	4,497	4,647	4,840	5,127	5,369
Santa Cruz	652	599	621	642	633	617	599	589	508	587	608
Yavapai	1,820	1,943	1,877	1,868	1,796	1,769	1,806	1,693	1,725	1,792	1,765
Yuma	3,116	3,058	3,017	3,004	2,956	3,030	2,945	2,972	2,895	2,836	2,800
Unknown	0	16	10	*	11	9	18	55	97	53	20

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

TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE^a, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^b	86,586	88,065	86,845	86,228	83,471	82,500	81,056	78,154	79,174	80,121	79,706
Apache	947	872	888	788	722	659	651	542	505	549	526
Cochise	1,077	1,106	1,103	1,124	867	813	612	640	628	560	536
Coconino	1,929	1,993	1,874	1,886	1,821	1,810	1,603	1,533	1,456	1,465	1,490
Gila	460	503	441	489	482	441	432	451	426	370	349
Graham	605	669	624	623	574	562	549	505	561	498	490
Greenlee	0	0	0	0	*	0	0	0	*	*	0
La Paz	*	*	*	7	*	*	6	*	*	*	*
Maricopa	57,529	59,070	58,194	57,481	55,935	55,147	54,369	52,688	53,878	54,509	54,503
Mohave	1,995	2,000	1,949	1,931	1,819	1,833	1,754	1,705	1,760	1,598	1,509
Navajo	1,236	1,272	1,234	1,232	1,197	1,062	1,085	1,104	1,038	1,040	1,024
Pima	13,235	13,124	12,781	12,634	12,233	11,993	11,878	11,289	11,290	11,667	11,695
Pinal	1,743	1,615	1,597	1,689	1,615	1,836	2,003	1,894	1,942	2,110	2,151
Santa Cruz	744	716	720	730	706	702	697	653	496	574	491
Yavapai	1,653	1,770	1,674	1,662	1,607	1,580	1,587	1,499	1,505	1,564	1,443
Yuma	3,385	3,333	3,347	3,331	3,292	3,405	3,177	3,018	3,007	2,975	2,933
Unknown	46	18	415	621	597	654	653	630	677	640	564

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

**TABLE 5B-5
RESIDENT BIRTHS BY PLACE OF OCCURRENCE AND NON-RESIDENT BIRTHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2023**

County of residence	County of occurrence															Born in AZ	AZ resident born outside AZ	Total resident births²
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma			
Apache	394	0	26	0	0	0	0	41	0	172	*	0	0	0	0	634	123	760†
Cochise	0	502	0	0	19	0	0	14	0	0	675	*	0	0	*	1,213	*	1,220†
Coconino	*	0	1,153	0	0	0	0	77	*	12	*	*	0	7	0	1,257	29	1,290†
Gila	0	0	*	297	*	0	0	130	0	0	*	12	0	*	0	448	0	450†
Graham	0	0	0	16	376	0	0	25	0	*	34	*	0	0	0	454	*	460†
Greenlee	0	0	0	0	81	0	0	*	0	0	11	0	0	0	0	93	*	100†
La Paz	0	0	0	0	0	0	*	56	94	0	*	*	0	0	*	156	*	160†
Maricopa	*	*	17	*	*	0	0	49,713	*	*	39	242	10	7	16	50,067	94	50,160†
Mohave	0	0	11	0	0	0	0	101	1,339	0	0	0	0	*	*	1,456	234	1,690†
Navajo	73	0	195	20	0	0	0	95	0	821	*	0	0	0	0	1,205	22	1,230†
Pima	0	10	0	0	*	0	0	79	0	0	9,676	13	19	0	0	9,798	25	9,820†
Pinal	0	*	0	11	0	0	0	3,336	0	*	137	1,865	*	0	*	5,357	12	5,370†
Santa Cruz	0	*	0	0	0	0	0	6	0	0	335	*	265	0	0	608	0	610†
Yavapai	*	*	68	*	0	0	0	261	*	*	*	*	0	1,418	*	1,762	*	1,770†
Yuma	0	0	0	0	0	0	0	67	0	0	*	*	0	0	2,720	2,791	9	2,800†
Unknown	*	*	0	0	0	0	0	11	*	0	*	0	0	0	0	18	*	20
AZ resident	470†	520†	1,470†	350†	480†	0	0†	54,010†	1,450†	1,020†	10,930†	2,140†	300†	1,440†	2,750†	77,320†	560†	77,881
Non-resident born in AZ	52	15	18	*	9	0	0	490	64	7	768	9	196	7	188	1,830†		
Total born in specified county	530†	540†	1,490†	350†	490†	0	0†	54,500†	1,510†	1,020†	11,700†	2,150†	490†	1,440†	2,930†	79,140†		

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Total number of resident births includes 20 births with unknown Arizona county of residence.

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	77,881	6,540	6,010†	6,418	5,961	6,156	6,157	6,583	7,146	6,856	6,830	6,590	6,632
Apache	757	60	48	58	54	70	77	68	61	58	66	58	79
Cochise	1,216	92	90	93	94	104	102	116	123	117	84	97	104
Coconino	1,286	96	97	118	86	114	111	108	108	114	106	125	103
Gila	448	23	41	35	55	41	34	36	36	33	30	50	34
Graham	456	45	32	34	31	37	37	47	44	33	48	42	26
Greenlee	100†	9	*	7	10	8	6	10	12	7	9	8	6
La Paz	158	12	11	11	17	15	11	13	16	15	14	15	8
Maricopa	50,161	4,236	3,916	4,165	3,813	3,953	3,879	4,219	4,538	4,446	4,467	4,244	4,285
Mohave	1,690	127	122	147	127	136	122	140	147	161	164	134	163
Navajo	1,227	95	97	87	101	82	108	100	128	112	112	85	120
Pima	9,823	874	803	812	792	776	788	830	882	803	808	823	832
Pinal	5,369	441	389	445	389	405	469	452	532	467	477	472	431
Santa Cruz	608	56	59	43	41	46	48	54	61	51	54	51	44
Yavapai	1,765	136	121	149	137	152	139	142	177	162	160	147	143
Yuma	2,800	235	178	212	210	216	226	245	280	277	230	237	254
Unknown	20†	*	*	*	*	*	0	*	*	0	*	*	0

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

**TABLE 5B-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	County of residence															
		Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All racial/ethnic groups	Total	77,881	1,220†	1,286	448	456	97	160†	50,161	1,690†	1,227	9,823	5,369	608	1,765	2,800	20†
	AHCCCS	36,160	617	609	210	192	25	109	21,938	941	856	4,767	2,333	378	876	1,703	12
	IHS	630	*	26	80	18	0	15	158	*	35	109	132	0	6	12	0
	Private Insurance	33,758	104	337	532	211	65	27	23,741	537	275	3,768	2,492	130	685	726	*
	Self-pay	4,538	18	86	93	34	6	*	2,571	192	47	576	287	87	169	338	*
White non-Hispanic	Unknown	2,795	*	175	26	8	*	*	1,753	18	14	603	125	13	29	21	*
	Total	32,036	523	574	220†	250	46	60†	20,766	1,159	490†	3,580†	2,540†	48	1,213	416	20†
	AHCCCS	9,404	66	199	120	121	88	12	38	5,119	598	247	1,214	871	25	526	150
	IHS	30†	0	0	*	0	0	0	*	11	0	*	*	0	0	0	0
	Private Insurance	19,476	59	180	369	75	138	34	17	13,997	400	188	1,871	1,448	14	538	144
Hispanic or Latino	Self-pay	2,060†	7	33	70	20	23	0	*	1,171	149	38	137	159	7	127	112
	Unknown	1,070†	*	111	15	*	*	0	*	468	12	9	353	62	*	22	10
	Total	33,909	50†	630†	215	104	145	50†	60†	21,608	440	150†	5,059	2,090†	556	477	2,270†
	AHCCCS	20,267	39	391	130	59	77	11	51	12,852	285	117	2,959	1,125	351	316	1,503
	IHS	30†	0	*	0	0	0	0	*	6	0	0	13	*	0	*	0
Black or African American	Private Insurance	10,087	13	141	69	36	59	28	8	6,492	112	32	1,503	810	114	119	551
	Self-pay	2,110†	*	52	13	6	9	*	*	1,154	39	*	398	107	80	37	204
	Unknown	1,420†	0	44	*	*	0	*	0	1,104	*	*	186	47	11	*	9
	Total	4,780†	0†	30†	10†	0†	10†	0†	0	3,819	10†	0†	502	335	0†	10†	38
	AHCCCS	3,110†	*	10	9	*	*	0	0	2,530	9	*	324	190	*	6	18
American Indian or Alaska Native	IHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Private Insurance	1,340†	*	8	*	0	*	*	0	1,054	*	*	128	123	0	*	11
	Self-pay	170†	0	*	0	0	0	0	0	122	*	0	16	14	0	*	7
	Unknown	170†	0	11	0	0	0	0	0	113	0	0	34	8	0	*	0
	Total	3,900†	563	0†	451	120†	50†	0†	30†	1,361	50†	570†	350†	280†	0	37	40†
Asian or Pacific Islander	AHCCCS	2,670†	487	*	343	28	20	*	19	899	40	487	196	101	0	24	21
	IHS	580†	36	0	26	78	18	0	8	140	*	31	93	127	0	6	11
	Private Insurance	560†	26	0	69	11	13	*	*	285	*	45	51	42	0	7	*
	Self-pay	60†	10	0	7	*	*	*	*	20	*	*	*	*	0	0	*
	Unknown	40†	*	*	6	*	0	0	0	17	0	*	*	*	0	0	0
Asian or Pacific Islander	Total	3,260†	10†	30	30†	0†	0†	0†	0†	2,610†	31	10†	337	130†	0†	30†	38
	AHCCCS	710†	*	14	7	0	*	0	*	538	9	*	74	46	*	*	11
	IHS	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
	Private Insurance	2,300†	*	8	21	*	0	*	*	1,913	20	9	215	69	*	19	16
	Self-pay	150†	0	0	*	0	0	0	0	104	0	*	21	*	0	*	11
Unknown	100†	0	8	*	0	0	0	0	51	*	*	27	7	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, 2023**

	All racial/ethnic groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	77,881	39,763	38,118	32,036	16,261	15,775	33,909	17,380	16,529	4,776	2,466	2,310	3,902	2,012	1,890	3,258	1,644	1,614
Apache	757	363	394	133	63	70	53	29	24	0+	0	*	563	268	295	10+	*	*
Cochise	1,216	627	589	523	274	249	629	322	307	30	15	15	0+	*	0	30	12	18
Coconino	1,286	635	651	574	269	305	215	99	116	10+	8	*	451	239	212	33	20	13
Gila	448	224	224	222	117	105	104	48	56	0+	0	*	119	58	61	0+	*	0
Graham	456	248	208	250	136	114	145	75	70	10+	*	0	53	32	21	0+	0	*
Greenlee	97	47	50	46	20	26	45	24	21	0+	*	0	0+	*	*	0+	0	*
La Paz	158	78	80	63	31	32	64	34	30	0	0	0	29	13	16	0+	0	*
Maricopa	50,161	25,657	24,504	20,766	10,555	10,211	21,608	11,105	10,503	3,819	1,979	1,840	1,361	703	658	2,607	1,315	1,292
Mohave	1,690	855	835	1,159	583	576	440	221	219	10+	7	*	48	29	19	31	15	16
Navajo	1,227	623	604	486	248	238	154	74	80	0+	*	*	569	291	278	14	8	6
Pima	9,823	4,994	4,829	3,578	1,823	1,755	5,059	2,558	2,501	502	256	246	347	186	161	337	171	166
Pinal	5,369	2,745	2,624	2,543	1,277	1,266	2,091	1,090	1,001	335	168	167	275	136	139	125	74	51
Santa Cruz	608	295	313	48	23	25	556	270	286	0+	*	0	0	0	0	0+	*	*
Yavapai	1,765	896	869	1,213	623	590	477	237	240	10+	*	7	37	25	12	27	7	20
Yuma	2,800	1,464	1,336	416	210	206	2,268	1,193	1,075	38	20	18	40	24	16	38	17	21
Unknown	20	12	8	16	9	7	0+	*	0	0+	0	*	0+	*	0	0	0	0

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

**TABLE 5B-9
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	77,881	30†	850†	2,595	14,878	23,138	22,326	11,373	2,530†	160†	0†
Apache	757	0	18	29	164	202	197	120	27	0	0
Cochise	1,220†	*	17	53	289	363	304	158	29	*	0
Coconino	1,290†	0	12	53	219	353	380	210	55	*	0
Gila	450†	0	11	24	131	124	103	47	7	*	0
Graham	460†	*	8	24	132	167	87	31	*	*	0
Greenlee	100†	0	*	6	35	26	21	6	*	0	0
La Paz	160†	0	*	12	42	52	31	13	7	0	0
Maricopa	50,161	15	481	1,517	8,865	14,753	14,893	7,780	1,739	118	0
Mohave	1,690†	*	16	88	443	532	364	202	43	*	0
Navajo	1,230†	*	32	54	330	343	291	147	29	0	0
Pima	9,820†	*	109	329	1,940	2,861	2,822	1,432	311	17	0
Pinal	5,369	6	67	186	1,085	1,758	1,522	597	141	7	0
Santa Cruz	608	0	11	29	137	179	161	74	17	0	0
Yavapai	1,765	0	21	75	383	542	467	221	47	8	*
Yuma	2,800†	0	46	116	681	881	680	327	65	*	0
Unknown	20†	0	0	0	*	*	*	8	*	0	*

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

TABLE 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2023

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
ARIZONA	Total	77,881	30†	851	2,595	14,878	23,138	22,326	11,373	2,527	160†	0†
	White non-Hispanic	32,036	*	127	587	4,640	9,521	10,381	5,513	1,171	90	*
	Hispanic or Latino	33,909	20	556	1,603	8,153	10,545	8,334	3,766	881	51	0
	Black or African American	4,776	*	62	167	925	1,372	1,313	744	183	8	0
	American Indian or Alaska Native	3,902	*	99	212	941	1,017	1,003	530	95	*	0
	Asian or Pacific Islander	3,258	0	7	26	219	683	1,295	820	197	11	0
Apache	Total	760†	0	20†	30†	160†	200†	200†	120	30†	0	0
	White non-Hispanic	130†	0	*	*	25	35	45	19	7	0	0
	Hispanic or Latino	50†	0	*	*	12	13	16	6	*	0	0
	Black or African American	0†	0	0	0	*	0	*	0	0	0	0
	American Indian or Alaska Native	563	0	14	26	125	153	133	95	17	0	0
	Asian or Pacific Islander	10†	0	0	0	*	*	*	0	*	0	0
Cochise	Total	1,220†	0†	20†	50†	290†	360†	304	160†	30†	0†	0
	White non-Hispanic	520†	0	*	17	100	163	145	81	14	*	0
	Hispanic or Latino	630†	*	16	33	175	187	146	60	11	0	0
	Black or African American	30†	0	0	*	11	*	7	*	*	0	0
	American Indian or Alaska Native	0†	0	0	0	*	*	0	*	0	0	0
	Asian or Pacific Islander	30†	0	0	*	*	6	6	11	*	0	0
Coconino	Total	1,290†	0	10†	53	220†	353	380†	210†	60†	0†	0
	White non-Hispanic	570†	0	0	6	58	163	191	122	31	*	0
	Hispanic or Latino	220†	0	*	14	51	64	56	18	7	*	0
	Black or African American	10†	0	0	0	*	6	*	*	0	0	0
	American Indian or Alaska Native	451	0	8	33	106	111	117	60	16	0	0
	Asian or Pacific Islander	30†	0	0	0	*	9	11	9	*	0	0
Gila	Total	450†	0	10†	20†	130†	124	100†	47	10†	0†	0
	White non-Hispanic	220†	0	*	8	59	66	53	24	6	*	0
	Hispanic or Latino	100†	0	*	10	30	31	22	9	0	0	0
	Black or African American	0†	0	0	*	*	0	0	0	0	0	0
	American Indian or Alaska Native	120†	0	*	*	41	27	27	14	*	0	0
	Asian or Pacific Islander	0†	0	0	0	0	0	*	0	0	0	0
Graham	Total	460†	0†	10†	20†	130†	170†	90†	30†	0†	0†	0
	White non-Hispanic	250†	0	*	11	66	99	50	18	*	*	0
	Hispanic or Latino	150†	*	*	7	53	45	26	9	*	0	0
	Black or African American	10†	0	*	*	*	*	0	0	0	0	0
	American Indian or Alaska Native	50†	0	*	*	10	21	10	*	0	*	0
	Asian or Pacific Islander	0†	0	0	0	*	0	*	0	0	0	0
Greenlee	Total	100†	0	0†	10†	40†	30†	21	10†	0†	0	0
	White non-Hispanic	50†	0	0	*	18	11	11	*	0	0	0
	Hispanic or Latino	50†	0	*	*	14	14	10	0	*	0	0
	Black or African American	0†	0	0	0	*	0	0	0	0	0	0
	American Indian or Alaska Native	0†	0	0	*	*	*	0	0	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	0	0	*	0	0	0
La Paz	Total	160†	0	0†	10†	40†	52	30†	10†	10†	0	0
	White non-Hispanic	60†	0	0	*	14	27	11	6	*	0	0
	Hispanic or Latino	60†	0	0	*	18	19	15	*	*	0	0
	Black or African American	0	0	0	0	0	0	0	0	0	0	0
	American Indian or Alaska Native	30†	0	*	6	9	6	*	*	*	0	0
	Asian or Pacific Islander	0†	0	0	0	*	0	*	0	0	0	0
Maricopa	Total	50,161	20†	480†	1,517	8,865	14,753	14,893	7,780	1,739	120†	0
	White non-Hispanic	20,770†	*	59	283	2,511	6,024	7,121	3,879	822	65	0
	Hispanic or Latino	21,608	11	349	1,022	5,159	6,728	5,274	2,449	579	37	0
	Black or African American	3,820†	*	50	132	728	1,115	1,042	598	146	6	0
	American Indian or Alaska Native	1,360†	0	18	67	310	370	375	189	30	*	0
	Asian or Pacific Islander	2,610†	0	*	13	157	516	1,081	665	162	8	0

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2023

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
Mohave	Total	1,690†	0†	20†	90†	440†	530†	360†	200†	40†	0†	0
	White non-Hispanic	1,160†	*	11	54	307	365	254	138	29	0	0
	Hispanic or Latino	440†	0	*	26	113	144	93	48	11	*	0
	Black or African American	10†	0	*	*	*	*	*	*	0	0	0
	American Indian or Alaska Native	50†	0	0	6	15	11	11	*	*	0	0
	Asian or Pacific Islander	30†	0	0	*	*	10	*	11	*	0	0
Navajo	Total	1,230†	0†	30†	50†	330†	340†	290†	150†	30†	0	0
	White non-Hispanic	490†	0	*	21	142	165	98	46	11	0	0
	Hispanic or Latino	150†	0	*	9	42	41	39	15	*	0	0
	Black or African American	0†	0	0	0	0	*	*	0	0	0	0
	American Indian or Alaska Native	570†	*	25	23	143	129	150	84	14	0	0
	Asian or Pacific Islander	10†	0	0	*	*	6	*	*	0	0	0
Pima	Total	9,820†	0†	110†	330†	1,940	2,861	2,822	1,432	311	20†	0
	White non-Hispanic	3,578	0	15	65	519	1,009	1,171	652	137	10	0
	Hispanic or Latino	5,060†	*	75	219	1,203	1,528	1,319	584	125	*	0
	Black or African American	502	0	6	21	105	135	132	82	21	0	0
	American Indian or Alaska Native	347	0	12	19	87	100	81	39	9	0	0
	Asian or Pacific Islander	340†	0	*	*	26	89	119	75	19	*	0
Pinal	Total	5,369	10†	70†	190†	1,085	1,758	1,522	597	140†	10†	0
	White non-Hispanic	2,540†	*	22	49	462	900	738	304	64	*	0
	Hispanic or Latino	2,090†	*	30	107	477	677	557	185	52	*	0
	Black or African American	340†	0	*	8	64	82	108	54	14	*	0
	American Indian or Alaska Native	280†	0	12	18	71	64	73	30	6	*	0
	Asian or Pacific Islander	130†	0	0	*	11	35	46	24	*	0	0
Santa Cruz	Total	610†	0	10†	30†	137	180†	160†	74	20†	0	0
	White non-Hispanic	50†	0	*	*	12	11	14	7	*	0	0
	Hispanic or Latino	556	0	10	28	125	166	146	67	14	0	0
	Black or African American	0†	0	0	0	0	*	0	0	0	0	0
	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0
	Asian or Pacific Islander	0†	0	0	0	0	*	*	0	*	0	0
Yavapai	Total	1,765	0	20†	75	380†	540†	470†	220†	47	10†	0†
	White non-Hispanic	1,210†	0	6	49	257	364	346	154	31	*	*
	Hispanic or Latino	480†	0	12	26	113	154	98	55	16	*	0
	Black or African American	10†	0	0	0	*	*	*	*	0	0	0
	American Indian or Alaska Native	40†	0	*	0	9	12	11	*	0	0	0
	Asian or Pacific Islander	30†	0	0	0	*	8	8	9	0	0	0
Yuma	Total	2,800†	0	50†	120†	680†	880†	680	330†	70†	0†	0
	White non-Hispanic	420†	0	*	18	89	117	130	53	8	0	0
	Hispanic or Latino	2,270†	0	43	93	567	734	517	256	54	*	0
	Black or African American	40†	0	*	*	*	18	10	*	*	0	0
	American Indian or Alaska Native	40†	0	0	*	12	10	11	*	0	0	0
	Asian or Pacific Islander	40†	0	*	0	8	*	12	13	*	0	0
Unknown	Total	20†	0	0	0	0†	0†	0†	10†	0†	0	0†
	White non-Hispanic	20†	0	0	0	*	*	*	*	*	0	*
	Hispanic or Latino	0†	0	0	0	*	0	0	0	0	0	0
	Black or African American	0†	0	0	0	0	0	0	*	0	0	0
	American Indian or Alaska Native	0†	0	0	0	0	0	0	*	0	0	0
	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0

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

**TABLE 5B-11
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	77,881	100.0	1,840†	2.4	55,608	71.4	13,832	17.8	4,635	6.0	1,965	0.2
Apache	757	100.0	23	3.0	458	60.5	184	24.3	55	7.3	37	4.9
Cochise	1,216	100.0	55	4.5	640	52.6	366	30.1	123	10.1	32	2.6
Coconino	1,286	100.0	15	1.2	934	72.6	245	19.1	64	5.0	28	2.2
Gila	448	100.0	16	3.6	273	60.9	94	21.0	42	9.4	23	5.1
Graham	456	100.0	*	**	298	65.4	103	22.6	44	9.6	6	1.3
Greenlee	97	100.0	*	**	67	69.1	21	21.6	7	7.2	0	0.0
La Paz	158	100.0	14	8.9	87	55.1	36	22.8	9	5.7	12	7.6
Maricopa	50,161	100.0	1,009	2.0	36,673	73.1	8,458	16.9	2,724	5.4	1,297	2.6
Mohave	1,690	100.0	30	1.8	1,262	74.7	272	16.1	86	5.1	40	2.4
Navajo	1,227	100.0	26	2.1	820	66.8	281	22.9	71	5.8	29	2.4
Pima	9,823	100.0	327	3.3	6,685	68.1	1,874	19.1	661	6.7	276	2.8
Pinal	5,369	100.0	74	1.4	4,027	75.0	832	15.5	298	5.6	138	2.6
Santa Cruz	608	100.0	53	8.7	304	50.0	129	21.2	108	17.8	14	2.3
Yavapai	1,765	100.0	27	1.5	1,397	79.2	259	14.7	65	3.7	17	1.0
Yuma	2,800	100.0	160	5.7	1,677	59.9	672	24.0	278	9.9	13	0.5
Unknown	20	100.0	*	**	6	30.0	6	30.0	0	0.0	*	**

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

TABLE 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2023

	Total		Number of prenatal visits													
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Unknown			
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
ARIZONA	77,881	100.0	1,840†	2.4	3,699	4.7	12,997	16.7	34,725	44.6	23,882	30.7	740†	0.9		
Apache	757	100.0	23	3.0	60	7.9	144	19.0	334	44.1	160	21.1	36	4.8		
Cochise	1,216	100.0	55	4.5	97	8.0	294	24.2	536	44.1	226	18.6	8	0.7		
Coconino	1,286	100.0	15	1.2	80	6.2	251	19.5	635	49.4	293	22.8	12	0.9		
Gila	448	100.0	16	3.6	45	10.0	112	25.0	190	42.4	77	17.2	8	1.8		
Graham	456	100.0	*	**	43	9.4	116	25.4	194	42.5	97	21.3	*	**		
Greenlee	97	100.0	*	**	6	6.2	23	23.7	47	48.5	19	19.6	0	0.0		
La Paz	158	100.0	14	8.9	8	5.1	35	22.2	59	37.3	40	25.3	*	**		
Maricopa	50,161	100.0	1,009	2.0	2,145	4.3	7,884	15.7	22,543	44.9	16,082	32.1	498	1.0		
Mohave	1,690	100.0	30	1.8	72	4.3	337	19.9	763	45.1	476	28.2	12	0.7		
Navajo	1,227	100.0	26	2.1	84	6.8	267	21.8	546	44.5	295	24.0	9	0.7		
Pima	9,823	100.0	327	3.3	564	5.7	1,841	18.7	4,428	45.1	2,591	26.4	72	0.7		
Pinal	5,369	100.0	74	1.4	207	3.9	773	14.4	2,083	38.8	2,175	40.5	57	1.1		
Santa Cruz	608	100.0	53	8.7	78	12.8	176	28.9	206	33.9	87	14.3	8	1.3		
Yavapai	1,765	100.0	27	1.5	52	2.9	194	11.0	808	45.8	680	38.5	*	**		
Yuma	2,800	100.0	160	5.7	157	5.6	546	19.5	1,348	48.1	582	20.8	7	0.3		
Unknown	20	100.0	*	**	*	**	*	**	*	**	*	**	*	**	*	**

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

**TABLE 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	Mother's education							
		8th Grade or less	Some High School	High School/GED	Some College	Associate Degree	Bachelor's Degree	Postgraduate Education	Unknown
ARIZONA	77,881	1,910†	8,513	22,221	15,889	6,707	14,840†	7,210†	590†
Apache	757	7	100	258	212	87	68	22	*
Cochise	1,216	28	133	373	299	139	178	63	*
Coconino	1,286	13	120	364	267	99	256	162	*
Gila	448	9	77	161	112	49	24	14	*
Graham	456	7	46	155	107	78	49	12	*
Greenlee	97	*	10	29	27	12	10	8	0
La Paz	158	6	31	72	35	6	*	*	*
Maricopa	50,161	1,421	5,194	13,491	9,484	4,181	10,586	5,401	403
Mohave	1,690	42	236	655	388	164	139	50	16
Navajo	1,227	16	195	417	331	131	103	32	*
Pima	9,823	147	1,057	2,822	2,142	768	1,847	943	97
Pinal	5,369	65	596	1,704	1,360	514	874	231	25
Santa Cruz	608	17	90	200	106	59	106	24	6
Yavapai	1,765	28	213	572	411	156	271	106	8
Yuma	2,800	107	414	945	605	264	319	141	*
Unknown	20	0	*	*	*	0	*	0	12

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

TABLE 5B-14
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2023

	Total	Mother's age group								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	35,407	30†	3,230	10,708	10,234	7,070†	3,336	770†	40†	0†
Apache	542	0	47	140	149	120	71	15	0	0
Cochise	549	*	62	190	149	88	47	11	*	0
Coconino	596	0	61	155	160	132	64	22	*	0
Gila	276	0	34	104	67	49	20	*	0	0
Graham	207	*	31	76	57	31	10	0	*	0
Greenlee	39	0	6	22	8	*	0	0	0	0
La Paz	104	0	11	36	32	14	8	*	0	0
Maricopa	22,098	15	1,872	6,478	6,553	4,485	2,161	508	26	0
Mohave	930	*	96	328	262	152	75	16	0	0
Navajo	697	*	80	224	153	151	71	17	0	0
Pima	4,603	*	413	1,442	1,273	937	436	98	*	0
Pinal	2,395	6	240	745	697	491	184	30	*	0
Santa Cruz	311	0	38	96	84	62	22	9	0	0
Yavapai	760	0	87	237	218	134	64	16	*	*
Yuma	1,292	0	152	433	370	217	100	19	*	0
Unknown	8	0	0	*	*	*	*	0	0	0

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

**TABLE 5B-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	Race/ethnicity					Education							
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	8th Grade or less	Some High School	High School/GED	Some College	Associate Degree	Bachelor's Degree	Postgraduate Education	Unknown
ARIZONA	35,407	9,762	19,066	2,940†	3,080†	550†	1,130†	6,460†	13,965	7,683	2,570†	2,590†	770†	240†
Apache	542	49	30	*	461	*	6	94	200	151	51	30	8	*
Cochise	549	164	355	16	*	11	16	102	214	120	55	35	6	*
Coconino	596	137	107	6	344	*	9	97	250	144	46	39	11	0
Gila	276	109	67	*	98	0	6	68	117	60	19	*	*	*
Graham	207	79	85	*	38	*	6	33	88	49	23	6	*	*
Greenlee	39	13	23	0	*	0	*	*	15	12	*	*	*	0
La Paz	104	36	42	0	26	0	*	28	46	23	*	*	0	*
Maricopa	22,098	5,739	12,460	2,419	1,067	413	854	3,910	8,534	4,616	1,624	1,814	566	180
Mohave	930	622	250	11	38	9	26	172	426	195	63	37	7	*
Navajo	697	167	86	*	440	*	11	155	291	169	43	22	*	*
Pima	4,603	1,149	2,840	264	287	63	86	838	1,863	1,085	298	316	88	29
Pinal	2,395	873	1,076	192	217	37	38	471	981	564	172	129	31	9
Santa Cruz	311	17	293	0	0	*	9	57	116	58	27	37	*	*
Yavapai	760	475	243	6	29	7	16	166	315	159	40	48	13	*
Yuma	1,292	129	1,108	18	31	6	45	264	506	275	106	66	28	*
Unknown	8	*	*	*	*	0	0	*	*	*	0	*	0	0

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

TABLE 5B-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^a	5,849	6,069	6,093	6,186	6,109	6,106	5,829	5,650	6,140	6,113	6,284
Apache	53	66	53	79	73	79	66	76	61	56	74
Cochise	122	129	133	130	105	105	103	92	120	100	99
Coconino	117	123	143	128	136	112	101	94	106	113	102
Gila	49	44	66	49	59	56	49	42	41	47	41
Graham	47	43	42	48	41	47	42	42	41	35	26
Greenlee	7	7	8	8	16	14	12	11	17	16	*
La Paz	14	16	12	14	7	13	16	13	10	13	16
Maricopa	3,707	3,854	3,896	3,965	3,956	3,881	3,667	3,583	3,934	3,925	4,099
Mohave	111	114	140	128	126	123	112	134	124	141	122
Navajo	131	134	128	130	146	125	123	92	119	106	92
Pima	845	860	788	803	794	887	851	819	849	818	846
Pinal	298	339	322	292	311	325	327	302	348	340	384
Santa Cruz	46	38	41	58	41	33	40	51	35	50	32
Yavapai	139	121	125	144	134	120	135	111	129	139	137
Yuma	163	179	193	210	163	184	185	182	195	208	206

Note: ^a Includes records with unknown county of residence.

TABLE 5B-17
LOW-BIRTHWEIGHT BIRTH RATIOS^a IN THE URBAN AND RURAL COUNTIES OF ARIZONA,
2013-2023

County of residence	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	68.8	70.0	71.7	73.3	74.8	75.8	73.6	73.6	78.9	78.0	80.7
URBAN COUNTIES	68.2	70.1	70.7	72.3	73.8	75.5	73.1	73.1	78.4	77.2	81.2
Maricopa	68.8	69.7	71.4	73.4	75.4	75.1	71.9	72.8	78.3	77.6	81.7
Pima	70.6	75.5	68.7	70.4	72.4	83.2	82.2	81.6	85.2	82.1	86.1
Pinal^b	65.3	72.6	72.3	65.3	70.9	72.3	72.7	65.0	71.9	66.3	71.5
Yuma	52.3	58.5	64.0	69.9	55.1	60.7	62.8	61.2	67.4	73.3	73.6
RURAL COUNTIES	72.9	69.8	77.7	79.6	81.3	77.7	77.1	76.7	81.9	83.3	76.6
Apache	55.7	64.8	55.6	77.3	77.2	86.8	73.7	96.8	80.1	76.2	97.8
Cochise	75.9	78.5	84.9	84.9	78.9	77.9	76.6	72.3	96.2	81.1	81.4
Coconino	72.0	72.3	90.8	79.3	90.3	74.7	73.9	70.7	81.5	85.9	79.3
Gila	83.1	67.8	113.8	82.6	109.1	112.7	103.6	89.2	90.7	105.6	91.5
Graham	78.3	71.3	72.4	86.0	77.4	91.6	85.2	90.5	78.5	75.3	57.0
Greenlee	56.0	48.6	51.9	53.7	102.6	107.7	96.8	90.9	145.3	140.4	30.9
La Paz	68.6	75.1	60.3	62.8	36.1	69.5	86.0	84.4	60.6	81.3	101.3
Mohave	63.7	62.2	75.9	71.0	72.7	68.7	64.9	79.0	68.8	82.0	72.2
Navajo	84.4	83.3	84.4	86.8	96.9	90.6	90.8	70.5	98.3	86.1	75.0
Santa Cruz	70.7	63.4	66.0	90.3	64.8	53.5	66.8	86.6	68.9	85.2	52.6
Yavapai	76.4	62.3	66.6	77.1	74.6	67.8	74.8	65.6	74.8	77.6	77.6

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

TABLE 5B-18
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S RACE/ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 2023

	Total	Mother's race/ethnicity				
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
ARIZONA	6,280†	2,350†	2,650†	620†	310†	360†
Apache	74	15	9	0	50	0
Cochise	99	42	46	6	0	*
Coconino	102	44	23	0	31	*
Gila	41	20	9	*	10	0
Graham	26	16	8	*	*	0
Greenlee	3	*	*	0	0	0
La Paz	16	*	6	0	*	*
Maricopa	4,099	1,475	1,695	510	122	297
Mohave	122	83	29	0	6	*
Navajo	92	41	14	0	35	*
Pima	846	305	414	67	29	31
Pinal	384	172	152	33	18	9
Santa Cruz	32	*	31	0	0	0
Yavapai	137	87	46	0	*	*
Yuma	206	33	163	*	*	*
Unknown	5	*	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-19
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2023

	Total	Mother's age group							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
ARIZONA	6,284	0†	330†	1,130†	1,648	1,770†	1,065	310†	40†
Apache	74	0	7	11	20	18	13	*	0
Cochise	99	0	*	19	24	30	19	*	0
Coconino	102	0	*	21	32	23	15	6	*
Gila	41	0	*	12	9	10	6	*	0
Graham	26	0	*	7	11	*	0	0	*
Greenlee	3	0	0	0	0	*	0	0	0
La Paz	16	0	*	*	7	*	0	*	0
Maricopa	4,099	*	204	675	1,071	1,203	708	214	22
Mohave	122	0	*	32	38	19	29	*	0
Navajo	92	0	*	24	26	21	11	6	0
Pima	846	0	43	180	209	222	141	46	*
Pinal	384	0	27	73	108	112	59	*	0
Santa Cruz	32	0	*	*	12	*	8	*	0
Yavapai	137	0	9	27	34	37	23	*	*
Yuma	206	0	20	40	46	57	32	7	*
Unknown	5	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, 2023**

TOTAL	ALL GROUPS	ARIZONA																																											
		Weight at birth	<2,500 g	2,500+ g	Unknown	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown																							
Payer for birth	AHCCCS ^a	Weight at birth	<2,500 g	2,500+ g	Unknown	Total	594	617	609	210	192	30†	109	21,938	941	856	4,767	2,333	378	876	1,703	10†																							
		IHS	Weight at birth	<2,500 g	2,500+ g	Unknown	Total	36	0†	26	80†	18	0	0	0	20†	158	0†	40†	109	130†	0	6	12	0																				
Private insurance	Weight at birth		<2,500 g	2,500+ g	Unknown	Total	2,550†	31,207	100	309	498	112	199	63	26	21,919	501	254	3,461	2,324	125	634	677	*																					
	Self-pay	Weight at birth	<2,500 g	2,500+ g	Unknown	Total	33,758	100†	337	532	123	211	70†	30†	23,741	537	275	3,768	2,492	130†	685	726	10†																						
Unknown		Weight at birth	<2,500 g	2,500+ g	Unknown	Total	4,540†	20†	86	93	30†	34	6	10†	2,571	192	47	576	287	87	169	338	0†																						
	Unknown	Weight at birth	<2,500 g	2,500+ g	Unknown	Total	180†	2,600†	10†	17	158	21	8	*	*	1,637	18	13	563	119	11	28	19	0																					
Unknown		Total																							1																				
																							1																						
																							1																						
																							1																						

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

TABLE 5B-21
DISTRIBUTION OF LOW-BIRTHWEIGHT (LBW) BIRTHS AND LBW RISK BY
NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2023

			Prenatal visits						Total
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits	Unknown	
Apache	Births <2,500 grams (LBW)	Count	*	9	18	20	7	15	70†
		Share of LBW births ^a	6.8%	12.2%	24.3%	27.0%	9.5%	20.3%	100.0%
		LBW risk ^b	21.7%	15.0%	12.5%	6.0%	4.4%	41.7%	9.8%
	Total births	Count	23	60	144	334	160	36	757
Cochise	Births <2,500 grams (LBW)	Count	*	13	31	29	16	*	100†
		Share of LBW births ^a	5.1%	13.1%	31.3%	29.3%	16.2%	5.1%	100.0%
		LBW risk ^b	9.1%	13.4%	10.5%	5.4%	7.1%	62.5%	8.1%
	Total births	Count	55	97	294	536	226	8	1,216
Coconino	Births <2,500 grams (LBW)	Count	*	14	31	41	13	0	100†
		Share of LBW births ^a	2.9%	13.7%	30.4%	40.2%	12.7%	0.0%	100.0%
		LBW risk ^b	20.0%	17.5%	12.4%	6.5%	4.4%	0.0%	7.9%
	Total births	Count	15	80	251	635	293	12	1,286
Gila	Births <2,500 grams (LBW)	Count	*	*	15	12	*	*	40†
		Share of LBW births ^a	9.8%	4.9%	36.6%	29.3%	12.2%	7.3%	100.0%
		LBW risk ^b	25.0%	4.4%	13.4%	6.3%	6.5%	37.5%	9.2%
	Total births	Count	16	45	112	190	77	8	448
Graham	Births <2,500 grams (LBW)	Count	*	*	11	7	*	0	30†
		Share of LBW births ^a	3.8%	15.4%	42.3%	26.9%	11.5%	0.0%	100.0%
		LBW risk ^b	20.0%	9.3%	9.5%	3.6%	3.1%	0.0%	5.7%
	Total births	Count	*	43	116	194	97	*	460†
Greenlee	Births <2,500 grams (LBW)	Count	0	0	*	0	*	0	0†
		Share of LBW births ^a	0.0%	0.0%	66.7%	0.0%	33.3%	0.0%	100.0%
		LBW risk ^b	0.0%	0.0%	8.7%	0.0%	5.3%	0.0%	3.1%
	Total births	Count	*	6	23	47	19	0	100†
La Paz	Births <2,500 grams (LBW)	Count	*	*	*	*	*	*	20†
		Share of LBW births ^a	18.8%	6.3%	25.0%	31.3%	12.5%	6.3%	100.0%
		LBW risk ^b	21.4%	12.5%	11.4%	8.5%	5.0%	50.0%	10.1%
	Total births	Count	14	8	35	59	40	*	158
Maricopa	Births <2,500 grams (LBW)	Count	207	369	1,137	1,482	841	63	4,099
		Share of LBW births ^a	5.1%	9.0%	27.7%	36.2%	20.5%	1.5%	100.0%
		LBW risk ^b	20.5%	17.2%	14.4%	6.6%	5.2%	12.7%	8.2%
	Total births	Count	1,009	2,145	7,884	22,543	16,082	498	50,161
Mohave	Births <2,500 grams (LBW)	Count	*	16	36	45	19	*	120†
		Share of LBW births ^a	4.1%	13.1%	29.5%	36.9%	15.6%	0.8%	100.0%
		LBW risk ^b	16.7%	22.2%	10.7%	5.9%	4.0%	8.3%	7.2%
	Total births	Count	30	72	337	763	476	12	1,690
Navajo	Births <2,500 grams (LBW)	Count	7	11	21	34	18	*	92
		Share of LBW births ^a	7.6%	12.0%	22.8%	37.0%	19.6%	1.1%	100.0%
		LBW risk ^b	26.9%	13.1%	7.9%	6.2%	6.1%	11.1%	7.5%
	Total births	Count	26	84	267	546	295	9	1,227
Pima	Births <2,500 grams (LBW)	Count	53	110	271	272	128	12	846
		Share of LBW births ^a	6.3%	13.0%	32.0%	32.2%	15.1%	1.4%	100.0%
		LBW risk ^b	16.2%	19.5%	14.7%	6.1%	4.9%	16.7%	8.6%
	Total births	Count	327	564	1,841	4,428	2,591	72	9,823
Pinal	Births <2,500 grams (LBW)	Count	10	21	101	125	120	7	384
		Share of LBW births ^a	2.6%	5.5%	26.3%	32.6%	31.3%	1.8%	100.0%
		LBW risk ^b	13.5%	10.1%	13.1%	6.0%	5.5%	12.3%	7.2%
	Total births	Count	74	207	773	2,083	2,175	57	5,369
Santa Cruz	Births <2,500 grams (LBW)	Count	6	*	10	*	7	0	30†
		Share of LBW births ^a	18.8%	15.6%	31.3%	12.5%	21.9%	0.0%	100.0%
		LBW risk ^b	11.3%	6.4%	5.7%	1.9%	8.0%	0.0%	5.3%
	Total births	Count	53	78	176	206	87	8	608
Yavapai	Births <2,500 grams (LBW)	Count	*	15	22	66	29	*	140†
		Share of LBW births ^a	2.2%	10.9%	16.1%	48.2%	21.2%	1.5%	100.0%
		LBW risk ^b	11.1%	28.8%	11.3%	8.2%	4.3%	50.0%	7.8%
	Total births	Count	27	52	194	808	680	*	1,765
Yuma	Births <2,500 grams (LBW)	Count	19	33	69	61	24	0	206
		Share of LBW births ^a	9.2%	16.0%	33.5%	29.6%	11.7%	0.0%	100.0%
		LBW risk ^b	11.9%	21.0%	12.6%	4.5%	4.1%	0.0%	7.4%
	Total births	Count	160	157	546	1,348	582	7	2,800
Unknown	Births <2,500 grams (LBW)	Count	*	0	*	0	*	*	10†
		Share of LBW births ^a	20.0%	0.0%	40.0%	0.0%	20.0%	20.0%	100.0%
		LBW risk ^b	20.0%	0.0%	50.0%	0.0%	50.0%	33.3%	25.0%
	Total births	Count	*	*	*	*	*	*	20†

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

TABLE 5B-22
AVERAGE NUMBER^a OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF
NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2023

	Total	Marital status			Payer for births				Mother's race/ethnicity					Length of gestation				Weight at birth			Newborn intensive care			
		Married	Unmarried	Unknown	AHCCCS ^b	IHS	Private insurance	Self-pay	Unknown	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	<37 weeks	37-41 weeks	42+ weeks	Unknown	<2,500 grams	2,500+ grams	Unknown	Yes	No	
	ARIZONA	11.1	11.5	10.7	9.9	10.6	10.0	11.8	10.3	11.0	11.6	10.8	10.7	10.1	11.5	9.6	11.3	11.4	7.0	9.7	11.3	9.0	10.2	11.2
	Apache	10.2	10.6	10.0	6.5	10.2	9.0	10.6	8.5	11.0	10.3	8.8	6.5	10.3	8.2	8.3	10.4	0.0	4.0	8.0	10.3	0.0	9.0	10.3
	Cochise	9.8	10.2	9.2	6.2	9.1	12.0	10.6	8.6	10.7	10.6	9.0	10.2	6.5	9.6	8.4	9.9	5.8	7.0	8.8	9.9	6.3	9.9	9.7
	Coconino	10.3	10.8	9.7	8.5	9.6	10.7	11.0	11.1	10.0	10.9	10.0	9.1	9.8	9.2	8.3	10.5	12.5	0.0	9.2	10.4	0.0	8.4	10.4
	Gila	9.6	9.9	9.4	10.0	9.9	8.4	10.1	8.7	8.8	10.1	10.0	8.5	8.4	13.0	9.6	9.6	15.0	0.0	9.4	9.6	0.0	10.9	9.5
	Graham	9.7	10.2	9.3	4.3	9.0	6.4	10.3	11.3	15.0	10.3	10.0	6.6	6.5	8.0	9.1	9.8	10.0	0.0	8.3	9.8	0.0	7.8	9.8
	Greenlee	9.8	9.9	9.7	0.0	8.5	0.0	10.4	8.2	14.0	9.7	10.5	7.0	4.5	8.0	7.5	10.0	0.0	0.0	9.0	9.8	0.0	14.0	9.6
	La Paz	10.3	10.8	9.9	8.0	10.1	9.4	11.4	9.0	11.0	10.8	10.4	0.0	8.5	11.0	7.8	10.5	0.0	0.0	9.2	10.4	0.0	7.9	10.4
	Maricopa	11.3	11.7	10.9	10.2	10.8	11.7	11.9	10.6	10.9	11.7	11.0	10.9	10.8	11.7	9.8	11.5	11.5	5.8	9.9	11.5	6.5	10.3	11.4
	Mohave	10.7	11.1	10.4	9.3	10.5	11.0	11.4	10.0	10.1	11.0	10.2	10.6	9.6	10.6	9.1	10.9	8.8	4.0	9.4	10.8	10.7	9.2	10.8
	Navajo	10.3	10.9	9.9	7.8	10.0	9.6	11.4	9.7	10.3	11.2	10.6	9.5	9.5	7.9	8.4	10.4	10.5	0.0	9.4	10.4	8.5	10.6	10.2
	Pima	10.5	11.1	9.9	9.6	10.0	7.8	11.4	9.1	11.2	11.1	10.4	9.5	8.6	10.6	8.8	10.7	9.8	12.0	8.8	10.7	11.8	9.5	10.6
	Pinal	12.1	12.3	11.8	10.2	11.9	11.5	12.5	10.7	11.9	12.4	11.9	11.5	11.9	12.6	11.0	12.2	10.7	8.4	11.3	12.2	15.0	12.3	12.1
	Santa Cruz	8.8	8.9	8.8	0.0	8.7	0.0	9.9	7.5	9.1	9.0	8.8	5.0	0.0	12.0	8.8	8.9	0.0	0.0	9.6	8.8	0.0	9.1	8.8
	Yavapai	11.5	11.9	11.0	11.5	11.1	11.8	12.0	11.4	11.8	11.8	11.0	11.7	9.4	10.7	10.2	11.6	14.7	15.0	10.2	11.6	5.0	10.6	11.6
	Yuma	10.2	10.5	9.9	10.1	10.0	9.2	10.9	10.0	10.3	10.5	10.2	9.6	8.7	10.0	8.2	10.4	14.5	0.0	8.5	10.4	0.0	8.9	10.4
	Unknown	9.1	0.0	8.5	9.7	8.7	0.0	10.5	6.0	0.0	9.3	6.0	6.0	11.5	0.0	6.0	9.4	0.0	0.0	9.0	9.1	0.0	6.0	9.7

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

TABLE 5B-23
BIRTHS BY GESTATIONAL AGE AND BIRTHWEIGHT BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023

	Total				Gestational age							
	Total	Gestational age			Preterm, <37 weeks				37 weeks or more			
		Preterm, <37 weeks	37 weeks or more	Un-known	Total	<2,500 grams	2,500+ grams	Un-known	Total	<2,500 grams	2,500+ grams	Un-known
ARIZONA	77,881	7,684	70,103	90†	7,684	4,240†	3,430†	10†	70,103	2,030†	68,044	30†
Apache	757	105	649	*	105	53	52	0	649	21	628	0
Cochise	1,216	123	1,088	*	123	65	57	*	1,088	33	1,052	*
Coconino	1,286	115	1,171	0	115	68	47	0	1,171	34	1,137	0
Gila	448	47	399	*	47	25	22	0	399	15	384	0
Graham	456	41	415	0	41	16	25	0	415	10	405	0
Greenlee	97	6	91	0	10†	*	*	0	91	*	90	0
La Paz	158	21	136	*	21	12	9	0	136	*	133	0
Maricopa	50,161	5,026	45,093	42	5,026	2,809	2,216	*	45,093	1,284	43,795	14
Mohave	1,690	162	1,520	8	162	82	80	0	1,520	40	1,477	*
Navajo	1,227	92	1,130	*	92	47	45	0	1,130	45	1,083	*
Pima	9,823	984	8,826	13	984	557	425	*	8,826	286	8,533	7
Pinal	5,369	506	4,857	6	506	262	243	*	4,857	121	4,735	*
Santa Cruz	608	42	565	*	42	22	19	*	565	10	555	0
Yavapai	1,765	165	1,596	*	165	82	83	0	1,596	55	1,538	*
Yuma	2,800	247	2,551	*	247	140	107	0	2,551	65	2,486	0
Unknown	20	*	16	*	2	*	0	0	16	*	13	0

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

TABLE 5B-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT, AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2023

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	6,075	3,430†	2,620†	20†	2,890†	3,180†	10†
Apache	76	49	27	0	37	39	0
Cochise	135	72	62	*	61	74	0
Coconino	74	48	26	0	42	32	0
Gila	37	23	14	0	20	17	0
Graham	30	16	14	0	11	19	0
Greenlee	10†	*	*	0	*	*	0
La Paz	10†	8	*	*	8	*	0
Maricopa	3,530	2,071	1,449	10	1,777	1,753	0
Mohave	91	71	20	0	56	35	0
Navajo	115	38	77	0	36	79	0
Pima	1,043	522	517	*	437	602	*
Pinal	431	242	187	*	185	246	0
Santa Cruz	44	26	18	0	18	25	*
Yavapai	175	86	88	*	63	112	0
Yuma	271	159	112	0	137	134	0
Unknown	10†	*	*	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-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	23,521	411	406	410	179	136	31	37	13,893	340	488	3,990	1,686	218	374	917	5
Births with medical risk factors																	
Pre-existing diabetes	1,090†	45	16	20	10	9	*	*	593	13	63	162	81	10	26	39	0
Gestational diabetes	8,060†	183	122	174	45	29	9	10	4,888	151	175	1,105	647	59	118	343	*
Pre-existing hypertension	1,640†	38	34	26	14	9	*	*	903	38	29	318	135	12	29	52	0
Gestational hypertension	8,060†	145	135	153	77	56	9	12	4,825	92	219	1,263	613	64	118	280	*
Eclampsia	120†	0	*	*	*	0	0	0	95	6	*	*	*	0	*	*	0
Previous preterm birth	3,520†	53	63	46	29	15	*	6	1,982	38	77	614	237	41	88	224	0
Other previous poor pregnancy outcome	4,490†	46	113	24	12	41	9	*	2,447	18	13	1,445	186	59	29	50	0
Gonorrhea	200†	11	*	*	*	*	0	*	104	*	*	38	13	*	0	10	*
Syphilis	460†	20	7	16	14	*	0	*	258	7	18	61	16	*	6	24	*
Chlamydia	1,870†	44	27	36	20	9	6	8	1,075	26	46	244	147	24	22	132	*
Hepatitis B	90†	0	0	*	0	0	0	0	64	*	*	13	7	0	*	*	0
Hepatitis C	190†	*	*	*	0	*	*	0	95	*	*	45	17	*	11	*	*
Substance use																	
Non-smoker	75,608	613	1,163	1,231	415	423	86	144	49,308	1,349	1,160	9,450	5,222	604	1,666	2,763	11
Light smoker (less than 10 cigarettes per day)	960†	14	35	19	17	24	*	6	408	49	25	216	71	*	48	18	*
Heavy smoker (10 or more cigarettes per day)	690†	7	15	6	14	7	*	6	318	57	20	110	62	*	48	10	*
Unknown	630†	123	*	30	*	*	*	*	127	235	22	47	14	0	*	9	*
Total births	77,881	757	1,216	1,286	448	456	97	158	50,161	1,690	1,227	9,823	5,369	608	1,765	2,800	20

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

TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	40,883	452	664	686	246	287	59	35	25,677	810	711	5,741	2,752	347	734	1,675	7
Obstetric procedures																	
Induction of labor	25,030†	271	451	449	168	197	38	25	15,520	490	450	3,360	1,863	180	517	1,045	*
Augmentation of labor	22,500†	222	316	358	108	91	20	14	14,858	340	302	2,781	1,379	221	285	1,196	*
Cervical cerclage	160†	*	*	*	0	*	*	0	95	*	*	28	13	*	*	6	0
Tocolysis	270†	24	*	*	*	6	0	0	158	*	51	11	9	0	*	0	0
External cephalic version successful	90†	6	*	*	*	0	0	0	54	*	*	9	8	*	*	*	0
External cephalic version failed	200†	*	*	9	*	0	0	0	139	0	6	17	10	*	*	*	0
Method of delivery																	
Vaginal	53,372	567	843	949	305	328	74	119	34,376	1,103	913	6,600	3,677	364	1,209	1,931	14
C-Section	22,600†	177	348	305	120	105	20	37	14,718	454	280	2,883	1,610	211	494	829	*
Forceps	250†	*	*	*	*	0	0	0	129	7	*	80	12	8	*	0	0
Vacuum	1,660†	9	24	30	21	23	*	*	935	126	32	259	70	25	57	40	*
Unknown	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.

**TABLE 5B-27
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	26,048	298	363	380	180	77	15	31	17,289	359	348	3,278	1,581	190	472	1,179	8
Complications of labor and/or delivery																	
Premature rupture of the membranes	4,360+	62	69	85	28	14	*	6	2,595	66	46	731	305	32	117	198	*
Precipitous labor	5,850+	81	80	60	45	*	0	*	3,995	68	106	612	247	33	78	433	*
Prolonged labor	2,150+	28	75	40	18	*	*	*	1,330	34	59	310	133	19	45	50	0
Breech presentation	3,250+	40	38	53	17	18	*	6	2,092	71	34	391	236	24	101	123	0
Chorioamnionitis	1,790+	16	20	22	*	7	*	*	1,074	15	14	325	97	26	15	148	0
Meconium staining of the amniotic fluid	5,400+	55	50	78	39	8	*	9	3,720	63	86	493	459	35	61	234	*
Fetal intolerance	8,490+	67	107	115	74	33	*	8	6,089	79	45	1,062	434	46	137	190	0
Maternal transfusion	580+	18	8	14	11	6	*	*	263	12	15	77	48	10	13	78	0
Third or fourth degree perineal laceration	370+	7	6	6	*	0	0	*	236	*	*	59	19	*	9	12	0
Ruptured uterus	30+	0	0	0	0	*	0	0	22	*	0	*	*	0	*	0	0
Unplanned Hysterectomy	50+	*		0	0	0	0	0	22	*	*	*	*	0	*	*	0
Admission to intensive care unit	130+	*	*	*	*	*	0	0	83	*	*	18	6	0	*	*	0
Unplanned surgery following delivery	200+	7	*	9	*	*	0	0	101	6	*	22	12	0	6	22	*

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

TABLE 5B-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2023

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	4,300†	89	111	66	42	28	*	*	2,086	86	120	856	380	70	161	190	*
Abnormal conditions of the newborn																	
Assisted ventilation immediately after delivery	3,430†	51	91	61	33	25	*	*	1,572	69	81	769	321	65	145	134	*
Assisted ventilation for more than 6 hours	2,090†	40	63	22	22	14	*	*	954	19	62	526	185	25	78	80	*
Surfactant replacement therapy	370†	6	7	*	10	*	*	0	160	*	9	114	31	*	*	11	0
Suspected neonatal sepsis	1,630†	32	52	15	21	6	*	*	840	16	58	303	133	14	41	93	*
Seizure or serious neurologic dysfunction	30†	0	*	0	0	0	0	0	21	0	*	*	*	0	*	*	0
Significant birth injury	100†	*	*	*	*	0	0	0	69	0	*	8	12	0	*	*	0

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

**TABLE 5B-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total	320†	*	8	8	*	*	0	*	159	12	10	61	32	*	8	8
Congenital anomalies of the newborn																
Anencephalus	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Spina bifida / Meningocele	20†	*	0	0	0	0	0	0	7	*	0	*	*	0	0	0
Cyanotic congenital heart disease	70†	*	*	*	0	0	0	*	40	*	*	15	*	*	*	0
Congenital diaphragmatic hernia	10†	0	*	0	0	0	0	0	6	0	0	*	0	0	*	0
Omphalocele / Gastroschisis	20†	0	0	0	0	0	0	0	12	*	*	*	*	0	0	*
Limb reduction defect	10†	0	0	0	0	0	0	0	6	0	0	*	*	0	0	*
Cleft lip / palate	60†	0	*	*	*	*	0	0	29	*	*	12	6	0	*	*
Down syndrome	50†	*	0	0	0	0	0	*	24	*	*	6	6	0	*	*
Suspected chromosomal disorder	50†	0	0	0	*	0	0	0	19	*	0	13	6	0	*	*
Hypospadias	10†	0	*	0	0	0	0	0	*	0	0	*	*	0	*	0
Unknown congenital anomalies	50†	*	*	6	*	*	0	*	19	*	*	*	*	0	*	0

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

**TABLE 5B-30
RATES OF OCCURRENCE^a FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2023**

Characteristics	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Births with complications of labor and/or delivery	33.4	39.4	29.9	29.5	40.2	16.9	15.5	19.6	34.5	21.2	28.4	33.4	29.4	31.3	26.7	42.1
Births with medical risk factors	30.2	54.3	33.4	31.9	40.0	29.8	32.0	23.4	27.7	20.1	39.8	40.6	31.4	35.9	21.2	32.8
Preterm births (gestational age <37 weeks)	9.9	13.9	10.1	8.9	10.5	9.0	6.2	13.3	10.0	9.6	7.5	10.0	9.4	6.9	9.3	8.8
Births with abnormal conditions of the newborn	5.5	11.8	9.1	5.1	9.4	6.1	4.1	3.2	4.2	5.1	9.8	8.7	7.1	11.5	9.1	6.8
Low birthweight births (<2,500 grams)	8.1	9.8	8.1	7.9	9.2	5.7	3.1	10.1	8.2	7.2	7.5	8.6	7.2	5.3	7.8	7.4
Very low birthweight births (<1,500 grams)	1.3	1.5	1.2	1.5	1.6	1.1	1.0	2.5	1.3	1.0	0.9	1.3	1.1	0.5	1.2	1.1
Births with congenital anomalies of the newborn	0.4	0.5	0.7	0.6	0.7	0.4	0.0	2.5	0.3	0.7	0.8	0.6	0.6	0.3	0.5	0.3
Tobacco use during pregnancy	2.1	2.8	4.1	1.9	6.9	6.8	7.2	7.6	1.4	6.3	3.7	3.3	2.5	0.7	5.4	1.0
C-section	29.0	23.4	28.6	23.7	26.8	23.0	20.6	23.4	29.3	26.9	22.8	29.3	30.0	34.7	28.0	29.6
Infants admitted to newborn intensive care units	7.8	10.0	11.1	5.8	8.3	6.6	5.2	7.6	7.0	5.4	9.4	10.6	8.0	7.2	9.9	9.7
Women giving birth who received prenatal care in the 1st trimester	71.4	60.5	52.6	72.6	60.9	65.4	69.1	55.1	73.1	74.7	66.8	68.1	75.0	50.0	79.2	59.9
Public sources of payment for birth^b	47.2	83.2	50.8	49.4	64.7	46.1	25.8	78.5	44.1	55.8	72.6	49.6	45.9	62.2	50.0	61.3
Births to unmarried mothers	45.5	71.6	45.1	46.3	61.6	45.4	40.2	65.8	44.1	55.0	56.8	46.9	44.6	51.2	43.1	46.1

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

5C

FETAL AND PERINATAL DEATHS

**TABLE 5C-1
PERINATAL DEATHS AND PERINATAL MORTALITY RATES^a BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2023**

	Live births + reportable spontaneous fetal losses of 28 or more weeks of gestation	Number of infant deaths of less than 7 days	Number of reportable spontaneous fetal losses of 28 or more weeks of gestation	Total Perinatal Deaths	
				Count	Rate
ARIZONA	78,137	236	256	492	6.3
Apache	758	*	*	*	**
Cochise	1,221	*	*	6	4.9
Coconino	1,289	9	*	12	9.3
Gila	450	*	*	*	**
Graham	462	*	6	8	17.3
Greenlee	99	0	*	*	**
La Paz	161	*	*	*	**
Maricopa	50,313	154	152	306	6.1
Mohave	1,697	*	7	9	5.3
Navajo	1,233	*	6	11	8.9
Pima	9,864	17	41	58	5.9
Pinal	5,386	19	17	36	6.7
Santa Cruz	608	0	0	0	0.0
Yavapai	1,772	8	7	15	8.5
Yuma	2,804	13	*	17	6.1

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; ^a The number of perinatal deaths per 1,000 live births + fetal losses at 28 or more weeks of gestation.

TABLE 5C-2
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY GESTATIONAL AGE, WEIGHT IN GRAMS, AND COUNTY OF RESIDENCE,
ARIZONA, 2023

	Total	Gestational age ^b			Weight in grams					
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown
ARIZONA	488	232	256	0	107	65	234	72	8	2
Apache	0†	*	*	0	*	0	*	0	0	0
Cochise	10†	0	*	0	0	0	*	*	0	0
Coconino	10†	*	*	0	*	0	*	*	0	0
Gila	10†	*	*	0	*	*	*	*	0	0
Graham	10†	0	6	0	0	0	*	0	*	0
Greenlee	0†	0	*	0	0	*	*	0	0	0
La Paz	0†	0	*	0	0	0	*	0	*	0
Maricopa	310†	153	152	0	68	38	145	48	*	*
Mohave	10†	*	7	0	*	*	*	*	0	0
Navajo	10†	*	6	0	*	*	*	*	0	0
Pima	70†	29	41	0	15	8	38	8	*	0
Pinal	40†	22	17	0	9	9	19	*	0	0
Santa Cruz	0	0	0	0	0	0	0	0	0	0
Yavapai	10†	*	7	0	*	*	*	*	*	0
Yuma	10†	10	*	0	*	*	*	*	0	0

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Includes spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), excludes abortions; ^b For statistical purposes, fetal deaths are classified according to gestational age; a death that occurs at 20 or more weeks of gestation constitutes a fetal death, and after 28 weeks it is considered a late fetal death.

**TABLE 5C-3
REPORTABLE SPONTANEOUS FETAL DEATHS^a AND FETAL DEATH RATES^b BY COUNTY OF MOTHER'S RESIDENCE
AND YEAR, ARIZONA, 2013-2023**

	Number of fetal deaths											Fetal death rates										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	545	519	524	486	481	472	489	477	527	494	488	6.4	6.0	6.1	5.7	5.9	5.8	6.1	6.2	6.7	6.3	0.0
Apache	8	10	*	*	10	*	*	*	*	6	*	8.3	9.7	**	**	10.5	**	**	**	**	8.1	**
Cochise	6	10	12	10	*	10	11	7	8	*	*	3.7	6.1	7.6	6.5	**	7.4	8.1	5.5	6.4	**	**
Coconino	6	*	9	13	9	7	15	*	10	7	*	3.7	**	5.7	8.0	5.9	4.6	10.9	**	7.6	5.3	**
Gila	7	7	*	8	*	*	*	8	6	10	7	11.7	10.8	**	13.3	**	**	**	16.7	13.1	22.0	0.0
Graham	*	*	*	*	*	*	*	7	*	*	6	**	**	**	**	**	**	**	14.9	**	**	0.0
Greenlee	*	0	0	*	*	0	*	0	0	*	*	**	0.0	0.0	**	**	0.0	**	0.0	0.0	**	**
La Paz	*	*	0	*	*	*	*	*	*	*	*	**	**	0.0	**	**	**	**	**	**	**	**
Maricopa	363	315	330	314	303	300	308	300	347	295	305	6.7	5.7	6.0	5.8	5.7	5.8	6.0	6.1	6.9	5.8	0.0
Mohave	11	20	11	17	15	11	10	10	12	13	11	6.3	10.9	5.9	9.3	8.6	6.1	5.8	5.9	6.6	7.5	0.0
Navajo	10	14	7	13	14	14	8	14	8	10	9	6.4	8.7	4.6	8.6	9.2	10.1	5.9	10.6	6.6	8.1	0.0
Pima	73	76	72	55	71	52	63	65	68	74	70	6.1	6.4	6.2	4.8	6.4	4.9	6.0	6.4	6.8	7.4	0.0
Pinal	21	28	28	19	32	35	27	31	30	26	39	4.6	6.2	6.2	4.2	7.2	7.7	6.0	6.6	6.2	5.0	0.0
Santa Cruz	*	*	*	*	*	*	*	*	6	*	0	**	**	**	**	**	**	**	**	11.7	**	0.0
Yavapai	16	11	13	12	7	14	10	9	15	18	10	8.7	5.6	6.9	6.4	3.9	7.9	5.5	5.3	8.6	9.9	0.0
Yuma	14	14	27	10	7	12	18	16	9	21	14	4.5	4.6	8.9	3.3	2.4	3.9	6.1	5.4	3.1	7.4	0.0

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

TABLE 5C-4
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY COUNTY OF RESIDENCE OF MOTHER, RACE, AND SEX OF CHILD
ARIZONA, 2023

	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	Total	Male	Female
	488	244	236	8	173	94	75	4	167	79	86	2	61	24	37	31	19	11	1	27	15	12
ARIZONA ^b																						
Apache	0 ⁺	*	0	0	0	0	0	0	0 ⁺	*	0	0	0	0	0	0 ⁺	*	0	0	0	0	0
Cochise	10 ⁺	*	*	0	0 ⁺	*	*	0	0 ⁺	*	*	0	0	0	0	0	0	0	0	0	0	0
Coconino	10 ⁺	*	*	0	0 ⁺	0	*	0	0	0	0	0	0	0	0	0 ⁺	*	*	0	0	0	0
Gila	10 ⁺	*	*	0	0 ⁺	*	*	0	0 ⁺	*	*	0	0	0	0	0 ⁺	*	*	0	0	0	0
Graham	10 ⁺	*	*	0	0 ⁺	*	*	0	0 ⁺	*	0	0	0	0	0	0	0	0	0	0	0	0
Greenlee	0 ⁺	*	0	0	0	0	0	0	0 ⁺	*	0	0	0	0	0	0	0	0	0	0	0	0
La Paz	0 ⁺	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0 ⁺	*	*	0	0	0	0
Maricopa	305	140	158	7	113	58	51	*	95	38	55	*	44	19	25	12	6	6	0	21	11	10
Mohave	10 ⁺	6	*	*	10 ⁺	*	*	0	0 ⁺	*	*	0	0 ⁺	*	*	1	0	0	*	0	0	0
Navajo	10 ⁺	6	*	0	0 ⁺	*	*	0	0 ⁺	*	0	0	0 ⁺	*	0	0 ⁺	*	*	0	0	0	0
Pima	70	39	31	0	20 ⁺	13	*	0	32	16	16	0	10 ⁺	*	6	10 ⁺	6	*	0	0 ⁺	*	*
Pinal	39	19	20	0	15	7	8	0	13	7	6	0	10 ⁺	*	*	0 ⁺	0	*	0	0 ⁺	*	0
Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	10 ⁺	7	*	0	0 ⁺	*	0	0	0 ⁺	*	*	0	0 ⁺	0	*	0	0	0	0	0	0	0
Yuma	14	8	6	0	0 ⁺	*	*	0	10 ⁺	*	*	0	0 ⁺	0	*	0	0	0	0	0	0	0

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Include spontaneous terminations of pregnancy at 20 or more weeks of gestation (or if gestational age is unknown, the deaths of fetuses of at least 350 grams in weight), excludes abortions; T: total; M: male; F: female; ^b Totals may include cases with unknown or unspecified gender.

**TABLE 5C-5
REPORTABLE SPONTANEOUS FETAL LOSSES^a BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	488	1	4	20	84	126	130	83	36	3	1
Apache	0†	0	0	0	0	0	*	*	0	0	0
Cochise	10†	0	0	0	*	*	*	0	0	0	*
Coconino	10†	0	0	0	*	0	*	*	0	0	0
Gila	10†	0	0	*	*	*	*	0	*	0	0
Graham	10†	0	0	0	*	*	*	*	*	0	0
Greenlee	0†	0	0	0	0	0	*	0	0	0	0
La Paz	0†	0	0	0	0	0	*	0	*	0	0
Maricopa	310†	0	*	9	46	81	86	53	25	*	0
Mohave	10†	0	0	*	*	*	*	*	0	0	0
Navajo	10†	0	0	*	*	*	*	*	*	0	0
Pima	70†	0	*	*	15	15	18	12	*	0	0
Pinal	40†	0	0	*	*	15	10	6	*	0	0
Santa Cruz	0	0	0	0	0	0	0	0	0	0	0
Yavapai	10†	0	*	*	*	*	0	*	*	0	0
Yuma	10†	*	0	*	*	*	*	*	0	0	0

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

5D

ABORTIONS

TABLE 5D-1
RESIDENT ABORTIONS TO WOMEN BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

County of Residence	Year											% Change		
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2022 to 2023	2017 to 2021	2013 to 2023
Number of Abortions														
ARIZONA	13,254	12,747	12,479	13,170	12,336	12,362	13,003	13,186	13,896	11,407	12,705	11.4	12.6	-4.1
Apache	12	8	17	18	14	14	9	16	12	13	8	-38.5	-14.3	-33.3
Cochise	101	47	105	103	97	109	123	119	131	89	86	-3.4	35.1	-14.9
Coconino	147	159	231	210	207	159	173	176	185	106	98	-7.5	-10.6	-33.3
Gila	54	33	50	64	55	40	50	30	41	39	31	-20.5	-25.5	-42.6
Graham	17	15	16	20	18	25	20	27	33	20	21	5.0	83.3	23.5
Greenlee	67	9	8	10	10	7	9	7	9	10	13	30.0	-10.0	-80.6
La Paz	16	7	14	10	11	11	29	21	16	8	11	37.5	45.5	-31.3
Maricopa	8,385	8,727	8,504	9,076	8,384	8,290	8,911	9,587	10,154	8,338	9,311	11.7	21.1	11.0
Mohave	26	19	18	24	19	13	20	20	12	19	11	-42.1	-36.8	-57.7
Navajo	66	41	49	69	66	55	48	66	65	30	26	-13.3	-1.5	-60.6
Pima	2,109	1,979	1,555	1,816	1,611	1,587	1,681	1,621	1,766	1,526	1,533	0.5	9.6	-27.3
Pinal	346	315	366	345	400	362	394	464	512	404	467	15.6	28.0	35.0
Santa Cruz	23	26	26	35	45	34	42	32	34	27	25	-7.4	-24.4	8.7
Yavapai	214	165	193	234	222	186	193	182	211	134	139	3.7	-5.0	-35.0
Yuma	90	67	49	43	29	31	33	26	33	11	19	72.7	13.8	-78.9
Unknown	1,581	1,130	1,278	1,093	1,148	1,439	1,268	792	682	633	906	NA	NA	NA
Abortion Rates^a														
ARIZONA	10.3	9.8	9.5	10.0	9.2	9.1	9.4	9.6	9.9	8.0	8.8	10.0	7.6	-14.6
Apache	0.9	0.6	1.3	1.4	1.0	1.0	0.7	1.3	1.0	1.1	0.6	-45.5	0.0	-33.3
Cochise	4.5	2.2	4.9	4.9	4.7	5.2	5.7	5.8	6.4	4.3	4.2	-2.3	36.2	-6.7
Coconino	4.7	4.8	6.8	6.1	5.9	4.5	4.8	4.8	5.1	2.9	2.6	-10.3	-13.6	-44.7
Gila	7.3	4.4	6.6	8.6	7.3	5.3	6.5	4.0	5.5	5.2	4.2	-19.2	-24.7	-42.5
Graham	2.4	2.1	2.3	2.8	2.6	3.6	2.8	3.8	4.6	2.8	2.9	3.6	76.9	20.8
Greenlee	33.2	4.6	3.9	4.9	4.6	3.5	4.5	3.9	4.8	5.4	6.9	27.8	4.3	-79.2
La Paz	6.6	2.8	5.6	3.9	4.2	4.2	10.7	10.2	8.0	4.0	5.5	37.5	90.5	-16.7
Maricopa	10.4	10.6	10.2	10.8	9.8	9.6	10.1	10.7	11.2	9.0	9.9	10.0	14.3	-4.8
Mohave	0.9	0.7	0.6	0.8	0.7	0.5	0.7	0.7	0.4	0.6	0.4	-33.3	-42.9	-55.6
Navajo	3.5	2.2	2.6	3.6	3.5	2.9	2.5	3.6	3.6	1.6	1.4	-12.5	2.9	-60.0
Pima	10.9	10.1	7.9	9.3	8.2	7.9	8.3	8.0	8.6	7.3	7.3	0.0	4.9	-33.0
Pinal	4.9	4.6	5.3	4.9	5.6	4.9	5.2	6.5	6.9	5.3	6.0	13.2	23.2	22.4
Santa Cruz	2.5	2.8	2.8	3.7	4.8	3.5	4.3	3.7	3.8	3.0	2.7	-10.0	-20.8	8.0
Yavapai	7.1	5.6	6.5	7.9	7.4	6.1	6.3	5.9	6.8	4.2	4.3	2.4	-8.1	-39.4
Yuma	2.2	1.7	1.2	1.1	0.7	0.8	0.8	0.7	0.9	0.3	0.5	66.7	28.6	-77.3
Abortion Ratio^b														
ARIZONA	156	147	147	156	151	153	164	172	178	146	163	11.6	17.9	4.5
Apache	13	8	18	18	15	15	10	20	16	18	11	-38.9	6.7	-15.4
Cochise	63	29	67	67	73	81	92	93	105	72	71	-1.4	43.8	12.7
Coconino	90	93	147	130	137	106	127	132	142	81	76	-6.2	3.6	-15.6
Gila	92	51	86	108	102	80	106	64	91	88	69	-21.6	-10.8	-25.0
Graham	28	25	28	36	34	49	41	58	63	43	46	7.0	85.3	64.3
Greenlee	536	63	52	67	64	54	73	58	77	88	134	52.3	20.3	-75.0
La Paz	74	33	70	45	57	59	156	136	97	50	70	39.2	70.2	-5.9
Maricopa	156	158	156	168	160	160	175	195	202	165	186	12.7	26.3	19.2
Mohave	14	10	10	13	11	7	12	12	7	11	7	-36.4	-36.4	-50.0
Navajo	43	25	32	46	44	40	35	51	54	24	21	-12.5	22.7	-51.2
Pima	176	167	136	159	147	149	162	162	177	153	156	2.0	20.4	-11.4
Pinal	76	70	82	77	91	80	88	100	106	79	87	10.1	16.5	14.5
Santa Cruz	34	43	42	55	71	55	70	54	67	46	41	-10.9	-5.6	20.6
Yavapai	118	85	103	125	124	105	107	108	122	75	79	5.3	-1.6	-33.1
Yuma	29	22	16	14	10	10	11	9	11	4	7	75.0	10.0	-75.9

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

TABLE 5D-2
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2023

County ^a	≤ 19 years		20-29 years		≥ 30 years	
	Count	Percent	Count	Percent	Count	Percent
Apache	*	**	7	0.1	0	0.0
Cochise	10	0.9	41	0.5	35	0.9
Coconino	10	0.9	62	0.8	26	0.6
Gila	*	**	14	0.2	12	0.3
Graham	*	**	9	0.1	7	0.2
Greenlee	*	**	9	0.1	*	**
La Paz	0	0.0	8	0.1	*	**
Maricopa	795	69.8	5,500	73.7	3,016	73.5
Mohave	*	**	8	0.1	*	**
Navajo	*	**	9	0.1	12	0.3
Pima	141	12.4	885	11.9	507	12.4
Pinal	52	4.6	276	3.7	139	3.4
Santa Cruz	*	**	14	0.2	6	0.1
Yavapai	8	0.7	81	1.1	50	1.2
Yuma	*	**	11	0.1	6	0.1
Unknown	96	8.4	527	7.1	283	6.9
Border region ^b	158	13.9	951	12.7	554	13.5
Non-border region	885	77.7	5,983	80.2	3,268	79.6
Arizona	1,140 [†]	100.0	7,461	100.0	4,110 [†]	100.0

Notes: * Cell suppressed due to count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Residence indicates patient county of residence; ^b Border region includes Cochise, Pima, Santa Cruz, and Yuma counties.

**TABLE 5D-3
RESIDENT ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS, AND EDUCATION, ARIZONA, 2023**

	Total	Race/ethnicity							Marital status		Education/highest grade completed		
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Multiple race	Unknown	Married	Unmarried	Primary/Secondary (0-12)	College (1-4 or 5+)	Not stated/unknown
ARIZONA	12,705	3,830†	6,010†	1,430†	320†	430†	250†	440†	1,900†	10,807	4,680†	3,720†	4,300†
Apache	10†	*	*	*	*	*	0	*	*	7	6	*	*
Cochise	90†	44	36	*	*	0	0	*	11	75	34	23	29
Coconino	100†	39	27	*	20	6	*	*	9	89	29	32	37
Gila	30†	11	10	0	8	*	0	0	6	25	14	7	10
Graham	20†	*	15	0	*	0	0	0	6	15	6	6	9
Greenlee	10†	*	9	*	0	*	0	0	*	12	*	*	*
La Paz	10†	*	*	0	*	0	*	*	*	9	6	*	*
Maricopa	9,311	2,821	4,294	1,172	209	326	208	281	1,404	7,907	3,316	2,890	3,105
Mohave	10†	*	*	*	*	0	0	0	*	9	*	*	*
Navajo	30†	6	7	*	10	0	*	*	6	20	12	6	8
Pima	1,533	472	835	99	28	41	17	41	213	1,320	602	431	500
Pinal	467	156	221	40	14	9	11	16	77	390	206	140	121
Santa Cruz	30†	*	22	0	0	0	0	0	*	22	13	6	6
Yavapai	140†	85	43	*	*	*	*	6	21	118	51	31	57
Yuma	20†	*	15	*	0	0	0	*	*	16	*	6	9
Unknown^a	906	179	470	107	17	40	11	82	133	773	374	134	398

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

**TABLE 5D-4
ABORTIONS BY COUNTY OF RESIDENCE AND GESTATIONAL AGE GROUP, ARIZONA, 2023**

	TOTAL	Gestational Age			
		≤13 weeks	14 to 20 weeks	≥21 weeks	Unknown
		Count	Count	Count	Count
Arizona	12,705	12,232	470†	10†	0†
Apache	10†	6	*	0	0
Cochise	90†	83	*	0	0
Coconino	100†	93	*	0	0
Gila	31	31	0	0	0
Graham	20†	18	*	0	0
Greenlee	10†	12	*	0	0
La Paz	11	11	0	0	0
Maricopa	9,310†	8,983	323	*	0
Mohave	10†	10	0	*	0
Navajo	26	26	0	0	0
Pima	1,530†	1,473	58	*	*
Pinal	467	448	19	0	0
Santa Cruz	30†	23	*	0	0
Yavapai	140†	135	*	0	0
Yuma	20†	17	*	0	0
Unknown	906	863	43	0	0

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, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	49,929	51,074	54,152	56,480	57,261	59,206	60,161	75,700	81,482	73,861	69,005
Apache	607	601	646	653	689	692	734	1,165	1,209	963	903
Cochise	1,266	1,201	1,305	1,342	1,344	1,360	1,404	1,637	1,835	1,658	1,543
Coconino	702	732	814	857	859	858	830	1,149	1,175	1,046	1,032
Gila	696	747	814	832	723	754	817	975	1,053	929	867
Graham	275	283	251	278	305	336	287	382	489	397	345
Greenlee	46	52	69	52	65	66	66	75	96	94	80
La Paz	247	253	254	270	320	317	307	366	419	384	369
Maricopa	26,906	27,711	28,945	30,311	30,798	32,091	32,637	40,748	43,947	39,932	37,224
Mohave	2,686	2,540	3,024	3,181	3,144	3,387	3,347	4,009	4,587	4,099	3,777
Navajo	976	937	907	1,010	1,059	1,137	1,196	1,735	1,848	1,590	1,352
Pima	8,592	8,725	9,241	9,492	9,527	9,846	9,977	12,290	12,821	11,933	11,348
Pinal	2,457	2,629	2,968	2,991	3,110	3,147	3,334	4,293	4,936	4,457	4,110
Santa Cruz	286	275	294	301	297	278	335	464	428	372	350
Yavapai	2,724	2,772	2,918	2,955	3,114	3,121	3,071	3,717	4,117	3,742	3,606
Yuma	1,320	1,425	1,427	1,506	1,491	1,631	1,634	2,443	2,214	1,959	1,849
Unknown	143	191	275	449	416	185	185	252	308	306	250

TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^a	51,997	53,097	56,386	58,708	59,446	62,688	63,701	79,353	85,570	77,054	71,998
Apache	332	362	384	399	440	412	410	608	611	542	527
Cochise	892	893	957	1,023	961	976	1,007	1,164	1,295	1,207	1,162
Coconino	822	936	1,009	1,041	1,044	1,096	1,096	1,317	1,389	1,266	1,172
Gila	560	601	653	655	576	629	643	766	825	763	707
Graham	223	236	199	233	259	289	258	324	418	353	293
Greenlee	28	29	43	31	31	31	41	47	48	54	45
La Paz	165	179	197	193	265	234	230	268	282	261	274
Maricopa	28,360	30,135	31,490	33,037	33,832	35,105	35,852	45,307	48,898	43,991	41,196
Mohave	2,612	2,572	2,825	2,996	2,998	3,142	3,040	3,734	4,249	3,839	3,416
Navajo	716	669	735	776	802	874	862	1,144	1,287	1,171	957
Pima	9,143	9,571	10,116	10,353	10,555	10,703	10,880	13,467	13,951	12,979	12,415
Pinal	1,495	1,760	1,912	1,996	2,017	1,988	2,048	2,840	3,093	2,954	2,603
Santa Cruz	172	180	200	197	194	184	212	255	249	235	242
Yavapai	2,504	2,606	2,727	2,785	2,959	2,891	2,823	3,456	3,800	3,484	3,316
Yuma	1,234	1,461	1,447	1,525	1,514	1,651	1,680	2,381	2,148	2,053	1,847
Unknown	0	11	1,492	1,468	999	2,483	2,619	2,275	3,027	1,902	1,826

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

**TABLE 5E-3
RESIDENT DEATHS BY PLACE OF OCCURRENCE AND NON-RESIDENT DEATHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2023**

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	438	*	50	9	*	0	0	172	*	66	9	*	0	*	0	755	148	900†
Cochise	0	1,079	0	0	*	0	0	42	*	0	396	*	0	0	0	1,523	20	1,540†
Coconino	*	*	800	*	0	0	0	136	*	19	6	*	0	33	0	1,005	27	1,030†
Gila	0	0	0	618	18	0	0	193	0	7	17	6	0	*	0	861	6	870†
Graham	0	*	0	8	246	0	0	32	0	*	48	*	*	0	0	344	*	350†
Greenlee	0	0	0	*	16	40	0	*	0	*	17	*	0	0	0	80	0	80†
La Paz	0	0	0	0	0	0	219	69	25	0	*	0	0	*	*	317	52	370†
Maricopa	12	6	25	17	0	*	6	36,415	11	16	78	121	*	60	6	36,777	447	37,220†
Mohave	*	0	7	0	0	0	*	168	3,182	0	*	*	0	12	*	3,381	396	3,780†
Navajo	39	0	109	16	*	0	0	293	*	815	20	*	*	13	*	1,314	38	1,350†
Pima	*	7	*	*	0	*	0	138	0	*	11,052	11	9	*	*	11,241	107	11,350†
Pinal	*	*	*	18	*	0	0	1,476	*	*	188	2,358	0	*	*	4,058	52	4,110†
Santa Cruz	0	*	0	0	0	0	0	6	0	0	137	0	203	0	0	350	0	350†
Yavapai	0	0	57	*	0	0	*	395	*	*	6	*	0	3,105	0	3,576	30	3,610†
Yuma	0	*	*	*	0	0	0	128	*	0	18	*	0	0	1,672	1,824	25	1,850†
Unknown	*	*	*	*	0	0	*	98	7	*	16	*	0	7	0	140	110	250†
AZ resident	500†	1,110†	1,060†	700†	290†	40†	230†	39,770†	3,240†	940†	12,010†	2,520†	220†	3,240†	1,690†	67,550†	1,459	69,005
Non-resident	31	53	111	6	6	*	45	1,431	180	22	401	81	26	73	159	2,630†		
Total deaths in Arizona ^a	530†	1,160†	1,170†	710†	290†	50†	270†	41,200†	3,420†	960†	12,420†	2,600†	240†	3,320†	1,850†	71,998		

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

TABLE 5E-4
MORTALITY RATES^a BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	758.7	766.0	752.9	826.3	822.0	836.7	836.8	1054.8	1118.4	996.9	917.0
Apache	841.0	836.3	894.6	905.3	947.6	943.7	1022.2	1763.8	1820.5	1440.6	1349.3
Cochise	967.1	926.5	1010.8	1045.6	1046.9	1043.6	1073.3	1302.1	1451.0	1309.1	1212.0
Coconino	517.3	525.2	574.9	601.2	596.3	589.4	563.6	788.6	797.0	699.0	684.7
Gila	1296.8	1377.7	1496.2	1531.3	1315.8	1372.3	1481.2	1829.2	1967.3	1725.5	1611.5
Graham	726.1	738.6	652.4	725.8	796.9	881.3	745.9	988.7	1253.0	1017.7	870.0
Greenlee	421.5	496.4	653.7	498.4	593.0	628.2	636.1	784.4	1000.7	973.9	827.2
La Paz	1177.4	1193.1	1199.1	1270.8	1481.6	1448.1	1390.1	2206.5	2491.1	2277.6	2184.7
Maricopa	682.1	691.3	710.1	732.7	729.5	747.3	747.2	918.4	975.0	870.7	797.9
Mohave	1319.3	1245.1	1470.0	1545.9	1498.6	1590.5	1542.5	1873.5	2118.4	1853.9	1683.4
Navajo	897.9	858.2	827.0	914.7	951.8	1008.5	1060.0	1625.0	1715.1	1464.4	1230.9
Pima	862.6	866.3	915.5	936.9	928.5	952.0	955.0	1175.4	1211.5	1112.8	1050.4
Pinal	623.9	663.5	730.2	723.7	727.3	714.3	732.4	1002.5	1124.0	981.9	879.2
Santa Cruz	581.1	555.0	584.8	595.1	576.6	530.6	630.2	971.0	883.1	758.6	699.9
Yavapai	1277.1	1287.2	1339.9	1342.0	1381.8	1363.1	1321.5	1567.9	1707.1	1524.9	1448.8
Yuma	630.6	672.1	663.7	691.7	672.7	724.2	710.6	1193.3	1067.9	933.2	863.0

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

**TABLE 5E-5
TRENDS IN AGE-ADJUSTED^a MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	687.8	676.0	691.3	696.6	679.3	688.6	676.6	842.2	882.6	784.3	720.5
Apache	905.6	881.2	928.2	913.5	937.2	916.6	960.9	1658.8	1684.2	1361.7	1262.1
Cochise	759.8	706.1	745.4	747.0	730.7	709.8	727.2	855.0	946.0	845.4	795.3
Coconino	671.5	657.2	660.6	696.5	691.4	678.5	638.6	858.3	850.0	750.5	736.3
Gila	869.0	890.4	958.9	959.5	831.1	872.3	914.9	1141.2	1228.8	1082.6	983.1
Graham	786.5	827.7	696.7	756.1	820.7	854.5	719.6	953.6	1194.8	975.2	839.9
Greenlee	421.8	536.7	693.2	522.8	616.5	585.7	631.1	747.0	929.3	929.3	783.8
La Paz	693.1	702.6	650.9	750.0	768.8	843.6	735.0	1200.3	1355.0	1260.2	1090.0
Maricopa	667.9	664.5	668.4	676.6	663.0	678.1	666.9	807.3	844.7	753.8	691.2
Mohave	845.8	776.7	888.4	904.9	847.3	862.6	833.6	996.1	1131.1	994.9	887.1
Navajo	901.6	819.3	786.2	844.6	867.5	897.8	922.5	1398.3	1454.0	1251.3	1058.3
Pima	696.6	682.4	707.2	706.0	684.3	704.6	697.6	849.6	870.6	794.1	745.1
Pinal	636.2	608.3	650.1	604.9	590.2	577.3	573.3	763.6	839.2	731.6	655.6
Santa Cruz	550.5	517.2	521.1	510.0	475.5	441.2	507.1	747.5	684.8	575.6	537.6
Yavapai	760.4	738.1	755.8	737.6	750.1	724.9	706.1	828.0	896.3	802.7	748.0
Yuma	551.9	575.6	545.9	550.2	507.3	557.7	534.7	892.1	810.6	672.9	612.5

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

**TABLE 5E-6
NUMBER OF DEATHS BY RACE/ETHNICITY, GENDER, AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	All groups ^a			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ARIZONA	69,005	37,561	31,444	51,183	27,420	23,763	10,268	5,792	4,476	2,860†	1,660†	1,200†	3,121	1,810†	1,308	1,130†	560†	570†
Apache	903	529	374	246	135	111	25	17	8	0	0	0	631	376	255	0	0	0
Cochise	1,543	884	659	1,163	687	476	298	153	145	33	20	13	10†	*	6	21	7	14
Coconino	1,032	595	437	556	310	246	84	41	43	15	8	7	357	225	132	10†	*	7
Gila	867	495	372	651	373	278	96	53	43	0	0	0	108	61	47	0†	0	*
Graham	345	180	165	219	106	113	81	48	33	0†	*	*	39	23	16	0†	*	0
Greenlee	80	39	41	45	18	27	35	21	14	0	0	0	0	0	0	0	0	0
La Paz	369	241	128	301	205	96	27	14	13	0†	*	*	35	18	17	0	0	0
Maricopa	37,224	19,920	17,304	28,048	14,741	13,307	5,455	3,121	2,334	2,145	1,221	924	670	381	289	815	403	412
Mohave	3,777	2,197	1,580	3,377	1,964	1,413	232	139	93	29	16	13	63	33	30	32	13	19
Navajo	1,352	778	574	676	374	302	85	46	39	10†	*	*	572	344	228	10†	*	*
Pima	11,348	5,997	5,351	8,188	4,241	3,947	2,141	1,136	1,005	349	232	117	357	197	160	149	77	72
Pinal	4,110	2,316	1,794	2,989	1,658	1,331	630	376	254	220	121	99	189	101	88	49	34	15
Santa Cruz	350	191	159	118	65	53	227	123	104	0†	*	*	0	0	0	0†	0	*
Yavapai	3,606	1,968	1,638	3,326	1,809	1,517	190	107	83	15	7	8	31	17	14	20	11	9
Yuma	1,849	1,066	783	1,127	645	482	629	366	263	27	17	10	30	15	15	19	9	10
Unknown	250	165	85	153	89	64	30†	31	*	10†	12	*	29	18	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; ^a Total for all groups includes records with unknown race/ethnicity.

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	69,005	6,370	5,616	6,032	5,916	5,663	5,330†	5,899	5,560†	5,220†	5,610†	5,566	6,220†
Apache	903	83	76	76	85	76	68	63	65	79	76	70	86
Cochise	1,543	154	127	130	113	105	126	124	122	123	133	141	145
Coconino	1,032	91	73	93	89	86	65	98	79	79	95	83	101
Gila	867	91	67	69	79	74	68	74	70	68	63	57	87
Graham	345	36	29	31	36	22	21	38	32	24	20	26	30
Greenlee	80†	6	6	9	11	8	*	10	*	*	*	9	*
La Paz	369	26	31	32	36	35	31	38	24	31	33	27	25
Maricopa	37,224	3,394	3,036	3,200	3,215	3,047	2,914	3,268	3,000	2,763	3,040	3,012	3,335
Mohave	3,777	362	322	345	324	304	283	313	300	289	294	288	353
Navajo	1,352	115	94	129	121	131	95	106	94	115	125	107	120
Pima	11,348	1,060	892	1,014	968	919	886	954	971	852	906	927	999
Pinal	4,110	387	339	389	334	364	323	318	335	293	306	325	397
Santa Cruz	350	45	26	30	25	41	27	27	25	27	28	24	25
Yavapai	3,606	335	334	306	295	282	278	286	272	296	302	292	328
Yuma	1,849	158	145	163	164	149	133	147	135	161	163	156	175
Unknown	250	27	19	16	21	20	11	35	29	11	24	22	15

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

**TABLE 5E-8
NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2023**

	IN HOSPITAL					NOT IN HOSPITAL				TOTAL
	In-patient	Out-patient ^a	Died on arrival	Status unknown	Subtotal	Nursing home ^b	Residence	Other ^c	Subtotal	
ARIZONA	15,941	3,880 [†]	30 [†]	24,796	44,645	6,092	11,921	6,350 [†]	24,360	69,005
Apache	330	62	*	235	630 [†]	18	93	163	274	900 [†]
Cochise	392	128	0	645	1,165	78	196	104	378	1,543
Coconino	294	51	*	354	700 [†]	20	152	159	331	1,030 [†]
Gila	202	36	*	319	560 [†]	79	159	71	309	870 [†]
Graham	69	17	0	160	246	13	44	42	99	345
Greenlee	20	*	0	38	60 [†]	6	7	*	20 [†]	80 [†]
La Paz	97	16	*	180	290 [†]	17	28	30	75	370 [†]
Maricopa	8,504	2,260	11	11,913	22,688	3,999	6,961	3,576	14,536	37,224
Mohave	831	225	0	1,919	2,975	198	394	210	802	3,777
Navajo	350	102	*	494	950 [†]	39	183	179	401	1,350 [†]
Pima	2,424	448	*	4,336	7,210 [†]	1,131	2,143	864	4,138	11,350 [†]
Pinal	1,034	245	*	1,661	2,940 [†]	313	519	336	1,168	4,110 [†]
Santa Cruz	82	20	0	159	261	21	43	25	89	350
Yavapai	731	136	*	1,565	2,430 [†]	127	753	293	1,173	3,610 [†]
Yuma	489	107	0	814	1,410	22	219	198	439	1,849
Unknown	92	24	0	*	120 [†]	11	27	92	130	250 [†]

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

**TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2013-2023**

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	Burial	13,356	13,044	13,397	13,734	13,290	13,227	12,931	16,850	17,779	14,873	12,908
	Cremation	32,128	33,736	36,200	38,013	39,148	40,545	41,442	54,180	58,838	53,516	50,585
	Other	4,445	4,294	4,555	4,733	4,823	5,434	5,788	4,670	4,865	5,472	5,512
	TOTAL	49,929	51,074	54,152	56,480	57,261	59,206	60,161	75,700	81,482	73,861	69,005
Apache	Burial	425	431	497	470	484	506	524	911	855	695	599
	Cremation	103	118	118	120	142	139	152	214	297	215	234
	Other	79	52	31	63	63	47	58	40	57	53	70
	TOTAL	607	601	646	653	689	692	734	1,165	1,209	963	903
Cochise	Burial	322	277	334	304	285	268	254	314	326	241	223
	Cremation	877	882	914	981	994	1,015	1,082	1,259	1,426	1,321	1,240
	Other	67	42	57	57	65	77	68	64	83	96	80
	TOTAL	1,266	1,201	1,305	1,342	1,344	1,360	1,404	1,637	1,835	1,658	1,543
Coconino	Burial	311	306	345	368	368	357	337	528	549	439	390
	Cremation	348	387	442	454	462	472	445	584	585	573	606
	Other	43	39	27	35	29	29	48	37	41	34	36
	TOTAL	702	732	814	857	859	858	830	1,149	1,175	1,046	1,032
Gila	Burial	226	224	259	255	219	189	225	312	275	205	199
	Cremation	371	423	460	480	434	482	500	581	700	647	596
	Other	99	100	95	97	70	83	92	82	78	77	72
	TOTAL	696	747	814	832	723	754	817	975	1,053	929	867
Graham	Burial	169	133	145	151	158	183	128	184	239	204	148
	Cremation	97	136	99	118	129	133	141	188	241	183	180
	Other	9	14	7	9	18	20	18	10	9	10	17
	TOTAL	275	283	251	278	305	336	287	382	489	397	345
Greenlee	Burial	21	14	31	23	19	26	23	27	30	39	20
	Cremation	25	37	34	27	42	39	38	47	62	54	53
	Other	0	*	*	*	*	*	*	*	*	*	7
	TOTAL	46	50†	70†	50†	70†	70†	70†	80†	100†	90†	80
La Paz	Burial	58	48	44	52	68	79	63	60	70	63	37
	Cremation	142	172	179	178	198	184	184	262	311	272	294
	Other	47	33	31	40	54	54	60	44	38	49	38
	TOTAL	247	253	254	270	320	317	307	366	419	384	369
Maricopa	Burial	7,282	7,274	7,219	7,469	7,279	7,251	7,164	8,889	9,661	8,045	6,977
	Cremation	17,221	18,097	19,245	20,348	20,950	21,908	22,246	29,309	31,600	28,914	27,308
	Other	2,403	2,340	2,481	2,494	2,569	2,932	3,227	2,550	2,686	2,973	2,939
	TOTAL	26,906	27,711	28,945	30,311	30,798	32,091	32,637	40,748	43,947	39,932	37,224

TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2013-2023

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mohave	Burial	345	322	390	378	332	342	276	355	446	305	295
	Cremation	1,945	1,832	2,197	2,348	2,367	2,511	2,530	3,250	3,719	3,304	3,025
	Other	396	386	437	455	445	534	541	404	422	490	457
	TOTAL	2,686	2,540	3,024	3,181	3,144	3,387	3,347	4,009	4,587	4,099	3,777
Navajo	Burial	552	513	516	534	572	608	654	1,039	947	786	672
	Cremation	361	378	340	405	406	456	460	644	814	697	592
	Other	63	46	51	71	81	73	82	52	87	107	88
	TOTAL	976	937	907	1,010	1,059	1,137	1,196	1,735	1,848	1,590	1,352
Pima	Burial	2,017	1,894	1,964	1,944	1,794	1,860	1,752	2,223	2,280	2,013	1,788
	Cremation	5,989	6,265	6,686	6,896	7,075	7,262	7,502	9,479	9,938	9,161	8,695
	Other	586	566	591	652	658	724	723	588	603	759	865
	TOTAL	8,592	8,725	9,241	9,492	9,527	9,846	9,977	12,290	12,821	11,933	11,348
Pinal	Burial	638	684	704	693	700	661	691	855	1,012	849	712
	Cremation	1,578	1,708	1,979	2,023	2,128	2,171	2,303	3,116	3,613	3,280	3,067
	Other	241	237	285	275	282	315	340	322	311	328	331
	TOTAL	2,457	2,629	2,968	2,991	3,110	3,147	3,334	4,293	4,936	4,457	4,110
Santa Cruz	Burial	102	96	84	86	91	82	81	90	78	77	70
	Cremation	178	170	200	205	193	180	240	360	339	289	268
	Other	6	9	10	10	13	16	14	14	11	6	12
	TOTAL	286	275	294	301	297	278	335	464	428	372	350
Yavapai	Burial	426	391	395	375	384	376	332	400	427	380	346
	Cremation	1,970	2,075	2,172	2,231	2,388	2,353	2,362	2,972	3,361	3,009	2,878
	Other	328	306	351	349	342	392	377	345	329	353	382
	TOTAL	2,724	2,772	2,918	2,955	3,114	3,121	3,071	3,717	4,117	3,742	3,606
Yuma	Burial	409	358	381	442	345	378	371	588	518	461	380
	Cremation	845	954	968	973	1,035	1,135	1,140	1,755	1,607	1,383	1,358
	Other	66	113	78	91	111	118	123	100	89	115	111
	TOTAL	1,320	1,425	1,427	1,506	1,491	1,631	1,634	2,443	2,214	1,959	1,849
Unknown	Burial	53	79	89	190	192	61	56	75	66	71	52
	Cremation	78	102	167	226	205	105	117	160	225	214	191
	Other	12	10	19	33	19	19	12	17	17	21	7
	TOTAL	143	191	275	449	416	185	185	252	308	306	250

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

TABLE 5E-10
BODY DISPOSITION BY COUNTY OF OCCURRENCE^a IN ARIZONA IN 2023

	Total	Body disposition																Total	Out-of-state/ Unknown	
		Total deaths occurring in Arizona	No	Yes																
				Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai			Yuma
Total	71,998	530†	1,160†	1,172	710†	290†	50†	270†	41,196	3,420†	960†	12,415	2,603	242	3,320†	1,850†	1,826			
Burial	13,611	341	181	457	160	130	9	32	8,071	273	387	2,056	451	58	336	384	285			
Cremation	52,373	171	932	684	488	149	32	211	30,025	2,691	491	9,409	1,932	172	2,623	1,358	1,005			
Donated	4,720†	10	47	31	55	10	*	27	2,589	407	68	820	178	8	335	104	27			
Entombment	440†	0	*	0	0	0	*	0	371	*	*	42	11	0	7	*	0			
Other	410†	*	*	0	*	*	0	*	113	25	9	63	30	0	*	0	156			
Unknown	440†	*	0	0	*	0	0	*	27	17	0	25	*	*	11	0	353			
Total	67,130	435	1,120†	1,086	696	287	40†	260	38,891	3,290†	930†	11,882	2,486	211	3,226	1,612	674			
Burial	10,623	260	141	390	154	128	8	25	6,125	207	373	1,668	371	35	256	197	285			
Cremation	50,989	164	926	665	486	149	32	207	29,841	2,660	491	9,333	1,926	164	2,618	1,311	16			
Donated	4,710†	10	47	31	55	10	*	26	2,589	406	68	819	178	8	335	104	20			
Entombment	370†	0	*	0	0	0	0	0	309	*	*	37	10	0	6	0	0			
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Unknown	440†	*	0	0	*	0	0	*	27	17	0	25	*	*	11	0	353			
Total	4,870†	90†	50†	86	10†	10†	0†	10†	2,305	120†	23	530†	120†	31	90†	240†	1,152			
Burial	2,990†	81	40	67	6	*	*	7	1,946	66	14	388	80	23	80	187	0			
Cremation	1,380†	7	6	19	*	0	0	*	184	31	0	76	6	8	*	47	989			
Donated	10†	0	0	0	0	0	0	*	0	*	0	*	0	0	0	0	7			
Entombment	70†	0	0	0	0	0	*	0	62	*	0	*	*	0	*	*	0			
Other	410†	*	*	0	*	*	0	*	113	25	9	63	30	0	*	0	156			

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

TABLE 5E-11
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2023

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	PER 100,000 TOTAL POPULATION (BOTH GENDERS):															
Total, all causes	720.5	1262.1	795.3	736.3	983.1	839.9	783.8	1090.0	691.2	887.1	1058.3	745.1	655.6	537.6	748.0	612.5
Cardiovascular disease	194.5	214.3	210.5	142.7	263.4	193.2	228.2	268.6	195.7	240.8	247.6	186.5	186.4	160.9	180.7	165.1
Diseases of heart	145.4	169.8	161.7	104.7	207.3	145.3	186.2	214.7	145.9	192.3	181.8	134.5	141.8	115.4	135.3	122.6
Coronary heart disease	101.3	109.5	104.6	61.8	136.2	101.6	132.0	141.4	104.6	151.3	116.6	81.8	102.1	81.3	91.3	87.5
Malignant neoplasms	128.4	150.5	151.3	119.2	147.1	135.7	123.9	185.6	124.4	159.8	132.3	133.7	116.1	97.4	145.8	110.0
Lung cancer	23.1	22.0	24.5	11.3	28.4	32.5	20.6	38.2	22.4	39.9	18.6	23.1	21.2	13.4	25.3	19.9
Colorectal cancer	12.8	19.4	17.7	9.5	7.7	10.6	0.0	20.1	13.3	14.5	15.2	11.2	9.3	9.7	15.8	10.1
Breast cancer	9.4	10.6	8.9	7.2	8.6	19.2	0.0	14.8	9.2	8.1	14.0	10.1	6.9	9.3	13.2	8.2
Prostate cancer	7.7	9.9	12.3	9.9	12.0	9.8	12.2	11.5	6.6	12.6	10.8	8.6	6.0	6.9	10.2	6.3
Malignant melanoma of skin	2.1	2.9	3.7	3.3	2.4	2.0	8.4	14.2	2.1	1.8	1.2	2.2	1.4	3.0	2.4	0.5
Cervical cancer	1.0	0.0	0.4	2.7	0.0	2.0	0.0	2.1	0.9	2.5	1.2	0.8	1.3	0.0	3.3	0.0
Accident (unintentional injury)	74.6	233.8	68.1	87.8	104.5	89.5	81.1	127.7	69.4	89.2	155.7	83.3	63.1	47.5	68.7	51.9
Accidental poisoning	34.1	79.0	30.6	34.3	59.6	30.4	24.0	47.6	31.5	32.5	79.9	42.7	24.5	6.3	33.9	24.1
Motor vehicle accident	16.7	97.1	13.1	31.3	25.2	31.2	19.9	38.0	13.9	25.1	43.8	16.6	20.6	8.4	17.0	11.5
Accidental falls	13.0	18.7	14.0	14.4	8.0	9.0	37.2	3.7	13.9	6.9	15.5	14.6	9.6	21.4	12.4	3.9
Accidental drowning	1.5	2.5	0.9	0.6	0.9	2.5	0.0	2.1	1.6	1.9	2.2	1.2	1.4	0.0	0.9	2.1
Chronic lower respiratory diseases	33.9	40.4	45.9	26.7	52.5	24.0	29.2	65.4	31.2	62.2	45.9	31.1	31.6	23.6	47.1	22.9
Cerebrovascular disease	32.5	33.6	34.9	21.2	35.2	33.5	42.0	24.8	32.0	32.1	52.7	36.1	28.9	38.9	29.5	30.2
Alzheimer's disease	26.3	16.2	18.3	24.9	12.0	44.2	28.0	11.0	28.4	20.8	30.1	24.8	21.5	27.3	30.1	22.9
Diabetes	23.9	48.8	27.0	28.4	40.3	21.1	37.2	34.7	23.3	24.7	35.4	22.4	23.6	18.3	22.8	27.1
Intentional self-harm (suicide)	18.9	43.4	31.3	27.5	41.1	28.5	11.3	34.2	16.3	34.6	47.6	17.9	16.7	11.6	29.9	16.2
Chronic liver disease and cirrhosis	16.4	78.2	20.5	35.1	47.5	16.5	20.6	47.6	12.9	23.2	60.8	15.1	19.2	1.5	18.7	18.0
Essential (primary) hypertension and hypertensive renal disease	10.6	8.7	7.4	10.9	15.2	7.4	0.0	12.9	11.6	7.6	10.1	9.8	12.1	6.6	8.4	7.1
Influenza and pneumonia	9.6	27.0	15.4	16.5	18.7	7.2	7.9	8.2	8.7	9.0	20.5	10.2	9.6	4.6	8.9	12.6
COVID-19	9.5	18.6	8.1	10.7	5.4	12.5	21.3	9.9	9.6	10.5	14.4	9.4	8.0	7.8	9.2	7.6
Parkinson's disease	9.3	5.2	7.5	13.3	5.2	7.0	20.7	5.1	10.1	6.0	10.5	10.1	7.8	5.8	8.3	6.3
Nephritis	8.2	15.9	14.2	8.3	7.5	18.0	15.8	1.5	6.6	16.9	16.4	10.5	9.1	15.3	5.3	6.6
Assault (homicide)	7.4	16.9	4.7	7.9	26.9	3.1	0.0	9.4	7.3	6.7	12.6	7.4	6.8	8.3	2.4	8.6
Septicemia	5.7	19.1	5.1	4.0	1.8	7.0	22.1	3.7	4.8	9.1	7.7	7.5	3.3	5.1	6.3	12.0
HIV disease	0.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.0	1.0	0.6	2.4	0.7	0.5
Injury by firearms	18.3	23.5	23.7	19.1	46.6	17.8	32.0	39.4	16.7	27.6	29.1	17.6	18.2	14.2	26.0	16.9
Drug-induced deaths	36.8	77.9	39.5	28.2	66.2	23.2	24.0	49.2	34.8	37.2	62.9	44.9	26.3	7.7	37.0	25.9
Opioid-induced deaths	26.8	57.3	25.2	14.3	47.4	18.8	24.0	23.0	26.5	21.7	46.2	32.1	20.0	3.9	25.9	9.5
Alcohol-induced deaths	17.9	118.4	18.0	51.6	49.1	23.1	12.0	35.7	14.6	26.3	91.5	13.1	14.3	0.0	18.9	19.1
AVERAGE AGE AT DEATH	72.4	64.5	73.5	67.2	72.2	70.0	68.8	71.1	72.1	73.5	66.5	74.0	71.2	75.2	76.2	73.1
MEDIAN AGE AT DEATH	76.0	68.0	76.0	71.0	75.0	75.0	71.5	74.0	76.0	75.0	71.0	77.0	75.0	78.0	79.0	76.0

TABLE 5E-11 (continued)
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2023

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	PER 100,000 MALES:															
Total, all causes	852.7	1599.6	950.3	884.8	1209.4	915.8	831.6	1393.9	815.9	1048.6	1298.5	879.6	752.0	658.5	881.6	734.1
Cardiovascular disease	234.7	279.4	264.3	176.8	347.9	218.2	155.7	339.0	235.3	299.0	308.1	223.4	211.0	209.8	222.3	209.3
Diseases of heart	183.6	220.3	214.3	142.1	276.5	175.0	115.6	283.2	184.1	244.5	238.5	169.0	167.9	154.8	169.8	163.4
Coronary heart disease	133.8	167.0	145.2	87.7	189.3	118.9	99.7	213.0	137.9	193.9	163.5	109.4	121.3	114.0	120.5	124.5
Malignant neoplasms	147.0	188.7	176.5	133.6	159.4	133.7	168.3	234.3	141.1	189.5	153.9	155.8	135.8	124.0	158.7	125.2
Lung cancer	26.1	32.7	29.0	11.9	35.7	33.3	42.0	47.8	24.8	46.5	22.5	27.8	22.7	11.4	27.6	22.5
Prostate cancer	17.2	22.9	26.8	22.5	25.8	21.7	26.5	21.1	14.9	25.8	23.7	19.4	12.5	15.3	22.1	13.1
Colorectal cancer	15.6	21.6	23.9	11.8	13.6	18.5	0.0	26.4	15.8	16.5	19.0	13.4	13.1	15.2	15.8	16.1
Malignant melanoma of skin	3.0	7.6	3.6	3.3	2.9	4.2	0.0	17.8	3.2	2.3	2.5	2.8	2.6	0.0	2.6	1.1
Breast cancer	0.2	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.7
Accident (unintentional injury)	107.0	353.4	89.0	132.0	164.3	123.6	153.1	186.1	100.0	123.4	222.6	116.6	86.8	69.0	100.0	75.3
Accidental poisoning	51.7	118.6	39.1	51.1	96.9	30.3	45.2	70.2	49.0	44.1	119.0	63.1	36.2	8.3	53.3	32.2
Motor vehicle accident	24.7	141.3	22.8	46.8	43.5	44.8	36.8	37.0	20.9	36.3	48.3	24.5	28.0	17.7	26.3	16.3
Accidental falls	15.0	27.5	12.5	21.0	4.4	20.1	71.1	4.3	15.3	7.6	26.9	17.2	12.9	27.0	15.5	7.6
Accidental drowning	2.2	5.0	1.1	1.2	1.7	4.8	0.0	4.3	2.4	3.4	4.4	0.7	2.0	0.0	0.5	2.0
Chronic lower respiratory diseases	33.5	57.5	55.1	19.3	50.8	17.4	0.0	75.1	30.0	62.4	45.1	32.1	29.8	32.0	40.7	24.2
Cerebrovascular disease	32.5	43.2	34.8	23.7	44.0	21.6	40.1	17.1	31.1	34.1	58.4	37.2	25.0	44.1	34.0	32.2
Diabetes	31.5	51.7	34.5	36.2	66.7	44.2	26.5	37.3	31.0	30.6	42.3	30.1	29.9	18.4	31.8	36.4
Intentional self-harm (suicide)	30.2	68.2	41.3	42.6	66.1	47.5	20.9	66.3	26.0	52.6	73.0	29.5	25.3	24.4	51.8	25.0
Alzheimer's disease	20.9	11.8	17.4	11.8	8.0	39.1	0.0	8.4	22.6	16.2	22.6	21.0	18.4	11.5	22.9	18.5
Chronic liver disease and cirrhosis	19.6	102.7	24.7	47.1	35.2	20.2	26.5	34.8	16.0	23.5	65.0	17.0	19.8	0.0	24.4	23.0
Parkinson's disease	13.4	8.9	12.3	15.8	7.0	10.0	42.4	7.1	15.2	8.5	9.4	13.7	10.3	13.4	12.8	9.8
COVID-19	11.7	27.0	9.8	7.6	7.9	21.1	0.0	8.4	12.3	11.2	19.6	11.7	6.4	12.1	11.5	8.7
Assault (homicide)	11.6	30.4	3.1	12.4	46.1	5.3	0.0	19.1	11.6	9.5	21.0	12.1	9.3	14.4	3.2	11.9
Essential (primary) hypertension	11.3	10.9	6.7	8.0	23.8	5.8	0.0	5.6	12.6	6.6	8.1	9.4	13.0	10.9	11.1	8.1
Influenza and pneumonia	11.2	26.3	18.3	27.4	20.5	10.0	28.7	7.1	10.5	8.1	20.6	11.3	10.5	0.0	9.9	14.3
Nephritis	10.2	21.6	13.6	7.0	3.2	8.5	28.7	2.8	8.5	22.8	23.6	12.5	11.9	21.1	6.5	7.5
Septicemia	6.4	14.0	6.1	8.0	1.7	0.0	18.1	2.8	5.9	9.2	8.7	8.3	3.7	2.6	7.7	8.6
HIV disease	1.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.5	0.0	2.0	1.2	5.1	1.5	0.8
Injury by firearms	31.7	39.5	32.2	33.4	80.9	32.8	59.9	80.0	29.3	45.3	55.4	31.1	27.6	29.8	45.8	24.5
Drug-induced deaths	53.8	114.4	51.6	41.4	102.3	24.5	45.2	70.2	52.1	45.7	86.3	64.4	38.4	11.5	54.1	33.5
Opioid-induced deaths	40.4	90.8	30.0	18.9	81.5	15.9	45.2	28.0	40.8	29.9	68.8	47.4	29.3	3.2	41.0	13.0
Alcohol-induced deaths	23.8	177.1	20.1	72.7	44.4	21.6	21.9	31.8	19.5	30.4	125.6	16.6	17.6	0.0	28.1	24.1
AVERAGE AGE AT DEATH	69.7	60.6	72.1	63.3	69.8	65.6	63.2	71.2	69.1	72.3	63.7	71.4	69.2	73.3	74.4	71.7
MEDIAN AGE AT DEATH	74.0	64.0	74.0	67.0	73.0	71.5	66.0	74.0	73.0	74.0	68.0	75.0	73.0	76.0	77.0	75.0

TABLE 5E-11 (continued)
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2023

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	PER 100,000 FEMALES:															
Total, all causes	597.3	928.5	649.6	588.8	759.3	751.3	760.8	789.7	578.1	724.1	824.0	623.3	556.9	436.4	621.7	495.9
Cardiovascular disease	158.8	163.9	160.3	112.1	182.9	168.9	282.9	197.5	161.7	183.5	191.2	154.5	162.3	122.1	142.6	124.1
Diseases of heart	111.9	130.4	113.0	72.5	141.5	116.2	241.8	145.9	113.8	141.6	128.2	105.3	116.3	84.9	103.9	84.7
Coronary heart disease	73.1	62.0	67.3	38.9	86.4	81.4	156.0	69.8	76.7	109.8	72.7	58.4	83.4	54.5	65.1	53.0
Malignant neoplasms	113.0	122.9	129.3	107.7	136.7	137.9	82.1	137.1	111.2	130.9	115.5	116.2	97.8	75.0	136.2	96.5
Lung cancer	20.5	14.2	20.0	10.6	22.2	33.1	0.0	30.0	20.4	33.4	15.8	19.2	20.0	14.8	23.3	17.6
Breast cancer	17.5	19.4	16.8	13.5	16.7	32.0	0.0	28.4	17.1	16.0	26.8	18.3	13.6	17.1	25.2	15.3
Colorectal cancer	10.4	16.1	12.2	7.8	2.8	3.8	0.0	15.4	11.1	12.6	11.7	9.2	5.5	5.0	15.9	4.3
Cervical cancer	2.0	0.0	0.7	5.5	0.0	3.8	0.0	4.2	1.7	4.9	2.4	1.6	2.6	0.0	6.5	0.0
Malignant melanoma of skin	1.3	0.0	4.0	3.4	1.7	0.0	18.6	11.3	1.2	1.2	0.0	1.7	0.2	5.6	2.4	0.0
Accident (unintentional injury)	42.5	108.6	45.5	45.3	43.9	57.9	18.7	73.2	39.5	53.7	86.5	51.6	36.5	30.6	37.1	28.0
Accidental poisoning	16.4	37.1	21.0	17.6	21.0	33.5	0.0	26.5	14.1	20.3	39.1	23.0	10.4	4.5	14.0	15.0
Accidental falls	11.2	9.0	15.5	8.6	11.5	0.0	18.7	3.7	12.7	6.1	4.8	12.3	6.3	18.0	9.8	0.5
Motor vehicle accident	8.8	50.2	2.6	16.2	6.9	16.2	0.0	38.7	7.1	13.6	38.8	9.1	12.5	0.0	7.3	6.5
Accidental drowning	0.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	1.6	0.8	0.0	1.4	2.2
COVID-19	34.2	28.5	37.5	31.8	54.3	30.6	59.7	55.3	32.0	61.6	46.9	30.0	33.2	16.2	53.1	21.7
Cerebrovascular disease	32.2	26.9	34.7	18.9	27.3	43.6	41.1	32.5	32.3	29.7	47.9	34.7	32.5	34.5	25.4	28.2
Chronic lower respiratory diseases	30.4	18.5	19.1	34.5	15.2	47.1	44.3	14.9	32.5	24.9	36.9	27.5	24.4	39.9	36.2	27.0
Alzheimer's disease	17.0	46.2	20.1	21.3	14.8	0.0	48.2	30.7	16.6	18.7	28.3	15.5	17.6	18.0	14.6	18.4
Diabetes	13.4	53.8	17.6	23.4	60.0	14.3	18.6	59.9	10.0	23.2	56.2	13.6	18.8	2.7	13.6	13.3
Chronic liver disease and cirrhosis	9.9	6.6	8.0	12.4	7.0	9.1	0.0	19.0	10.5	8.6	11.5	9.9	11.2	2.6	6.0	6.3
Essential (primary) hypertension	8.3	26.5	13.3	7.1	17.0	3.8	0.0	9.8	7.2	10.0	20.1	9.4	8.9	8.0	8.1	11.0
Influenza and pneumonia	8.0	17.5	21.6	12.5	16.0	5.6	0.0	3.7	7.1	15.8	21.6	6.6	7.3	0.0	8.3	7.3
Intentional self-harm (suicide)	7.8	11.4	6.7	13.0	3.4	4.4	45.3	11.7	7.5	10.0	9.4	7.5	9.7	4.5	7.1	6.6
Nephritis	6.4	10.5	14.9	9.2	11.6	25.6	10.9	0.0	5.0	10.8	10.2	8.7	6.6	10.4	4.3	5.7
Parkinson's disease	5.9	2.4	3.4	11.1	3.4	4.2	0.0	3.3	6.2	3.7	12.0	7.2	5.4	0.0	4.4	3.2
Septicemia	5.1	22.9	4.1	1.0	1.7	12.7	26.6	4.2	3.9	9.3	6.5	6.9	2.9	7.3	4.9	15.0
Assault (homicide)	3.1	3.2	6.4	3.3	6.9	0.0	0.0	0.0	3.0	3.7	3.5	2.6	3.9	2.7	1.5	5.0
HIV disease	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.1	0.0	0.0	0.0	0.0
Injury by firearms	5.2	7.8	15.5	5.1	12.0	0.0	0.0	0.0	4.6	9.2	2.1	4.3	7.8	0.0	6.5	9.0
Drug-induced deaths	19.7	38.8	26.3	15.0	28.8	23.8	0.0	30.2	17.7	28.3	38.2	26.0	11.9	4.5	19.1	17.5
Opioid-induced deaths	12.9	21.5	19.0	9.7	12.2	23.8	0.0	18.4	12.2	12.9	22.4	17.2	8.6	4.5	10.3	5.3
Alcohol-induced deaths	12.3	58.1	16.8	29.6	53.9	26.7	0.0	38.8	10.1	22.5	57.5	10.2	10.7	0.0	10.6	14.6
AVERAGE AGE AT DEATH	75.6	70.1	75.3	72.5	75.4	74.9	74.0	70.9	75.6	75.2	70.3	76.9	73.7	77.6	78.3	75.0
MEDIAN AGE AT DEATH	79.0	74.5	78.0	77.0	77.0	79.0	73.0	76.0	79.0	77.0	74.0	80.0	77.0	80.0	80.0	78.0

Notes: * Adjusted to the 2000 standard U.S. population; All rates are per 100,000 resident population; The rates based on fewer than 10 deaths (see Table 5E-12) are not statistically reliable.

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	69,005	903	1,543	1,032	867	345	80	369	37,224	3,777	1,352	11,348	4,110	350	3,606	1,849	250
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	190†	*	7	*	*	0	0	*	95	10	*	37	12	*	14	9	0
Enterocolitis due to Clostridium difficile	110†	*	*	*	*	0	0	0	53	*	*	25	7	*	7	*	0
Tuberculosis	10†	*	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0
Respiratory tuberculosis	10†	*	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0
Other tuberculosis	0†	*	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	550†	15	11	6	*	*	*	*	264	37	10	113	21	*	24	36	*
Syphilis	10†	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	70†	*	*	0	0	0	0	0	33	*	0	15	6	0	*	*	*
Human immunodeficiency virus (HIV) disease	80†	*	0	0	0	0	0	0	51	*	0	14	*	*	*	*	*
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	390†	7	*	9	*	0	0	*	220	9	6	61	31	*	16	13	*
Malignant neoplasms	12,922	123	317	181	156	58	12	72	6,926	757	200	2,130	792	67	772	337	22
Malignant neoplasm of lip, oral cavity and pharynx	240†	*	*	*	0	0	0	*	130	16	*	39	18	*	13	8	*
Malignant neoplasm of esophagus	350†	6	6	6	6	*	0	*	165	29	8	64	24	*	22	7	*
Malignant neoplasm of stomach	230†	6	*	*	*	*	0	0	127	12	*	32	15	*	10	6	0
Malignant neoplasm of colon, rectum and anus	1,250†	15	37	14	9	*	0	8	725	68	23	172	62	7	81	28	0
Malignant neoplasm of liver and intrahepatic bile ducts	700†	*	23	13	8	*	0	*	374	36	11	121	53	*	24	25	*
Malignant neoplasm of pancreas	1,050†	11	22	13	12	*	*	*	564	43	14	209	70	*	55	24	*
Malignant neoplasm of larynx	80†	0	*	*	*	0	0	0	43	*	*	12	*	0	*	*	0
Malignant neoplasm of trachea, bronchus and lung	2,410†	18	54	20	32	14	*	17	1,272	193	28	383	154	10	144	65	*
Malignant melanoma of skin	210†	*	7	*	*	*	*	*	118	9	*	32	10	*	11	*	0
Malignant neoplasm of breast	910†	9	19	11	7	8	0	*	504	39	20	151	47	6	62	24	*
Malignant neoplasm of cervix uteri	80†	0	*	*	0	*	0	*	44	7	*	9	6	0	7	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	240†	*	6	*	*	0	0	*	140	*	*	43	16	*	12	*	0
Malignant neoplasm of ovary	330†	*	9	*	7	*	0	*	196	16	*	40	20	*	15	*	*
Malignant neoplasm of prostate	800†	8	27	14	14	*	*	7	366	64	16	146	42	*	58	22	*
Malignant neoplasm of kidney and renal pelvis	320†	6	11	9	*	*	0	*	169	22	*	54	19	*	15	*	0
Malignant neoplasm of bladder	370†	*	7	6	*	*	0	0	195	23	6	74	15	*	26	6	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL DEATHS, BOTH GENDERS																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Malignant neoplasm of meninges, brain and other parts of central nervous system	360†	*	10	*	*	0	0	*	213	23	*	53	20	*	20	8	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,180†	7	17	12	13	*	*	*	650	45	22	208	83	*	71	34	*
Hodgkin's disease	20†	0	0	0	*	0	0	0	11	0	0	*	*	0	*	*	0
Non-Hodgkin's lymphoma	400†	0	6	*	6	*	0	*	209	15	8	78	34	*	20	11	*
Leukemia	530†	*	7	7	*	*	*	*	295	22	8	93	36	*	33	15	0
Multiple myeloma and immunoproliferative neoplasms	230†	*	*	*	*	0	0	*	131	7	6	35	12	0	16	7	*
Other and unspecified malignant neoplasms of lymphoid tissue	10†	0	0	0	0	0	0	0	*	*	0	0	0	0	*	0	0
All other and unspecified malignant neoplasm	1,819	19	50	36	31	8	6	9	931	102	28	288	113	12	122	60	*
In situ neoplasms	390†	*	10	6	10	*	0	*	194	21	9	69	22	*	19	19	*
Anemias	80†	*	*	*	*	0	0	*	36	6	*	12	*	*	*	6	0
Diabetes	2,330†	38	51	39	36	9	*	14	1,283	105	49	341	153	13	107	79	9
Nutritional deficiencies	750†	*	21	13	9	*	*	*	267	107	13	141	52	*	106	11	*
Malnutrition	730†	*	20	11	8	*	*	*	263	102	13	138	51	*	102	10	*
Other nutritional deficiencies	20†	0	*	*	*	0	0	0	*	*	0	*	*	0	*	*	0
Obesity	230†	0	*	7	*	0	*	0	123	9	6	35	18	*	10	7	*
Meningitis	20†	0	0	0	0	0	0	0	14	*	0	*	*	0	0	0	0
Parkinson's disease	940†	*	16	17	6	*	*	*	550	31	15	169	54	*	47	22	*
Alzheimer's disease	2,640†	12	39	32	13	18	*	7	1,544	103	41	419	143	18	166	83	*
Major cardiovascular diseases	19,415	165	426	202	270	79	24	100	10,780	1,119	335	3,019	1,223	107	977	548	41
Diseases of heart	14,514	130	329	150	213	60	20	83	8,043	895	247	2,172	926	76	730	411	29
Acute rheumatic fever and chronic rheumatic heart disease	100†	*	0	*	0	0	0	0	61	*	*	17	*	0	*	*	0
Hypertensive heart disease	2,100†	12	31	15	41	10	*	14	1,307	38	18	261	220	9	88	23	*
Hypertensive heart and renal disease	310†	0	0	*	*	*	*	0	179	*	*	72	32	*	7	6	0
Ischemic heart disease	8,070	74	185	76	104	32	11	52	4,474	662	146	1,059	452	45	412	270	16
Acute myocardial infarction	1,649	28	47	19	13	8	8	10	816	75	58	299	90	13	76	84	*
Other acute ischemic heart disease	60†	*	*	*	0	0	0	0	30	*	*	10	*	*	10	*	0
Other forms of chronic ischemic heart disease	6,360†	45	137	56	91	24	*	42	3,628	583	86	750	360	31	326	184	11
Atherosclerotic cardiovascular disease	1,790†	9	30	11	19	*	0	15	1,039	337	8	136	87	*	75	*	8
All other forms of chronic ischemic heart disease	4,570†	36	107	45	72	20	*	27	2,589	246	78	614	273	27	251	179	*
Other heart diseases	3,950†	43	113	56	66	17	*	17	2,022	188	80	763	217	20	220	110	8
Acute and subacute endocarditis	40†	*	*	0	0	*	0	0	19	0	*	9	*	0	*	0	0
Diseases of pericardium and acute myocarditis	20†	0	0	*	0	0	0	0	13	*	0	*	0	*	*	0	0
Heart failure	1,090†	11	48	10	19	9	*	*	466	80	33	253	69	*	49	30	*
All other forms of heart disease	2,790†	31	62	45	47	7	*	12	1,524	106	46	496	146	14	168	80	6
Essential (primary) hypertension and hypertensive renal disease	1,060†	7	16	15	16	*	0	*	637	39	14	156	81	*	43	23	*
Cerebrovascular diseases	3,240†	26	71	29	35	13	*	10	1,761	147	70	592	190	26	164	98	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL DEATHS, BOTH GENDERS																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Atherosclerosis	100†	0	0	*	0	0	0	*	36	19	*	12	*	0	18	6	0
Other diseases of circulatory system	500†	*	10	6	6	*	0	*	301	19	*	87	21	0	22	10	6
Aortic aneurysm and dissection	260†	*	7	*	*	0	0	*	168	7	0	43	11	0	16	*	*
Other disease of arteries, arterioles and capillaries	240†	*	*	*	*	*	0	*	133	12	*	44	10	0	6	*	*
Other disorders of circulatory system	130†	*	*	*	*	*	0	0	76	7	*	18	11	0	6	0	0
Influenza and pneumonia	930†	21	28	23	13	*	*	*	472	41	28	151	61	*	41	37	*
Influenza	70†	*	*	0	0	0	0	0	43	*	*	9	*	*	*	*	0
Pneumonia	860†	19	26	23	13	*	*	*	429	40	26	142	56	*	36	36	*
COVID-19	950†	14	18	15	6	*	*	6	523	51	20	156	54	*	51	25	*
Other acute lower respiratory infections	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0
Acute bronchiolitis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0
Chronic lower respiratory diseases	3,480†	32	100	38	59	10	*	32	1,737	312	68	513	220	16	255	77	*
Bronchitis, chronic and unspecified	10†	0	0	*	0	0	0	0	6	0	0	*	0	0	0	0	0
Emphysema	200†	*	*	*	*	*	0	*	85	27	7	37	7	*	16	*	0
Asthma	70†	*	0	0	0	0	*	0	41	*	*	16	6	0	*	*	0
Other chronic lower respiratory diseases	3,200†	29	95	34	56	6	*	31	1,605	283	60	459	207	15	235	75	*
Pneumoconioses and chemical effects	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	*	0	0
Pneumonitis due to solids and liquids	250†	*	*	7	6	0	0	0	122	6	6	55	18	0	11	6	*
Other disease of respiratory system	1,190†	18	24	18	11	8	*	7	551	64	23	246	78	12	85	42	*
Peptic ulcer	100†	0	*	*	*	*	*	0	53	*	*	14	6	0	*	*	0
Diseases of appendix	10†	0	0	*	*	0	0	*	*	*	0	*	0	0	*	*	0
Hernia	60†	*	*	*	*	0	0	*	29	0	0	12	8	0	*	*	0
Chronic liver disease and cirrhosis	1,420†	52	38	49	27	6	*	14	669	79	64	200	108	*	67	41	7
Alcoholic liver disease	860†	35	18	34	17	*	0	7	442	43	45	85	52	0	45	27	*
Other chronic liver disease and cirrhosis	560†	17	20	15	10	*	*	7	227	36	19	115	56	*	22	14	*
Cholelithiasis and other disorders of gallbladder	90†	*	*	*	*	*	0	0	50	0	*	17	7	*	*	*	*
Nephritis, nephrotic syndrome and nephrosis	810†	13	28	12	7	8	*	*	367	69	22	159	60	11	30	21	*
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	0	0	0	0	0	0	0	6	0	0	*	0	0	0	0	0
Chronic glomerulonephritis	20†	0	0	0	0	0	0	0	12	*	0	*	0	0	0	0	0
Renal failure	790†	13	28	11	7	8	*	*	348	68	22	154	60	11	30	21	*
Others disorders of kidney	0†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Infections of kidney	30†	*	*	*	0	0	0	0	14	*	*	6	*	0	*	*	0
Hyperplasia of prostate	10†	0	0	*	0	0	0	0	6	0	0	*	0	0	*	*	0
Inflammatory diseases of female pelvic organs	10†	0	0	0	0	0	0	0	*	*	*	0	*	0	0	0	0
Pregnancy, childbirth and the puerperium	30†	*	0	*	0	*	0	0	15	*	*	*	0	*	*	0	0
Pregnancy with abortive outcome	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	TOTAL DEATHS, BOTH GENDERS																
Other complications of pregnancy, childbirth and the puerperium	20†	*	0	*	0	0	*	0	0	14	*	*	0	*	*	0	0
Perinatal conditions	210†	*	*	6	*	*	*	0	*	140	*	*	16	15	0	*	12
Congenital anomalies, deformations and chromosomal abnormalities	230†	*	*	*	*	*	*	0	*	139	8	*	32	17	*	11	*
Symptoms, signs, abnormal findings	690†	25	25	10	10	10	*	0	9	309	20	19	168	26	*	49	11
Total accidents	6,000	144	101	121	55	37	8	28	3,405	232	159	995	303	28	193	119	72
Transport accidents	1,400†	63	20	48	14	15	*	6	725	66	49	203	102	*	42	30	12
Motor vehicle accidents	1,300†	59	19	45	11	13	*	6	671	62	45	187	96	*	40	29	11
Other land transport accidents	40†	*	0	*	*	*	0	0	17	*	*	11	*	0	*	0	0
Water, air, space	60†	*	*	0	*	*	0	0	37	*	*	*	*	0	*	*	*
Nontransport accidents	4,600	81	81	73	41	22	6	22	2,680	166	110	792	201	25	151	89	60
Falls	1,290†	13	28	18	9	*	*	*	762	32	20	237	61	15	67	13	*
Accidental discharge of firearms	10†	*	0	*	0	0	0	0	0	*	0	*	0	0	*	0	0
Accidental drowning and submersion	120†	*	*	*	*	*	0	*	75	*	*	14	7	0	*	*	*
Accidental exposure to smoke, fire and flames	70†	*	0	*	0	0	0	*	34	12	*	9	0	*	*	*	0
Accidental poisoning	2,480†	44	36	46	23	12	*	8	1,460	64	75	448	102	*	65	45	50
Other and unspecified nontransport accidents	640†	19	15	6	8	*	0	9	347	54	11	83	31	6	13	23	7
Intentional self-harm (suicide)	1,490†	27	41	40	19	12	*	9	784	87	47	206	84	6	82	36	*
By discharge of firearms	940†	10	27	16	13	6	*	6	488	62	23	131	59	*	66	25	*
By other means	550†	17	14	24	6	6	0	*	296	25	24	75	25	*	16	11	*
Assault (homicide)	530†	10	*	11	9	*	0	*	331	15	11	76	29	*	*	16	*
By discharge of firearms	410†	*	*	9	7	*	0	*	270	8	6	59	19	*	*	11	*
By other means	120†	6	*	*	*	0	0	0	61	7	*	17	10	*	*	*	0
Legal intervention	30†	0	0	*	0	0	0	*	21	*	0	*	*	0	*	0	0
Events of undetermined intent	160†	7	*	*	*	*	*	*	92	7	*	16	7	0	*	*	*
Discharge of firearms	20†	0	*	0	*	0	*	0	9	*	0	*	*	0	*	0	0
Other and unspecified events of undetermined intent	140†	7	*	*	*	*	0	*	83	6	*	14	*	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	60†	*	*	*	*	*	0	0	33	*	*	14	*	0	*	*	0
Injury by firearms	1,410†	15	33	27	21	7	*	8	788	73	29	195	85	6	74	36	*
Drug-induced deaths	2,710†	42	47	38	26	9	*	9	1,622	78	58	482	114	*	74	48	52
Opioid-induced deaths	1,930†	31	27	20	18	7	*	*	1,218	44	41	331	85	*	47	18	34
Alcohol-induced deaths	1,470†	73	28	71	24	8	*	11	740	79	93	159	71	0	61	42	6

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	37,561	529	884	595	495	180	39	241	19,920	2,197	778	5,997	2,316	191	1,968	1,066	165
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	80+	*	*	0	*	0	0	0	38	8	*	16	7	*	*	*	0
Enterocolitis due to Clostridium difficile	50+	*	*	0	*	0	0	0	22	*	*	10	*	*	*	*	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	0
Other tuberculosis	0+	0	0	0	0	0	0	0	*	*	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	290+	*	6	*	*	0	*	*	147	21	*	56	11	*	13	12	*
Syphilis	10+	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	50+	*	*	0	0	0	0	0	19	*	0	12	*	0	*	*	*
Human immunodeficiency virus (HIV) disease	60+	*	0	0	0	0	0	0	40	*	0	13	*	*	*	*	*
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+	*	*	8	*	0	0	0	139	6	*	32	21	*	9	9	*
Malignant neoplasms	6,887	69	178	97	82	26	8	43	3,576	455	106	1,141	451	40	417	187	11
Malignant neoplasm of lip, oral cavity and pharynx	180+	*	*	*	0	0	0	*	88	13	0	29	16	*	12	*	*
Malignant neoplasm of esophagus	290+	6	*	*	*	*	0	*	133	25	*	52	22	*	18	6	0
Malignant neoplasm of stomach	140+	*	*	*	0	*	0	0	84	6	*	17	12	*	*	*	0
Malignant neoplasm of colon, rectum and anus	710+	8	23	8	7	*	0	*	397	40	13	94	41	*	43	21	0
Malignant neoplasm of liver and intrahepatic bile ducts	440+	*	16	9	*	*	0	*	231	26	6	75	32	*	19	14	*
Malignant neoplasm of pancreas	540+	*	14	*	*	*	0	*	280	31	7	106	43	*	29	13	0
Malignant neoplasm of larynx	60+	0	*	*	*	0	0	0	36	*	*	9	*	0	*	*	0
Malignant neoplasm of trachea, bronchus and lung	1,260+	11	30	10	18	6	*	10	637	111	16	207	81	*	76	34	*
Malignant melanoma of skin	140+	*	*	*	*	*	0	*	81	6	*	18	9	0	6	*	0
Malignant neoplasm of breast	10+	0	0	0	0	*	0	0	*	0	0	*	0	0	0	*	0
Malignant neoplasm of prostate	800+	8	27	14	14	*	*	7	366	64	16	146	42	*	58	22	*
Malignant neoplasm of kidney and renal pelvis	210+	*	8	*	*	*	0	*	109	10	*	35	14	*	8	*	0
Malignant neoplasm of bladder	260+	*	*	*	*	0	0	0	143	15	*	47	11	*	19	*	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	MALE DEATHS																
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	210†	*	*	*	*	0	0	*	125	11	*	28	12	0	14	*	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	710†	7	9	6	8	0	*	*	386	36	12	123	51	*	44	19	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	10†	0	0	0	*	0	0	0	6	0	0	*	0	0	*	*	0
Hodgkin's disease	240†	0	*	*	*	0	0	*	122	11	*	49	24	*	13	*	*
Non-Hodgkin's lymphoma	330†	*	*	*	*	0	*	*	180	19	*	61	20	*	19	9	0
Leukemia	130†	*	*	0	*	0	0	*	76	*	*	12	7	0	10	*	0
Multiple myeloma and immunoproliferative neoplasms	0†	0	0	0	0	0	0	0	*	*	0	0	0	0	*	0	0
Other and unspecified malignant neoplasms of lymphoid tissue	960†	13	26	24	10	*	*	6	478	57	16	151	61	7	64	33	*
All other and unspecified malignant neoplasm	210†	*	*	*	6	*	0	0	100	11	*	40	13	0	8	11	*
In situ neoplasms	40†	0	*	0	0	0	0	0	18	*	*	6	*	0	0	*	0
Anemias	1,430†	18	32	23	26	9	*	9	785	62	27	209	97	6	72	50	7
Diabetes	300†	*	9	*	*	*	0	*	96	53	*	53	24	0	43	*	*
Nutritional deficiencies	290†	*	9	*	*	*	0	*	96	51	*	51	24	0	41	*	*
Malnutrition	10†	0	0	*	0	0	0	0	0	*	0	*	0	0	*	*	0
Other nutritional deficiencies	130†	0	*	*	*	0	0	0	72	*	*	16	13	*	*	6	0
Obesity	10†	0	0	0	0	0	0	0	*	*	0	0	*	0	0	0	0
Meningitis	610†	*	12	9	*	*	*	*	361	21	6	102	35	*	34	16	0
Parkinson's disease	930†	*	17	7	*	7	0	*	528	40	13	154	60	*	58	33	0
Alzheimer's disease	10,651	99	252	115	167	42	8	72	5,768	683	197	1,589	677	62	558	333	29
Major cardiovascular diseases	8,331	79	205	92	134	34	6	61	4,509	564	152	1,200	537	45	429	260	24
Diseases of heart	40†	0	0	*	0	0	0	0	23	*	*	*	*	0	*	*	0
Acute rheumatic fever and chronic rheumatic heart disease	1,010†	9	20	9	25	6	*	11	601	18	7	122	115	8	40	10	*
Hypertensive heart disease	150†	0	0	0	0	0	0	0	94	*	0	30	16	*	*	*	0
Hypertensive heart and renal disease	5,100†	52	121	50	72	17	*	39	2,788	425	101	653	275	25	271	189	14
Ischemic heart disease	1,020†	20	30	10	9	*	*	9	510	49	39	175	53	*	44	63	*
Acute myocardial infarction	40†	*	0	0	0	0	0	0	21	*	*	*	*	*	8	0	0
Other acute ischemic heart disease	4,030†	31	91	40	63	14	*	30	2,257	373	61	473	220	20	219	126	10
Other forms of chronic ischemic heart disease	1,220†	7	22	9	14	*	0	11	699	233	6	94	51	*	56	*	7
Atherosclerotic cardiovascular disease	2,810†	24	69	31	49	10	*	19	1,558	140	55	379	169	18	163	124	*
All other forms of chronic ischemic heart disease	2,040†	18	64	32	37	11	*	11	1,003	119	43	390	127	10	114	56	6
Other heart diseases	30†	0	*	0	0	*	0	0	17	0	*	8	*	0	*	0	0
Acute and subacute endocarditis	10†	0	0	*	0	0	0	0	7	*	0	*	0	0	0	0	0
Diseases of pericardium and acute myocarditis	590†	*	25	8	10	6	*	*	261	54	15	122	31	*	29	15	*
Heart failure	1,410†	13	38	23	27	*	0	8	718	64	27	257	94	7	84	41	*
All other forms of heart disease	520†	*	7	6	12	*	0	*	310	17	6	66	42	*	25	12	*
Essential (primary) hypertension and hypertensive renal disease	1,470†	14	34	15	19	*	*	*	764	73	37	267	81	13	86	52	*
Cerebrovascular diseases																	

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	MALE DEATHS																
	ARIZONA	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	*	16	17	*	8	*	0	*	*	*
Other diseases of circulatory system	280†	*	6	*	*	*	*	*	169	12	*	48	16	0	13	6	*
Aortic aneurysm and dissection	170†	*	*	*	0	0	0	*	105	*	0	28	10	0	11	*	0
Other disease of arteries, arterioles and capillaries	110†	*	*	*	*	*	0	*	64	7	*	20	6	0	*	*	*
Other disorders of circulatory system	80†	0	*	*	*	*	0	0	48	*	*	10	8	0	*	0	0
Influenza and pneumonia	500†	9	18	18	7	*	*	*	261	22	13	75	33	0	21	19	*
Influenza	30†	*	*	0	0	0	0	0	21	0	*	*	*	0	*	*	0
Pneumonia	470†	8	17	18	7	*	*	*	240	22	12	70	32	0	19	18	*
COVID-19	530†	9	10	*	*	*	0	*	293	28	13	85	22	*	32	14	*
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0	0
Acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0†	0	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0
Chronic lower respiratory diseases	1,560†	18	56	14	28	*	0	19	748	152	30	234	101	10	107	40	*
Bronchitis, chronic and unspecified	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Emphysema	100†	*	*	*	*	*	0	*	43	13	*	16	*	*	9	*	0
Asthma	30†	0	0	0	0	0	0	0	19	*	0	*	*	0	*	0	0
Other chronic lower respiratory diseases	1,430†	17	55	11	27	*	0	18	683	138	26	213	96	9	97	39	*
Pneumoconioses and chemical effects	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	*	0	0
Pneumonitis due to solids and liquids	160†	*	*	*	*	0	0	0	71	*	*	36	13	0	9	6	*
Other disease of respiratory system	680†	7	11	11	*	*	*	*	315	34	15	144	40	7	48	28	*
Peptic ulcer	50†	0	*	*	*	0	*	0	26	*	*	10	*	0	*	0	0
Diseases of appendix	10†	0	0	*	*	0	0	*	0	0	0	*	0	0	0	0	0
Hernia	30†	*	*	0	*	0	0	*	15	0	0	*	*	0	*	0	0
Chronic liver disease and cirrhosis	830†	33	24	32	11	*	*	7	400	44	35	111	56	0	43	26	*
Alcoholic liver disease	520†	21	10	23	7	*	0	*	274	23	23	46	30	0	31	18	*
Other chronic liver disease and cirrhosis	320†	12	14	9	*	*	*	*	126	21	12	65	26	0	12	8	*
Cholelithiasis and other disorders of gallbladder	50†	0	*	*	*	0	0	0	29	0	0	9	*	*	*	*	*
Nephritis, nephrotic syndrome and nephrosis	470†	8	14	*	*	*	*	*	213	46	14	87	40	7	17	11	*
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Chronic glomerulonephritis	10†	0	0	0	0	0	0	0	6	*	0	*	0	0	0	0	0
Renal failure	450†	8	14	*	*	*	*	*	203	45	14	83	40	7	17	11	*
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	10†	0	*	0	0	0	0	0	*	0	0	*	*	0	0	*	0
Hyperplasia of prostate	10†	0	0	*	0	0	0	0	6	0	0	*	0	0	*	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

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	120†	*	*	*	*	*	*	0	0	75	*	*	10	9	0	*	8	0
Congenital anomalies, deformations and chromosomal abnormalities	120†	0	*	*	0	*	*	0	*	76	*	*	14	9	*	*	*	0
Symptoms, signs, abnormal findings	360†	16	18	*	*	*	*	0	*	158	13	10	76	14	0	30	*	*
Total accidents	4,152	108	65	90	39	26	7	22	2,354	161	115	663	218	17	126	87	54	
Transport accidents	1,040†	46	18	35	13	12	*	*	541	49	29	147	75	*	30	21	10	
Motor vehicle accidents	950†	42	17	34	10	10	*	*	498	45	25	134	71	*	30	20	9	
Other land transport accidents	40†	*	0	*	*	*	*	0	0	15	*	*	9	*	0	0	0	
Water, air, space	40†	*	*	0	*	*	0	0	28	*	*	*	*	0	0	*	*	
Nontransport accidents	3,120†	62	47	55	26	14	*	18	1,813	112	86	516	143	14	96	66	44	
Falls	670†	9	13	12	*	*	*	*	368	16	17	123	40	8	38	12	*	
Accidental discharge of firearms	10†	*	0	*	0	0	0	0	*	0	0	*	*	0	*	0	0	
Accidental drowning and submersion	80†	*	*	*	*	*	0	0	56	*	*	*	*	0	*	*	*	
Accidental exposure to smoke, fire and flames	40†	*	0	*	0	0	0	*	21	8	*	7	0	*	*	*	0	
Accidental poisoning	1,880†	34	23	34	18	6	*	6	1,127	46	57	331	80	*	49	31	36	
Other and unspecified nontransport accidents	430†	15	10	6	*	*	0	9	240	39	8	49	18	*	6	18	*	
Intentional self-harm (suicide)	1,170†	22	29	31	16	11	*	8	611	68	37	161	66	6	72	30	*	
By discharge of firearms	840†	9	21	15	12	6	*	6	439	53	22	115	50	*	61	21	*	
By other means	340†	13	8	16	*	*	0	*	172	15	15	46	16	*	11	9	*	
Assault (homicide)	420†	9	*	9	8	*	0	*	264	10	9	63	22	*	*	12	*	
By discharge of firearms	320†	*	0	7	6	*	0	*	215	6	*	51	13	*	*	8	*	
By other means	100†	6	*	*	*	0	0	0	49	*	*	12	9	*	*	*	0	
Legal intervention	30†	0	0	*	0	0	0	*	21	*	0	*	*	0	*	0	0	
Events of undetermined intent	100†	6	*	*	*	*	*	*	56	*	*	8	6	0	*	0	*	
Discharge of firearms	20†	0	*	0	*	0	*	0	7	0	0	*	*	0	*	0	0	
Other and unspecified events of undetermined intent	80†	6	0	*	*	*	0	*	49	*	*	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	30†	*	*	0	0	0	0	0	16	*	*	*	*	0	*	*	0	
Injury by firearms	1,210†	13	24	24	19	7	*	8	681	61	27	171	69	6	67	29	*	
Drug-induced deaths	1,970†	32	31	29	19	*	*	6	1,204	51	41	342	87	*	51	32	38	
Opioid-induced deaths	1,450†	25	16	14	15	*	*	*	933	31	31	242	65	*	35	12	26	
Alcohol-induced deaths	970†	54	18	49	11	*	*	7	482	51	66	102	44	0	46	28	*	

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all causes	31,444	374	659	437	372	165	41	128	17,304	1,580	574	5,351	1,794	159	1,638	783	85
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	110†	0	*	*	0	0	0	*	57	*	*	21	*	*	10	7	0
Enterocolitis due to Clostridium difficile	60†	0	*	*	0	0	0	0	31	0	0	15	*	*	*	*	0
Tuberculosis	10†	*	0	0	0	0	0	0	*	*	0	*	0	0	0	*	0
Respiratory tuberculosis	0†	*	0	0	0	0	0	0	0	*	0	*	0	0	0	*	0
Other tuberculosis	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	270†	10	*	*	*	*	*	*	117	16	*	57	10	*	11	24	*
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	14	*	0	*	*	0	*	*	0
Human immunodeficiency virus (HIV) disease	10†	0	0	0	0	0	0	0	11	*	0	*	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	150†	*	*	*	*	*	0	*	81	*	*	29	10	*	7	*	*
Malignant neoplasms	6,040†	54	139	84	74	32	*	29	3,350	302	94	989	341	27	355	150	11
Malignant neoplasm of lip, oral cavity and pharynx	70†	*	*	*	0	0	0	0	42	*	*	10	*	*	*	*	0
Malignant neoplasm of esophagus	60†	0	*	*	*	0	0	0	32	*	*	12	*	0	*	*	*
Malignant neoplasm of stomach	90†	*	*	*	*	0	0	0	43	6	*	15	*	*	6	*	0
Malignant neoplasm of colon, rectum and anus	550†	7	14	6	*	*	0	*	328	28	10	78	21	*	38	7	0
Malignant neoplasm of liver and intrahepatic bile ducts	260†	*	7	*	*	*	0	0	143	10	*	46	21	0	*	11	*
Malignant neoplasm of pancreas	510†	8	8	10	8	*	*	*	284	12	7	103	27	0	26	11	*
Malignant neoplasm of larynx	20†	0	0	*	0	0	0	0	7	*	*	*	*	0	*	*	0
Malignant neoplasm of trachea, bronchus and lung	1,153	7	24	10	14	8	0	7	635	82	12	176	73	6	68	31	0
Malignant melanoma of skin	70†	0	*	*	*	0	*	*	37	*	0	14	*	*	*	0	0
Malignant neoplasm of breast	910†	9	19	11	7	7	0	*	502	39	20	147	47	6	62	23	*
Malignant neoplasm of cervix uteri	80†	0	*	*	0	*	0	*	44	7	*	9	6	0	7	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	240†	*	6	*	*	0	0	*	140	*	*	43	16	*	12	*	0
Malignant neoplasm of ovary	330†	*	9	*	7	*	0	*	196	16	*	40	20	*	15	*	*
Malignant neoplasm of kidney and renal pelvis	120†	*	*	6	*	*	0	*	60	12	0	19	*	0	7	0	0
Malignant neoplasm of bladder	110†	*	*	*	0	*	0	0	52	8	*	27	*	0	7	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
FEMALE DEATHS																	
Malignant neoplasm of meninges, brain and other parts of central nervous system	150†	0	*	*	0	0	0	*	88	12	*	25	8	*	6	*	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	470†	0	8	6	*	*	0	*	264	9	10	85	32	*	27	15	*
Hodgkin's disease	10†	0	0	0	*	0	0	0	*	0	0	*	*	0	0	0	0
Non-Hodgkin's lymphoma	160†	0	*	*	*	*	0	*	87	*	*	29	10	0	7	6	*
Leukemia	200†	0	*	*	*	*	0	0	115	*	*	32	16	*	14	6	0
Multiple myeloma and immunoproliferative neoplasms	100†	0	*	*	*	0	0	0	55	*	*	23	*	0	6	*	*
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	860†	6	24	12	21	*	*	*	453	45	12	137	52	*	58	27	0
In situ neoplasms	180†	0	6	*	*	0	0	*	94	10	*	29	9	*	11	8	*
Anemias	40†	*	0	*	*	0	0	*	18	*	*	6	0	*	*	*	0
Diabetes	900†	20	19	16	10	0	*	*	498	43	22	132	56	7	35	29	*
Nutritional deficiencies	450†	*	12	9	*	0	*	*	171	54	9	88	28	*	63	7	0
Malnutrition	440†	*	11	9	*	0	*	*	167	51	9	87	27	*	61	7	0
Other nutritional deficiencies	10†	0	*	0	*	0	0	0	*	*	0	*	*	0	*	0	0
Obesity	90†	0	0	*	0	0	*	0	51	*	*	19	*	*	6	*	*
Meningitis	10†	0	0	0	0	0	0	0	11	0	0	*	*	0	0	0	0
Parkinson's disease	330†	*	*	8	*	*	0	*	189	10	9	67	19	0	13	6	*
Alzheimer's disease	1,710†	8	22	25	9	11	*	*	1,016	63	28	265	83	15	108	50	*
Major cardiovascular diseases	8,764	66	174	87	103	37	16	28	5,012	436	138	1,430	546	45	419	215	12
Diseases of heart	6,183	51	124	58	79	26	14	22	3,534	331	95	972	389	31	301	151	*
Acute rheumatic fever and chronic rheumatic heart disease	60†	*	0	0	0	0	0	0	38	*	*	12	*	0	*	*	0
Hypertensive heart disease	1,090†	*	11	6	16	*	*	*	706	20	11	139	105	*	48	13	*
Hypertensive heart and renal disease	160†	0	0	*	*	*	*	0	85	*	*	42	16	0	*	*	0
Ischemic heart disease	2,975	22	64	26	32	15	8	13	1,686	237	45	406	177	20	141	81	*
Acute myocardial infarction	630†	8	17	9	*	*	6	*	306	26	19	124	37	9	32	21	*
Other acute ischemic heart disease	20†	0	*	*	0	0	0	0	9	*	*	*	0	0	*	*	0
Other forms of chronic ischemic heart disease	2,330†	14	46	16	28	10	*	12	1,371	210	25	277	140	11	107	58	*
Atherosclerotic cardiovascular disease	570†	*	8	*	*	0	0	*	340	104	*	42	36	*	19	*	*
All other forms of chronic ischemic heart disease	1,760†	12	38	14	23	10	*	8	1,031	106	23	235	104	9	88	55	0
Other heart diseases	1,900†	25	49	24	29	6	*	6	1,019	69	37	373	90	10	106	54	*
Acute and subacute endocarditis	10†	*	*	0	0	0	0	0	*	0	0	*	0	0	*	0	0
Diseases of pericardium and acute myocarditis	10†	0	0	0	0	0	0	0	6	*	0	*	0	*	*	0	0
Heart failure	500†	6	23	*	9	*	*	*	205	26	18	131	38	*	20	15	*
All other forms of heart disease	1,380†	18	24	22	20	*	*	*	806	42	19	239	52	7	84	39	*
Essential (primary) hypertension and hypertensive renal disease	550†	*	9	9	*	*	0	*	327	22	8	90	39	*	18	11	*
Cerebrovascular diseases	1,770†	12	37	14	16	9	*	*	997	74	33	325	109	13	78	46	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA																
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
	FEMALE DEATHS																
Atherosclerosis	50†	0	0	*	0	0	0	0	20	*	0	*	*	0	13	*	0
Other diseases of circulatory system	220†	0	*	*	*	0	0	0	132	7	*	39	*	0	9	*	*
Aortic aneurysm and dissection	90†	0	*	*	*	0	0	0	63	*	0	15	*	0	*	*	*
Other disease of arteries, arterioles and capillaries	120†	0	*	*	*	0	0	0	69	*	*	24	*	0	*	*	*
Other disorders of circulatory system	50†	*	*	*	*	0	0	0	28	*	0	8	*	0	*	0	0
Influenza and pneumonia	430†	12	10	*	6	*	0	*	211	19	15	76	28	*	20	18	*
Influenza	40†	*	*	0	0	0	0	0	22	*	*	*	*	*	*	0	0
Pneumonia	390†	11	9	*	6	*	0	*	189	18	14	72	24	*	17	18	*
COVID-19	430†	*	8	10	*	*	*	*	230	23	7	71	32	*	19	11	*
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Acute bronchiolitis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	1,910†	14	44	24	31	7	*	13	989	160	38	279	119	6	148	37	*
Bronchitis, chronic and unspecified	10†	0	0	*	0	0	0	0	*	0	0	*	0	0	0	0	0
Emphysema	100†	*	*	0	*	*	0	0	42	14	*	21	*	0	7	0	0
Asthma	50†	*	0	0	0	*	*	0	22	*	*	11	*	0	*	*	0
Other chronic lower respiratory diseases	1,760†	12	40	23	29	*	*	13	922	145	34	246	111	6	138	36	*
Pneumoconioses and chemical effects	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	90†	*	*	*	*	0	0	0	51	*	*	19	*	0	*	0	0
Other disease of respiratory system	510†	11	13	7	6	*	0	*	236	30	8	102	38	*	37	14	*
Peptic ulcer	50†	0	*	*	*	*	0	0	27	*	*	*	*	0	0	*	0
Diseases of appendix	10†	0	0	0	0	0	0	0	*	*	0	0	0	0	*	*	0
Hernia	30†	0	0	*	0	0	0	0	14	0	0	9	*	0	0	*	0
Chronic liver disease and cirrhosis	590†	19	14	17	16	*	*	7	269	35	29	89	52	*	24	15	*
Alcoholic liver disease	340†	14	8	11	10	*	0	*	168	20	22	39	22	0	14	9	*
Other chronic liver disease and cirrhosis	250†	*	6	6	6	0	*	*	101	15	7	50	30	*	10	6	0
Cholelithiasis and other disorders of gallbladder	40†	*	*	*	0	*	0	0	21	0	*	8	*	0	0	*	0
Nephritis, nephrotic syndrome and nephrosis	340†	*	14	7	*	6	*	0	154	23	8	72	20	*	13	10	0
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Chronic glomerulonephritis	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Renal failure	330†	*	14	6	*	6	*	0	145	23	8	71	20	*	13	10	0
Others disorders of kidney	0†	0	0	*	0	0	0	0	*	0	0	0	0	0	0	0	0
Infections of kidney	20†	*	0	*	0	0	0	0	9	*	*	*	*	0	*	*	0
Inflammatory diseases of female pelvic organs	10†	0	0	0	0	0	0	0	*	*	*	0	*	0	0	0	0
Pregnancy, childbirth and the puerperium	30†	*	0	*	0	*	0	0	15	*	*	*	0	*	*	0	0
Pregnancy with abortive outcome	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2023

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	FEMALE DEATHS																
Other complications of pregnancy, childbirth and the puerperium	20†	*	0	*	0	*	*	0	0	14	*	*	0	*	*	0	0
Perinatal conditions	90†	*	0	*	*	*	*	*	*	65	*	*	6	0	*	*	0
Congenital anomalies, deformations and chromosomal abnormalities	110†	*	*	*	*	0	0	0	0	63	*	0	18	*	*	*	0
Symptoms, signs, abnormal findings	340†	9	7	*	*	*	*	0	6	151	7	9	92	*	19	6	*
Total accidents	1,850†	36	36	31	16	11	*	6	1,051	71	44	332	85	11	67	32	18
Transport accidents	370†	17	*	13	*	*	0	*	184	17	20	56	27	0	12	9	*
Motor vehicle accidents	350†	17	*	11	*	*	0	*	173	17	20	53	25	0	10	9	*
Other land transport accidents	10†	0	0	*	0	0	0	0	*	0	0	*	0	0	*	0	0
Water, air, space	10†	0	0	0	0	0	0	0	9	0	0	*	*	0	*	0	0
Nontransport accidents	1,480†	19	34	18	15	8	*	*	867	54	24	276	58	11	55	23	16
Falls	620†	*	15	6	7	0	*	*	394	16	*	114	21	7	29	*	0
Accidental discharge of firearms	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Accidental drowning and submersion	40†	0	*	0	0	0	0	0	19	*	0	9	*	0	*	*	0
Accidental exposure to smoke, fire and flames	20†	*	0	0	0	0	0	*	13	*	0	*	0	0	*	*	0
Accidental poisoning	600†	10	13	12	*	6	0	*	333	18	18	117	22	*	16	14	14
Other and unspecified nontransport accidents	200†	*	*	0	*	*	0	0	107	15	*	34	13	*	7	*	*
Intentional self-harm (suicide)	310†	*	12	9	*	*	0	*	173	19	10	45	18	0	10	6	0
By discharge of firearms	100†	*	6	*	*	0	0	0	49	9	*	16	9	0	*	*	0
By other means	210†	*	6	8	*	*	0	*	124	10	9	29	9	0	*	*	0
Assault (homicide)	110†	*	*	*	*	0	0	0	67	*	*	13	7	*	*	*	0
By discharge of firearms	80†	*	*	*	*	0	0	0	55	*	*	8	6	0	*	*	0
By other means	20†	0	0	0	0	0	0	0	12	*	*	*	*	*	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	36	*	*	8	*	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	34	*	*	8	0	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	30†	0	0	*	*	0	0	0	17	0	*	11	*	0	0	*	0
Injury by firearms	190†	*	9	*	*	0	0	0	107	12	*	24	16	0	7	7	0
Drug-induced deaths	730†	10	16	9	7	*	0	*	418	27	17	140	27	*	23	16	14
Opioid-induced deaths	480†	6	11	6	*	*	0	*	285	13	10	89	20	*	12	6	8
Alcohol-induced deaths	500†	19	10	22	13	*	0	*	258	28	27	57	27	0	15	14	*

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

**TABLE 5E-13
RATES^a FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	917.0	1349.3	1212.0	684.7	1611.5	870.0	827.2	2184.7	797.9	1683.4	1230.9	1050.4	879.2	699.9	1448.8	863.0
Cardiovascular disease	258.0	246.6	334.6	134.0	501.9	199.2	248.2	592.1	231.1	498.7	305.0	279.5	261.6	214.0	392.5	255.8
Diseases of heart	192.9	194.3	258.4	99.5	395.9	151.3	206.8	491.4	172.4	398.9	224.9	201.1	198.1	152.0	293.3	191.8
Coronary heart disease	135.1	128.5	169.7	60.4	269.5	105.9	144.8	390.8	123.9	312.0	149.3	122.2	143.8	108.0	200.9	136.7
Malignant neoplasms	171.7	183.8	249.0	120.1	290.0	146.3	124.1	426.3	148.5	337.4	182.1	197.2	169.4	134.0	310.2	157.3
Lung cancer	32.0	26.9	42.4	13.3	59.5	35.3	20.7	100.7	27.3	86.0	25.5	35.5	32.9	20.0	57.9	30.3
Colorectal cancer	16.7	22.4	29.1	9.3	16.7	12.6	0.0	47.4	15.5	30.3	20.9	15.9	13.3	14.0	32.5	13.1
Breast cancer	12.1	13.4	14.9	7.3	13.0	20.2	0.0	23.7	10.8	17.4	18.2	14.0	10.1	12.0	24.9	11.2
Prostate cancer	10.6	12.0	21.2	9.3	26.0	10.1	10.3	41.4	7.8	28.5	14.6	13.5	9.0	10.0	23.3	10.3
Malignant melanoma of skin	2.8	3.0	5.5	3.3	5.6	2.5	10.3	23.7	2.5	4.0	1.8	3.0	2.1	2.0	4.4	0.9
Cervical cancer	1.1	0.0	0.8	2.0	0.0	2.5	0.0	5.9	0.9	3.1	0.9	0.8	1.3	0.0	2.8	0.0
Accident (unintentional injury)	79.7	215.2	79.3	80.3	102.2	93.3	82.7	165.8	73.0	103.4	144.8	92.1	64.8	56.0	77.5	55.5
Accidental poisoning	33.0	65.7	28.3	30.5	42.8	30.3	20.7	47.4	31.3	28.5	68.3	41.5	21.8	6.0	26.1	21.0
Motor vehicle accident	17.3	88.2	14.9	29.9	20.4	32.8	20.7	35.5	14.4	27.6	41.0	17.3	20.5	6.0	16.1	13.5
Falls	17.1	19.4	22.0	11.9	16.7	10.1	41.4	11.8	16.3	14.3	18.2	21.9	13.0	30.0	26.9	6.1
Accidental drowning	1.6	3.0	1.6	0.7	1.9	2.5	0.0	5.9	1.6	1.8	2.7	1.3	1.5	0.0	1.2	2.3
Chronic lower respiratory diseases	46.2	47.8	78.6	25.2	109.7	25.2	31.0	189.5	37.2	139.1	61.9	47.5	47.1	32.0	102.5	35.9
Cerebrovascular disease	43.1	38.9	55.8	19.2	65.1	32.8	41.4	59.2	37.7	65.5	63.7	54.8	40.6	52.0	65.9	45.7
Alzheimer's disease	35.1	17.9	30.6	21.2	24.2	45.4	31.0	41.4	33.1	45.9	37.3	38.8	30.6	36.0	66.7	38.7
Diabetes	31.0	56.8	40.1	25.9	66.9	22.7	41.4	82.9	27.5	46.8	44.6	31.6	32.7	26.0	43.0	36.9
Intentional self-harm (suicide)	19.7	40.3	32.2	26.5	35.3	30.3	10.3	53.3	16.8	38.8	42.8	19.1	18.0	12.0	32.9	16.8
Chronic liver disease and cirrhosis	18.9	77.7	29.8	32.5	50.2	15.1	20.7	82.9	14.3	35.2	58.3	18.5	23.1	2.0	26.9	19.1
Essential (primary) hypertension	14.1	10.5	12.6	10.0	29.7	7.6	0.0	17.8	13.7	17.4	12.7	14.4	17.3	10.0	17.3	10.7
COVID-19	12.7	20.9	14.1	10.0	11.2	12.6	20.7	35.5	11.2	22.7	18.2	14.4	11.6	8.0	20.5	11.7
Parkinson's disease	12.5	6.0	12.6	11.3	11.2	7.6	20.7	17.8	11.8	13.8	13.7	15.6	11.6	8.0	18.9	10.3
Influenza and pneumonia	12.4	31.4	22.0	15.3	24.2	7.6	10.3	29.6	10.1	18.3	25.5	14.0	13.0	6.0	16.5	17.3
Nephritis	10.8	19.4	22.0	8.0	13.0	20.2	20.7	5.9	7.9	30.8	20.0	14.7	12.8	22.0	12.1	9.8
Septicemia	7.3	22.4	8.6	4.0	3.7	7.6	20.7	11.8	5.7	16.5	9.1	10.5	4.5	6.0	9.6	16.8
Assault (homicide)	7.0	14.9	3.9	7.3	16.7	2.5	0.0	5.9	7.1	6.7	10.0	7.0	6.2	8.0	2.0	7.5
HIV disease	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.9	0.0	1.3	0.6	2.0	0.4	0.5
Injury by firearms	18.7	22.4	25.9	17.9	39.0	17.7	31.0	47.4	16.9	32.5	26.4	18.1	18.2	12.0	29.7	16.8
Drug-induced deaths	35.9	62.8	36.9	25.2	48.3	22.7	20.7	53.3	34.8	34.8	52.8	44.6	24.4	8.0	29.7	22.4
Opioid-induced deaths	25.6	46.3	21.2	13.3	33.5	17.7	20.7	17.8	26.1	19.6	37.3	30.6	18.2	4.0	18.9	8.4
Alcohol-induced deaths	19.5	109.1	22.0	47.1	44.6	20.2	10.3	65.1	15.9	35.2	84.7	14.7	15.2	0.0	24.5	19.6

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

TABLE 5E-14
PERCENT OF TOTAL DEATHS FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE,
ARIZONA, 2023

	ARIZONA	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total, all causes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cardiovascular disease	28.1	18.3	27.6	19.6	31.1	22.9	30.0	27.1	29.0	29.6	24.8	26.6	29.7	30.6	27.1	29.6
Diseases of heart	21.0	14.4	21.3	14.5	24.6	17.4	25.0	22.5	21.6	23.7	18.3	19.1	22.5	21.7	20.2	22.2
Coronary heart disease	14.7	9.5	14.0	8.8	16.7	12.2	17.5	17.9	15.5	18.5	12.1	11.6	16.3	15.4	13.9	15.8
Malignant neoplasms	18.7	13.6	20.5	17.5	18.0	16.8	15.0	19.5	18.6	20.0	14.8	18.8	19.3	19.1	21.4	18.2
Lung cancer	3.5	2.0	3.5	1.9	3.7	4.1	2.5	4.6	3.4	5.1	2.1	3.4	3.8	2.9	4.0	3.5
Colorectal cancer	1.8	1.7	2.4	1.4	1.0	1.4	0.0	2.2	1.9	1.8	1.7	1.5	1.5	2.0	2.2	1.5
Breast cancer	1.3	1.0	1.2	1.1	0.8	2.3	0.0	1.1	1.4	1.0	1.5	1.3	1.1	1.7	1.7	1.3
Prostate cancer	1.2	0.9	1.7	1.4	1.6	1.2	1.3	1.9	1.0	1.7	1.2	1.3	1.0	1.4	1.6	1.2
Malignant melanoma of skin	0.3	0.2	0.5	0.5	0.3	0.3	1.3	1.1	0.3	0.2	0.1	0.3	0.2	0.3	0.3	0.1
Cervical cancer	0.1	0.0	0.1	0.3	0.0	0.3	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.0
Accident (unintentional injury)	8.7	15.9	6.5	11.7	6.3	10.7	10.0	7.6	9.1	6.1	11.8	8.8	7.4	8.0	5.4	6.4
Accidental poisoning	3.6	4.9	2.3	4.5	2.7	3.5	2.5	2.2	3.9	1.7	5.5	3.9	2.5	0.9	1.8	2.4
Motor vehicle accident	1.9	6.5	1.2	4.4	1.3	3.8	2.5	1.6	1.8	1.6	3.3	1.6	2.3	0.9	1.1	1.6
Falls	1.9	1.4	1.8	1.7	1.0	1.2	5.0	0.5	2.0	0.8	1.5	2.1	1.5	4.3	1.9	0.7
Accidental drowning	0.2	0.2	0.1	0.1	0.1	0.3	0.0	0.3	0.2	0.1	0.2	0.1	0.2	0.0	0.1	0.3
Chronic lower respiratory diseases	5.0	3.5	6.5	3.7	6.8	2.9	3.8	8.7	4.7	8.3	5.0	4.5	5.4	4.6	7.1	4.2
Cerebrovascular disease	4.7	2.9	4.6	2.8	4.0	3.8	5.0	2.7	4.7	3.9	5.2	5.2	4.6	7.4	4.5	5.3
Alzheimer's disease	3.8	1.3	2.5	3.1	1.5	5.2	3.8	1.9	4.1	2.7	3.0	3.7	3.5	5.1	4.6	4.5
Diabetes	3.4	4.2	3.3	3.8	4.2	2.6	5.0	3.8	3.4	2.8	3.6	3.0	3.7	3.7	3.0	4.3
Intentional self-harm (suicide)	2.2	3.0	2.7	3.9	2.2	3.5	1.3	2.4	2.1	2.3	3.5	1.8	2.0	1.7	2.3	1.9
Chronic liver disease and cirrhosis	2.1	5.8	2.5	4.7	3.1	1.7	2.5	3.8	1.8	2.1	4.7	1.8	2.6	0.3	1.9	2.2
Essential (primary) hypertension	1.5	0.8	1.0	1.5	1.8	0.9	0.0	0.8	1.7	1.0	1.0	1.4	2.0	1.4	1.2	1.2
COVID-19	1.4	1.6	1.2	1.5	0.7	1.4	2.5	1.6	1.4	1.4	1.5	1.4	1.3	1.1	1.4	1.4
Parkinson's disease	1.4	0.4	1.0	1.6	0.7	0.9	2.5	0.8	1.5	0.8	1.1	1.5	1.3	1.1	1.3	1.2
Influenza and pneumonia	1.3	2.3	1.8	2.2	1.5	0.9	1.3	1.4	1.3	1.1	2.1	1.3	1.5	0.9	1.1	2.0
Nephritis	1.2	1.4	1.8	1.2	0.8	2.3	2.5	0.3	1.0	1.8	1.6	1.4	1.5	3.1	0.8	1.1
Septicemia	0.8	1.7	0.7	0.6	0.2	0.9	2.5	0.5	0.7	1.0	0.7	1.0	0.5	0.9	0.7	1.9
Assault (homicide)	0.8	1.1	0.3	1.1	1.0	0.3	0.0	0.3	0.9	0.4	0.8	0.7	0.7	1.1	0.1	0.9
HIV disease	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.3	0.0	0.1
Injury by firearms	2.0	1.7	2.1	2.6	2.4	2.0	3.8	2.2	2.1	1.9	2.1	1.7	2.1	1.7	2.1	1.9
Drug-induced deaths	3.9	4.7	3.0	3.7	3.0	2.6	2.5	2.4	4.4	2.1	4.3	4.2	2.8	1.1	2.1	2.6
Opioid-induced deaths	2.8	3.4	1.7	1.9	2.1	2.0	2.5	0.8	3.3	1.2	3.0	2.9	2.1	0.6	1.3	1.0
Alcohol-induced deaths	2.1	8.1	1.8	6.9	2.8	2.3	1.3	3.0	2.0	2.1	6.9	1.4	1.7	0.0	1.7	2.3

TABLE 5E-15

MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2023

	Total ^a	Infant's age group:					Age group																				
		<1 day	1-6 days	7-27 days	28-365 days	Total <1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
ARIZONA	69,005	150†	90†	60†	130†	430†	100†	60†	100†	340†	520†	800†	1,080†	1,210†	1,380†	1,460†	2,210†	3,060†	4,759	6,364	7,684	9,316	9,692	8,650†	6,357	2,840†	580†
Apache	903	*	*	*	0	0†	*	0	0	7	9	34	41	52	48	29	37	52	72	89	87	81	98	83	50	25	*
Cochise	1,543	*	0	0	*	10†	*	*	*	*	7	11	15	19	29	34	34	67	113	154	195	249	222	195	131	48	8
Coconino	1,032	*	*	*	*	0	*	0	*	10	9	23	36	35	34	48	39	54	75	104	119	100	109	106	71	36	10
Gila	867	*	*	*	*	0	0	0	0	*	9	9	6	23	15	18	30	45	55	88	119	119	104	103	85	29	*
Graham	345	*	*	0	*	0†	*	*	*	*	8	*	8	6	*	11	14	19	26	27	35	50	36	38	35	13	*
Greenlee	80	0	0	0	0	0	0	0	0	0	*	*	*	0	*	*	*	*	8	10	13	6	12	*	9	*	0
La Paz	369	0	*	0	0	0†	*	0	*	0	*	*	*	*	*	7	11	15	39	46	50	67	68	29	12	*	*
Maricopa	37,224	98	56	41	85	280	57	43	63	202	319	476	619	684	798	806	1,251	1,711	2,560	3,213	3,927	4,833	5,128	4,725	3,583	1,600	346
Mohave	3,777	*	0	*	6	10†	*	*	*	13	11	26	26	36	32	65	101	160	326	452	511	545	621	466	251	104	14
Navajo	1,352	*	*	*	*	10†	*	*	0	11	17	28	60	47	42	47	66	72	90	131	159	170	156	127	64	36	12
Pima	11,348	12	*	8	12	40†	10	7	18	44	72	94	154	175	186	219	335	458	753	1,044	1,215	1,535	1,582	1,552	1,181	554	123
Pinal	4,110	10	9	*	14	40†	10	*	10	23	26	47	51	66	87	94	142	184	264	419	518	633	628	447	295	118	7
Santa Cruz	350	0	0	0	0	0	0	0	*	0	*	*	*	*	*	6	13	19	16	32	43	43	56	50	37	16	*
Yavapai	3,606	*	*	*	*	10†	*	0	0	8	12	14	29	36	44	42	70	106	204	334	443	583	580	491	373	191	32
Yuma	1,849	10	*	0	*	20†	*	*	*	9	6	22	25	16	36	23	40	71	128	184	228	287	270	228	175	62	12
Unknown	250	0	0	0	*	0†	0	0	0	*	*	6	*	13	15	9	27	27	30	37	22	15	22	8	*	*	*

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

TABLE 5E-16
INFANT MORTALITY BY YEAR AND COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	447	535	473	454	461	447	430	404	430	483	430
Apache	10	16	10	15	6	*	*	7	*	6	*
Cochise	13	8	12	6	8	*	10	9	7	9	*
Coconino	10	8	10	10	6	10	9	*	6	11	10
Gila	*	*	*	*	7	*	*	*	*	*	*
Graham	*	*	*	*	*	*	*	*	*	*	*
Greenlee	*	*	0	0	*	*	0	0	0	*	0
La Paz	*	*	*	*	*	*	*	*	*	*	*
Maricopa	285	342	291	291	300	274	250	239	275	303	280
Mohave	6	14	16	9	11	6	9	10	10	9	9
Navajo	7	11	13	*	15	19	10	9	6	12	11
Pima	58	65	48	53	43	61	61	56	54	58	37
Pinal	18	29	26	23	28	31	29	23	26	31	37
Santa Cruz	*	*	*	*	*	*	*	*	*	*	0
Yavapai	8	11	13	11	11	10	13	13	8	12	12
Yuma	18	18	23	14	9	15	20	23	19	16	17
Unknown	*	*	*	9	6	0	*	*	*	*	*

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

TABLE 5E-17
INFANT MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	5.3	6.2	5.6	5.4	5.6	5.6	5.4	5.3	5.5	6.2	5.5
Apache	10.5	15.7	10.5	14.7	6.3	**	**	8.9	**	8.2	**
Cochise	8.1	4.9	7.7	3.9	6.0	**	7.4	7.1	5.6	7.3	**
Coconino	6.2	4.7	6.3	6.2	4.0	6.7	6.6	**	4.6	8.4	7.8
Gila	**	**	**	**	12.9	**	**	**	**	**	**
Graham	**	**	**	**	**	**	**	**	**	**	**
Greenlee	**	**	0.0	0.0	**	**	0.0	0.0	0.0	**	0.0
La Paz	**	**	**	**	**	**	**	**	**	**	**
Maricopa	5.3	6.2	5.3	5.4	5.7	5.3	4.9	4.9	5.5	6.0	5.6
Mohave	3.4	7.6	8.7	5.0	6.3	3.4	5.2	5.9	5.5	5.2	5.3
Navajo	4.5	6.8	8.6	**	10.0	13.8	7.4	6.9	5.0	9.7	9.0
Pima	4.8	5.5	4.2	4.6	3.9	5.7	5.9	5.6	5.4	5.8	3.8
Pinal	3.9	6.5	5.8	5.1	6.4	6.9	6.4	4.9	5.4	6.0	6.9
Santa Cruz	**	**	**	**	**	**	**	**	**	**	0.0
Yavapai	4.4	5.7	6.9	5.9	6.1	5.7	7.2	7.7	4.6	6.7	6.8
Yuma	5.8	5.9	7.6	4.7	3.0	5.0	6.8	7.7	6.6	5.6	6.1

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

TABLE 5E-18
INFANT MORTALITY BY COUNTY OF RESIDENCE, CHILD'S RACE/ETHNICITY, AND GENDER, ARIZONA, 2023

	Total			Race/ethnicity											
	Total ^a	Male	Female	White non-Hispanic			Hispanic or Latino			Black or African American			American Indian Alaska Native		
				T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA	430	223	207	150†	80†	70†	200†	100†	90†	40†	20†	20†	30†	10†	20†
Apache	3	*	*	0	0	0	0	0	0	0	0	0	0†	*	*
Cochise	5	*	*	10†	*	*	0	0	0	0	0	0	0	0	0
Coconino	10	*	*	10†	*	*	0†	*	*	0	0	0	0†	*	0
Gila	4	*	*	0†	0	*	0†	*	*	0	0	0	0†	*	0
Graham	3	*	*	0†	*	0	0†	*	*	0	0	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Paz	1	0	*	0	0	0	0†	0	*	0	0	0	0	0	0
Maricopa	280	141	139	82	45	37	136	70	66	38	17	21	10†	*	8
Mohave	9	*	*	10†	*	*	0†	0	*	0	0	0	0†	0	*
Navajo	11	7	*	10†	*	*	0	0	0	0	0	0	10†	*	*
Pima	37	19	18	15	9	6	16	7	9	0†	*	*	0†	*	*
Pinal	37	18	19	14	8	6	18	8	10	0†	*	*	0†	*	*
Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	12	6	6	10†	*	*	0†	*	0	0	0	0	0†	0	*
Yuma	17	12	*	0†	0	*	10†	11	*	0†	*	0	0	0	0

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

**TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Certain conditions originating in the perinatal period	210†	*	*	6	*	*	0	*	140	*	*	16	15	0	*	12	0
Short gestation and low birth weight	70†	*	0	*	*	*	0	0	46	0	0	*	*	0	*	*	0
Maternal complications	20†	*	*	0	*	0	0	0	12	*	0	*	0	0	0	*	0
Other respiratory condition	10†	0	0	*	0	*	0	0	*	0	0	*	*	0	0	0	0
Complications of placenta, cord and membrane	10†	0	0	0	0	0	0	0	7	*	0	*	*	0	0	*	0
Intrauterine hypoxia or birth asphyxia	10†	0	0	0	0	0	0	0	9	0	0	0	*	0	0	0	0
Respiratory distress syndrome	10†	0	0	*	0	0	0	0	7	0	0	0	0	0	0	0	0
Bacterial sepsis of newborn	0†	0	0	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	100†	0	*	*	*	0	0	0	65	*	*	9	10	0	*	0	0
of heart	20†	0	*	0	0	0	0	0	11	*	0	*	*	0	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
of respiratory system	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Other ill-defined and unspecified causes of mortality	30†	0	*	0	0	0	0	0	21	0	*	*	*	0	*	*	0
Accidents (unintentional injury)	20†	0	0	0	0	0	0	0	14	*	*	0	*	0	0	0	0
Mechanical suffocation	10†	0	0	0	0	0	0	0	9	*	0	0	*	0	0	0	0
Motor vehicle accidents	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0
Diseases of the circulatory system	10†	0	*	0	0	0	0	0	9	0	0	*	0	0	0	0	0
Sudden infant death syndrome	10†	0	0	0	0	0	0	0	*	*	*	0	*	0	0	*	0
Certain infectious and parasitic diseases	10†	0	0	0	0	0	0	0	7	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	*	0
Events of undetermined intent	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Diseases of the nervous system	10†	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
Influenza and pneumonia	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Assault (homicide)	0†	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Total, all causes ^a	430	*	*	10	*	*	0	*	280	9	11	37	37	0	12	17	*

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

TABLE 5E-20
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^a	158	181	179	153	174	136	164	139	134	165	134
Apache	6	*	*	9	*	*	*	*	*	*	0
Cochise	*	*	*	*	*	*	*	*	*	*	*
Coconino	*	*	*	*	*	*	*	*	*	*	0
Gila	*	*	*	0	*	*	*	*	*	*	0
Graham	*	*	0	0	*	0	*	*	0	0	*
Greenlee	*	*	0	0	*	*	0	0	0	0	0
La Paz	0	0	*	*	*	0	0	0	0	*	0
Maricopa	96	118	112	84	112	75	92	88	80	104	85
Mohave	*	*	9	*	*	*	*	*	*	*	6
Navajo	*	*	7	*	8	7	*	*	*	*	*
Pima	25	23	17	23	13	24	31	16	15	21	12
Pinal	8	10	11	14	9	9	9	6	13	9	14
Santa Cruz	0	0	0	*	*	0	*	0	*	*	0
Yavapai	*	*	*	*	7	*	*	*	*	7	*
Yuma	*	*	*	*	*	6	*	6	*	*	*

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

TABLE 5E-21
POSTNEONATAL MORTALITY RATES^a BY COUNTY OF RESIDENCE, ARIZONA , 2013-2023

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	1.9	2.1	2.1	1.8	2.1	1.7	2.1	1.8	1.7	2.1	1.7
Apache	6.3	**	**	8.8	**	**	**	**	**	**	0.0
Cochise	**	**	**	**	**	**	**	**	**	**	**
Coconino	**	**	**	**	**	**	**	**	**	**	0.0
Gila	**	**	**	0.0	**	**	**	**	**	**	0.0
Graham	**	**	0.0	0.0	**	0.0	**	**	0.0	0.0	**
Greenlee	**	**	0.0	0.0	**	**	0.0	0.0	0.0	0.0	0.0
La Paz	0.0	0.0	**	**	**	0.0	0.0	0.0	0.0	**	0.0
Maricopa	1.8	2.1	2.1	1.6	2.1	1.5	1.8	1.8	1.6	2.1	1.7
Mohave	**	**	4.9	**	**	**	**	**	**	**	3.6
Navajo	**	**	4.6	**	5.3	5.1	**	**	**	**	**
Pima	2.1	1.9	1.5	2.0	1.2	2.3	3.0	1.6	1.5	2.1	1.2
Pinal	1.8	2.2	2.5	3.1	2.1	2.0	2.0	1.3	2.7	1.8	2.6
Santa Cruz	0.0	0.0	0.0	**	**	0.0	**	0.0	**	**	0.0
Yavapai	**	**	**	**	3.9	**	**	**	**	3.9	**
Yuma	**	**	**	**	**	2.0	**	2.0	**	**	**

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

TABLE 5E-22
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA^a	289	354	294	301	287	311	265	265	296	318	296
Apache	*	12	6	6	*	*	*	*	*	*	*
Cochise	11	6	10	*	*	*	7	6	*	7	*
Coconino	7	*	*	8	*	6	*	*	*	6	10
Gila	*	*	*	*	*	*	0	*	*	*	*
Graham	*	*	*	*	*	*	*	*	*	*	*
Greenlee	0	*	0	0	*	*	0	0	0	*	0
La Paz	*	*	0	0	*	*	*	*	*	*	*
Maricopa	189	224	179	207	188	199	158	151	195	199	195
Mohave	*	10	7	*	8	*	*	6	7	6	*
Navajo	*	7	6	*	7	12	7	*	*	7	6
Pima	33	42	31	30	30	37	30	40	39	37	25
Pinal	10	19	15	9	19	22	20	17	13	22	23
Santa Cruz	*	*	*	*	*	*	*	*	*	0	0
Yavapai	*	9	9	7	*	6	9	10	*	*	10
Yuma	14	14	18	11	*	9	16	17	15	14	13

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

TABLE 5E-23
NEONATAL MORTALITY RATE^a BY COUNTY OF RESIDENCE, ARIZONA, 2013-2023

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	3.4	4.1	3.5	3.6	3.5	3.9	3.4	3.5	3.8	4.1	3.8
Apache	**	11.8	6.3	5.9	**	**	**	**	**	**	**
Cochise	6.8	3.7	6.4	**	**	**	5.2	4.7	**	5.7	**
Coconino	4.3	**	**	5.0	**	4.0	**	**	**	4.6	7.8
Gila	**	**	**	**	**	**	0.0	**	**	**	**
Graham	**	**	**	**	**	**	**	**	**	**	**
Greenlee	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0	**	0.0
La Paz	**	**	0.0	0.0	**	**	**	**	**	**	**
Maricopa	3.5	4.1	3.3	3.8	3.6	3.8	3.1	3.1	3.9	3.9	3.9
Mohave	**	5.5	3.8	**	4.6	**	**	3.5	3.9	3.5	**
Navajo	**	4.4	4.0	**	4.6	8.7	5.2	**	**	5.7	4.9
Pima	2.8	3.5	2.7	2.6	2.7	3.5	2.9	4.0	3.9	3.7	2.5
Pinal	2.2	4.2	3.4	2.0	4.3	4.9	4.4	3.7	2.7	4.3	4.3
Santa Cruz	**	**	**	**	**	**	**	**	**	0.0	0.0
Yavapai	**	4.6	4.8	3.7	**	3.4	5.0	5.9	**	**	5.7
Yuma	4.5	4.6	6.0	3.7	**	3.0	5.4	5.7	5.2	4.9	4.6

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

**TABLE 5E-24
LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	90†	*	0	*	0	*	0	*	53	7	*	12	7	0	*	*
Motor vehicle accidents	30†	0	0	*	0	*	0	*	17	*	*	*	*	0	*	*
Accidental drowning and submersion	20†	0	0	0	0	*	0	0	14	0	0	*	*	0	0	*
Malignant neoplasms	30†	0	0	*	0	0	0	0	18	0	0	*	*	0	0	*
Leukemia	10†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	*
Congenital malformations	10†	0	0	0	0	0	0	0	8	0	*	*	*	*	0	*
Assault (homicide)	10†	*	*	0	0	0	0	0	8	0	*	*	*	0	0	0
By discharge of firearms	10†	*	*	0	0	0	0	0	*	0	0	*	*	0	0	0
By other means	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0
Intentional self-harm (suicide)	10†	0	0	0	0	0	0	0	7	0	0	*	*	0	0	*
Septicemia	10†	0	0	0	0	0	0	0	*	0	*	*	0	0	0	0
Influenza and pneumonia	0†	0	0	*	0	0	0	0	*	0	0	*	0	0	0	0
Chronic lower respiratory disease	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
COVID-19	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0
Total, all causes ^a	270†	*	*	*	0	*	0	*	163	8	6	35	24	*	*	10

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

**TABLE 5E-25
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2023**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Accidents (unintentional injury)	6.9	**	0.0	**	0.0	**	0.0	**	6.3	24.7	**	7.0	8.7	0.0	**	**
Motor vehicle accidents	2.6	0.0	0.0	**	0.0	**	0.0	**	2.0	**	**	**	**	0.0	**	**
Accidental drowning and submersion	1.6	0.0	0.0	0.0	0.0	**	0.0	0.0	1.7	0.0	0.0	**	**	0.0	0.0	**
Malignant neoplasms	2.0	0.0	0.0	**	0.0	0.0	0.0	0.0	2.2	0.0	0.0	**	**	0.0	0.0	**
Leukemia	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	**
Congenital malformations	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	**	**	**	**	0.0	**
Assault (homicide)	1.0	**	**	0.0	0.0	0.0	0.0	0.0	1.0	0.0	**	**	**	0.0	0.0	0.0
By discharge of firearms	0.7	**	**	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	**	0.0	0.0	0.0
By other means	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	0.0	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	**	**	0.0	0.0	**
Septicemia	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	**	**	0.0	0.0	0.0	0.0
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	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	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	0.0
COVID-19	**	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total, all causes ^a	20.4	**	**	**	0.0	**	0.0	**	19.5	28.2	27.3	20.6	29.9	**	**	24.2

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

**TABLE 5E-26
LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accidents (unintentional injury)	130†	*	*	*	*	*	0	0	74	6	*	23	9	0	*	*	0
Motor vehicle accidents	80†	*	*	*	*	*	0	0	45	*	*	10	6	0	*	*	0
Accidental poisoning	40†	*	0	*	0	*	0	0	20	*	*	11	*	0	*	0	0
Accidental drowning and submersion	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Assault (homicide)	70†	0	*	*	*	0	0	0	45	*	0	11	*	0	0	*	0
By discharge of firearms	70†	0	*	*	*	0	0	0	44	*	0	11	*	0	0	*	0
By other means	0†	0	0	0	0	0	0	0	*	*	0	0	*	0	0	0	0
Intentional self-harm (suicide)	60†	*	0	*	0	0	0	0	34	*	6	6	*	0	*	*	0
By discharge of firearms	30†	0	0	*	0	0	0	0	18	*	0	*	*	0	*	*	0
By other means	30†	*	0	*	0	0	0	0	16	0	6	*	*	0	*	0	0
Malignant neoplasms	10†	0	*	0	0	0	0	0	8	*	0	*	*	0	*	*	0
Leukemia	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Events of undetermined intent	10†	0	*	0	0	0	0	0	6	0	*	0	*	0	0	0	0
Diseases of the heart	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
COVID-19	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Total, all causes	340†	7	*	10	*	*	0	0	202	13	11	44	23	0	8	9	*

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

**TABLE 5E-27
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2023**

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)	27.0	**	**	**	**	**	0.0	0.0	23.9	59.4	**	32.9	32.4	0.0	**	**
Motor vehicle accidents	16.4	**	**	**	**	**	0.0	0.0	14.6	**	**	14.3	21.6	0.0	**	**
Accidental poisoning	8.0	**	0.0	**	0.0	**	0.0	0.0	6.5	**	**	15.7	**	0.0	**	0.0
Accidental drowning and submersion	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	0.0
Assault (homicide)	14.3	0.0	**	**	**	0.0	0.0	0.0	14.6	**	0.0	15.7	**	0.0	0.0	**
By discharge of firearms	13.7	0.0	**	**	**	0.0	0.0	0.0	14.2	**	0.0	15.7	**	0.0	0.0	**
By other means	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	0.0	0.0	**	0.0	0.0	0.0
Intentional self-harm (suicide)	12.7	**	0.0	**	0.0	0.0	0.0	0.0	11.0	**	79.8	8.6	**	0.0	**	**
By discharge of firearms	6.3	0.0	0.0	**	0.0	0.0	0.0	0.0	5.8	**	0.0	**	**	0.0	**	**
By other means	6.3	**	0.0	**	0.0	0.0	0.0	0.0	5.2	0.0	79.8	**	**	0.0	**	0.0
Malignant neoplasms	2.9	0.0	**	0.0	0.0	0.0	0.0	0.0	2.6	**	0.0	**	**	0.0	**	**
Leukemia	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Events of undetermined intent	1.8	0.0	**	0.0	0.0	0.0	0.0	0.0	1.9	0.0	**	0.0	**	0.0	0.0	0.0
Diseases of heart	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COVID-19	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
Total, all causes	68.7	139.5	**	68.7	**	**	0.0	0.0	65.4	128.7	146.3	62.9	82.8	0.0	68.2	60.5

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

**TABLE 5E-28
LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Accidents (unintentional injury)	2,074	78	24	40	18	11	*	*	1,242	49	83	290	119	*	49	34	28
Accidental poisoning	1,328	33	15	22	14	*	*	*	823	27	47	193	67	0	36	22	21
Motor vehicle accidents	542	36	8	12	*	*	*	*	293	13	24	72	42	*	13	10	*
Intentional self-harm (suicide)	621	19	15	22	8	9	*	*	0	348	24	81	22	*	24	17	*
By discharge of firearms	345	*	9	*	*	*	*	0	199	13	11	50	16	*	17	11	*
By other means	276	14	6	19	*	6	0	0	149	11	15	31	6	0	7	6	*
Malignant neoplasms	315	6	6	*	*	0	0	0	199	*	7	43	19	*	10	9	0
Malignant neoplasm of breast	40	0	0	0	*	0	0	0	24	*	*	8	*	0	*	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	31	*	0	0	0	0	0	0	23	0	*	*	*	0	0	*	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	26	0	0	0	*	0	0	0	16	0	*	*	*	0	0	0	0
Assault (homicide)	299	7	*	9	7	*	0	*	189	*	6	43	14	*	*	10	*
By discharge of firearms	241	*	*	7	*	*	0	*	159	*	*	36	9	*	*	7	*
By other means	58	*	*	*	*	0	0	0	30	*	*	7	*	0	0	*	0
Diseases of heart	251	10	*	6	*	*	0	*	143	6	8	37	17	*	8	*	0
Chronic liver disease and cirrhosis	249	16	*	18	*	0	0	0	124	8	25	22	15	0	6	*	*
Diabetes	102	*	*	*	*	*	0	0	65	*	*	8	6	0	*	*	*
Influenza and pneumonia	59	*	*	*	0	0	0	0	26	*	*	12	*	0	*	*	*
Cerebrovascular disease	48	0	*	*	*	0	0	0	29	*	*	6	*	0	0	*	0
Obesity	46	0	*	*	*	0	0	0	22	*	*	7	7	0	*	*	*
COVID-19	17	0	0	0	0	*	0	0	13	0	0	*	*	0	0	0	*
Human immunodeficiency virus (HIV) disease	16	*	0	0	0	0	0	0	9	0	0	*	*	0	*	*	*
Total, all causes	4,995	184	81	137	62	30	8	16	2,896	131	194	681	277	14	135	105	44

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

**TABLE 5E-31
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2023**

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	138.6	156.7	193.9	126.2	117.1	157.7	**	435.9	128.3	232.5	103.7	150.2	134.9	95.0	164.5	137.7
Malignant neoplasm of trachea, bronchus and lung	21.7	**	20.4	**	**	72.8	**	**	18.3	75.8	**	24.0	22.5	0.0	28.7	16.9
Malignant neoplasm of colon, rectum, and anus	17.8	**	20.4	**	**	**	0.0	**	18.7	15.2	**	15.4	14.1	**	21.1	24.2
Malignant neoplasm of breast	13.2	**	**	**	**	**	0.0	**	13.1	**	**	13.8	7.5	**	25.7	14.5
Malignant neoplasm of pancreas	11.2	0.0	**	**	**	0.0	0.0	**	10.7	10.1	**	14.6	14.1	**	9.1	**
Diseases of heart	110.0	144.2	136.1	101.0	292.7	121.3	**	435.9	97.8	254.4	188.1	106.4	125.5	95.0	75.4	84.6
Accidents (unintentional injury)	92.8	219.4	98.6	129.4	131.7	145.6	**	261.6	82.0	114.6	161.3	117.7	61.8	60.5	69.4	82.1
Accidental poisoning	51.5	62.7	57.8	50.5	65.9	**	**	**	46.3	45.5	88.3	76.7	24.4	**	33.2	45.9
Motor vehicle accidents	20.2	81.5	0.0	59.9	**	**	0.0	**	17.0	35.4	42.2	21.5	20.6	0.0	16.6	**
Falls	6.7	**	**	**	**	**	0.0	0.0	6.5	**	**	6.1	**	**	9.1	**
Chronic liver disease and cirrhosis	35.3	156.7	44.2	72.6	109.8	**	**	**	26.2	42.1	92.1	41.0	40.3	**	48.3	50.7
Diabetes	34.0	62.7	51.0	18.9	43.9	**	0.0	**	30.3	47.2	49.9	39.0	36.5	**	34.7	48.3
Intentional self-harm (suicide)	22.9	**	44.2	28.4	**	**	0.0	**	20.0	47.2	34.6	21.5	26.2	**	28.7	24.2
By discharge of firearms	15.1	**	20.4	22.1	**	**	0.0	**	12.9	35.4	26.9	12.6	18.7	0.0	22.6	14.5
By other means	7.8	**	23.8	**	**	0.0	0.0	**	7.1	11.8	**	8.9	7.5	**	**	**
Cerebrovascular disease	20.0	**	23.8	**	**	**	**	**	19.0	27.0	53.8	17.9	19.7	**	16.6	24.2
Chronic lower respiratory disease	19.2	56.4	**	**	65.9	**	**	**	14.6	45.5	34.6	21.5	26.2	0.0	37.7	**
Influenza and pneumonia	9.3	**	**	18.9	58.5	**	0.0	0.0	8.4	**	23.0	8.5	9.4	**	**	**
Essential (primary) hypertension and hypertensive renal disease	8.8	**	**	**	**	**	0.0	**	8.1	10.1	**	8.1	15.9	0.0	9.1	**
Nephritis, nephrotic syndrome and nephrosis	8.6	**	**	**	**	**	0.0	0.0	5.5	11.8	30.7	16.2	9.4	**	10.6	**
Septicemia	6.7	**	**	**	0.0	0.0	**	0.0	6.4	**	**	8.5	**	**	**	14.5
Assault (homicide)	6.3	0.0	0.0	0.0	**	0.0	0.0	0.0	6.7	11.8	**	5.3	**	**	**	**
By discharge of firearms	4.2	0.0	0.0	0.0	**	0.0	0.0	0.0	4.8	**	**	3.7	**	0.0	**	**
By other means	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	**	**	**	**	**	**	**
COVID-19	5.6	**	**	**	0.0	**	**	0.0	4.7	**	23.0	6.5	5.6	**	**	**
Human immunodeficiency virus (HIV) disease	2.5	**	0.0	0.0	0.0	0.0	0.0	0.0	3.0	**	0.0	**	**	**	0.0	0.0
Viral hepatitis	1.6	**	**	0.0	0.0	0.0	0.0	0.0	1.2	**	0.0	**	**	0.0	**	**
Total, all causes	645.9	1191.1	843.6	681.5	1083.0	849.1	811.5	2092.4	566.2	1098.6	1055.8	716.6	640.8	466.6	636.8	633.0

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

**TABLE 5E-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2023**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of heart	12,280	97	283	111	169	49	16	66	6,788	737	190	1,871	773	63	672	374	21
Malignant neoplasms	10,097	92	253	135	136	45	8	56	5,266	613	166	1,712	625	55	652	268	15
Malignant neoplasm of trachea, bronchus and lung	2,015	16	48	16	29	8	*	14	1,063	147	24	324	130	10	125	58	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	969	*	13	11	11	*	0	*	524	40	17	174	69	*	64	28	*
Malignant neoplasm of colon, rectum, and anus	896	9	31	13	8	*	0	6	487	58	18	128	46	*	66	17	0
Malignant neoplasm of pancreas	845	10	17	10	11	*	*	*	439	37	13	171	55	*	49	20	*
Malignant neoplasm of prostate	738	8	26	14	13	*	*	7	330	60	15	139	41	*	53	22	*
Malignant neoplasm of breast	639	7	15	7	*	6	0	*	334	35	16	109	37	*	43	18	*
Chronic lower respiratory disease	3,107	23	95	36	50	8	*	29	1,558	284	59	455	191	16	228	72	*
Cerebrovascular disease	2,829	23	63	24	29	10	*	9	1,517	129	52	539	166	24	153	86	*
Alzheimer's disease	2,614	12	39	32	13	17	*	7	1,524	103	41	412	143	18	166	83	*
Accidents (unintentional injury)	2,033	27	47	34	18	10	*	13	1,106	101	28	380	99	18	93	48	6
Falls	1,130	8	24	12	7	*	*	*	669	30	13	215	54	14	61	12	*
Motor vehicle accidents	281	8	10	9	*	*	*	*	124	22	*	47	22	0	13	13	0
Diabetes	1,618	27	35	31	27	6	*	9	876	74	32	236	108	11	80	56	6
Parkinson's disease	932	*	16	17	6	*	*	*	541	31	15	169	54	*	45	21	*
Essential (primary) hypertension and hypertensive renal disease	884	6	12	13	14	*	0	*	536	33	10	131	64	*	36	20	0
COVID-19	832	12	17	14	6	*	*	6	454	46	14	139	47	*	46	22	*
Influenza and pneumonia	698	19	19	13	*	*	*	*	349	35	20	115	47	*	35	29	*
Nephritis, nephrotic syndrome and nephrosis	628	8	23	10	6	7	*	*	292	58	14	110	48	8	23	17	*
Septicemia	399	12	9	*	*	*	0	*	182	29	*	83	15	*	18	29	*
Total, all causes	51,483	516	1,202	655	651	237	55	277	27,355	2,964	855	8,786	3,065	281	3,027	1,446	111

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

**TABLE 5E-33
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
ARIZONA, 2023**

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
Diseases of heart	882.3	880.2	935.6	531.4	1042.6	865.7	1198.5	937.0	913.0	1027.0	885.6	830.3	765.9	658.7	801.3	870.4
Malignant neoplasms	725.5	834.8	836.4	646.3	839.0	795.1	599.3	795.0	708.3	854.2	773.7	759.8	619.3	575.1	777.5	623.7
Malignant neoplasm of trachea, bronchus and lung	144.8	145.2	158.7	76.6	178.9	141.3	**	198.8	143.0	204.8	111.9	143.8	128.8	104.6	149.1	135.0
Malignant neoplasm of prostate ^b	115.3	160.3	180.1	141.1	164.3	**	**	190.1	98.5	169.0	147.5	135.9	85.0	**	133.5	106.7
Malignant neoplasm of lymphoid, hematopoietic and related tissue	69.6	**	43.0	52.7	67.9	**	0.0	**	70.5	55.7	79.2	77.2	68.4	**	76.3	65.2
Malignant neoplasm of colon, rectum, and anus	64.4	81.7	102.5	62.2	49.4	**	0.0	85.2	65.5	80.8	83.9	56.8	45.6	**	78.7	39.6
Malignant neoplasm of pancreas	60.7	90.7	56.2	47.9	67.9	**	**	**	59.0	51.6	60.6	75.9	54.5	**	58.4	46.5
Malignant neoplasm of breast	45.9	63.5	49.6	33.5	**	106.0	0.0	**	44.9	48.8	74.6	48.4	36.7	**	51.3	41.9
Chronic lower respiratory disease	223.2	208.7	314.1	172.4	308.5	141.3	**	411.7	209.5	395.7	275.0	201.9	189.2	167.3	271.9	167.6
Cerebrovascular disease	203.3	208.7	208.3	114.9	178.9	176.7	**	127.8	204.0	179.8	242.4	239.2	164.5	250.9	182.4	200.1
Alzheimer's disease	187.8	108.9	128.9	153.2	80.2	300.4	**	99.4	205.0	143.5	191.1	182.8	141.7	188.2	197.9	193.2
Accidents (unintentional injury)	146.1	245.0	155.4	162.8	111.0	176.7	**	184.6	148.8	140.7	130.5	168.6	98.1	188.2	110.9	111.7
Falls	81.2	72.6	79.3	57.5	43.2	**	**	**	90.0	41.8	60.6	95.4	53.5	146.4	72.7	27.9
Motor vehicle accidents	20.2	72.6	33.1	43.1	**	**	**	**	16.7	30.7	**	20.9	21.8	0.0	15.5	30.3
Diabetes	116.3	245.0	115.7	148.4	166.6	106.0	**	127.8	117.8	103.1	149.1	104.7	107.0	115.0	95.4	130.3
Parkinson's disease	67.0	**	52.9	81.4	37.0	**	**	**	72.8	43.2	69.9	75.0	53.5	**	53.7	48.9
Essential (primary) hypertension and hypertensive renal disease	63.5	54.4	39.7	62.2	86.4	**	0.0	**	72.1	46.0	46.6	58.1	63.4	**	42.9	46.5
COVID-19	59.8	108.9	56.2	67.0	37.0	**	**	85.2	61.1	64.1	65.3	61.7	46.6	**	54.9	51.2
Influenza and pneumonia	50.2	172.4	62.8	62.2	**	**	**	**	46.9	48.8	93.2	51.0	46.6	**	41.7	67.5
Nephritis, nephrotic syndrome and nephrosis	45.1	72.6	76.0	47.9	37.0	123.7	**	**	39.3	80.8	65.3	48.8	47.6	83.6	27.4	39.6
Septicemia	28.7	108.9	29.8	**	**	**	0.0	**	24.5	40.4	**	36.8	14.9	**	21.5	67.5
Total, all causes	3699.1	4682.4	3973.7	3135.9	4016.3	4187.3	4119.9	3932.4	3679.2	4130.1	3985.1	3899.2	3036.8	2938.1	3609.5	3365.1

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

5F

REPORTABLE DISEASES

**TABLE 5F-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2023**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	10†	0	*	0	0	0	0	0	*	0	0	0	*	0	0	0
Pertussis	340†	*	*	0	0	0	0	0	260	*	*	24	42	*	*	0
Pertussis confirmed cases	180†	*	0	0	0	0	0	0	173	0	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	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella (chickenpox)	210†	0	*	*	*	0	0	0	79	*	0	97	21	0	6	*
Central Nervous System																
Meningococcal Disease	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	0	0
Viral Encephalitis	20†	0	0	0	0	0	0	0	19	0	*	0	0	0	0	*
Enteritides																
Amebiasis	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	*	*
Campylobacteriosis	1,360†	27	95	38	16	10	*	*	681	38	59	178	91	*	73	47
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	130†	*	*	*	0	0	0	0	89	*	*	8	10	*	*	9
<i>E. coli</i> O157:H7	330†	*	6	6	*	*	0	*	169	7	12	74	18	8	*	17
Giardiasis	160†	*	*	*	*	0	0	*	104	6	*	20	7	0	8	*
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	1,240†	20	30	24	6	26	*	*	568	29	44	280	109	24	43	33
<i>Salmonella</i> Paratyphi A	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi B	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	520†	*	*	*	6	*	0	0	342	*	*	110	17	*	8	11
Typhoid Fever	7	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
Mycosis																
Coccidioidomycosis (Valley Fever)	10,990	46	62	81	57	21	7	24	7,993	131	72	1,282	995	24	137	58
Hepatitides																
Hepatitis A	60†	*	0	*	*	0	0	0	44	*	*	7	*	0	*	*
Hepatitis B (acute)	40†	0	*	0	*	0	0	0	*	*	*	13	7	0	*	*
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
Tuberculosis																
Pulmonary TB	180†	0	0	*	0	*	0	0	98	*	0	20	34	0	0	23
Total TB	200†	0	0	*	0	*	0	0	112	*	0	24	35	*	0	25

TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2023

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted (Arizona total within disease category includes unknown county frequency counts)																
Gonorrhea	14,180†	161	79	200	61	30	*	13	10,648	118	285	1,830	530	28	62	133
Gonococcal PID	10†	*	0	0	*	0	0	0	0	7	0	0	*	0	0	*
Resistant Gonorrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis (primary and secondary)	1,790†	80	6	33	16	16	0	*	1,204	35	39	279	41	*	8	29
Syphilis-Total	7,960†	260	100	168	70	83	*	24	5,064	114	232	1,059	455	26	48	257
Chlamydia	41,073	521	353	868	189	144	31	54	28,069	421	815	5,904	1,992	227	415	1,070
Zoonoses/Vectorborne																
Brucellosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	30†	0	0	0	0	0	0	0	26	0	0	*	*	0	*	0
Ehrlichiosis	10†	0	0	0	0	0	0	0	6	0	0	*	*	0	0	0
Hantavirus Pulmonary Syndrome	10†	*	*	*	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	20†	0	*	*	*	0	0	0	0	*	0	6	*	0	*	*
Malaria	50†	0	*	0	0	0	0	0	24	*	0	16	*	0	0	6
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	0
Rocky Mtn. Spotted Fever	50†	*	0	0	0	0	0	0	*	0	46	0	0	0	0	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0†	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0
West Nile Virus	80†	*	0	0	0	*	0	0	72	*	*	*	0	0	*	*
Other																
Botulism	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	0
Legionellosis	120†	*	*	*	*	0	0	*	80	*	*	8	8	0	*	*
Listeriosis	10†	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Methicillin Resistant <i>S. aureus</i> (invasive)	1,540†	23	20	15	18	*	*	*	886	17	51	288	116	*	54	34
Streptococcal Group A (invasive)	1,340†	26	11	31	13	*	*	*	803	9	30	287	72	*	29	20
Streptococcal Group B (invasive disease in infants <90 days old)	30†	*	0	*	0	*	0	0	21	*	0	*	*	0	0	0
<i>Streptococcus pneumoniae</i> (invasive)	1,130†	27	9	31	12	*	*	*	674	7	40	230	40	*	34	20
Toxic Shock Syndrome	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0
<i>Vibrio</i> spp. (except toxigenic <i>V. cholerae</i>)	60†	0	*	*	*	0	0	0	32	*	*	12	7	*	0	*
Yersiniosis (except <i>Y. pestis</i>)	110†	*	*	*	*	0	0	0	56	*	*	17	7	*	8	6

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; 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 coccidioidomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>.

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, 2023**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mumps	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
Pertussis	4.6	**	**	0.0	0.0	0.0	0.0	0.0	5.6	**	**	2.2	9.0	**	**	0.0
Pertussis (confirmed only)	2.3	**	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	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)	0.0	0.0	0.0	0.0	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)	2.8	0.0	**	**	**	0.0	0.0	0.0	1.7	**	0.0	9.0	4.5	0.0	2.4	**
Central Nervous System																
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
Viral Encephalitis - Total	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	**	0.0	0.0	0.0	0.0	**
Enteritides																
Amebiasis	0.2	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**	**
Campylobacteriosis	18.1	40.3	74.6	25.2	29.7	25.2	**	**	14.6	16.9	53.7	16.5	19.5	**	29.3	21.9
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	1.7	**	**	**	0.0	0.0	0.0	0.0	1.9	**	**	0.7	2.1	**	**	4.2
<i>E. coli</i> O157:H7	4.4	**	4.7	4.0	**	**	0.0	**	3.6	3.1	10.9	6.8	3.9	16.0	**	7.9
Giardiasis	2.1	**	**	**	**	0.0	0.0	**	2.2	2.7	**	1.9	1.5	0.0	3.2	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	16.5	29.9	23.6	15.9	11.2	65.6	**	**	12.2	12.9	40.1	25.9	23.3	48.0	17.3	15.4
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi B	0.1	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
<i>Salmonella</i> Paratyphi C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	6.9	**	**	**	11.2	**	0.0	0.0	7.3	**	**	10.2	3.6	**	3.2	5.1
Typhoid Fever	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	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	146.0	68.7	48.7	53.7	105.9	53.0	72.4	142.1	171.3	58.4	65.6	118.7	212.9	48.0	55.0	27.1
Hepatitides																
Hepatitis A	0.8	**	0.0	**	**	0.0	0.0	0.0	0.9	**	**	0.6	**	0.0	**	**
Hepatitis B (acute)	0.5	0.0	**	0.0	**	0.0	0.0	0.0	**	**	**	1.2	1.5	0.0	**	**
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
Tuberculosis																
Pulmonary TB	2.4	0.0	0.0	**	0.0	**	0.0	0.0	2.1	**	0.0	1.9	7.3	0.0	0.0	10.7
Total TB	2.7	0.0	0.0	**	0.0	**	0.0	0.0	2.4	**	0.0	2.2	7.5	**	0.0	11.7

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2023

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Gonorrhea	188.4	240.6	62.1	132.7	113.4	75.7	**	77.0	228.3	52.6	259.5	169.4	113.4	56.0	24.9	62.1
Gonococcal PID	0.2	**	0.0	0.0	**	0.0	0.0	0.0	0.2	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)	23.8	119.5	4.7	21.9	29.7	40.3	0.0	**	25.8	15.6	35.5	25.8	8.8	**	3.2	13.5
Syphilis-Total	105.8	388.5	78.6	111.5	130.1	209.3	**	142.1	108.6	50.8	211.2	98.0	97.3	52.0	19.3	119.9
Chlamydia	545.8	778.5	277.3	575.9	351.3	363.1	320.5	319.7	601.7	187.6	742.0	546.5	426.1	454.0	166.7	499.4
Zoonoses/Vectorborne																
Brucellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	**	**	0.0	**	0.0
Ehrlichiosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**	**	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.1	**	**	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.2	0.0	**	**	**	0.0	0.0	0.0	0.0	**	0.0	0.6	**	0.0	**	**
Malaria	0.7	0.0	**	0.0	0.0	0.0	0.0	0.0	0.5	**	0.0	1.5	**	0.0	0.0	2.8
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	0.0
Rocky Mtn. Spotted Fever	0.6	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	41.9	0.0	0.0	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	1.1	**	0.0	0.0	0.0	**	0.0	0.0	1.5	**	**	**	0.0	0.0	**	**
Other																
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	1.5	**	**	**	**	0.0	0.0	**	1.7	**	**	0.7	1.7	0.0	**	**
Listeriosis	0.1	0.0	0.0	0.0	**	0.0	0.0	0.0	0.1	0.0	0.0	**	0.0	0.0	0.0	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	20.5	34.4	15.7	10.0	33.5	**	**	**	19.0	7.6	46.4	26.7	24.8	**	21.7	15.9
Streptococcal Group A (invasive)	17.8	38.9	8.6	20.6	24.2	**	**	**	17.2	4.0	27.3	26.6	15.4	**	11.7	9.3
Streptococcal Group B (invasive disease in infants <90 days old)	0.4	**	0.0	**	0.0	**	0.0	0.0	0.4	**	0.0	**	**	0.0	0.0	0.0
<i>Streptococcus pneumoniae</i> (invasive)	15.1	40.3	7.1	20.6	22.3	**	**	**	14.4	3.1	36.4	21.3	8.6	**	13.7	9.3
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.8	0.0	**	**	**	0.0	0.0	0.0	0.7	**	**	1.1	1.5	**	0.0	**
Yersiniosis (except <i>Y. pestis</i>)	1.4	**	**	**	**	0.0	0.0	0.0	1.2	**	**	1.6	1.5	**	3.2	2.8

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 coccidioidomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. 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,
1981-2012 AND 2013-2023

County	1981-2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Apache	81	7	9	10	8	6	8	*	7	9	10	12
Cochise	218	7	*	9	7	*	7	*	*	*	15	8
Coconino	187	12	12	*	10	18	10	13	7	8	8	11
Gila	48	*	*	*	*	*	*	0	*	*	0	*
Graham	50	0	*	0	0	*	*	*	*	*	*	*
Greenlee	7	0	0	0	0	0	0	0	0	0	0	0
La Paz	33	*	*	0	0	*	*	*	*	0	*	0
Maricopa	13,255	470	555	517	533	494	541	508	475	517	590	636
Mohave	272	12	*	*	7	6	8	7	9	12	14	19
Navajo	119	13	13	6	9	12	*	7	*	*	10	6
Pima	2,955	104	94	98	86	110	111	98	87	133	122	144
Pinal	644	44	34	34	44	40	41	73	36	63	71	65
Santa Cruz	47	0	*	*	*	6	7	*	8	*	7	8
Yavapai	228	8	*	7	*	7	*	15	9	13	13	20
Yuma	269	11	8	12	18	15	15	18	15	22	21	34
Missing	17	0	0	0	0	0	0	0	0	0	0	0
ARIZONA	18,430	690†	740†	710†	730†	720†	760†	750†	670†	790†	890†	970†

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 (2023 volume as of 12/13/2024; 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/AIDS Services.

5G

**MARRIAGES AND
MARRIAGE DISSOLUTIONS**

TABLE 5G-1
MARRIAGES BY YEAR AND COUNTY OF OCCURRENCE^a, ARIZONA, 2013-2023

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	35,791	38,911	40,439	41,105	40,939	39,691	38,599	36,867	39,453	42,868	41,289
Apache	159	201	208	196	178	140	148	122	163	194	152
Cochise	736	751	798	746	630	688	527	583	650	601	662
Coconino	841	938	1,029	1,007	1,001	992	895	870	948	987	943
Gila	304	326	290	294	303	293	290	255	262	286	238
Graham	298	372	324	314	310	300	292	335	269	276	332
Greenlee	61	63	70	66	60	47	53	59	54	41	56
La Paz	112	135	111	129	113	94	107	116	119	92	90
Maricopa	22,519	24,411	25,454	26,294	26,629	25,705	25,006	24,228	25,469	27,741	27,512
Mohave	1,210	1,261	1,293	1,281	1,277	1,311	1,232	1,055	1,352	1,301	1,086
Navajo	492	504	617	414	489	355	429	375	514	451	483
Pima	5,419	5,956	6,003	6,000	5,655	5,491	5,372	4,669	4,787	5,826	5,150
Pinal	1,213	1,285	1,332	1,386	1,428	1,464	1,426	1,449	1,710	1,804	1,494
Santa Cruz	139	227	288	253	228	182	193	160	212	259	236
Yavapai	1,129	1,338	1,427	1,491	1,396	1,346	1,317	1,295	1,544	1,553	1,512
Yuma	1,159	1,143	1,195	1,234	1,242	1,283	1,312	1,296	1,400	1,456	1,343

**TABLE 5G-2
MARRIAGE RATES^a BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2013-2023**

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	5.4	5.8	6.0	6.0	5.9	5.6	5.4	5.1	5.4	5.8	5.5
Apache	2.2	2.8	2.9	2.7	2.4	1.9	2.1	1.8	2.5	2.9	2.3
Cochise	5.6	5.8	6.2	5.8	4.9	5.3	4.0	4.6	5.1	4.7	5.2
Coconino	6.2	6.7	7.3	7.1	6.9	6.8	6.1	6.0	6.4	6.6	6.3
Gila	5.7	6.0	5.3	5.4	5.5	5.3	5.3	4.8	4.9	5.3	4.4
Graham	7.9	9.7	8.4	8.2	8.1	7.9	7.6	8.7	6.9	7.1	8.4
Greenlee	5.6	6.0	6.6	6.3	5.5	4.5	5.1	6.2	5.6	4.2	5.8
La Paz	5.3	6.4	5.2	6.1	5.2	4.3	4.8	7.0	7.1	5.5	5.3
Maricopa	5.7	6.1	6.2	6.4	6.3	6.0	5.7	5.5	5.7	6.0	5.9
Mohave	5.9	6.2	6.3	6.2	6.1	6.2	5.7	4.9	6.2	5.9	4.8
Navajo	4.5	4.6	5.6	3.7	4.4	3.1	3.8	3.5	4.8	4.2	4.4
Pima	5.4	5.9	5.9	5.9	5.5	5.3	5.1	4.5	4.5	5.4	4.8
Pinal	3.1	3.2	3.3	3.4	3.3	3.3	3.1	3.4	3.9	4.0	3.2
Santa Cruz	2.8	4.6	5.7	5.0	4.4	3.5	3.6	3.3	4.4	5.3	4.7
Yavapai	5.3	6.2	6.6	6.8	6.2	5.9	5.7	5.5	6.4	6.3	6.1
Yuma	5.5	5.4	5.6	5.7	5.6	5.7	5.7	6.3	6.8	6.9	6.3

Note: ^a Per 1,000 population.

TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE^a AND MONTH, ARIZONA, 2023

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	3,480†	3,330†	3,985	4,070†	3,630†	3,268	2,250†	2,500†	2,540†	4,470†	4,640†	3,126	41,290†
Apache	10	*	7	10	11	15	14	21	15	22	16	6	150†
Cochise	113	35	61	47	42	52	40	41	51	67	66	47	662
Coconino	41	52	66	70	108	103	72	92	110	121	59	49	943
Gila	12	16	15	22	26	30	20	19	14	23	28	13	238
Graham	60	10	15	*	37	38	24	20	48	23	37	16	330†
Greenlee	*	6	7	6	*	8	*	*	*	*	*	7	60†
La Paz	7	9	11	9	9	6	*	*	*	9	14	8	90†
Maricopa	2,394	2,438	2,674	2,902	2,408	2,087	1,375	1,602	1,477	2,832	3,209	2,114	27,512
Mohave	58	70	105	108	87	96	70	64	89	142	132	65	1,086
Navajo	70	0	48	35	0	48	56	38	15	97	36	40	483
Pima	391	349	513	464	448	445	277	325	378	592	564	404	5,150
Pinal	113	123	183	129	145	76	81	78	99	164	170	133	1,494
Santa Cruz	13	17	15	24	15	24	25	20	12	24	24	23	236
Yavapai	82	90	123	108	158	133	105	100	143	230	154	86	1,512
Yuma	115	111	142	127	134	107	82	72	87	123	128	115	1,343

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

**TABLE 5G-4
DISSOLUTIONS^a OF MARRIAGE BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2013-2023**

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	26,037	26,199	24,434	23,442	24,430	21,187	21,224	18,778	19,680	17,103	15,164
Apache	77	73	67	62	72	81	63	55	87	63	67
Cochise	419	379	464	416	283	409	385	303	362	337	385
Coconino	382	362	365	365	362	338	361	335	329	345	188
Gila	133	165	119	157	123	127	119	131	148	117	132
Graham	156	133	162	151	157	125	125	148	118	113	112
Greenlee	45	51	48	36	32	29	33	44	29	35	28
La Paz	12	16	34	43	54	49	40	40	35	52	28
Maricopa	17,922	18,241	16,324	15,597	16,878	13,429	13,883	12,104	13,072	11,286	10,088
Mohave	409	394	579	502	428	409	415	571	651	640	662
Navajo	211	250	214	217	247	219	202	227	232	205	211
Pima	3,777	3,685	3,422	3,298	3,225	3,380	3,198	2,621	2,642	1,956	1,470
Pinal	617	909	906	856	829	923	973	836	624	553	397
Santa Cruz	97	98	147	151	121	123	149	117	161	146	165
Yavapai	786	685	750	756	794	796	798	660	562	648	583
Yuma	994	758	833	835	825	750	480	586	628	607	648

Note: ^a Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES^a BY YEAR AND COUNTY OF OCCURRENCE, ARIZONA, 2013-2023**

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ARIZONA	4.0	3.9	3.6	3.4	3.5	3.0	3.0	2.6	2.7	2.3	2.0
Apache	1.1	1.0	0.9	0.9	1.0	1.1	0.9	0.8	1.3	0.9	1.0
Cochise	3.2	2.9	3.6	3.2	2.2	3.1	2.9	2.4	2.9	2.7	3.0
Coconino	2.8	2.6	2.6	2.6	2.5	2.3	2.5	2.3	2.2	2.3	1.2
Gila	2.5	3.0	2.2	2.9	2.2	2.3	2.2	2.5	2.8	2.2	2.5
Graham	4.1	3.5	4.2	3.9	4.1	3.3	3.2	3.8	3.0	2.9	2.8
Greenlee	4.1	4.9	4.5	3.5	2.9	2.8	3.2	4.6	3.0	3.6	2.9
La Paz	0.6	0.8	1.6	2.0	2.5	2.2	1.8	2.4	2.1	3.1	1.7
Maricopa	4.5	4.6	4.0	3.8	4.0	3.1	3.2	2.7	2.9	2.5	2.2
Mohave	2.0	1.9	2.8	2.4	2.0	1.9	1.9	2.7	3.0	2.9	3.0
Navajo	1.9	2.3	2.0	2.0	2.2	1.9	1.8	2.1	2.2	1.9	1.9
Pima	3.8	3.7	3.4	3.3	3.1	3.3	3.1	2.5	2.5	1.8	1.4
Pinal	1.6	2.3	2.2	2.1	1.9	2.1	2.1	2.0	1.4	1.2	0.8
Santa Cruz	2.0	2.0	2.9	3.0	2.3	2.3	2.8	2.4	3.3	3.0	3.3
Yavapai	3.7	3.2	3.4	3.4	3.5	3.5	3.4	2.8	2.3	2.6	2.3
Yuma	4.7	3.6	3.9	3.8	3.7	3.3	2.1	2.9	3.0	2.9	3.0

Note: ^a Per 1,000 population.

**TABLE 5G-6
DISSOLUTIONS^a OF MARRIAGE COUNTY OF OCCURRENCE AND MONTH, ARIZONA, 2023**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	1,460†	1,130†	1,350†	1,260†	1,250†	1,260†	1,240†	1,390†	1,200†	1,270†	1,200†	1,150†	15,160†
Apache	*	6	*	*	*	6	9	7	*	6	7	6	70†
Cochise	34	20	29	32	30	25	22	36	45	41	45	26	385
Coconino	15	21	19	17	18	15	19	9	14	9	15	17	188
Gila	6	15	8	12	12	11	6	14	11	16	*	16	130†
Graham	*	8	8	11	13	8	19	*	13	8	*	11	110†
Greenlee	*	*	*	*	*	*	*	*	*	*	*	*	30†
La Paz	0	0	*	*	*	*	0	*	*	*	0	*	30†
Maricopa	1,038	773	933	831	862	783	843	962	777	827	792	667	10,088
Mohave	55	51	56	51	53	54	62	57	49	71	53	50	662
Navajo	11	14	15	23	17	15	15	28	16	22	28	21	211
Pima	133	100	147	113	83	178	99	141	119	120	98	139	1,470
Pinal	34	16	36	22	22	37	31	27	40	25	36	71	397
Santa Cruz	11	10	12	11	10	8	15	16	19	18	16	19	165
Yavapai	49	49	32	71	48	56	45	45	37	46	40	65	583
Yuma	62	58	49	51	73	62	46	33	55	60	60	39	648

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