

CHAPTER 5

TRENDS AND PATTERNS IN HEALTH STATUS AND VITAL STATISTICS BY COUNTY OF RESIDENCE, 2001-2011

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

PREGNANCIES BY PREGNANCY OUTCOME

**TABLE 5A-1
PREGNANCIES AND PREGNANCY RATES BY PREGNANCY OUTCOME AND COUNTY OF RESIDENCE, ARIZONA, 2011**

County of residence	PREGNANCIES BY OUTCOME:						PREGNANCY RATES BY OUTCOME:			
	Female population of childbearing age ^a	Live births	Abortions	Fetal deaths	Total pregnancies ^b	Fertility rate ^c	Abortion rate ^d	Pregnancy rate ^e	Percent pregnancies ending in abortions	
Total State	1,271,867	85,190	13,606	470	99,266	67.0	10.7	78.0	13.7	
Apache	13,422	1,071	15	6	1,092	79.8	1.1	81.4	1.4	
Cochise	22,307	1,664	162	15	1,841	74.6	7.3	82.5	8.8	
Coconino	31,399	1,771	184	15	1,970	56.4	5.9	62.7	9.3	
Gila	7,624	620	41	6	667	81.3	5.4	87.5	6.1	
Graham	6,804	606	12	2	620	89.1	1.8	91.1	1.9	
Greenlee	1,547	119	41	0	160	76.9	26.5	103.4	25.6	
Maricopa	798,254	53,361	10,280	299	63,940	66.8	12.9	80.1	16.1	
Mohave	29,121	1,962	43	10	2,015	67.4	1.5	69.2	2.1	
Navajo	19,045	1,642	77	8	1,727	86.2	4.0	90.7	4.5	
Pima	193,470	11,874	2,039	56	13,969	61.4	10.5	72.2	14.6	
Pinal	68,399	4,607	313	22	4,942	67.4	4.6	72.3	6.3	
Santa Cruz	9,287	694	35	1	730	74.7	3.8	78.6	4.8	
Yavapai	29,919	1,829	181	7	2,017	61.1	6.0	67.4	9.0	
Yuma	38,783	3,198	172	21	3,391	82.5	4.4	87.4	5.1	
La Paz	2,486	172	11	0	183	69.2	4.4	73.6	6.0	

^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.

Note: The total number of abortions, fetal deaths, and total pregnancies include missing county of residence. These data are not shown above.

**TABLE 5A-2
PREGNANCIES AND PREGNANCY RATES, FEMALES 19 OR YOUNGER
BY COUNTY OF RESIDENCE, ARIZONA, 2011**

County of residence	NUMBER OF PREGNANCIES:*				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	152	2	150	39	111
Cochise	204	1	203	67	136
Coconino	227	2	225	71	154
Gila	114	2	112	36	76
Graham	85	0	85	23	62
Greenlee	21	0	21	5	16
Maricopa	6,096	96	6,000	1,726	4,274
Mohave	217	3	214	51	163
Navajo	294	4	290	94	196
Pima	1,487	20	1,467	427	1,040
Pinal	525	8	517	149	368
Santa Cruz	116	1	115	40	75
Yavapai	224	5	219	66	153
Yuma	476	6	470	137	333
La Paz	31	0	31	8	23
TOTAL STATE	10,269	150	10,119	2,939	7,180
County of residence	PREGNANCY RATES:**				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	23.6	0.6	45.5	18.4	94.2
Cochise	24.7	0.2	47.8	26.5	78.9
Coconino	20.3	0.5	32.4	26.4	36.2
Gila	35.9	1.3	69.7	34.8	132.6
Graham	28.5	0.0	54.1	28.4	81.7
Greenlee	34.1	0.0	75.0	27.5	163.3
Maricopa	22.4	0.7	44.4	21.4	78.4
Mohave	18.9	0.5	37.3	14.2	75.9
Navajo	33.4	0.9	65.5	33.5	121.1
Pima	22.6	0.7	41.5	22.3	64.3
Pinal	21.7	0.6	47.2	21.1	94.7
Santa Cruz	27.9	0.5	55.9	29.9	104.2
Yavapai	19.9	0.9	39.2	19.1	71.3
Yuma	30.1	0.8	58.6	27.6	109.3
La Paz	31.9	0.0	61.1	24.5	127.8
TOTAL STATE	23.0	0.7	44.8	22.1	77.2

* The sum of live births, fetal deaths and abortions.

** The number of pregnancies per 1,000 females in specified group.

**TABLE 5A-3
TRENDS IN PREGNANCY RATES* BY COUNTY OF RESIDENCE AMONG FEMALES 10-17 AND 18-19 YEARS OLD,
ARIZONA, 2001-2011**

	ARIZONA	APACHE	COCHISE	COCONINO	GILA	GRAHAM	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YAVAPAI	YUMA	LA PAZ
2001	36.0	21.6	34.3	30.3	43.2	33.8	18.3	37.2	31.4	26.7	36.0	43.7	33.0	26.3	36.7	36.8
2002	35.2	23.2	30.6	26.0	42.4	29.9	40.0	36.0	32.5	28.5	36.3	38.5	36.4	29.6	38.8	35.6
2003	34.5	30.8	31.5	26.9	42.8	27.5	26.0	36.0	30.9	29.6	32.0	38.1	30.0	25.3	40.6	32.2
2004	34.6	32.8	30.0	27.7	38.4	22.5	36.6	35.5	28.7	33.7	33.8	36.4	38.6	27.9	42.1	39.8
2005	32.7	25.9	30.0	27.7	38.8	20.9	31.0	33.9	32.1	33.1	30.6	33.5	30.7	25.7	37.0	49.8
2006	34.1	25.6	24.2	31.0	37.7	35.5	24.7	35.4	33.0	30.0	32.9	34.1	32.9	29.6	38.0	30.0
2007	34.4	27.5	29.1	33.2	41.7	40.1	25.4	35.4	31.9	33.7	30.5	37.4	32.2	33.0	37.8	50.9
2008	31.6	25.3	27.2	28.6	45.9	33.2	33.2	32.5	28.1	36.3	29.0	31.3	31.5	26.9	35.1	38.6
2009	28.0	27.7	28.7	27.6	40.8	33.7	41.2	27.4	25.9	33.2	27.0	27.6	29.1	25.0	36.1	27.8
2010	24.7	26.7	27.5	22.5	39.7	33.3	35.7	23.7	24.6	32.8	24.7	22.8	30.5	21.4	34.1	38.1
2011	23.0	23.6	24.7	20.3	35.9	28.5	34.1	22.4	18.9	33.4	22.6	21.7	27.9	19.9	30.1	31.9
19 YEARS OR YOUNGER	113.2	91.9	116.8	84.3	154.3	84.9	78.4	117.3	132.5	111.7	96.6	156.9	113.7	91.8	130.8	153.0
2001	111.1	100.7	104.4	68.9	151.5	78.4	161.9	114.2	131.5	121.5	96.7	130.2	137.7	115.9	133.4	127.0
2002	108.2	130.1	107.3	70.6	145.5	78.8	64.8	112.4	129.0	123.4	86.0	139.3	130.7	98.7	134.2	113.4
2003	108.7	141.6	106.7	76.9	164.3	57.7	173.1	110.9	112.8	141.3	93.7	121.0	147.2	99.3	135.6	153.8
2004	103.6	105.4	110.0	79.5	150.5	56.7	174.8	106.5	134.0	138.2	83.7	119.8	111.8	104.1	122.2	148.7
2005	115.6	87.9	71.1	84.0	139.8	95.6	69.0	125.0	142.1	99.4	95.8	129.3	108.5	109.2	122.8	63.0
2006	121.4	89.4	99.8	81.2	164.0	103.4	122.4	131.9	157.6	125.8	89.6	144.9	102.8	129.9	129.8	242.8
2007	111.3	89.5	92.4	72.2	165.9	94.7	133.3	120.0	135.7	135.7	86.5	121.8	111.6	100.1	121.7	156.1
2008	102.5	100.2	102.7	68.9	160.2	93.2	203.9	106.0	129.2	132.3	82.3	108.4	115.7	101.3	119.9	127.2
2009	80.8	96.6	90.6	40.2	137.9	96.0	122.4	80.3	96.5	122.7	68.7	96.8	94.2	84.5	114.7	177.8
2010	77.2	94.2	78.9	36.2	132.6	81.7	163.3	78.4	75.9	121.1	64.3	94.7	104.2	71.3	109.3	127.8
2011	16.5	9.2	15.5	13.9	22.5	17.0	7.2	17.2	10.9	11.7	16.9	19.8	17.8	12.3	15.3	15.2
10-17 YEARS	16.1	9.6	13.7	13.0	22.1	14.0	17.5	16.5	12.5	12.0	17.2	19.1	17.2	11.1	17.3	18.7
2001	15.9	13.4	14.3	13.6	23.7	10.7	18.8	16.9	11.1	13.0	14.6	16.8	11.1	9.5	19.3	17.2
2002	15.9	13.5	12.7	12.9	15.4	10.9	10.9	16.5	11.8	14.6	15.1	18.3	17.9	12.3	20.4	17.8
2003	14.8	11.9	11.7	12.1	18.2	9.0	6.6	15.7	11.5	14.4	14.0	14.9	15.2	8.6	17.1	30.7
2004	15.1	10.8	12.0	14.1	16.6	17.6	5.1	15.7	12.4	14.9	14.7	13.4	16.5	11.8	16.6	13.1
2005	14.8	12.5	12.0	16.3	16.2	19.3	8.8	15.3	10.7	14.4	13.6	16.4	17.7	12.8	16.0	15.8
2006	13.7	9.7	11.3	13.2	21.0	12.9	16.2	14.3	9.5	15.5	12.5	13.6	15.0	10.9	14.6	17.0
2007	11.2	10.1	10.8	13.0	15.9	14.2	13.3	11.0	8.1	12.5	11.2	11.8	11.4	8.4	16.1	9.5
2008	10.0	11.0	10.8	11.5	18.1	11.9	19.3	9.5	8.1	12.5	10.3	8.6	17.1	6.6	14.9	6.3
2009	8.7	7.8	10.4	10.6	14.6	10.3	9.7	8.4	5.8	13.6	9.0	7.7	11.9	7.8	11.2	10.1
2010																
2011																

* Number of pregnancies per 1,000 females in specified group.

**TABLE 5A-4
PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE,
ARIZONA, 2011**

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL STATE	Total pregnancies	99,266	150	2,939	7,180	26,256	27,790	21,635	10,517	2,624	172	3
	Births	85,190	101	2,447	5,887	21,753	24,251	19,368	9,153	2,090	137	3
	Abortions	13,606	49	478	1,258	4,386	3,428	2,153	1,308	512	34	0
	Fetal deaths	470	0	14	35	117	111	114	56	22	1	0
APACHE	Total pregnancies	1,092	2	39	111	324	275	199	117	23	2	0
	Births	1,071	2	39	107	318	273	196	112	22	2	0
	Abortions	15	0	0	3	5	2	1	4	0	0	0
	Fetal deaths	6	0	0	1	1	0	2	1	1	0	0
COCHISE	Total pregnancies	1,841	1	67	136	548	572	347	142	25	3	0
	Births	1,664	0	55	120	496	525	327	120	19	2	0
	Abortions	162	1	11	15	48	46	16	21	3	1	0
	Fetal deaths	15	0	1	1	4	1	4	1	3	0	0
COCONINO	Total pregnancies	1,970	2	71	154	581	540	368	206	43	3	2
	Births	1,771	2	63	125	509	496	339	196	36	3	2
	Abortions	184	0	7	28	67	41	25	10	6	0	0
	Fetal deaths	15	0	1	1	5	3	4	0	1	0	0
GILA	Total pregnancies	667	2	36	76	241	182	71	39	20	0	0
	Births	620	2	35	68	228	169	66	37	15	0	0
	Abortions	41	0	1	7	11	13	2	2	5	0	0
	Fetal deaths	6	0	0	1	2	0	3	0	0	0	0
GRAHAM	Total pregnancies	620	0	23	62	219	186	101	24	5	0	0
	Births	606	0	23	59	216	184	97	22	5	0	0
	Abortions	12	0	0	2	3	2	4	1	0	0	0
	Fetal deaths	2	0	0	1	0	0	0	1	0	0	0
GREENLEE	Total pregnancies	160	0	5	16	54	51	24	7	3	0	0
	Births	119	0	4	12	43	37	18	4	1	0	0
	Abortions	41	0	1	4	11	14	6	3	2	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
MARICOPA	Total pregnancies	63,940	96	1,726	4,274	16,025	17,872	14,551	7,434	1,844	117	1
	Births*	53,361	63	1,381	3,336	12,678	15,183	12,823	6,371	1,431	94	1
	Abortions	10,280	33	337	915	3,278	2,613	1,656	1,027	399	22	0
	Fetal deaths	299	0	8	23	69	76	72	36	14	1	0
MOHAVE	Total pregnancies	2,015	3	51	163	652	596	377	129	42	2	0
	Births	1,962	2	50	159	632	578	372	126	41	2	0
	Abortions	43	1	1	4	16	15	3	3	0	0	0
	Fetal deaths	10	0	0	0	4	3	2	0	1	0	0
NAVAJO	Total pregnancies	1,727	4	94	196	541	452	289	121	29	1	0
	Births	1,642	2	88	190	510	432	276	115	28	1	0
	Abortions	77	2	6	6	30	15	12	5	1	0	0
	Fetal deaths	8	0	0	0	1	5	1	1	0	0	0
PIMA	Total pregnancies	13,969	20	427	1,040	3,792	3,911	3,020	1,341	390	28	0
	Births	11,874	13	344	826	3,073	3,400	2,704	1,180	313	21	0
	Abortions	2,039	7	80	213	702	501	302	152	75	7	0
	Fetal deaths	56	0	3	1	17	10	14	9	2	0	0
PINAL	Total pregnancies	4,942	8	149	368	1,287	1,490	1,083	457	91	9	0
	Births	4,607	7	133	341	1,201	1,412	1,022	410	75	6	0
	Abortions	313	1	16	26	77	76	56	42	16	3	0
	Fetal deaths	22	0	0	1	9	2	5	5	0	0	0
SANTA CRUZ	Total pregnancies	730	1	40	75	223	179	133	70	9	0	0
	Births	694	1	36	71	217	163	129	68	9	0	0
	Abortions	35	0	4	4	6	15	4	2	0	0	0
	Fetal deaths	1	0	0	0	0	1	0	0	0	0	0
YAVAPAI	Total pregnancies	2,017	5	66	153	601	543	425	172	48	4	0
	Births	1,829	3	58	144	541	502	385	148	45	3	0
	Abortions	181	2	8	9	60	38	37	23	3	1	0
	Fetal deaths	7	0	0	0	0	3	3	1	0	0	0
YUMA	Total pregnancies	3,391	6	137	333	1,110	890	616	245	51	3	0
	Births	3,198	4	130	308	1,037	848	587	232	49	3	0
	Abortions	172	2	6	20	68	36	26	12	2	0	0
	Fetal deaths	21	0	1	5	5	6	3	1	0	0	0
LA PAZ	Total pregnancies	183	0	8	23	58	50	30	13	1	0	0
	Births	172	0	8	21	54	49	27	12	1	0	0
	Abortions	11	0	0	2	4	1	3	1	0	0	0
	Fetal deaths	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	Total pregnancies	2	0	0	0	0	1	1	0	0	0	0
	Births	0	0	0	0	0	0	0	0	0	0	0
	Abortions	0	0	0	0	0	0	0	0	0	0	0
	Fetal deaths	2	0	0	0	0	1	1	0	0	0	0

**TABLE 5A-5
BIRTHS AND BIRTH RATES, FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

County of residence	NUMBER OF BIRTHS:				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	148	2	146	39	107
Cochise	175	0	175	55	120
Coconino	190	2	188	63	125
Gila	105	2	103	35	68
Graham	82	0	82	23	59
Greenlee	16	0	16	4	12
Maricopa	4,780	63	4,717	1,381	3,336
Mohave	211	2	209	50	159
Navajo	280	2	278	88	190
Pima	1,183	13	1,170	344	826
Pinal	481	7	474	133	341
Santa Cruz	108	1	107	36	71
Yavapai	205	3	202	58	144
Yuma	442	4	438	130	308
La Paz	29	0	29	8	21
TOTAL STATE	8,435	101	8,334	2,447	5,887

County of residence	BIRTH RATES:**				
	All 19 years or younger	10-14 years	15-19 years		
			Total 15-19 years	15-17 years	18-19 years
Apache	23.1	0.6	44.6	18.5	91.5
Cochise	21.1	0.0	41.0	21.7	69.3
Coconino	16.9	0.5	26.8	23.4	29.0
Gila	33.1	1.3	64.1	33.9	118.7
Graham	27.9	0.0	52.9	28.8	78.7
Greenlee	26.0	0.0	57.1	22.0	122.4
Maricopa	17.7	0.5	35.1	17.2	61.6
Mohave	18.4	0.3	36.5	14.0	74.1
Navajo	31.8	0.5	62.7	31.3	117.1
Pima	18.1	0.4	33.3	18.1	51.3
Pinal	20.3	0.5	44.2	19.2	89.7
Santa Cruz	26.3	0.5	52.7	27.3	99.9
Yavapai	18.2	0.5	36.2	16.8	67.2
Yuma	28.7	0.5	56.0	26.8	103.6
La Paz	29.9	0.0	57.3	24.5	116.7
TOTAL STATE	19.0	0.5	37.2	18.6	63.7

** 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 PER 1,000 POPULATION
BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	8.4	8.3	8.5	8.7	8.4	9.1	9.0	8.3	7.2	6.4	5.8
Apache	8.7	9.5	10.5	11.4	10.6	9.8	8.3	9.2	9.3	7.8	6.8
Cochise	4.6	5.1	5.0	5.5	5.0	5.0	5.6	4.3	5.1	4.3	3.6
Coconino	11.3	10.2	10.1	11.1	11.0	10.9	11.2	9.7	8.8	8.2	7.8
Gila	0.2	0.7	1.0	0.4	-0.8	0.7	0.5	-0.4	1.0	0.2	-1.1
Graham	5.6	6.6	4.9	4.9	4.8	6.8	8.3	9.1	9.4	6.1	9.6
Greenlee	6.0	4.0	3.7	6.7	10.6	5.4	9.1	8.8	9.2	5.9	5.7
Maricopa	10.3	10.1	10.4	10.5	10.2	10.9	10.7	9.8	8.4	7.8	7.3
Mohave	-0.6	-0.4	-0.1	-0.3	-0.6	0.6	1.4	-0.8	-0.2	-1.7	-2.3
Navajo	8.9	9.3	8.7	9.4	10.0	9.0	9.7	10.0	9.3	8.5	6.9
Pima	5.5	5.4	5.6	5.8	5.3	6.2	5.9	5.4	4.7	4.1	3.5
Pinal	5.5	5.4	6.1	6.4	7.1	9.3	11.1	11.5	10.1	7.3	5.8
Santa Cruz	14.1	13.2	14.1	13.9	11.9	11.4	10.8	11.5	10.0	9.1	9.3
Yavapai	-1.1	-0.7	-1.6	-0.5	-0.7	0.0	0.3	-0.7	-1.1	-2.9	-3.1
Yuma	12.1	11.5	11.7	12.0	10.8	11.2	10.3	11.1	9.4	10.0	9.3
La Paz	0.8	0.6	1.6	0.2	3.0	1.3	1.2	2.1	-2.4	0.0	-0.7

* The difference between the birth rate per 1,000 population and the death rate per 1,000 population.

**TABLE 5B-2
BIRTH RATES¹ BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	16.1	16.0	16.1	16.0	15.8	16.4	16.0	15.2	14.0	13.2	13.2
Apache	15.7	15.9	17.7	18.7	17.4	15.9	15.2	15.9	16.2	15.4	14.9
Cochise	13.7	13.8	13.9	13.9	13.4	13.4	13.5	12.8	13.0	13.6	12.7
Coconino	15.9	14.9	14.9	15.6	15.9	15.5	15.8	14.6	13.7	13.2	13.2
Gila	12.6	13.1	12.9	12.4	11.9	12.1	12.4	12.2	11.9	12.5	11.6
Graham	13.3	14.3	12.6	12.5	12.7	15.1	16.0	16.7	16.2	14.2	16.1
Greenlee	11.4	11.3	10.1	12.2	11.9	13.3	16.7	14.6	15.0	12.4	14.2
Maricopa	17.4	17.2	17.4	17.2	17.1	17.6	17.0	16.0	14.5	14.2	13.9
Mohave	11.2	11.9	12.5	12.2	11.9	12.7	12.1	11.2	10.9	10.1	9.8
Navajo	15.7	16.1	16.5	16.7	17.3	16.7	17.4	16.9	16.4	16.2	15.3
Pima	14.1	14.0	14.1	14.0	13.6	14.2	13.7	13.3	12.6	12.4	12.0
Pinal	13.5	14.1	14.5	14.1	14.8	16.6	18.0	17.8	16.2	13.3	12.0
Santa Cruz	19.2	19.1	19.4	19.2	17.7	16.6	16.5	16.8	16.0	14.6	14.4
Yavapai	9.9	10.6	9.9	10.2	10.3	11.2	11.0	9.8	9.1	8.6	8.7
Yuma	18.2	18.1	18.2	18.3	17.4	17.2	16.1	16.5	15.8	16.5	16.0
La Paz	9.4	11.3	10.4	10.9	11.6	10.7	10.6	11.4	8.0	9.8	8.3

¹The number of births per 1,000 population.

**TABLE 5B-3
BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA¹	85,213	87,379	90,783	93,396	95,798	102,042	102,687	99,215	92,616	87,053	85,190
Apache	1,074	1,113	1,250	1,336	1,283	1,189	1,149	1,211	1,242	1,099	1,071
Cochise	1,637	1,711	1,756	1,810	1,769	1,808	1,860	1,781	1,846	1,781	1,664
Coconino	1,873	1,867	1,920	2,027	2,070	2,062	2,132	1,985	1,894	1,775	1,771
Gila	649	696	692	668	649	667	694	697	704	670	620
Graham	443	487	434	451	452	540	582	644	645	530	606
Greenlee	95	97	87	102	99	110	138	131	130	105	119
Maricopa	55,624	56,614	59,000	60,535	62,232	66,160	65,931	62,667	57,663	54,236	53,361
Mohave	1,819	1,983	2,135	2,191	2,237	2,468	2,439	2,301	2,220	2,022	1,962
Navajo	1,573	1,634	1,716	1,789	1,903	1,877	2,012	1,944	1,893	1,737	1,642
Pima	12,140	12,461	12,799	13,030	12,976	13,929	13,798	13,503	12,840	12,169	11,874
Pinal	2,555	2,705	2,919	3,068	3,641	4,467	5,285	5,731	5,309	4,990	4,607
Santa Cruz	759	762	792	808	781	753	766	796	761	693	694
Yavapai	1,744	1,918	1,850	1,997	2,115	2,380	2,411	2,216	2,061	1,817	1,829
Yuma	3,000	3,071	3,187	3,318	3,292	3,354	3,252	3,362	3,234	3,229	3,198
La Paz	185	230	216	230	245	229	230	246	174	200	172

¹ May include records with unknown county of residence.

**TABLE 5B-4
BIRTHS BY COUNTY OF OCCURRENCE¹, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	85,749	87,921	91,054	93,843	96,487	103,171	103,803	100,088	93,331	88,100	86,121
Apache	1,034	1,025	1,042	1,121	1,064	1,093	1,045	1,037	1,012	967	1,003
Cochise	1,427	1,443	1,481	1,522	1,481	1,474	1,455	1,424	1,450	1,303	1,091
Coconino	2,260	2,267	2,264	2,358	2,426	2,292	2,410	2,251	2,227	2,087	2,057
Gila	541	539	521	523	481	530	529	533	593	529	505
Graham	477	519	463	474	468	594	667	665	660	552	597
Greenlee	0	1	0	0	1	0	1	0	0	1	0
Maricopa	57,674	58,871	61,519	63,275	65,601	70,437	70,956	68,112	62,708	59,036	57,046
Mohave	1,785	1,945	1,919	1,999	2,139	2,530	2,420	2,319	2,107	2,061	1,993
Navajo	1,096	1,196	1,293	1,347	1,452	1,514	1,591	1,537	1,481	1,369	1,271
Pima	12,963	13,340	13,792	14,072	14,054	15,057	15,056	14,647	14,019	13,393	13,138
Pinal	948	966	923	948	1,019	997	1,088	1,045	952	918	1,596
Santa Cruz	770	750	718	793	810	848	879	889	812	784	762
Yavapai	1,613	1,776	1,704	1,853	1,944	2,186	2,183	1,974	1,853	1,635	1,647
Yuma	3,156	3,282	3,407	3,556	3,547	3,615	3,519	3,650	3,457	3,460	3,409
La Paz	5	1	8	2	0	4	4	5	0	5	6

¹Resident and non-resident births occurring in Arizona.

**TABLE 5B-5
RESIDENT BIRTHS BY PLACE OF OCCURRENCE AND NON-RESIDENT BIRTHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2011**

County of residence	County of occurrence														AZ resident born outside AZ	Total resident births		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma			La Paz	Born in AZ
Apache	731	0	26	0	0	0	37	0	190	0	1	0	0	0	0	985	86	1,071
Cochise	2	1,065	0	1	7	0	18	0	0	562	0	1	0	4	0	1,660	4	1,664
Coconino	3	0	1,652	0	0	0	42	10	26	0	1	0	8	0	0	1,742	29	1,771
Gila	0	0	0	449	2	0	148	0	4	15	1	0	1	0	0	620	0	620
Graham	0	1	0	41	479	0	29	0	0	55	0	0	0	0	0	605	1	606
Greenlee	0	0	0	1	103	0	5	0	0	10	0	0	0	0	0	119	0	119
Maricopa	18	0	6	3	1	0	53,070	8	2	35	105	3	16	7	0	53,274	87	53,361
Mohave	0	0	1	0	0	0	46	1,710	0	0	0	0	2	1	0	1,760	202	1,962
Navajo	164	0	307	2	0	0	110	0	1,039	1	0	0	1	0	0	1,624	18	1,642
Pima	4	4	1	0	0	0	94	0	0	11,712	20	11	3	0	0	11,849	25	11,874
Pinal	0	2	2	6	0	0	2,922	0	1	204	1,465	0	0	1	0	4,603	4	4,607
Santa Cruz	0	1	0	0	0	0	5	0	0	206	1	479	0	0	0	692	2	694
Yavapai	0	0	42	0	0	0	170	3	0	1	0	0	1,610	0	0	1,826	3	1,829
Yuma	1	0	0	0	0	0	45	0	0	5	0	0	1	3,123	0	3,175	23	3,198
La Paz	0	0	0	0	0	0	40	119	0	0	0	0	0	5	6	170	2	172
AZ resident	923	1,073	2,037	503	592	0	56,781	1,850	1,262	12,806	1,594	494	1,642	3,141	6	84,704	486	85,190
Non-resident born in AZ	80	18	20	2	5	0	265	143	9	332	2	268	5	268	0	1,417		
Total born in specified county	1,003	1,091	2,057	505	597	0	57,046	1,993	1,271	13,138	1,596	762	1,647	3,409	6	86,121		

**TABLE 5B-6
NUMBER OF BIRTHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	TOTAL	Month of birth											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	85,190	7,127	6,500	7,254	6,498	6,678	7,086	7,222	7,688	7,750	7,361	6,987	7,039
Apache	1,071	102	72	72	82	91	100	93	114	95	102	73	75
Cochise	1,664	141	119	129	148	152	126	138	154	141	149	144	123
Coconino	1,771	143	133	159	144	147	157	152	162	153	143	128	150
Gila	620	57	49	52	58	54	52	50	48	59	46	49	46
Graham	606	50	37	44	59	44	60	45	52	53	46	60	56
Greenlee	119	8	8	10	8	10	8	9	10	14	12	12	10
Maricopa	53,361	4,442	4,026	4,532	3,917	4,197	4,379	4,535	4,802	4,896	4,671	4,424	4,540
Mohave	1,962	158	153	173	150	169	175	172	178	168	155	156	155
Navajo	1,642	158	119	148	135	150	149	145	121	146	145	115	111
Pima	11,874	982	900	1,012	967	894	1,025	999	1,097	1,050	1,015	1,002	931
Pinal	4,607	407	409	422	363	323	389	403	371	408	356	350	406
Santa Cruz	694	64	62	55	49	58	55	61	67	72	64	53	34
Yavapai	1,829	145	136	174	151	156	176	139	177	156	152	132	135
Yuma	3,198	252	263	255	257	218	224	266	327	318	289	275	254
La Paz	172	18	14	17	10	15	11	15	8	21	16	14	13

**TABLE 5B-7
BIRTHS BY MOTHER'S RACE/ETHNICITY, THE PARTY PAYING FOR THE DELIVERY, AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	County of residence															
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	
All race/ethnic groups*	85,190	1,071	1,664	1,771	620	606	119	53,361	1,962	1,642	11,874	4,607	694	1,829	3,198	172
AHCCCS	45,148	567	733	795	356	288	54	27,981	1,280	1,057	6,126	2,348	438	1,135	1,887	103
IHS	1,663	373	3	351	132	85	0	214	8	303	94	52	2	5	6	35
Private Insurance	35,362	94	881	576	113	221	61	23,418	548	246	5,259	2,066	154	606	1,091	28
Self	2,635	9	43	40	16	10	3	1,525	94	20	372	119	97	75	207	5
Unknown	382	28	4	9	3	2	1	223	32	16	23	22	3	8	7	1
White non-Hispanic	38,294	148	847	709	266	323	64	24,513	1,421	509	4,911	2,419	41	1,318	726	79
AHCCCS	13,669	83	282	259	181	157	21	7,868	896	314	1,706	894	20	737	202	49
IHS	50	1	1	4	3	1	0	25	2	1	2	2	0	0	0	8
Private Insurance	23,047	58	543	412	68	160	43	15,621	422	174	3,062	1,424	19	513	508	20
Self	1,339	4	18	29	12	5	0	889	72	15	133	83	2	60	15	2
Unknown	189	2	3	5	2	0	0	110	29	5	8	16	0	8	1	0
Hispanic or Latino	32,398	34	670	223	150	157	50	20,650	335	105	5,211	1,438	642	399	2,301	33
AHCCCS	23,567	22	406	151	114	103	31	15,603	256	76	3,450	980	414	329	1,606	26
IHS	29	1	1	2	1	0	0	10	1	0	5	4	2	0	1	1
Private Insurance	7,676	8	237	62	32	51	16	4,513	69	26	1,536	423	129	60	509	5
Self	1,031	2	25	7	3	3	2	457	9	3	208	27	94	10	180	1
Unknown	95	1	1	1	0	0	1	67	0	0	12	4	3	0	5	0
Black or African American	4,366	3	67	19	4	10	2	3,380	31	12	546	219	3	15	53	2
AHCCCS	2,976	0	22	11	2	6	1	2,362	17	10	370	139	1	11	23	1
IHS	6	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
Private Insurance	1,289	2	45	7	2	3	1	935	12	2	169	79	1	3	27	1
Self	75	0	0	0	0	0	0	61	2	0	6	1	1	1	3	0
Unknown	20	1	0	1	0	0	0	18	0	0	0	0	0	0	0	0
American Indian or Alaska Native	5,830	872	16	769	197	109	1	1,685	85	979	578	383	0	46	59	51
AHCCCS	3,445	456	8	352	57	20	1	1,099	58	636	389	277	0	29	42	21
IHS	1,565	369	1	344	127	83	0	171	5	301	83	46	0	5	5	25
Private Insurance	725	21	7	69	11	4	0	388	17	32	100	55	0	11	8	2
Self	49	3	0	2	1	1	0	22	4	0	5	4	0	1	4	2
Unknown	46	23	0	2	1	1	0	5	1	10	1	1	0	0	0	1
Asian or other Pacific Islander	3,505	2	41	31	2	4	1	2,688	34	15	471	124	5	31	52	4
AHCCCS	1,040	2	8	11	2	1	0	764	13	5	157	45	2	16	10	4
IHS	5	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Private Insurance	2,348	0	33	17	0	3	1	1,833	21	9	301	76	3	12	39	0
Self	98	0	0	2	0	0	0	74	0	0	13	3	0	3	3	0
Unknown	14	0	0	0	0	0	0	13	0	1	0	0	0	0	0	0

* Total for all race/ethnic groups includes unspecified other and unknown race.

Note: 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, 2011**

	All race/ethnic groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or other Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ARIZONA*	85,190	43,619	41,571	38,294	19,586	18,708	32,398	16,644	15,754	4,366	2,203	2,163	5,830	2,958	2,872	3,505	1,835	1,670
Apache	1,071	517	554	148	74	74	34	15	19	3	3	0	872	418	454	2	2	0
Cochise	1,664	843	821	847	404	443	670	357	313	67	35	32	16	11	5	41	20	21
Coconino	1,771	923	848	709	357	352	223	124	99	19	13	6	769	397	372	31	19	12
Gila	620	308	312	266	133	133	150	84	66	4	2	2	197	88	109	2	1	1
Graham	606	320	286	323	183	140	157	78	79	10	4	6	109	53	56	4	2	2
Greenlee	119	51	68	64	28	36	50	20	30	2	1	1	1	1	0	1	1	0
Maricopa	53,361	27,284	26,076	24,513	12,481	12,032	20,650	10,613	10,037	3,380	1,691	1,689	1,685	857	828	2,688	1,421	1,267
Mohave	1,962	983	979	1,421	703	718	335	180	155	31	11	20	85	48	37	34	16	18
Navajo	1,642	864	778	509	271	238	105	61	44	12	4	8	979	505	474	15	10	5
Pima	11,874	6,045	5,829	4,911	2,526	2,385	5,211	2,641	2,570	546	285	261	578	298	280	471	223	248
Pinal	4,607	2,415	2,192	2,419	1,296	1,123	1,438	730	708	219	121	98	383	193	190	124	66	58
Santa Cruz	694	368	326	41	22	19	642	342	300	3	1	2	0	0	0	5	2	3
Yavapai	1,829	953	876	1,318	678	640	399	207	192	15	9	6	46	30	16	31	16	15
Yuma	3,198	1,645	1,553	726	383	343	2,301	1,174	1,127	53	23	30	59	30	29	52	32	20
La Paz	172	100	72	79	47	32	33	18	15	2	0	2	51	29	22	4	4	0

* Total for Arizona includes unspecified other and unknown race.

**TABLE 5B-9
NUMBER OF BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's age group										Unknown
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
ARIZONA	85,190	101	2,447	5,887	21,753	24,251	19,368	9,153	2,090	137	3	
Apache	1,071	2	39	107	318	273	196	112	22	2	0	
Cochise	1,664	0	55	120	496	525	327	120	19	2	0	
Coconino	1,771	2	63	125	509	496	339	196	36	3	2	
Gila	620	2	35	68	228	169	66	37	15	0	0	
Graham	606	0	23	59	216	184	97	22	5	0	0	
Greenlee	119	0	4	12	43	37	18	4	1	0	0	
Maricopa	53,361	63	1,381	3,336	12,678	15,183	12,823	6,371	1,431	94	1	
Mohave	1,962	2	50	159	632	578	372	126	41	2	0	
Navajo	1,642	2	88	190	510	432	276	115	28	1	0	
Pima	11,874	13	344	826	3,073	3,400	2,704	1,180	313	21	0	
Pinal	4,607	7	133	341	1,201	1,412	1,022	410	75	6	0	
Santa Cruz	694	1	36	71	217	163	129	68	9	0	0	
Yavapai	1,829	3	58	144	541	502	385	148	45	3	0	
Yuma	3,198	4	130	308	1,037	848	587	232	49	3	0	
La Paz	172	0	8	21	54	49	27	12	1	0	0	

**TABLE 5B-10
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known	
ARIZONA	Total	85,190	101	2,447	5,887	21,753	24,251	19,368	9,153	2,090	137	3
	White non-Hispanic	38,294	13	494	1,582	8,234	12,046	10,225	4,572	1,059	69	0
	Hispanic or Latino	32,398	61	1,467	3,103	9,686	8,413	6,020	2,956	662	30	0
	Black or African American	4,366	10	152	399	1,334	1,149	818	410	88	6	0
	American Indian or Alaska Native	5,830	14	293	680	1,924	1,464	899	461	91	4	0
	Asian or other Pacific Islander	3,505	2	26	83	402	981	1,225	644	133	9	0
	Unspecified other/unknown race	797	1	15	40	173	198	181	110	57	19	3
Apache	Total	1,071	2	39	107	318	273	196	112	22	2	0
	White non-Hispanic	148	0	7	14	43	43	29	11	1	0	0
	Hispanic or Latino	34	0	1	2	10	9	9	2	1	0	0
	Black or African American	3	0	1	0	1	0	0	1	0	0	0
	American Indian or Alaska Native	872	2	30	90	262	217	152	97	20	2	0
	Asian or other Pacific Islander	2	0	0	0	0	1	0	1	0	0	0
	Unspecified other/unknown race	12	0	0	1	2	3	6	0	0	0	0
Cochise	Total	1,664	0	55	120	496	525	327	120	19	2	0
	White non-Hispanic	847	0	13	40	247	305	172	58	11	1	0
	Hispanic or Latino	670	0	38	73	215	176	120	41	6	1	0
	Black or African American	67	0	2	5	16	16	19	8	1	0	0
	American Indian or Alaska Native	16	0	0	0	7	2	2	5	0	0	0
	Asian or other Pacific Islander	41	0	0	1	7	18	9	6	0	0	0
	Unspecified other/unknown race	23	0	2	1	4	8	5	2	1	0	0
Coconino	Total	1,771	2	63	125	509	496	339	196	36	3	2
	White non-Hispanic	709	0	7	33	167	212	173	93	23	1	0
	Hispanic or Latino	223	0	10	15	76	62	33	22	4	1	0
	Black or African American	19	0	0	2	5	3	6	2	1	0	0
	American Indian or Alaska Native	769	2	45	74	255	204	115	68	6	0	0
	Asian or other Pacific Islander	31	0	1	1	4	8	9	7	1	0	0
	Unspecified other/unknown race	20	0	0	0	2	7	3	4	1	1	2
Gila	Total	620	2	35	68	228	169	66	37	15	0	0
	White non-Hispanic	266	1	5	25	96	87	32	14	6	0	0
	Hispanic or Latino	150	0	7	15	55	41	15	13	4	0	0
	Black or African American	4	0	0	0	3	0	1	0	0	0	0
	American Indian or Alaska Native	197	1	23	27	74	41	17	10	4	0	0
	Asian or other Pacific Islander	2	0	0	1	0	0	1	0	0	0	0
	Unspecified other/unknown race	1	0	0	0	0	0	0	0	1	0	0
Graham	Total	606	0	23	59	216	184	97	22	5	0	0
	White non-Hispanic	323	0	9	20	109	109	66	9	1	0	0
	Hispanic or Latino	157	0	6	22	61	41	19	6	2	0	0
	Black or African American	10	0	0	1	5	1	1	1	1	0	0
	American Indian or Alaska Native	109	0	8	16	38	31	9	6	1	0	0
	Asian or other Pacific Islander	4	0	0	0	2	1	1	0	0	0	0
	Unspecified other/unknown race	3	0	0	0	1	1	1	0	0	0	0
Greenlee	Total	119	0	4	12	43	37	18	4	1	0	0
	White non-Hispanic	64	0	2	4	23	22	10	3	0	0	0
	Hispanic or Latino	50	0	2	8	19	13	7	1	0	0	0
	Black or African American	2	0	0	0	1	0	1	0	0	0	0
	American Indian or Alaska Native	1	0	0	0	0	1	0	0	0	0	0
	Asian or other Pacific Islander	1	0	0	0	0	1	0	0	0	0	0
	Unspecified other/unknown race	1	0	0	0	0	0	0	0	1	0	0
Maricopa	Total	53,361	63	1,381	3,336	12,678	15,183	12,823	6,371	1,431	94	1
	White non-Hispanic	24,513	7	252	853	4,713	7,668	6,935	3,289	745	51	0
	Hispanic or Latino	20,650	42	919	1,901	5,992	5,313	3,931	2,072	464	16	0
	Black or African American	3,380	7	126	313	1,020	901	624	318	65	6	0
	American Indian or Alaska Native	1,685	5	60	184	540	446	297	132	20	1	0
	Asian or other Pacific Islander	2,688	1	15	59	291	755	956	501	102	8	0
	Unspecified other/unknown race	445	1	9	26	122	100	80	59	35	12	1

TABLE 5B-10 (continued)
BIRTHS BY MOTHER'S AGE GROUP, RACE/ETHNICITY, AND COUNTY OF RESIDENCE, ARIZONA, 2011

	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	1,962	2	50	159	632	578	372	126	41	2	0
	White non-Hispanic	1,421	2	31	110	451	434	266	95	31	1	0
	Hispanic or Latino	335	0	15	40	117	85	62	13	3	0	0
	Black or African American	31	0	1	1	10	9	8	1	1	0	0
	American Indian or Alaska Native	85	0	2	5	37	27	11	3	0	0	0
	Asian or other Pacific Islander	34	0	0	1	7	8	14	4	0	0	0
	Unspecified other/unknown race	56	0	1	2	10	15	11	10	6	1	0
Navajo	Total	1,642	2	88	190	510	432	276	115	28	1	0
	White non-Hispanic	509	0	15	42	152	173	95	28	4	0	0
	Hispanic or Latino	105	0	6	8	38	27	18	8	0	0	0
	Black or African American	12	0	1	2	3	4	2	0	0	0	0
	American Indian or Alaska Native	979	2	65	135	307	220	154	73	22	1	0
	Asian or other Pacific Islander	15	0	0	0	3	2	3	5	2	0	0
	Unspecified other/unknown race	22	0	1	3	7	6	4	1	0	0	0
Pima	Total	11,874	13	344	826	3,073	3,400	2,704	1,180	313	21	0
	White non-Hispanic	4,911	0	62	196	1,081	1,517	1,327	563	157	8	0
	Hispanic or Latino	5,211	11	225	501	1,538	1,417	987	421	102	9	0
	Black or African American	546	2	19	40	176	146	102	50	11	0	0
	American Indian or Alaska Native	578	0	30	76	205	144	74	38	11	0	0
	Asian or other Pacific Islander	471	0	8	10	55	133	159	82	24	0	0
	Unspecified other/unknown race	157	0	0	3	18	43	55	26	8	4	0
Pinal	Total	4,607	7	133	341	1,201	1,412	1,022	410	75	6	0
	White non-Hispanic	2,419	1	39	101	534	836	640	227	37	4	0
	Hispanic or Latino	1,438	3	69	155	445	383	241	116	26	0	0
	Black or African American	219	1	1	24	67	53	47	21	5	0	0
	American Indian or Alaska Native	383	2	21	58	136	97	47	17	5	0	0
	Asian or other Pacific Islander	124	0	2	2	14	38	41	25	1	1	0
	Unspecified other/unknown race	24	0	1	1	5	5	6	4	1	1	0
Santa Cruz	Total	694	1	36	71	217	163	129	68	9	0	0
	White non-Hispanic	41	0	0	2	10	14	4	11	0	0	0
	Hispanic or Latino	642	1	36	67	206	148	122	55	7	0	0
	Black or African American	3	0	0	2	0	1	0	0	0	0	0
	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0
	Asian or other Pacific Islander	5	0	0	0	1	0	2	1	1	0	0
	Unspecified other/unknown race	3	0	0	0	0	0	1	1	1	0	0
Yavapai	Total	1,829	3	58	144	541	502	385	148	45	3	0
	White non-Hispanic	1,318	2	38	96	381	377	280	113	28	3	0
	Hispanic or Latino	399	1	17	38	126	107	75	24	11	0	0
	Black or African American	15	0	1	1	7	1	3	1	1	0	0
	American Indian or Alaska Native	46	0	2	5	21	3	8	5	2	0	0
	Asian or other Pacific Islander	31	0	0	2	5	7	12	4	1	0	0
	Unspecified other/unknown race	20	0	0	2	1	7	7	1	2	0	0
Yuma	Total	3,198	4	130	308	1,037	848	587	232	49	3	0
	White non-Hispanic	726	0	10	35	204	228	183	52	14	0	0
	Hispanic or Latino	2,301	3	115	255	778	582	373	160	32	3	0
	Black or African American	53	0	0	8	18	14	4	7	2	0	0
	American Indian or Alaska Native	59	0	4	3	24	15	9	4	0	0	0
	Asian or other Pacific Islander	52	1	0	6	13	8	16	7	1	0	0
	Unspecified other/unknown race	7	0	1	1	0	1	2	2	0	0	0
La Paz	Total	172	0	8	21	54	49	27	12	1	0	0
	White non-Hispanic	79	0	4	11	23	21	13	6	1	0	0
	Hispanic or Latino	33	0	1	3	10	9	8	2	0	0	0
	Black or African American	2	0	0	0	2	0	0	0	0	0	0
	American Indian or Alaska Native	51	0	3	7	18	16	4	3	0	0	0
	Asian or other Pacific Islander	4	0	0	0	0	1	2	1	0	0	0
	Unspecified other/unknown race	3	0	0	0	1	2	0	0	0	0	0

**TABLE 5B-11
BIRTHS BY TRIMESTER OF PREGNANCY PRENATAL CARE BEGAN AND MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total		No care		1st trimester		2nd trimester		3rd trimester		Unknown	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	85,190	100.0	1,344	1.6	69,609	81.7	11,207	13.2	2,620	3.1	410	0.5
Apache	1,071	100.0	18	1.7	699	65.3	272	25.4	72	6.7	10	0.9
Cochise	1,664	100.0	49	2.9	1,329	79.9	225	13.5	60	3.6	1	0.1
Coconino	1,771	100.0	16	0.9	1,490	84.1	219	12.4	42	2.4	4	0.2
Gila	620	100.0	11	1.8	421	67.9	148	23.9	38	6.1	2	0.3
Graham	606	100.0	13	2.1	467	77.1	98	16.2	27	4.5	1	0.2
Greenlee	119	100.0	1	0.8	90	75.6	22	18.5	5	4.2	1	0.8
Maricopa	53,361	100.0	686	1.3	45,486	85.2	5,697	10.7	1,190	2.2	302	0.6
Mohave	1,962	100.0	15	0.8	1,620	82.6	269	13.7	49	2.5	9	0.5
Navajo	1,642	100.0	19	1.2	1,178	71.7	343	20.9	92	5.6	10	0.6
Pima	11,874	100.0	197	1.7	8,841	74.5	2,227	18.8	584	4.9	25	0.2
Pinal	4,607	100.0	103	2.2	3,886	84.3	524	11.4	65	1.4	29	0.6
Santa Cruz	694	100.0	25	3.6	478	68.9	148	21.3	42	6.1	1	0.1
Yavapai	1,829	100.0	18	1.0	1,461	79.9	275	15.0	64	3.5	11	0.6
Yuma	3,198	100.0	170	5.3	2,033	63.6	709	22.2	282	8.8	4	0.1
La Paz	172	100.0	3	1.7	130	75.6	31	18.0	8	4.7	0	0.0

**TABLE 5B-12
BIRTHS BY NUMBER OF PRENATAL VISITS AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total		Number of prenatal visits											
			No visits		1-4 visits		5-8 visits		9-12 visits		13+ visits		Unknown	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
ARIZONA	85,190	100.0	1,344	1.6	2,888	3.4	11,864	13.9	39,889	46.8	28,732	33.7	473	0.6
Apache	1,071	100.0	18	1.7	86	8.0	271	25.3	465	43.4	222	20.7	9	0.8
Cochise	1,664	100.0	49	2.9	64	3.8	189	11.4	592	35.6	768	46.2	2	0.1
Coconino	1,771	100.0	16	0.9	78	4.4	283	16.0	864	48.8	524	29.6	6	0.3
Gila	620	100.0	11	1.8	62	10.0	139	22.4	271	43.7	132	21.3	5	0.8
Graham	606	100.0	13	2.1	62	10.2	194	32.0	264	43.6	72	11.9	1	0.2
Greenlee	119	100.0	1	0.8	9	7.6	49	41.2	53	44.5	6	5.0	1	0.8
Maricopa	53,361	100.0	686	1.3	1,378	2.6	6,144	11.5	25,198	47.2	19,606	36.7	349	0.7
Mohave	1,962	100.0	15	0.8	63	3.2	264	13.5	801	40.8	810	41.3	9	0.5
Navajo	1,642	100.0	19	1.2	111	6.8	417	25.4	740	45.1	347	21.1	8	0.5
Pima	11,874	100.0	197	1.7	512	4.3	2,169	18.3	5,686	47.9	3,281	27.6	29	0.2
Pinal	4,607	100.0	103	2.2	96	2.1	529	11.5	2,406	52.2	1,439	31.2	34	0.7
Santa Cruz	694	100.0	25	3.6	81	11.7	237	34.1	250	36.0	100	14.4	1	0.1
Yavapai	1,829	100.0	18	1.0	57	3.1	222	12.1	762	41.7	757	41.4	13	0.7
Yuma	3,198	100.0	170	5.3	215	6.7	708	22.1	1,486	46.5	615	19.2	4	0.1
La Paz	172	100.0	3	1.7	14	8.1	49	28.5	51	29.7	53	30.8	2	1.2

**TABLE 5B-13
BIRTHS BY MOTHER'S EDUCATION AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's education							Unknown
		<8	8	9-11	12	13-16	17+		
ARIZONA	85,190	2,386	1,523	12,845	26,096	32,312	8,794	1,234	
Apache	1,071	6	7	145	440	397	50	26	
Cochise	1,664	18	20	209	550	758	103	6	
Coconino	1,771	21	17	227	609	640	223	34	
Gila	620	5	8	160	254	175	17	1	
Graham	606	4	4	98	244	240	12	4	
Greenlee	119	0	1	17	56	41	1	3	
Maricopa	53,361	1,930	1,026	7,748	15,088	20,671	6,098	800	
Mohave	1,962	15	40	407	831	564	50	55	
Navajo	1,642	16	15	359	670	514	58	10	
Pima	11,874	191	158	1,737	3,465	4,746	1,344	233	
Pinal	4,607	61	53	712	1,506	1,945	305	25	
Santa Cruz	694	12	15	139	280	201	43	4	
Yavapai	1,829	34	37	302	683	624	141	8	
Yuma	3,198	67	118	541	1,349	758	343	22	
La Paz	172	6	4	44	71	38	6	3	

**TABLE 5B-14
BIRTHS TO UNWED MOTHERS BY AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's age group									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown	
ARIZONA	37,780	100	7,412	13,799	8,831	4,810	2,230	572	26	0	
Apache	742	2	133	260	178	91	65	11	2	0	
Cochise	627	0	147	244	132	66	27	11	0	0	
Coconino	879	2	170	323	216	91	66	9	2	0	
Gila	383	2	90	158	81	28	16	8	0	0	
Graham	262	0	67	119	51	19	5	1	0	0	
Greenlee	55	0	14	25	10	5	1	0	0	0	
Maricopa	22,797	63	4,225	8,076	5,416	3,122	1,499	379	17	0	
Mohave	1,017	2	192	415	249	117	33	8	1	0	
Navajo	1,007	2	251	368	220	107	48	10	1	0	
Pima	5,380	13	1,042	2,010	1,299	646	280	88	2	0	
Pinal	1,953	6	426	739	446	230	83	22	1	0	
Santa Cruz	345	1	95	138	55	39	14	3	0	0	
Yavapai	775	3	168	301	170	88	34	11	0	0	
Yuma	1,451	4	371	582	276	154	53	11	0	0	
La Paz	107	0	21	41	32	7	6	0	0	0	

**TABLE 5B-15
BIRTHS TO UNWED MOTHERS BY RACE/ETHNICITY, EDUCATION, AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Race/ethnicity						Education							
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or other Pacific Islander	Other race	U.S. born	<8	8	9-11	12	13-16	17+	U.S. born
ARIZONA	37,780	11,283	18,349	2,777	4,495	605	31	240	1,231	1,047	9,501	14,820	9,909	902	370
Apache	742	48	18	1	674	0	1	0	4	7	120	322	258	15	16
Cochise	627	237	346	25	5	8	6	0	7	14	153	267	180	6	0
Coconino	879	170	113	10	574	8	0	4	13	12	188	403	236	19	8
Gila	383	124	94	2	161	2	0	0	2	6	136	150	88	1	0
Graham	262	78	94	7	81	2	0	0	1	2	76	138	45	0	0
Greenlee	55	19	34	1	1	0	0	0	0	1	14	28	11	0	1
Maricopa	22,797	6,810	11,860	2,230	1,255	438	16	188	1,023	714	5,672	8,505	6,031	580	272
Mohave	1,017	704	215	15	65	9	3	6	12	15	283	458	227	4	18
Navajo	1,007	162	67	7	759	3	2	7	7	15	286	459	226	9	5
Pima	5,380	1,519	2,962	311	472	93	0	23	79	108	1,310	2,097	1,588	159	39
Pinal	1,953	674	804	134	311	24	0	6	29	39	555	785	514	27	4
Santa Cruz	345	13	329	2	0	1	0	0	7	10	103	145	73	5	2
Yavapai	775	505	214	9	37	6	2	2	20	23	198	353	165	15	1
Yuma	1,451	184	1,179	23	52	11	1	1	25	78	374	662	251	60	1
La Paz	107	36	20	0	48	0	0	3	2	3	33	48	16	2	3

**TABLE 5B-16
LOW-BIRTHWEIGHT BIRTHS BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA*	5,943	5,926	6,427	6,704	6,640	7,266	7,285	7,026	6,573	6,155	5,949
Apache	80	57	84	102	101	80	69	89	91	75	67
Cochise	126	117	131	128	144	171	140	141	152	142	135
Coconino	155	137	161	175	173	175	158	155	154	131	144
Gila	37	48	59	55	52	59	61	72	55	59	49
Graham	31	38	19	36	31	46	48	62	46	27	41
Greenlee	8	5	6	8	7	5	13	9	7	10	6
Maricopa	3,849	3,799	4,110	4,271	4,253	4,638	4,662	4,370	4,113	3,851	3,720
Mohave	107	134	145	146	133	155	180	141	136	141	100
Navajo	127	118	134	150	149	152	152	160	148	154	143
Pima	873	922	970	969	907	1,047	978	1,024	895	853	841
Pinal	185	209	195	224	285	298	346	358	352	330	319
Santa Cruz	50	48	60	78	50	52	49	61	73	58	48
Yavapai	123	130	132	141	154	171	189	146	154	115	139
Yuma	174	149	204	202	185	195	219	222	188	204	185
La Paz	13	12	9	11	9	14	21	16	9	5	12

* Includes records with unknown county of residence.

**TABLE 5B-17
LOW-BIRTHWEIGHT BIRTH RATIOS¹ IN THE UNITED STATES AND IN URBAN AND RURAL COUNTIES OF ARIZONA,
2001-2011**

County of residence	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	69.7	67.8	70.8	71.8	69.3	71.2	70.9	70.8	71.0	70.7	69.8
URBAN COUNTIES	69.2	67.9	70.3	70.9	68.5	70.3	70.3	70.1	70.2	70.2	69.3
Maricopa	69.2	67.1	69.7	70.6	68.3	70.1	70.7	69.7	71.3	71.0	69.7
Pinal²	72.4	77.3	66.8	73.0	78.3	66.7	70.9	62.5	70.0	66.1	69.2
Pima	71.9	74.0	75.8	74.4	69.9	75.2	65.5	75.8	66.3	70.1	70.8
Yuma	58.0	48.5	64.0	60.9	56.2	58.1	67.3	66.0	58.1	63.2	57.8
RURAL COUNTIES	72.4	67.6	73.2	79.5	73.7	76.7	74.9	75.4	75.5	73.8	72.8
Apache	74.5	51.2	67.2	76.3	78.7	67.3	60.1	70.8	73.3	68.2	62.6
Cochise	77.0	68.4	74.6	70.7	81.4	94.6	75.3	73.5	82.3	79.7	81.1
Coconino	82.8	73.4	83.9	86.3	83.6	84.9	74.1	79.2	81.3	73.8	81.3
Gila	57.0	69.0	85.3	82.3	80.1	88.5	87.9	78.1	78.1	88.1	79.0
Graham	70.0	78.0	43.8	79.8	68.6	85.2	82.5	103.3	71.3	50.9	67.7
Greenlee	84.2	51.5	69.0	78.4	70.7	45.5	94.2	96.3	53.8	95.2	50.4
La Paz	70.3	52.2	41.7	47.8	36.7	61.1	91.3	65.0	51.7	25.0	69.8
Mohave	58.8	67.6	67.9	66.6	59.5	62.8	73.8	61.3	61.3	69.7	51.0
Navajo	80.7	72.2	78.1	83.8	78.3	81.0	75.5	82.3	78.2	88.7	87.1
Santa Cruz	65.9	63.0	75.8	96.5	64.0	69.1	64.0	76.6	95.9	83.7	69.2
Yavapai	70.5	67.8	71.4	70.6	72.8	71.8	78.4	65.9	74.7	63.3	76.0

¹Per 1,000 live births.

²Pinal 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, 2011**

	Total	Mother's race/ethnicity						Unspecified other or unknown race
		White non Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or other Pacific Islander		
ARIZONA	5,949	2,556	2,075	546	403	292	77	
Apache	67	14	3	0	50	0	0	
Cochise	135	65	52	11	2	4	1	
Coconino	144	58	17	2	56	7	4	
Gila	49	25	7	0	16	1	0	
Graham	41	19	15	2	4	1	0	
Greenlee	6	3	2	0	1	0	0	
Maricopa	3,720	1,594	1,330	432	104	221	39	
Mohave	100	74	12	3	6	2	3	
Navajo	143	41	9	2	91	0	0	
Pima	841	355	338	52	36	40	20	
Pinal	319	157	92	30	27	8	5	
Santa Cruz	48	2	44	0	0	1	1	
Yavapai	139	102	30	2	2	0	3	
Yuma	185	40	124	9	4	7	1	
La Paz	12	7	0	1	4	0	0	

**TABLE 5B-19
LOW-BIRTHWEIGHT BIRTHS BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's age group										Unknown
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+			
ARIZONA	5,949	4	686	1,552	1,449	1,292	730	211	24	1		
Apache	67	0	14	21	13	12	5	2	0	0		
Cochise	135	0	22	32	39	28	11	3	0	0		
Coconino	144	1	17	43	38	20	17	7	0	1		
Gila	49	0	7	18	8	9	5	2	0	0		
Graham	41	0	7	11	13	6	2	2	0	0		
Greenlee	6	0	1	4	1	0	0	0	0	0		
Maricopa	3,720	2	409	922	915	820	499	130	23	0		
Mohave	100	0	5	41	24	24	4	2	0	0		
Navajo	143	0	34	40	34	24	10	1	0	0		
Pima	841	0	70	221	198	205	104	43	0	0		
Pinal	319	1	37	85	85	68	31	11	1	0		
Santa Cruz	48	0	11	16	9	11	1	0	0	0		
Yavapai	139	0	16	35	34	29	19	6	0	0		
Yuma	185	0	34	60	35	33	21	2	0	0		
La Paz	12	0	2	3	3	3	1	0	0	0		

**TABLE 5B-20
TOTAL BIRTHS AND LOW-BIRTHWEIGHT BIRTHS BY THE PARTY PAYING FOR THE DELIVERY AND COUNTY OF RESIDENCE,
ARIZONA, 2011**

TOTAL	ALL GROUPS	Weight at birth	ARIZONA																
			Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz		
Payee for birth	AHCCCS*	<2,500 g	67	135	144	49	41	6	3,720	100	143	841	319	48	139	185	12		
		2,500+ g	1,003	1,529	1,627	571	565	113	49,636	1,861	1,498	11,031	4,287	646	1,689	3,012	160		
		Unknown	1	0	0	0	0	0	5	1	1	2	1	0	1	1	0		
IHS	Private insurance	Total	1,071	1,664	1,771	620	606	119	53,361	1,962	1,642	11,874	4,607	694	1,829	3,198	172		
		Weight at birth	39	70	75	33	26	4	2,037	67	101	461	174	33	77	114	9		
		<2,500 g	527	663	720	323	262	50	25,943	1,213	956	5,664	2,173	405	1,058	1,773	94		
Self	Unknown	Unknown	4	0	0	0	0	0	1	0	0	1	1	0	0	0	0		
		Total	567	733	795	356	288	54	27,981	1,280	1,057	6,126	2,348	438	1,135	1,887	103		
		Weight at birth	16	0	18	7	2	0	16	3	19	6	5	0	0	0	1		
Total	Total	<2,500 g	373	3	351	132	85	0	214	8	303	94	52	2	5	6	35		
		2,500+ g	357	3	333	125	83	0	198	5	284	88	47	2	5	6	34		
		Unknown	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
Total	Total	Weight at birth	10	62	50	9	11	2	1,562	22	20	355	132	13	58	55	2		
		2,500+ g	84	819	526	104	210	59	21,856	526	226	4,903	1,934	141	548	1,036	26		
		Unknown	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
Total	Total	Weight at birth	94	881	576	113	221	61	23,418	548	246	5,259	2,066	154	606	1,091	28		
		2,500+ g	2	3	0	0	2	0	77	6	1	15	3	2	4	15	0		
		Unknown	7	40	40	16	8	3	1,448	88	19	357	116	95	70	192	5		
Total	Total	Weight at birth	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
		2,500+ g	9	43	40	16	10	3	1,525	94	20	372	119	97	75	207	5		
		Unknown	0	0	1	0	0	0	28	2	2	4	5	0	0	1	0		
Total	Total	Weight at birth	28	4	8	3	2	1	191	29	13	19	17	3	8	5	1		
		2,500+ g	7	0	0	0	0	0	4	1	1	0	0	0	0	1	0		
		Unknown	382	4	9	3	2	1	223	32	16	23	22	3	8	7	1		

* 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, 2011**

			Prenatal visits						Total
			No visits	1-4 visits	5-8 visits	9-12 visits	13+ visits	Unknown	
Apache	Births <2,500 grams (LBW)	Count	5	6	21	27	6	2	67
		Share of LBW births*	7.5%	9.0%	31.3%	40.3%	9.0%	3.0%	100.0%
		LBW risk**	27.8%	7.0%	7.7%	5.8%	2.7%	22.2%	6.3%
	Total births	Count	18	86	271	465	222	9	1,071
Cochise	Births <2,500 grams (LBW)	Count	8	9	27	48	43	0	135
		Share of LBW births*	5.9%	6.7%	20.0%	35.6%	31.9%	0.0%	100.0%
		LBW risk**	16.3%	14.1%	14.3%	8.1%	5.6%	0.0%	8.1%
	Total births	Count	49	64	189	592	768	2	1,664
Coconino	Births <2,500 grams (LBW)	Count	4	11	36	53	40	0	144
		Share of LBW births*	2.8%	7.6%	25.0%	36.8%	27.8%	0.0%	100.0%
		LBW risk	25.0%	14.1%	12.7%	6.1%	7.6%	0.0%	8.1%
	Total births	Count	16	78	283	864	524	6	1,771
Gila	Births <2,500 grams (LBW)	Count	5	4	11	19	9	1	49
		Share of LBW births*	10.2%	8.2%	22.4%	38.8%	18.4%	2.0%	100.0%
		LBW risk**	45.5%	6.5%	7.9%	7.0%	6.8%	20.0%	7.9%
	Total births	Count	11	62	139	271	132	5	620
Graham	Births <2,500 grams (LBW)	Count	1	7	12	14	7	0	41
		Share of LBW births*	2.4%	17.1%	29.3%	34.1%	17.1%	0.0%	100.0%
		LBW risk**	7.7%	11.3%	6.2%	5.3%	9.7%	0.0%	6.8%
	Total births	Count	13	62	194	264	72	1	606
Greenlee	Births <2,500 grams (LBW)	Count	0	3	2	0	1	0	6
		Share of LBW births*	0.0%	50.0%	33.3%	0.0%	16.7%	0.0%	100.0%
		LBW risk**	0.0%	33.3%	4.1%	0.0%	16.7%	0.0%	5.0%
	Total births	Count	1	9	49	53	6	1	119
Maricopa	Births <2,500 grams (LBW)	Count	107	236	761	1,379	1,193	44	3,720
		Share of LBW births*	2.9%	6.3%	20.5%	37.1%	32.1%	1.2%	100.0%
		LBW risk**	15.6%	17.1%	12.4%	5.5%	6.1%	12.6%	7.0%
	Total births	Count	686	1,378	6,144	25,198	19,606	349	53,361
Mohave	Births <2,500 grams (LBW)	Count	1	10	24	31	33	1	100
		Share of LBW births*	1.0%	10.0%	24.0%	31.0%	33.0%	1.0%	100.0%
		LBW risk**	6.7%	15.9%	9.1%	3.9%	4.1%	11.1%	5.1%
	Total births	Count	15	63	264	801	810	9	1,962
Navajo	Births <2,500 grams (LBW)	Count	6	15	45	58	17	2	143
		Share of LBW births*	4.2%	10.5%	31.5%	40.6%	11.9%	1.4%	100.0%
		LBW risk**	31.6%	13.5%	10.8%	7.8%	4.9%	25.0%	8.7%
	Total births	Count	19	111	417	740	347	8	1,642
Pima	Births <2,500 grams (LBW)	Count	21	77	267	305	165	6	841
		Share of LBW births*	2.5%	9.2%	31.7%	36.3%	19.6%	0.7%	100.0%
		LBW risk**	10.7%	15.0%	12.3%	5.4%	5.0%	20.7%	7.1%
	Total births	Count	197	512	2,169	5,686	3,281	29	11,874
Pinal	Births <2,500 grams (LBW)	Count	6	17	74	128	90	4	319
		LBW risk**	1.9%	5.3%	23.2%	40.1%	28.2%	1.3%	100.0%
		Share of LBW births*	5.8%	17.7%	14.0%	5.3%	6.3%	11.8%	6.9%
	Total births	Count	103	96	529	2,406	1,439	34	4,607
Santa Cruz	Births <2,500 grams (LBW)	Count	1	5	21	10	11	0	48
		Share of LBW births*	2.1%	10.4%	43.8%	20.8%	22.9%	0.0%	100.0%
		LBW risk**	4.0%	6.2%	8.9%	4.0%	11.0%	0.0%	6.9%
	Total births	Count	25	81	237	250	100	1	694
Yavapai	Births <2,500 grams (LBW)	Count	4	6	25	45	55	4	139
		Share of LBW births*	2.9%	4.3%	18.0%	32.4%	39.6%	2.9%	100.0%
		LBW risk**	22.2%	10.5%	11.3%	5.9%	7.3%	30.8%	7.6%
	Total births	Count	18	57	222	762	757	13	1,829
Yuma	Births <2,500 grams (LBW)	Count	20	25	64	49	25	2	185
		Share of LBW births*	10.8%	13.5%	34.6%	26.5%	13.5%	1.1%	100.0%
		LBW risk**	11.8%	11.6%	9.0%	3.3%	4.1%	50.0%	5.8%
	Total births	Count	170	215	708	1,486	615	4	3,198
La Paz	Births <2,500 grams (LBW)	Count	0	1	4	6	1	0	12
		Share of LBW births*	0.0%	8.3%	33.3%	50.0%	8.3%	0.0%	100.0%
		LBW risk**	0.0%	7.1%	8.2%	11.8%	1.9%	0.0%	7.0%
	Total births	Count	3	14	49	51	53	2	172

* Percent distribution of LBW births by number of prenatal visits.

** Number of LBW births per 100 births in specified prenatal care group.

**TABLE 5B-22
AVERAGE NUMBER* OF PRENATAL VISITS DURING PREGNANCY ACCORDING TO SELECTED CHARACTERISTICS OF
NEWBORNS AND MOTHERS GIVING BIRTH BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	Marital status			Payee for births				Mother's race/ethnicity						Length of gestation			Weight at birth		Newborn intensive care		
	Married	Unmarried	Other	AHCCCS	IHS	Private insurance	Self	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	<37 weeks	37-41 weeks	42+ weeks	<2,500 grams	2,500+ grams	Yes	No	
ARIZONA	11.6	12.1	10.9	10.8	11.0	9.2	12.4	10.9	12.2	11.0	11.6	9.8	12.0	11.7	10.8	11.6	11.9	10.9	11.6	11.2	11.6
Apache	9.8	10.6	9.5	9.7	10.0	11.1	7.9	10.4	10.4	10.0	13.3	9.7	4.0	5.0	8.8	9.9	9.9	9.4	9.9	11.5	9.8
Cochise	11.8	12.1	11.4	10.7	11.4	10.3	12.2	10.3	11.9	11.7	11.7	9.5	12.6	14.3	10.3	12.0	12.4	10.9	11.9	10.4	11.9
Coconino	11.2	12.0	10.5	11.3	11.1	9.8	12.3	11.6	12.1	11.6	11.6	10.3	12.0	0.0	10.7	11.3	10.7	10.8	11.3	12.4	11.2
Gila	9.9	10.7	9.4	8.9	10.3	8.1	10.9	8.4	11.0	10.1	10.0	8.3	5.5	0.0	9.5	9.9	11.0	10.2	9.9	9.0	9.9
Graham	8.8	9.3	8.2	10.7	8.9	7.2	9.3	9.9	9.2	9.0	10.8	7.2	10.0	0.0	8.5	8.9	0.0	9.2	8.8	9.1	8.8
Greenlee	8.4	8.7	8.0	0.0	7.8	0.0	8.9	6.5	8.6	8.1	10.5	3.0	6.0	0.0	7.1	8.4	0.0	5.5	8.5	9.5	8.3
Maricopa	11.9	12.4	11.3	11.0	11.3	9.1	12.7	11.6	12.5	11.4	11.7	10.3	12.2	12.4	11.2	12.0	12.7	11.3	12.0	11.5	11.9
Mohave	11.8	12.1	11.4	12.5	11.4	10.9	12.9	9.9	11.9	11.5	11.4	10.1	13.5	9.7	11.5	11.8	15.0	11.0	11.8	11.9	11.8
Navajo	9.9	10.9	9.3	9.4	9.8	9.3	11.3	9.4	11.0	10.2	10.0	9.3	11.1	0.0	9.1	10.0	9.1	8.8	10.0	11.0	9.9
Pima	10.9	11.3	10.4	10.2	10.4	8.6	11.6	9.9	11.4	10.7	10.6	9.4	11.0	10.2	9.9	11.0	12.4	10.0	11.0	10.9	10.9
Pinal	11.9	12.6	11.0	11.6	11.0	11.2	13.0	11.0	12.5	11.0	11.7	11.4	12.2	11.3	11.6	11.9	11.2	11.4	12.0	11.7	11.9
Santa Cruz	9.0	9.3	8.6	9.0	8.9	12.0	9.8	7.6	10.8	8.8	11.0	0.0	11.4	0.0	9.6	8.9	13.0	9.6	8.9	9.6	8.9
Yavapai	12.1	12.5	11.6	11.1	11.7	8.8	12.9	12.0	12.5	10.9	10.8	10.4	11.4	10.7	11.3	12.1	12.9	12.4	12.0	11.3	12.1
Yuma	9.9	10.4	9.4	9.8	9.5	4.6	11.0	7.3	11.0	9.7	10.0	7.6	9.5	8.0	8.3	10.1	8.8	8.4	10.0	9.4	10.0
La Paz	10.3	12.0	9.3	8.0	10.4	8.5	13.1	5.5	11.1	9.7	16.0	8.5	14.3	16.0	10.1	10.4	0.0	9.5	10.4	10.4	10.3

* 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.
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, 2011**

	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	85,190	7,913	77,219	58	7,913	4,172	3,737	4	77,277	1,777	75,491	9
Apache	1,071	78	992	1	78	40	38	0	993	27	965	1
Cochise	1,664	163	1,500	1	163	86	77	0	1,501	49	1,452	0
Coconino	1,771	146	1,624	1	146	102	44	0	1,625	42	1,583	0
Gila	620	65	555	0	65	35	30	0	555	14	541	0
Graham	606	67	538	1	67	29	38	0	539	12	527	0
Greenlee	119	8	110	1	8	4	4	0	111	2	109	0
Maricopa	53,361	5,107	48,226	28	5,107	2,663	2,443	1	48,254	1,057	47,193	4
Mohave	1,962	147	1,813	2	147	58	89	0	1,815	42	1,772	1
Navajo	1,642	152	1,485	5	152	79	72	1	1,490	64	1,426	0
Pima	11,874	1,055	10,810	9	1,055	585	469	1	10,819	256	10,562	1
Pinal	4,607	436	4,165	6	436	228	207	1	4,171	91	4,080	0
Santa Cruz	694	57	637	0	57	31	26	0	637	17	620	0
Yavapai	1,829	168	1,660	1	168	93	75	0	1,661	46	1,614	1
Yuma	3,198	241	2,956	1	241	130	111	0	2,957	55	2,901	1
La Paz	172	23	148	1	23	9	14	0	149	3	146	0

**TABLE 5B-24
NEWBORNS ADMITTED TO NEWBORN INTENSIVE CARE UNITS BY GESTATIONAL AGE, BIRTHWEIGHT, AND MOTHER'S
COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Gestational age			Weight at birth		
		Preterm, <37 weeks	Not Preterm	Unknown	<2,500 grams	2,500+ grams	Unknown
ARIZONA	4,635	2,635	1,996	4	2,196	2,437	2
Apache	21	13	8	0	10	11	0
Cochise	72	51	21	0	43	29	0
Coconino	47	25	22	0	20	27	0
Gila	38	25	13	0	20	18	0
Graham	28	21	7	0	15	13	0
Greenlee	2	2	0	0	2	0	0
Maricopa	2,950	1,666	1,282	2	1,387	1,563	0
Mohave	55	24	31	0	22	33	0
Navajo	63	37	25	1	33	30	0
Pima	702	394	308	0	340	361	1
Pinal	212	145	67	0	108	103	1
Santa Cruz	44	30	14	0	30	14	0
Yavapai	71	39	31	1	36	35	0
Yuma	320	156	164	0	123	197	0
La Paz	10	7	3	0	7	3	0

**TABLE 5B-25
MEDICAL AND OTHER RISK FACTORS BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Births with medical risk factors	30,991	475	669	373	184	206	42	18,557	222	653	6,008	1,679	385	768	733	37
Medical risk factors																
Anemia	3,076	56	11	36	34	17	6	2,055	10	44	422	347	4	15	14	5
Cardiac disease	200	6	2	1	1	0	0	143	1	5	16	19	1	3	2	0
Lung disease	984	10	5	16	6	3	0	776	0	18	5	137	0	5	3	0
Diabetes	3,950	79	43	93	16	25	9	2,444	40	112	630	197	14	51	194	3
Genital herpes	866	4	5	6	5	7	0	633	5	10	102	72	2	5	10	0
Hydranmios	1,074	17	26	10	6	0	0	677	4	13	210	77	6	14	14	0
Hemoglobinopathy	21	0	0	0	0	0	0	13	0	1	2	5	0	0	0	0
Chronic hypertension	702	8	9	13	4	6	1	452	9	14	97	39	1	10	37	2
Pregnancy associated hypertension	3,569	56	66	121	31	22	4	2,241	16	79	545	221	15	71	79	2
Eclampsia	762	5	25	11	3	9	3	386	8	2	257	24	3	22	2	2
Previous infant 4000+g	268	13	2	8	2	0	0	181	2	10	15	27	1	5	1	1
Previous SGA infant	756	13	1	5	5	0	0	537	16	4	71	75	1	10	18	0
Renal disease	91	4	1	1	0	0	0	51	1	14	2	9	0	3	5	0
RH sensitization	134	0	4	1	0	2	0	77	1	0	6	11	1	24	7	0
Uterine bleeding	267	8	8	4	3	2	0	185	1	12	11	28	1	3	1	0
Incompetent cervix	159	0	2	0	1	0	0	122	0	1	6	23	0	2	2	0
Other	22,431	301	584	133	124	172	34	12,957	149	470	5,045	936	357	654	489	26
Substance use																
Drinker, nonsmoker	300	6	3	3	5	2	0	199	3	23	24	12	1	8	10	1
Smoker, nondrinker	3,488	35	103	45	75	32	12	1,929	209	90	433	282	2	177	58	6
Smoker and drinker	134	5	5	2	5	2	0	68	3	11	13	11	3	3	3	0
Nonsmoker and nondrinker	81,268	1,025	1,553	1,721	535	570	107	51,165	1,747	1,518	11,404	4,302	688	1,641	3,127	165
Total births	85,190	1,071	1,664	1,771	620	606	119	53,361	1,962	1,642	11,874	4,607	694	1,829	3,198	172

**TABLE 5B-26
OBSTETRIC PROCEDURES AND METHOD OF DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Obstetric procedures																
Amniocentesis	598	2	3	11	2	2	0	464	7	13	40	39	2	7	3	3
Electronic Fetal Monitoring	77,834	931	559	1,616	557	203	37	49,779	1,677	1,434	11,411	4,371	204	1,731	3,162	162
Induction of labor	18,866	204	380	446	158	21	4	11,217	466	333	3,297	1,083	42	503	688	24
Stimulation of labor	12,910	149	166	438	107	12	4	8,198	284	333	1,723	559	36	235	648	18
Tocolysis	387	10	3	6	15	3	0	207	29	19	40	37	4	11	2	1
Ultrasound	61,267	637	1,582	1,294	285	548	118	35,012	866	1,176	10,614	3,582	648	1,710	3,117	78
Other	6,898	51	87	9	13	463	103	2,717	13	38	2,363	825	34	173	6	3
Method of delivery																
Vaginal	60,471	844	1,176	1,399	448	434	80	37,613	1,438	1,216	8,618	3,132	464	1,252	2,234	123
Vaginal after C-Section	896	45	16	19	3	4	3	556	3	29	142	36	1	11	25	3
Primary C-Section	12,526	91	237	175	74	71	15	8,075	274	179	1,684	714	119	317	480	21
Repeat C-Section	11,275	88	234	178	95	97	21	7,104	247	215	1,429	724	110	249	459	25
Forceps	362	7	6	8	1	0	0	194	28	29	60	9	5	14	1	0
Vacuum	2,338	17	70	11	25	37	11	1,303	102	77	367	77	34	58	148	1

**TABLE 5B-27
COMPLICATIONS OF LABOR AND/OR DELIVERY BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2011**

Complications of labor and/or delivery	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	16,094	225	209	276	153	56	12	10,338	162	208	2,035	1,035	98	334	943	10
Febrile	1,240	18	12	21	5	1	0	801	9	11	156	107	10	0	89	0
Meconium	3,923	28	39	60	29	2	0	2,439	18	34	754	199	43	56	219	3
Rupture of membrane	1,553	51	24	58	8	4	0	968	11	27	224	86	6	18	67	1
Abruptio placenta	389	10	7	6	2	1	1	235	7	4	54	25	3	10	23	1
Placenta previa	301	4	5	4	1	0	0	214	3	5	31	23	1	5	5	0
Other excessive bleeding	283	17	11	20	4	1	0	156	3	11	24	15	1	1	18	1
Seizures during labor	19	0	0	0	0	0	0	12	0	1	2	2	0	2	0	0
Precipitous labor	1,046	16	28	35	22	4	0	486	15	17	169	65	15	38	136	0
Prolonged labor	498	15	10	32	6	4	0	303	5	14	65	26	3	8	7	0
Dysfunctional labor	1,336	56	6	37	3	1	0	910	4	37	117	60	0	103	2	0
Breech malpresentation	2,566	34	49	48	11	22	6	1,565	57	47	394	147	15	74	93	4
Cephalopelvic disproportion	291	5	10	6	7	3	0	192	5	1	28	21	4	7	2	0
Cord prolapse	94	1	6	1	2	1	0	55	1	4	16	2	2	0	3	0
Anesthetic complications	37	0	0	0	1	0	0	33	0	0	2	1	0	0	0	0
Fetal distress	5,277	24	25	23	82	18	5	3,698	38	44	264	472	5	79	498	2
Other	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0

**TABLE 5B-28
ABNORMAL CONDITIONS OF THE NEWBORN BY MOTHER'S COUNTY OF RESIDENCE, ARIZONA, 2011**

Abnormal conditions of the newborn	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total	7,496	50	118	22	44	125	26	4,149	138	150	1,528	582	56	188	296	24
Anemia	28	1	0	1	2	0	0	16	1	0	3	0	1	2	1	0
Birth injury	47	1	0	0	0	0	0	22	3	0	7	5	0	3	6	0
Fetal alcohol syndrome	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Hyaline membrane disease	247	0	1	1	2	0	0	180	9	2	28	13	0	10	0	1
Meconium aspiration	139	1	3	1	4	0	0	56	3	3	11	6	0	6	45	0
Assisted vent <30 min	649	0	11	7	6	1	1	116	56	4	385	15	2	6	22	17
Assisted vent >30 min	373	4	5	2	5	1	0	190	13	6	10	7	0	10	120	0
Newborn seizures	48	1	0	0	0	0	0	23	1	6	8	2	0	3	4	0
Other	6,680	45	108	14	31	123	25	3,724	64	135	1,418	557	56	170	200	10

**TABLE 5B-29
BIRTHS WITH CONGENITAL ANOMALIES MENTIONED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, ARIZONA, 2011**

Births with congenital anomalies	ARIZONA										La Paz					
	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima		Pinal	Santa Cruz	Yavapai	Yuma	
Total	938	13	30	18	6	23	3	361	27	32	319	39	28	20	19	0
Anencephalus	9	0	0	0	0	0	0	7	0	0	1	1	0	0	0	0
Spina bifida/meningocele	12	0	0	1	0	1	0	6	0	0	2	0	1	0	1	0
Hydrocephalus	7	0	0	0	0	1	0	4	1	0	1	0	0	0	0	0
Microcephalus	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
Other CNS anomaly	10	0	0	0	0	0	0	6	0	0	3	0	0	1	0	0
Heart malformations	62	1	2	2	0	0	1	25	0	1	16	6	0	2	6	0
Other respiratory/circulatory anomalies	109	1	7	1	1	0	0	62	2	6	17	5	0	6	1	0
Rectal atresia/stenosis	5	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0
Tracheo-esophageal fistula/esophageal atresia	5	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0
Omphalocele/gastroschisis	24	0	0	0	0	0	0	12	0	2	7	2	0	0	1	0
Other gastrointestinal anomalies	19	0	0	0	0	0	0	10	1	0	5	1	1	0	1	0
Malformed genitalia	12	0	0	0	0	0	0	5	2	1	3	0	0	0	1	0
Renal agenesis	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0
Other urogenital anomalies	30	0	1	1	1	0	0	18	0	0	7	0	1	0	1	0
Cleft Lip/palate	52	4	1	2	1	0	0	27	3	2	10	2	0	0	0	0
Polydactyly/syndactyly/adactyly	18	3	2	1	1	0	0	5	1	0	4	0	0	1	0	0
Club foot	37	0	2	1	0	0	0	16	1	0	14	3	0	0	0	0
Diaphragmatic hernia	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Other musculoskeletal/integumental anomalies	33	0	2	0	0	0	0	15	3	0	10	3	0	0	0	0
Down syndrome	39	1	1	0	0	1	0	23	2	2	5	1	2	0	1	0
Other chromosomal anomalies	25	1	1	0	0	0	0	13	1	0	9	0	0	0	0	0
Other	546	9	14	10	4	19	2	140	13	21	250	19	24	12	9	0

* Note: (1062) specific congenital anomalies were identified on (938) birth records.

**TABLE 5B-30
RATES OF OCCURRENCE¹ FOR SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH
BY COUNTY OF RESIDENCE, ARIZONA, 2011**

Characteristics	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Births with complications of labor and/or delivery reported	18.9	21.0	12.6	15.6	24.7	9.2	10.1	19.4	8.3	12.7	17.1	22.5	14.1	18.3	29.5	5.8
Births with medical risk factors reported	36.4	44.4	40.2	21.1	29.7	34.0	35.3	34.8	11.3	39.8	50.6	36.4	55.5	42.0	22.9	21.5
Preterm births (gestational age <37 weeks)	9.3	7.3	9.8	8.2	10.5	11.1	6.7	9.6	7.5	9.3	8.9	9.5	8.2	9.2	7.5	13.4
Births with abnormal conditions reported	8.8	4.7	7.1	1.2	7.1	20.6	21.8	7.8	7.0	9.1	12.9	12.6	8.1	10.3	9.3	14.0
Low birthweight births (<2,500 grams)	7.0	6.3	8.1	8.1	7.9	6.8	5.0	7.0	5.1	8.7	7.1	6.9	6.9	7.6	5.8	7.0
Very low birthweight births (<1,500 grams)	1.2	0.8	0.8	0.7	1.1	1.0	1.7	1.2	1.0	1.5	1.1	1.4	0.6	1.1	1.1	1.2
Births with congenital anomalies reported	1.1	1.2	1.8	1.0	1.0	3.8	2.5	0.7	1.4	1.9	2.7	0.8	4.0	1.1	0.6	0.0
Tobacco use during pregnancy	4.3	3.7	6.5	2.7	12.9	5.6	10.1	3.7	10.8	6.2	3.8	6.4	0.7	9.8	1.9	3.5
Alcohol use during pregnancy	0.5	1.0	0.5	0.3	1.6	0.7	0.0	0.5	0.3	2.1	0.3	0.5	0.6	0.6	0.4	0.6
Primary and repeat cesarean deliveries	27.9	16.7	28.3	19.9	27.3	27.7	30.3	28.4	26.6	24.0	26.2	31.2	33.0	30.9	29.4	26.7
Infants admitted to newborn intensive care units	5.4	2.0	4.3	2.7	6.1	4.6	1.7	5.5	2.8	3.8	5.9	4.6	6.3	3.9	10.0	5.8
Women giving birth who received prenatal care in the 1st trimester	81.7	65.3	79.9	84.1	67.9	77.1	75.6	85.2	82.6	71.7	74.5	84.3	68.9	79.9	63.6	75.6
Public sources of payment for birth²	54.9	87.8	44.2	64.7	78.7	61.6	45.4	52.8	65.6	82.8	52.4	52.1	63.4	62.3	59.2	80.2
Births to unmarried mothers	44.3	69.3	37.7	49.6	61.8	43.2	46.2	42.7	51.8	61.3	45.3	42.4	49.7	42.4	45.4	62.2

¹ Per 100 births.

² The Arizona Health Care Cost Containment System (AHCCCS) or Indian Health Service.

5C

FETAL AND PERINATAL DEATHS

**TABLE 5C-1
PERINATAL DEATHS AND PERINATAL MORTALITY RATES¹ BY COUNTY OF MOTHER'S RESIDENCE, ARIZONA, 2011**

	Live births + reportable spontaneous fetal losses of 28 or more weeks of gestation	Number of infant deaths of less than 7 days	Number of reportable spontaneous fetal losses of 28 or more weeks of gestation	Total Perinatal Deaths	
				Count	Rate
ARIZONA	85,405	249	215	464	5.4
Apache	1,074	4	3	7	6.5
Cochise	1,672	2	8	10	6.0
Coconino	1,778	3	7	10	5.6
Gila	624	4	4	8	12.8
Graham	606	1	0	1	1.7
Greenlee	119	2	0	2	16.8
Maricopa	53,496	150	135	285	5.3
Mohave	1,969	11	7	18	9.1
Navajo	1,649	5	7	12	7.3
Pima	11,895	34	21	55	4.6
Pinal	4,617	14	10	24	5.2
Santa Cruz	694	2	0	2	2.9
Yavapai	1,832	3	3	6	3.3
Yuma	3,207	12	9	21	6.5
La Paz	172	0	0	0	0.0
Unknown	1	2	1	3	NA

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

**TABLE 5C-2
REPORTABLE SPONTANEOUS FETAL LOSSES¹ BY GESTATIONAL AGE, WEIGHT IN GRAMS, AND COUNTY OF RESIDENCE,
ARIZONA, 2011**

	Total	Gestational age ²			Weight in grams					
		20-27 weeks	28+ weeks	Unknown	<350 grams	350-499	500-2,499	2,500-3,999	4,000+	Unknown
ARIZONA	470	255	215	0	96	80	193	80	11	10
Apache	6	3	3	0	3	0	1	2	0	0
Cochise	15	7	8	0	1	4	6	3	1	0
Coconino	15	8	7	0	1	5	7	2	0	0
Gila	6	2	4	0	0	1	4	1	0	0
Graham	2	2	0	0	1	1	0	0	0	0
Greenlee	0	0	0	0	0	0	0	0	0	0
Maricopa	299	164	135	0	62	51	120	53	8	5
Mohave	10	3	7	0	3	0	4	2	0	1
Navajo	8	1	7	0	1	0	7	0	0	0
Pima	56	35	21	0	11	11	25	7	0	2
Pinal	22	12	10	0	5	3	7	3	2	2
Santa Cruz	1	1	0	0	1	0	0	0	0	0
Yavapai	7	4	3	0	0	1	4	2	0	0
Yuma	21	12	9	0	7	3	7	4	0	0
La Paz	0	0	0	0	0	0	0	0	0	0
Unknown	2	1	1	0	0	0	1	1	0	0

¹Include 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), exclude induced terminations of pregnancy.

²For 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 DEATHS¹ AND FETAL DEATH RATES² BY COUNTY OF MOTHER'S RESIDENCE
AND YEAR, ARIZONA, 2001-2011**

	Number of fetal deaths:										Fetal death rates:											
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	566	556	539	505	532	543	583	544	511	443	470	6.6	6.3	5.9	5.4	5.5	5.3	5.6	5.5	5.5	5.1	5.5
Apache	9	6	8	5	7	4	9	8	2	2	6	8.3	5.4	6.4	3.7	5.4	3.4	7.7	6.6	1.6	1.8	5.6
Cochise	12	8	15	10	14	12	13	7	15	11	15	7.3	4.7	8.5	5.5	7.9	6.6	7.0	3.9	8.1	6.1	9.0
Coconino	10	14	14	7	9	14	9	7	12	5	15	5.3	7.4	7.2	3.4	4.3	6.8	4.2	3.5	6.3	2.8	8.4
Gila	6	5	1	2	3	11	4	6	8	2	6	9.2	7.1	1.4	3.0	4.6	16.5	5.7	8.5	11.2	3.0	9.6
Graham	4	3	8	2	2	2	0	5	2	0	2	8.9	6.1	18.1	4.4	4.4	3.7	0.0	7.7	3.1	0.0	3.3
Greenlee	0	2	2	1	1	0	0	1	0	0	0	0.0	20.2	22.5	9.6	10.0	0.0	0.0	7.6	0.0	0.0	0.0
Maricopa	354	368	330	339	330	351	360	350	311	289	299	6.3	6.5	5.6	5.6	5.3	5.3	5.4	5.6	5.4	5.3	5.6
Mohave	15	12	10	11	19	15	17	9	14	8	10	8.2	6.0	4.7	5.0	8.4	6.1	6.9	3.9	6.3	4.0	5.1
Navajo	22	10	9	12	15	13	15	15	11	8	8	13.8	6.1	5.2	6.7	7.8	6.9	7.4	7.7	5.8	4.6	4.9
Pima	86	77	80	54	68	79	88	73	68	64	56	7.0	6.1	6.2	4.1	5.2	5.7	6.3	5.4	5.3	5.2	4.7
Pinal	20	18	16	14	21	17	39	33	29	24	22	7.8	6.6	5.5	4.5	5.7	3.8	7.3	5.7	5.4	4.8	4.8
Santa Cruz	3	1	1	4	5	3	0	6	3	3	1	3.9	1.3	1.3	4.9	6.4	4.0	0.0	7.5	3.9	4.3	1.4
Yavapai	11	10	14	15	7	10	14	3	16	10	7	6.3	5.2	7.5	7.4	3.3	4.2	5.7	1.4	7.7	5.5	3.8
Yuma	12	21	30	25	30	12	14	18	18	15	21	4.0	6.8	9.3	7.5	9.0	3.6	4.3	5.3	5.5	4.6	6.5
La Paz	1	1	1	4	0	0	0	2	0	1	0	5.4	4.3	4.6	17.1	0.0	0.0	0.0	8.1	0.0	5.0	0.0
Unknown	0	0	0	0	0	0	0	1	2	1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

¹Includes 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), exclude induced terminations of pregnancy.

²Per 1,000 live births plus reportable spontaneous fetal deaths.

Note: The numbers and rates of reportable spontaneous fetal deaths for 2004 were revised and differ from those previously published.

**TABLE 5C-5
REPORTABLE SPONTANEOUS FETAL LOSSES¹ BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Mother's age group									
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ARIZONA	470	0	14	35	117	111	114	56	22	1	
Apache	6	0	0	1	1	0	2	1	1	0	
Cochise	15	0	1	1	4	1	4	1	3	0	
Coconino	15	0	1	1	5	3	4	0	1	0	
Gila	6	0	0	1	2	0	3	0	0	0	
Graham	2	0	0	1	0	0	0	1	0	0	
Greenlee	0	0	0	0	0	0	0	0	0	0	
Maricopa	299	0	8	23	69	76	72	36	14	1	
Mohave	10	0	0	0	4	3	2	0	1	0	
Navajo	8	0	0	0	1	5	1	1	0	0	
Pima	56	0	3	1	17	10	14	9	2	0	
Pinal	22	0	0	1	9	2	5	5	0	0	
Santa Cruz	1	0	0	0	0	1	0	0	0	0	
Yavapai	7	0	0	0	0	3	3	1	0	0	
Yuma	21	0	1	5	5	6	3	1	0	0	
La Paz	0	0	0	0	0	0	0	0	0	0	
Unknown	2	0	0	0	0	1	1	0	0	0	

¹Include 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), exclude induced terminations of pregnancy.

5D

INDUCED TERMINATIONS OF PREGNANCY

**TABLE 5D-1
RESIDENT ABORTIONS BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA¹	8,226	10,397	10,154	12,301	10,446	10,506	10,486	10,396	10,045	11,059	13,606
Apache	12	15	17	43	46	47	43	15	19	19	15
Cochise	144	201	150	181	136	176	81	127	147	107	162
Coconino	190	239	233	291	266	299	275	281	266	274	184
Gila	29	27	15	29	10	27	36	27	27	28	41
Graham	17	20	18	21	9	15	12	15	23	15	12
Greenlee	8	7	4	4	6	4	7	7	8	22	41
Maricopa	4,697	6,371	7,027	8,178	6,541	6,496	7,188	7,166	6,732	7,774	10,280
Mohave	4	11	5	20	6	16	45	32	21	22	43
Navajo	45	73	54	70	51	47	51	59	40	69	77
Pima	2,422	2,764	2,080	2,965	3,018	2,636	1,908	2,054	2,124	1,844	2,039
Pinal	147	110	83	131	85	277	420	257	163	217	313
Santa Cruz	45	70	45	50	36	81	76	36	35	31	35
Yavapai	132	144	100	190	208	263	251	234	183	204	181
Yuma	84	112	133	119	28	81	76	74	156	151	172
La Paz	8	8	3	9	0	6	12	6	2	6	11
Unknown	0	0	0	0	0	0	0	6	0	276	0

**TABLE 5D-2
NUMBER OF WOMEN HAVING ABORTIONS PER 1,000 WOMEN GIVING BIRTH¹ BY COUNTY OF RESIDENCE,
ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	96.5	119.0	111.9	131.7	109.0	103.0	102.1	104.8	108.5	127.0	159.7
Apache	11.2	13.5	13.6	32.2	35.9	39.5	37.4	12.4	15.3	17.3	14.0
Cochise	88.0	117.5	85.4	100.0	76.9	97.3	43.5	71.3	79.6	60.1	97.4
Coconino	101.4	128.0	121.4	143.6	128.5	145.0	129.0	141.6	140.4	154.4	103.9
Gila	44.7	117.5	21.7	43.4	15.4	40.5	51.9	38.7	38.4	41.8	66.1
Graham	38.4	128.0	41.5	46.6	19.9	27.8	20.6	23.3	35.7	28.3	19.8
Greenlee	84.2	38.8	46.0	39.2	60.6	36.4	50.7	53.4	61.5	209.5	344.5
Maricopa	84.4	112.5	119.1	135.1	105.1	98.2	109.0	114.4	116.7	143.4	192.7
Mohave	2.2	5.5	2.3	9.1	2.7	6.5	18.5	13.9	9.5	10.9	21.9
Navajo	28.6	44.7	31.5	39.1	26.8	25.0	25.3	30.3	21.1	39.7	46.9
Pima	199.5	221.8	162.5	227.6	232.6	189.2	138.3	152.1	165.4	151.5	171.7
Pinal	57.5	40.7	28.4	42.7	23.3	62.0	79.5	44.8	30.7	43.5	67.9
Santa Cruz	59.3	91.9	56.8	61.9	46.1	107.6	99.2	45.2	46.0	44.7	50.4
Yavapai	75.7	75.1	54.1	95.1	98.3	110.5	104.1	105.6	88.8	112.3	99.0
Yuma	28.0	36.5	41.7	35.9	8.5	24.2	23.4	22.0	48.2	46.8	53.8
La Paz	43.2	34.8	13.9	39.1	0.0	26.2	52.2	24.4	11.5	30.0	64.0

¹The number of resident abortions per 1,000 resident live births in specified county.

**TABLE 5D-3
ABORTIONS BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE, ARIZONA, 2011**

	TOTAL				County of occurrence																								
	Total	Surgical	Non-surgical	Unknown	Coconino			Maricopa			Mohave			Pima			Yavapai			Yuma									
					Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown	Total	Surgical	Non-surgical	Unknown					
ARIZONA	13,606	8,485	5,108	13	162	0	162	0	11,015	6,970	4,044	1	2	1	0	1	2,278	1,514	753	11	38	0	38	0	111	0	111	0	
Apache	15	8	7	0	7	0	7	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cochise	162	102	59	1	0	0	0	12	11	1	0	0	0	0	0	0	150	91	58	1	0	0	0	0	0	0	0	0	0
Coconino	184	48	136	0	99	0	99	0	83	48	35	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Gila	41	34	7	0	0	0	0	40	33	7	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Graham	12	6	6	0	0	0	0	5	2	3	0	0	0	0	0	0	7	4	3	0	0	0	0	0	0	0	0	0	0
Greenlee	41	9	32	0	0	0	0	38	7	31	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0
Maricopa	10,280	6,433	3,846	1	2	0	2	10,243	6,411	3,831	1	0	0	0	0	0	34	22	12	0	0	0	0	0	0	1	0	1	0
Mohave	43	34	8	1	3	0	3	38	33	5	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Navajo	77	55	22	0	13	0	13	30	28	2	0	0	0	0	0	0	33	27	6	0	1	0	1	0	0	0	0	0	0
Pima	2,039	1,373	657	9	1	0	1	62	53	9	0	0	0	0	0	0	1,976	1,320	647	9	0	0	0	0	0	0	0	0	0
Pinal	313	233	79	1	0	0	0	277	211	66	0	0	0	0	0	0	36	22	13	1	0	0	0	0	0	0	0	0	0
Santa Cruz	35	23	12	0	0	0	0	4	4	0	0	0	0	0	0	0	31	19	12	0	0	0	0	0	0	0	0	0	0
Yavapai	181	70	111	0	36	0	36	108	69	39	0	0	0	0	0	0	1	1	0	0	35	0	35	0	1	0	1	0	1
Yuma	172	48	124	0	1	0	1	57	43	14	0	0	0	0	0	0	6	5	1	0	0	0	0	0	0	108	0	108	0
La Paz	11	9	2	0	0	0	0	10	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

**TABLE 5D-4
ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 2011**

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
ARIZONA	13,606	49	478	1,258	4,386	3,428	2,153	1,308	512	34
Apache	15	0	0	3	5	2	1	4	0	0
Cochise	162	1	11	15	48	46	16	21	3	1
Coconino	184	0	7	28	67	41	25	10	6	0
Gila	41	0	1	7	11	13	2	2	5	0
Graham	12	0	0	2	3	2	4	1	0	0
Greenlee	41	0	1	4	11	14	6	3	2	0
Maricopa	10,280	33	337	915	3,278	2,613	1,656	1,027	399	22
Mohave	43	1	1	4	16	15	3	3	0	0
Navajo	77	2	6	6	30	15	12	5	1	0
Pima	2,039	7	80	213	702	501	302	152	75	7
Pinal	313	1	16	26	77	76	56	42	16	3
Santa Cruz	35	0	4	4	6	15	4	2	0	0
Yavapai	181	2	8	9	60	38	37	23	3	1
Yuma	172	2	6	20	68	36	26	12	2	0
La Paz	11	0	0	2	4	1	3	1	0	0

**TABLE 5D-5
ABORTIONS BY COUNTY OF RESIDENCE, RACE/ETHNICITY, MARITAL STATUS, AND EDUCATION, ARIZONA, 2011**

	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 other Pacific Islander	Multiple race	Unknown	Married	Unmarried	Unknown	Primary/Secondary (0-12)	College (1-4 or 5+)	Unknown	
ARIZONA	13,606	2,385	4,274	145	48	47	4,442	2,265	2,169	11,035	402	4,757	2,252	6,597	
Apache	15	0	1	0	3	0	8	3	3	12	0	2	2	11	
Cochise	162	34	51	2	1	0	47	27	34	124	4	21	20	121	
Coconino	184	60	30	1	5	3	64	21	26	153	5	33	25	126	
Gila	41	6	11	0	0	0	16	8	6	35	0	15	7	19	
Graham	12	3	4	0	0	0	3	2	3	8	1	2	2	8	
Greenlee	41	8	12	0	0	0	21	0	5	34	2	4	6	31	
Maricopa	10,280	1,704	3,116	120	30	36	3,511	1,763	1,618	8,361	301	4,226	1,690	4,364	
Mohave	43	11	9	0	0	1	17	5	6	35	2	13	11	19	
Navajo	77	9	22	0	4	0	31	11	12	65	0	11	20	46	
Pima	2,039	408	773	18	4	6	535	295	309	1,662	68	261	319	1,459	
Pinal	313	41	84	3	0	0	117	68	74	226	13	70	86	157	
Santa Cruz	35	2	24	0	0	0	3	6	7	26	2	6	8	21	
Yavapai	181	76	28	1	1	1	52	22	27	151	3	64	25	92	
Yuma	172	23	105	0	0	0	13	31	35	136	1	24	27	121	
La Paz	11	0	4	0	0	0	4	3	4	7	0	5	4	2	

**TABLE 5D-6
ABORTIONS BY WEEK OF GESTATION AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Weeks of gestation:																	Un- known
		6 weeks or less	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21+		
ARIZONA	13,606	4,550	2,697	1,883	1,147	759	671	449	372	220	188	146	125	93	95	47	141	23	
Apache	15	4	2	2	1	2	1	2	1	0	0	0	0	0	0	0	0	0	
Cochise	162	54	25	21	19	10	10	3	6	4	3	2	1	0	1	0	2	1	
Coconino	184	68	42	34	12	7	2	6	0	2	2	1	3	1	1	0	3	0	
Gila	41	12	9	2	5	0	2	6	0	2	1	0	2	0	0	0	0	0	
Graham	12	3	0	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	
Greenlee	41	18	9	10	1	1	1	0	0	0	0	0	0	0	1	0	0	0	
Maricopa	10,280	3,409	2,028	1,393	899	584	514	342	293	161	139	103	95	73	79	41	114	13	
Mohave	43	15	6	9	1	3	2	1	1	1	2	0	0	0	1	0	0	1	
Navajo	77	27	12	12	2	8	6	2	2	1	3	1	0	1	0	0	0	0	
Pima	2,039	701	417	288	154	112	95	61	54	40	27	30	18	10	5	4	15	8	
Pinal	313	91	51	43	23	17	24	11	13	7	9	4	5	6	4	1	4	0	
Santa Cruz	35	10	10	3	2	2	0	4	0	0	1	1	0	0	2	0	0	0	
Yavapai	181	67	34	34	15	7	11	7	1	0	0	1	1	2	0	0	1	0	
Yuma	172	67	49	27	8	3	3	4	1	2	1	3	0	0	1	1	2	0	
La Paz	11	4	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	

5E

TRENDS AND PATTERNS IN MORTALITY

**TABLE 5E-1
MORTALITY BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	40,851	42,320	42,830	42,736	45,115	45,415	44,640	45,128	45,065	45,871	47,547
Apache	479	448	509	521	499	454	522	510	530	544	584
Cochise	1,087	1,078	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218	1,183
Coconino	548	592	620	592	632	619	621	675	676	678	722
Gila	637	658	638	647	690	627	666	718	646	661	682
Graham	256	262	265	274	282	295	282	294	271	302	245
Greenlee	45	63	55	46	62	65	63	52	50	55	71
Maricopa	22,790	23,490	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438	25,467
Mohave	1,915	2,047	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368	2,424
Navajo	677	692	813	775	802	860	888	793	825	819	899
Pima	7,460	7,691	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163	8,392
Pinal	1,513	1,672	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258	2,380
Santa Cruz	203	237	215	225	257	238	263	252	284	262	247
Yavapai	1,927	2,036	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436	2,496
Yuma	1,004	1,122	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279	1,350
La Paz	171	217	183	225	181	200	204	200	227	200	186
Unknown	139	15	21	22	4	4	14	108	157	190	219

**TABLE 5E-2
MORTALITY BY COUNTY OF OCCURRENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 ¹
ARIZONA ²	42,063	43,819	44,431	44,207	46,770	47,182	46,325	46,515	46,429	47,616	49,208
Apache	386	298	328	298	301	329	312	333	342	401	350
Cochise	865	837	947	872	876	856	907	930	847	929	878
Coconino	675	693	769	720	757	738	762	852	841	852	930
Gila	575	583	562	573	578	558	586	599	486	552	559
Graham	217	228	220	227	220	221	228	243	222	253	193
Greenlee	25	26	32	25	30	36	32	28	33	39	40
Maricopa	24,578	25,648	25,785	25,713	27,164	27,473	26,800	26,712	26,804	27,041	28,001
Mohave	1,796	1,938	2,094	2,164	2,296	2,394	2,249	2,327	2,275	2,460	2,511
Navajo	489	509	540	572	606	626	630	598	582	577	675
Pima	8,315	8,584	8,598	8,454	8,918	8,758	8,777	8,953	9,030	9,171	9,385
Pinal	1,014	1,076	1,070	1,067	1,145	1,237	1,241	1,192	1,167	1,384	1,604
Santa Cruz	151	166	137	162	186	182	172	167	188	194	167
Yavapai	1,740	1,845	1,979	1,944	2,133	2,252	2,176	2,215	2,133	2,264	2,373
Yuma	1,091	1,232	1,211	1,209	1,388	1,335	1,279	1,217	1,305	1,326	1,369
La Paz	146	156	159	207	169	187	174	148	174	172	173

¹Resident (47,105) and non-resident (2103) deaths occurring in Arizona in 2011.

²May include records with unknown county of occurrence.

**TABLE 5E-3
RESIDENT DEATHS BY PLACE OF OCCURRENCE AND NON-RESIDENT DEATHS BY COUNTY OF OCCURRENCE
IN ARIZONA, 2011**

County of residence	County of occurrence														Died in Arizona	Arizona resident, died elsewhere	Total, Arizona residents		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma				La Paz	
Apache	299	0	50	13	0	0	82	0	43	10	0	0	0	1	0	0	498	86	584
Cochise	0	828	0	0	2	0	21	0	0	319	4	1	0	0	0	0	1,175	8	1,183
Coconino	2	0	598	5	0	0	67	2	7	4	0	0	0	22	0	0	707	15	722
Gila	1	0	1	490	0	0	162	0	2	12	8	0	3	1	0	0	680	2	682
Graham	1	3	1	1	174	0	8	0	0	49	3	0	0	0	0	0	240	5	245
Greenlee	0	1	0	0	12	39	7	0	0	11	1	0	0	0	0	0	71	0	71
Maricopa	8	7	39	13	1	0	25,004	13	8	51	70	0	62	5	5	5	25,286	181	25,467
Mohave	0	1	4	0	0	0	66	2,311	0	5	1	0	4	0	3	3	2,395	29	2,424
Navajo	21	0	111	16	0	0	141	0	583	13	3	0	1	0	0	0	889	10	899
Pima	2	6	4	4	2	0	81	3	1	8,220	17	4	3	3	1	1	8,351	41	8,392
Pinal	0	0	3	4	2	0	817	0	3	142	1,386	0	2	0	1	1	2,360	20	2,380
Santa Cruz	0	3	0	0	0	0	0	0	0	100	1	140	0	0	0	0	244	3	247
Yavapai	0	1	44	3	0	0	200	0	1	2	1	0	2,229	0	1	1	2,482	14	2,496
Yuma	0	1	0	1	0	0	99	4	2	22	0	0	1	1,208	0	1	1,338	12	1,350
La Paz	0	0	1	0	0	0	43	15	0	1	0	0	1	1	119	181	208	5	186
Unknown	0	0	2	1	0	0	157	5	3	21	9	0	1	1	9	0	208	11	219
AZ resident	334	851	858	551	193	39	26,955	2,353	653	8,982	1,504	145	2,330	1,227	130	47,105	442	47,547	
Non-resident	20	27	72	4	0	1	1,046	158	22	403	100	22	43	142	43	2,103			
Total deaths in Arizona	350	878	930	559	193	40	28,001	2,511	675	9,385	1,604	167	2,373	1,369	173	49,208			

**TABLE 5E-4
MORTALITY RATES¹ BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	769.7	773.3	760.8	732.8	746.3	727.9	694.0	690.6	683.2	717.6	738.5
Apache	698.1	639.0	720.7	730.5	676.4	607.8	690.5	669.7	691.3	760.6	811.2
Cochise	911.3	869.1	892.5	844.0	846.8	845.8	793.7	849.9	791.2	927.3	906.3
Cocconino	464.7	472.0	480.9	456.9	484.2	466.0	459.8	497.7	488.0	504.4	538.2
Gila	1238.8	1241.2	1191.3	1196.8	1267.3	1137.9	1194.2	1251.7	1088.2	1233.3	1272.9
Graham	766.7	769.0	768.3	760.7	795.4	822.3	777.5	761.0	681.0	811.4	649.7
Greenlee	542.1	732.1	639.9	550.9	747.0	784.9	762.8	581.0	575.5	651.9	847.3
Maricopa	713.3	712.6	693.3	667.8	682.5	668.8	629.4	619.2	614.2	640.2	662.6
Mohave	1183.6	1229.7	1259.3	1250.2	1247.1	1207.7	1067.5	1201.0	1105.3	1182.9	1209.5
Navajo	676.1	681.0	783.3	721.5	729.2	763.3	770.0	690.9	714.7	762.2	838.4
Pima	864.4	863.6	847.4	818.8	830.0	803.8	786.8	796.7	792.2	832.7	851.0
Pinal	801.2	869.0	835.1	766.4	764.6	721.8	693.1	627.0	608.5	600.9	619.4
Santa Cruz	512.8	594.9	525.8	535.9	583.4	525.4	565.0	532.9	598.0	552.5	513.6
Yavapai	1098.0	1129.5	1149.9	1061.9	1103.4	1121.7	1063.7	1053.4	1012.1	1154.3	1181.6
Yuma	608.7	660.9	647.3	626.5	657.6	595.4	585.8	542.3	638.7	653.4	673.5
La Paz	865.4	1065.6	883.4	1064.6	853.7	930.7	936.7	928.3	1042.9	976.1	897.3

¹Crude death rates. (Number of deaths per 100,000 population).

**TABLE 5E-5
TRENDS IN AGE-ADJUSTED* MORTALITY RATES FOR ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	791.2	796.4	784.0	757.3	772.5	727.3	663.2	659.6	653.2	679.9	699.6
Apache	961.3	883.9	1030.4	1058.6	959.0	805.1	843.9	817.3	834.1	869.4	940.7
Cochise	869.0	832.2	862.7	808.6	819.6	742.8	647.3	695.1	653.2	766.0	745.5
Coconino	778.2	782.6	790.4	757.1	815.4	728.2	699.8	751.2	715.2	699.4	671.6
Gila	941.6	945.8	911.7	912.6	981.5	820.9	805.5	857.3	738.1	820.1	876.0
Graham	855.9	854.1	851.6	847.0	897.2	842.0	772.0	754.9	670.4	919.8	726.4
Greenlee	677.9	973.5	852.7	722.0	971.8	914.7	861.9	652.7	648.0	669.5	889.5
Maricopa	780.0	780.1	758.9	734.0	750.8	732.6	656.5	646.4	641.7	655.1	677.8
Mohave	909.7	947.8	981.7	961.5	974.1	873.1	752.0	834.0	780.7	799.7	824.8
Navajo	877.4	883.9	1017.0	944.9	955.2	937.4	884.9	782.9	818.6	808.9	888.5
Pima	815.8	816.9	800.7	777.9	789.3	720.3	669.7	677.4	672.8	697.6	711.8
Pinal	754.2	825.8	802.0	736.0	737.8	694.7	688.3	623.5	607.7	642.0	668.5
Santa Cruz	647.1	762.6	676.3	665.7	736.9	581.3	596.4	568.4	633.7	561.0	519.3
Yavapai	755.2	775.8	789.4	732.4	764.3	740.9	684.3	669.4	656.0	708.8	722.6
Yuma	600.4	649.7	628.2	618.9	651.0	501.1	480.2	440.4	520.7	604.7	628.4
La Paz	630.4	778.4	671.3	772.2	633.4	594.6	549.8	566.3	621.5	619.5	570.4

*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, 2011**

	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or other Pacific Islander			Unspecified other or unknown race		
	Total *	Male	Female	Total *	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total *	Male	Female
ARIZONA	47,547	24,775	22,762	37,779	19,399	18,378	5,714	3,199	2,515	1,367	735	632	1,703	923	780	511	254	257	473	265	200
Apache	584	328	256	134	68	66	20	10	10	1	1	0	420	244	176	0	0	0	9	5	4
Cochise	1,183	667	515	927	528	398	214	115	99	20	12	8	1	0	1	9	4	5	12	8	4
Coconino	722	397	324	447	244	202	43	26	17	8	2	6	214	120	94	2	1	1	8	4	4
Gila	682	353	329	530	276	254	63	36	27	1	0	1	79	38	41	1	0	1	8	3	5
Graham	245	139	106	166	92	74	61	36	25	4	3	1	12	6	6	0	0	0	2	2	0
Greenlee	71	38	33	40	22	18	29	16	13	1	0	1	0	0	0	1	0	1	0	0	0
Maricopa	25,467	12,889	12,577	20,881	10,376	10,505	2,738	1,543	1,195	998	521	477	255	140	115	372	184	188	223	125	97
Mohave	2,424	1,322	1,102	2,228	1,222	1,006	115	59	56	14	6	8	24	12	12	4	0	4	39	23	16
Navajo	899	502	397	463	272	191	62	37	25	7	4	3	357	184	173	2	0	2	8	5	3
Pima	8,392	4,374	4,018	6,518	3,349	3,169	1,339	739	600	217	122	95	161	79	82	82	47	35	75	38	37
Pinal	2,380	1,313	1,067	1,853	1,006	847	336	202	134	51	27	24	102	58	44	18	10	8	20	10	10
Santa Cruz	247	115	132	70	38	32	177	77	100	0	0	0	0	0	0	0	0	0	0	0	0
Yavapai	2,496	1,288	1,208	2,346	1,193	1,153	95	63	32	7	6	1	17	11	6	7	2	5	24	13	11
Yuma	1,350	776	574	918	530	388	384	214	170	18	14	4	13	8	5	13	6	7	4	4	0
La Paz	186	124	62	143	97	46	14	10	4	4	4	0	21	9	12	0	0	0	4	4	0
Unknown	219	150	62	115	86	29	24	16	8	16	13	3	27	14	13	0	0	0	37	21	9

* Includes records with unknown gender.

**TABLE 5E-7
NUMBER OF DEATHS BY MONTH AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Month of death											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ARIZONA	47,547	4,321	4,070	4,358	3,967	3,899	3,823	3,791	3,913	3,678	3,888	3,753	4,086
Apache	584	43	63	50	59	55	40	50	41	32	43	56	52
Cochise	1,183	112	105	127	98	89	93	92	107	96	78	99	87
Coconino	722	60	62	60	61	64	70	61	51	45	59	63	66
Gila	682	50	55	63	67	60	58	51	53	40	68	55	62
Graham	245	23	23	21	22	24	15	23	24	19	16	14	21
Greenlee	71	3	6	4	4	5	4	12	12	3	5	8	5
Maricopa	25,467	2,330	2,194	2,317	2,124	2,130	2,024	2,035	2,133	1,947	2,075	1,975	2,183
Mohave	2,424	202	175	226	198	163	190	196	228	210	205	202	229
Navajo	899	75	86	84	76	69	79	75	65	51	82	75	82
Pima	8,392	788	723	758	696	701	701	690	645	655	686	653	696
Pinal	2,380	216	180	226	206	194	172	194	198	206	206	181	201
Santa Cruz	247	28	17	24	24	17	23	18	18	22	18	19	19
Yavapai	2,496	235	220	230	203	185	229	176	202	204	195	200	217
Yuma	1,350	129	134	133	101	98	93	87	100	112	107	121	135
La Paz	186	7	13	12	10	23	16	18	14	21	23	14	15
Unknown	219	20	14	23	18	22	16	13	22	15	22	18	16

**TABLE 5E-8
NUMBER OF DEATHS BY COUNTY OF RESIDENCE AND DECEDENT STATUS, ARIZONA, 2011**

	IN HOSPITAL					NOT IN HOSPITAL					TOTAL
	In-patient	Out-patient*	Died on arrival	Status unknown	Subtotal	Nursing home**	Residence	Other***	Un-specified	Subtotal	
ARIZONA	10,271	2,705	47	14,011	27,034	9,817	5,620	4,700	376	20,513	47,547
Apache	201	34	24	131	390	15	39	54	86	194	584
Cochise	289	97	4	415	805	88	192	90	8	378	1,183
Coconino	216	42	0	213	471	69	92	78	12	251	722
Gila	142	44	1	209	396	125	115	45	1	286	682
Graham	60	23	0	74	157	18	43	22	5	88	245
Greenlee	17	6	1	31	55	7	5	4	0	16	71
Maricopa	5,060	1,362	7	6,670	13,099	6,556	2,387	3,279	146	12,368	25,467
Mohave	508	192	0	1,067	1,767	207	324	102	24	657	2,424
Navajo	271	75	6	280	632	44	127	86	10	267	899
Pima	1,861	445	2	2,576	4,884	1,704	1,381	388	35	3,508	8,392
Pinal	583	121	1	778	1,483	487	153	243	14	897	2,380
Santa Cruz	88	6	0	97	191	31	11	11	3	56	247
Yavapai	517	101	0	873	1,491	384	463	146	12	1,005	2,496
Yuma	369	115	1	516	1,001	30	243	67	9	349	1,350
La Paz	35	22	0	81	138	17	7	20	4	48	186
Unknown	54	20	0	0	74	35	38	65	7	145	219

* Includes Emergency Room.
 ** Includes other long-term care facilities.
 *** Includes hospices.

**TABLE 5E-9
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
ARIZONA	Burial	13,776	14,819	17,235	16,801	17,209	16,809	15,640	14,400	14,225	13,940	13,699
	Cremation	22,140	23,526	24,582	24,735	26,864	27,660	27,970	28,972	28,514	28,654	30,152
	Other	4,935	3,975	1,013	1,200	1,042	946	1,030	1,756	2,326	3,277	3,696
	TOTAL	40,851	42,320	42,830	42,736	45,115	45,415	44,640	45,128	45,065	45,871	47,547
Apache	Burial	394	333	421	399	384	359	328	310	362	430	454
	Cremation	45	47	61	73	76	76	77	87	91	94	92
	Other	40	68	27	49	39	19	117	113	77	20	38
TOTAL	479	448	509	521	499	454	522	510	530	544	584	
Cochise	Burial	347	311	443	398	429	399	355	353	331	360	307
	Cremation	620	670	660	676	672	724	709	782	753	812	827
	Other	120	97	23	25	15	17	29	50	38	46	49
	TOTAL	1,087	1,078	1,126	1,099	1,116	1,140	1,093	1,185	1,122	1,218	1,183
Coconino	Burial	264	291	303	316	309	306	327	301	318	317	340
	Cremation	241	268	307	269	317	312	287	342	343	342	355
	Other	43	33	10	7	6	1	7	32	15	19	27
	TOTAL	548	592	620	592	632	619	621	675	676	678	722
Gila	Burial	284	306	288	305	299	238	300	286	234	226	241
	Cremation	316	322	341	336	376	382	362	422	397	385	388
	Other	37	30	9	6	15	7	4	10	15	50	53
	TOTAL	637	658	638	647	690	627	666	718	646	661	682
Graham	Burial	179	168	184	196	196	197	184	186	187	187	146
	Cremation	60	84	76	76	85	94	97	98	81	101	88
	Other	17	10	5	2	1	4	1	10	3	14	11
	TOTAL	256	262	265	274	282	295	282	294	271	302	245
Greenlee	Burial	25	39	37	32	33	38	36	28	22	27	34
	Cremation	15	18	18	14	29	26	26	23	26	28	34
	Other	5	6	0	46	0	1	1	1	2	0	3
	TOTAL	45	63	55	92	62	65	63	52	50	55	71
Maricopa	Burial	7,726	8,430	9,625	9,424	9,749	9,626	8,731	8,266	7,941	7,582	7,408
	Cremation	12,151	12,777	13,442	13,606	14,699	15,041	15,149	15,399	15,206	15,078	16,006
	Other	2,913	2,283	482	503	454	509	537	639	1,202	1,778	2,053
	TOTAL	22,790	23,490	23,549	23,533	24,902	25,176	24,417	24,304	24,349	24,438	25,467
Mohave	Burial	337	427	586	512	523	568	445	419	384	379	387
	Cremation	1,306	1,411	1,519	1,701	1,798	1,769	1,692	1,790	1,645	1,666	1,685
	Other	272	209	46	40	24	17	16	252	231	323	352
	TOTAL	1,915	2,047	2,151	2,253	2,345	2,354	2,153	2,461	2,260	2,368	2,424

**TABLE 5E-9 (continued)
BODY DISPOSITION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Navajo	Burial	432	414	557	515	521	536	441	498	514	506
	Cremation	180	224	236	229	251	280	264	300	271	347
	Other	65	54	20	31	30	24	71	88	27	34
	TOTAL	677	692	813	775	802	860	888	793	825	819
Pima	Burial	2,251	2,328	2,790	2,762	2,714	2,539	2,495	2,133	2,190	2,084
	Cremation	4,443	4,653	4,690	4,478	4,901	5,113	5,266	5,618	5,511	5,805
	Other	766	710	239	385	333	233	138	324	364	496
	TOTAL	7,460	7,691	7,719	7,625	7,948	7,885	7,899	8,075	8,065	8,163
Pinal	Burial	561	671	709	714	754	760	745	677	647	689
	Cremation	735	827	910	890	1,063	1,120	1,229	1,302	1,216	1,379
	Other	217	174	65	69	69	68	59	44	131	190
	TOTAL	1,513	1,672	1,684	1,673	1,886	1,948	2,033	2,023	1,994	2,258
Santa Cruz	Burial	93	120	107	117	134	113	128	106	110	106
	Cremation	76	92	106	107	121	122	134	144	169	173
	Other	34	25	2	1	2	3	1	2	5	16
	TOTAL	203	237	215	225	257	238	263	252	284	262
Yavapai	Burial	469	503	618	579	607	608	521	465	424	448
	Cremation	1,281	1,399	1,487	1,453	1,630	1,757	1,801	1,842	1,774	1,795
	Other	177	134	44	57	26	21	20	66	105	193
	TOTAL	1,927	2,036	2,149	2,089	2,263	2,386	2,342	2,373	2,303	2,436
Yuma	Burial	325	402	492	450	496	433	438	334	435	396
	Cremation	519	599	617	666	726	711	725	703	810	888
	Other	160	121	24	21	24	20	17	68	61	67
	TOTAL	1,004	1,122	1,133	1,137	1,246	1,164	1,180	1,105	1,306	1,279
La Paz	Burial	52	68	72	73	59	68	66	51	62	54
	Cremation	102	130	108	152	118	131	129	133	145	118
	Other	17	19	3	0	4	1	9	16	20	28
	TOTAL	171	217	183	225	181	200	204	200	227	200
Unknown	Burial	37	8	3	9	2	1	5	44	80	121
	Cremation	50	5	4	9	2	2	6	23	47	62
	Other	52	2	14	4	4	1	3	41	30	7
	TOTAL	139	15	21	22	521	4	14	108	157	190

**TABLE 5E-10
BODY DISPOSITION BY COUNTY OF OCCURRENCE* IN ARIZONA IN 2011**

Total deaths occurring in Arizona	Body disposition		Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
	No	Yes																	
Total			49,208	350	878	930	559	193	40	28,001	2,511	675	9,385	1,604	167	2,373	1,369	173	0
Burial			14,363	272	214	457	197	116	15	8,398	417	342	2,476	524	76	418	396	45	0
Cremation			31,171	61	625	445	319	71	22	17,431	1,746	295	6,373	932	74	1,759	911	107	0
Donated			3,124	8	32	25	41	5	2	1,810	343	28	435	128	10	187	50	20	0
Entombment			453	0	0	3	0	1	0	353	3	0	74	3	0	8	8	0	0
Other			58	0	0	0	0	0	0	8	1	0	26	11	7	0	4	1	0
Unknown			39	9	7	0	2	0	1	1	1	10	1	6	0	1	0	0	0
Total			44,867	157	821	801	544	185	36	25,542	2,295	632	8,691	1,453	146	2,242	1,170	152	0
Burial			10,462	93	171	353	187	112	12	6,152	235	313	1,831	389	59	298	227	30	0
Cremation			30,901	56	621	422	317	68	22	17,301	1,723	292	6,337	924	70	1,756	889	103	0
Donated			3,058	8	29	25	40	5	2	1,780	335	27	428	126	10	181	44	18	0
Entombment			387	0	0	1	0	0	0	301	0	0	69	3	0	7	6	0	0
Other			58	0	0	0	0	0	0	8	1	0	26	11	7	0	4	1	0
Unknown			1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total			4,341	193	57	129	15	8	4	2,459	216	43	694	151	21	131	199	21	0
Burial			3,901	179	43	104	10	4	3	2,246	182	29	645	135	17	120	169	15	0
Cremation			270	5	4	23	2	3	0	130	23	3	36	8	4	3	22	4	0
Donated			66	0	3	0	1	0	0	30	8	1	7	2	0	6	6	2	0
Entombment			66	0	0	2	0	1	0	52	3	0	5	0	0	1	2	0	0
Other			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown			38	9	7	0	2	0	1	1	0	10	1	6	0	1	0	0	0

*Resident and non-resident deaths occurring in Arizona. The total includes one record with unknown county of occurrence.

**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, 2011**

	PER 100,000 MALES:															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	817.1	1485.4	894.1	855.3	972.2	894.9	1062.9	789.5	805.9	1061.7	851.4	748.4	544.1	825.2	741.6	748.5
Cardiovascular disease	239.2	269.5	323.7	256.8	260.6	303.3	271.3	231.0	256.7	231.4	248.0	220.7	104.3	227.0	202.7	286.2
Diseases of heart	192.8	217.2	277.9	192.3	203.7	237.1	244.2	183.6	231.5	176.8	196.9	177.9	62.1	184.3	174.8	261.6
Coronary heart disease	158.4	152.5	222.7	152.5	129.3	168.8	176.5	161.3	192.2	136.0	140.2	135.3	44.5	140.1	152.3	236.0
Malignant neoplasms	179.3	203.3	182.5	146.9	202.3	186.3	193.4	173.0	203.7	214.3	193.5	172.4	159.0	169.3	155.3	132.3
Lung cancer	46.1	25.8	49.8	52.5	57.4	36.2	25.0	45.3	63.1	52.3	45.9	48.0	30.0	32.8	37.8	46.0
Prostate cancer	19.8	20.1	12.1	19.7	9.3	43.7	0.0	19.0	19.7	34.5	21.5	13.8	11.9	17.4	24.1	34.4
Colorectal cancer	15.4	31.2	19.6	20.0	14.8	23.5	0.0	14.1	16.6	17.9	17.0	16.7	14.1	14.6	11.7	3.0
Malignant melanoma of skin	3.9	0.0	4.4	1.4	1.8	0.0	0.0	3.8	4.2	4.7	5.7	2.8	0.0	4.6	4.8	0.0
Accident (unintentional injury)	58.3	226.7	42.2	90.4	63.5	54.1	51.4	54.8	58.8	126.2	59.5	49.5	31.0	68.4	42.4	81.6
Accidental poisoning	18.0	35.7	10.5	20.3	19.4	15.9	31.8	16.5	21.1	33.1	22.7	11.5	0.0	33.6	14.4	0.0
Motor vehicle accident	17.6	111.9	13.9	34.0	22.0	28.1	19.6	13.5	17.6	58.7	16.7	20.5	0.0	20.4	18.9	81.6
Accidental falls	11.8	30.1	7.1	12.5	6.2	0.0	0.0	14.7	6.0	10.0	9.0	8.9	15.7	9.4	4.0	0.0
Accidental drowning	1.8	0.0	3.0	0.0	7.8	0.0	0.0	1.8	4.3	2.2	2.0	1.0	3.7	0.0	0.0	0.0
Chronic lower respiratory diseases	49.7	43.7	41.6	48.7	67.3	40.0	50.0	49.8	50.1	41.3	45.9	48.5	45.4	54.2	60.4	28.8
Diabetes	30.3	68.3	18.0	21.2	32.4	33.3	72.8	32.5	16.9	64.0	25.8	26.5	11.9	22.9	46.6	44.0
Alzheimer's disease	28.9	31.4	14.1	24.5	38.3	15.2	0.0	40.8	9.1	29.1	11.4	21.1	18.6	14.7	10.6	6.7
Cerebrovascular disease	28.0	41.8	34.2	56.8	33.3	50.0	27.2	26.7	10.7	43.0	32.4	24.7	31.4	30.9	17.0	12.7
Intentional self-harm (suicide)	27.4	69.1	36.1	32.1	40.6	44.8	79.7	24.6	46.3	51.1	26.5	22.1	12.8	41.4	16.7	22.3
Chronic liver disease and cirrhosis	18.0	60.6	15.7	16.3	46.5	31.7	47.1	14.7	14.4	35.1	21.6	19.0	27.2	16.5	23.6	39.7
Influenza and pneumonia	11.5	68.1	19.4	22.2	17.4	19.8	27.2	6.9	11.0	34.2	15.1	14.2	14.9	17.2	21.4	3.7
Parkinson's disease	11.4	14.5	0.0	23.4	4.2	0.0	0.0	12.3	5.4	16.5	12.2	9.9	10.4	12.7	11.5	0.0
Essential (primary) hypertension	10.3	2.6	2.8	0.0	3.7	16.2	0.0	13.4	4.7	0.0	7.2	11.3	7.1	8.5	4.3	3.0
Assault (homicide)	9.6	25.3	8.8	10.7	15.8	5.4	48.1	8.1	6.2	17.0	14.3	9.4	0.0	9.9	6.3	0.0
Nephritis	7.2	14.5	17.2	5.4	17.0	11.3	27.2	3.4	8.4	11.8	12.3	10.9	0.0	8.2	14.0	3.7
Septicemia	5.4	21.4	10.6	15.9	6.8	5.7	27.2	3.9	5.7	10.9	8.4	1.2	0.0	2.9	12.8	3.7
HIV disease	2.7	0.0	2.1	2.1	3.7	0.0	0.0	2.8	3.8	1.9	2.8	1.0	4.5	1.0	1.4	18.0
Injury by firearms	25.9	34.9	40.1	19.1	37.9	26.7	79.9	23.6	29.2	36.5	31.7	19.3	9.5	37.8	16.9	22.3
Drug-induced deaths	19.0	3.3	10.4	15.8	13.7	15.9	31.8	18.6	27.0	18.2	23.1	13.0	5.3	36.4	13.8	0.0
Alcohol-induced deaths	20.9	113.6	22.2	32.5	44.5	22.5	16.2	18.3	14.2	77.8	18.5	19.6	14.1	18.0	18.6	34.3
AVERAGE AGE AT DEATH	69.7	61.2	70.8	61.6	70.5	69.1	62.8	69.8	71.1	65.1	70.3	68.3	70.7	73.2	70.6	70.1
MEDIAN AGE AT DEATH	73.0	64.5	74.2	64.2	73.3	72.7	67.1	74.2	73.7	69.3	74.5	71.8	74.3	76.5	75.2	73.6

**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, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
	PER 100,000 FEMALES:															
Total, all causes	595.3	772.9	594.2	615.4	794.8	595.7	716.5	583.4	711.8	734.2	589.0	585.3	486.0	626.4	520.4	399.7
Cardiovascular disease	168.0	149.1	193.2	162.6	219.4	162.8	188.4	160.4	216.6	183.7	173.1	184.3	150.6	178.4	147.4	129.4
Diseases of heart	119.0	119.6	150.5	117.5	152.6	101.7	188.4	110.4	179.3	121.1	123.2	135.3	107.2	124.6	109.9	114.0
Coronary heart disease	88.5	75.9	107.7	70.0	66.4	54.3	123.8	89.4	139.7	72.3	79.2	95.8	64.8	80.1	83.8	92.9
Malignant neoplasms	129.5	124.8	106.8	115.8	160.8	109.3	177.8	131.9	153.4	122.2	128.5	114.4	101.6	144.1	101.9	63.9
Lung cancer	31.1	12.9	20.3	30.7	38.4	26.9	45.7	31.3	46.7	19.5	33.2	29.5	17.1	33.2	15.9	14.9
Breast cancer	19.7	19.9	14.8	21.2	23.3	36.2	44.9	20.1	23.2	23.7	19.4	14.5	15.7	15.7	16.4	0.0
Colorectal cancer	11.6	12.7	12.0	0.0	15.9	11.6	21.5	12.2	14.4	14.9	9.7	14.2	10.7	11.6	7.6	4.9
Cervical cancer	2.1	9.4	0.0	2.1	3.5	0.0	0.0	2.1	3.8	3.1	2.1	2.2	0.0	3.3	0.0	0.0
Malignant melanoma of skin	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	2.1	2.1	0.0	0.4	1.8	0.0
Chronic lower respiratory diseases	42.8	46.1	35.6	37.6	76.3	32.1	21.5	43.7	61.8	45.8	36.5	38.8	10.5	45.5	39.1	35.3
Alzheimer's disease	39.0	16.7	30.1	26.3	22.3	27.5	0.0	50.6	23.6	13.7	21.1	35.8	18.6	31.5	8.2	4.9
Accident (unintentional injury)	32.6	71.9	33.2	42.8	48.1	36.9	19.8	31.6	41.3	66.9	27.8	33.2	30.9	37.3	24.9	61.7
Motor vehicle accident	11.0	19.1	7.0	10.5	2.1	5.8	0.0	13.0	5.6	10.2	6.0	10.2	11.8	16.2	9.2	7.2
Accidental falls	10.0	6.2	9.7	13.1	17.3	18.0	0.0	8.5	15.6	25.2	12.1	9.0	0.0	17.4	8.0	5.1
Accidental poisoning	6.9	39.0	11.3	12.3	14.7	13.1	19.8	5.5	11.6	21.7	5.4	9.0	15.8	2.4	2.9	49.4
Accidental drowning	0.8	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	2.8	0.7	1.0	0.0	0.0	0.9	0.0
Cerebrovascular disease	32.3	26.3	29.5	36.2	40.1	27.9	0.0	30.9	26.7	39.4	35.2	36.3	32.6	40.4	23.8	15.3
Diabetes	20.2	46.8	8.3	15.4	30.0	15.3	21.5	21.4	16.6	25.0	18.2	19.3	23.4	14.5	27.7	10.0
Essential (primary) hypertension	11.0	0.0	6.7	2.4	12.2	27.7	0.0	13.6	7.1	19.8	6.7	7.4	7.2	8.9	10.1	0.0
Chronic liver disease and cirrhosis	9.2	38.2	7.0	5.2	30.6	18.6	72.2	7.5	10.8	42.1	10.0	12.7	14.3	3.2	7.1	19.0
Influenza and pneumonia	8.2	21.9	11.1	8.7	6.0	11.1	43.1	5.8	10.6	7.2	10.2	11.5	11.4	12.9	16.4	0.0
Intentional self-harm (suicide)	7.5	16.9	2.5	10.7	0.0	5.3	0.0	6.8	16.9	11.7	7.7	5.9	3.6	10.8	7.0	0.0
Parkinson's disease	5.8	6.9	4.5	2.4	11.7	0.0	0.0	6.1	6.7	4.2	4.5	6.8	7.8	8.6	2.5	0.0
Nephritis	5.1	4.9	24.0	11.1	15.5	0.0	0.0	1.9	8.3	10.8	8.9	8.2	4.2	6.9	9.1	7.2
Septicemia	4.0	25.1	11.2	5.4	19.9	5.4	0.0	2.0	5.8	3.9	5.0	5.0	0.0	3.4	15.1	3.3
Assault (homicide)	2.6	0.0	4.0	6.7	3.5	0.0	0.0	2.5	1.1	6.8	1.8	0.6	5.1	5.1	4.7	16.1
HIV disease	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.6	1.7	0.0	0.0	0.0	0.0
Injury by firearms	3.9	0.0	3.8	7.6	3.5	0.0	0.0	3.6	6.4	4.9	3.9	2.8	3.6	7.6	3.9	0.0
Drug-induced deaths	14.4	10.2	7.4	11.8	13.0	23.3	0.0	13.2	27.4	16.6	17.4	11.1	0.0	25.5	10.7	5.1
Alcohol-induced deaths	8.2	36.3	7.8	12.9	49.3	19.1	50.7	6.6	6.6	52.5	7.2	11.6	0.0	3.1	0.9	10.7
AVERAGE AGE AT DEATH	76.2	69.1	78.5	71.1	73.1	73.5	76.4	76.6	75.5	68.0	77.4	72.7	76.8	78.8	74.3	69.6
MEDIAN AGE AT DEATH	81.0	74.6	83.0	77.1	77.0	76.7	83.2	81.7	78.9	72.8	82.2	76.4	81.6	82.6	79.1	75.8

TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Total, all causes	47,547	584	1,183	722	682	245	71	25,467	2,424	899	8,392	2,380	247	2,496	1,350	186	219			
Salmonella infections	1	0	0	0	0	0	0	1	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	233	2	11	4	2	5	1	106	6	5	56	8	3	16	8	0	0			
Enterocolitis due to Clostridium difficile	186	0	7	4	2	3	1	94	2	4	46	7	3	9	4	0	0			
Tuberculosis	12	2	0	0	0	0	0	7	0	0	1	0	0	1	1	0	0			
Respiratory tuberculosis	10	2	0	0	0	0	0	6	0	0	0	0	0	1	1	0	0			
Other tuberculosis	2	0	0	0	0	0	0	1	0	0	1	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	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0			
Septicemia	321	12	18	8	10	2	1	107	21	8	78	13	0	10	30	2	1			
Syphilis	1	0	0	0	0	0	0	1	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	218	1	4	2	2	0	0	128	10	3	37	13	1	12	1	0	4			
Human immunodeficiency virus (HIV) disease	99	0	1	1	1	0	0	60	4	1	17	5	1	2	1	1	4			
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	143	3	2	0	2	2	0	78	5	3	27	11	0	4	5	0	1			
Malignant neoplasms	10,543	88	242	133	150	48	14	5,648	612	179	1,880	574	63	562	285	37	28			
Malignant neoplasm of lip, oral cavity, and pharynx	132	0	6	2	1	0	1	77	11	0	21	4	1	5	1	1	1			
Malignant neoplasm of esophagus	288	2	4	4	6	1	1	149	28	7	42	14	3	19	4	3	1			
Malignant neoplasm of stomach	211	6	3	5	6	0	0	116	10	6	33	11	2	10	3	0	0			
Malignant neoplasm of colon, rectum, and anus	927	10	26	9	12	6	1	494	52	19	158	62	6	46	22	2	2			
Malignant neoplasm of liver and intrahepatic bile ducts	474	7	9	1	6	2	0	251	22	6	90	36	7	17	15	1	4			
Malignant neoplasm of pancreas	708	4	18	7	12	5	1	394	39	6	127	32	4	43	13	2	1			
Malignant neoplasm of larynx	59	1	2	1	1	0	1	24	8	0	11	3	0	5	1	0	1			
Malignant neoplasm of trachea, bronchus, and lung	2,654	13	59	40	43	11	3	1,409	194	36	466	160	12	126	64	12	6			
Malignant melanoma of skin	187	0	4	1	1	0	0	102	10	2	43	10	0	7	7	0	0			
Malignant neoplasm of breast	747	7	13	13	10	6	2	422	36	14	127	31	4	39	23	0	0			
Malignant neoplasm of cervix uteri	72	3	0	1	1	0	0	41	3	2	12	5	0	4	0	0	0			
Malignant neoplasm of corpus uteri and uterus, part unspecified	159	2	5	3	0	1	0	93	4	1	27	5	0	14	4	0	0			
Malignant neoplasm of ovary	280	1	4	4	5	0	1	164	13	6	45	12	3	15	6	0	1			
Malignant neoplasm of prostate	574	5	9	6	5	6	0	294	37	14	110	25	3	29	25	5	1			
Malignant neoplasm of kidney and renal pelvis	267	2	7	3	5	2	0	134	12	6	49	11	3	24	8	0	1			
Malignant neoplasm of bladder	355	2	16	5	3	0	0	170	27	6	61	25	0	24	12	1	3			

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	275	1	4	2	4	1	0	155	12	2	48	18	2	14	11	0				
Malignant neoplasm of lymphoid, hematopoietic, and related tissue	1,054	7	31	13	16	4	2	570	34	21	187	57	7	72	28	4				
Hodgkin's disease	19	1	1	0	1	0	0	12	0	0	2	2	0	0	0	0				
Non-Hodgkin's lymphoma	392	2	12	6	5	1	2	214	10	9	69	19	0	33	10	0				
Leukemia	422	1	9	3	3	3	0	221	17	12	77	24	3	30	14	4				
Multiple myeloma and immunoproliferative neoplasms	219	3	9	4	7	0	0	123	7	0	38	11	4	9	4	0				
Other and unspecified malignant neoplasms of lymphoid tissue	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0				
All other and unspecified malignant neoplasm	1,120	15	22	13	13	3	1	589	60	25	223	53	6	49	38	6				
In situ neoplasms	274	1	15	2	5	4	0	132	16	5	55	17	1	10	10	1				
Anemias	52	1	0	0	1	0	0	27	2	0	9	3	1	4	4	0				
Diabetes	1,721	32	21	20	27	8	3	1,000	60	45	258	85	10	60	79	7				
Nutritional deficiencies	40	2	0	0	0	1	0	26	0	2	8	0	0	1	0	0				
Malnutrition	39	2	0	0	0	1	0	25	0	2	8	0	0	1	0	0				
Other nutritional deficiencies	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Obesity	161	0	2	6	4	2	0	83	2	8	26	12	1	7	8	0				
Meningitis	17	0	0	1	0	0	0	9	1	0	5	1	0	0	0	0				
Parkinson's disease	545	6	4	8	8	0	0	312	21	8	95	25	4	40	14	0				
Alzheimer's disease	2,336	8	36	20	24	7	0	1,732	56	18	215	89	8	92	20	3				
Major cardiovascular diseases	13,689	99	411	182	198	72	18	7,189	805	205	2,525	676	64	744	374	74				
Diseases of heart	10,424	81	339	137	147	51	17	5,358	703	147	1,907	520	43	561	306	67				
Acute rheumatic fever and chronic rheumatic heart disease	69	0	1	1	0	0	0	42	1	1	17	1	2	3	0	0				
Hypertensive heart disease	739	2	23	9	5	2	0	396	66	7	143	46	3	25	8	3				
Hypertensive heart and renal disease	49	0	0	1	1	0	0	27	3	0	12	3	0	1	1	0				
Ischemic heart disease	7,498	58	240	90	77	32	12	4,145	501	94	1,166	349	24	374	245	56				
Acute myocardial infarction	1,613	24	33	17	16	11	6	860	65	41	323	75	10	63	57	7				
Other acute ischemic heart disease	27	0	2	1	0	0	0	7	4	2	1	2	0	2	4	1				
Other forms of chronic ischemic heart disease	5,858	34	205	72	61	21	6	3,278	432	51	842	272	14	309	184	48				
Atherosclerotic cardiovascular disease	1,913	6	130	32	19	2	0	1,024	247	8	197	76	2	139	11	8				
All other forms of chronic ischemic heart disease	3,945	28	75	40	42	19	6	2,254	185	43	645	196	12	170	173	40				
Other heart diseases	2,069	21	75	36	64	17	5	748	132	45	569	121	14	158	52	8				
Acute and subacute endocarditis	14	0	0	0	0	0	0	6	2	0	6	0	0	0	0	0				
Diseases of pericardium and acute myocarditis	19	0	1	0	0	0	0	8	4	1	3	2	0	0	0	0				
Heart failure	563	11	27	7	35	6	2	108	30	6	218	40	3	56	12	1				
All other forms of heart disease	1,473	10	47	29	29	11	3	626	96	38	342	79	11	102	40	7				
Essential (primary) hypertension and hypertensive renal disease	725	1	8	1	6	7	0	505	18	10	84	32	4	32	15	1				
Cerebrovascular diseases	2,067	15	50	38	32	13	1	1,086	63	41	416	102	15	138	42	5				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Atherosclerosis	134	0	1	7	0	0	62	5	0	46	6	0	2	2	1	1				
Other diseases of circulatory system	339	2	13	6	1	0	178	16	7	72	16	2	11	9	0	1				
Aortic aneurysm and dissection	152	0	4	3	0	0	81	7	2	33	6	1	7	5	0	0				
Other disease of arteries, arterioles, and capillaries	187	2	9	2	3	1	0	97	9	5	39	10	4	4	0	1				
Other disorders of circulatory system	92	3	0	2	2	0	54	6	3	12	3	2	3	1	0	1				
Influenza and pneumonia	649	19	25	12	8	5	3	231	36	19	148	39	6	55	41	1				
Influenza	26	0	0	1	2	0	0	15	2	1	4	1	0	0	0	0				
Pneumonia	623	19	25	11	6	5	3	216	34	18	144	38	6	55	41	1				
Other acute lower respiratory infections	4	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0				
Acute bronchiolitis	4	0	0	0	0	0	2	0	0	2	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				
Chronic lower respiratory diseases	3,143	24	65	40	63	12	3	1,710	201	45	491	162	11	182	113	14				
Bronchitis, chronic and unspecified	8	0	0	0	0	0	2	0	0	3	1	0	1	1	0	0				
Emphysema	150	1	5	2	7	0	0	79	13	3	23	5	1	7	3	1				
Asthma	89	1	1	1	0	1	0	57	2	2	12	7	2	3	0	0				
Other chronic lower respiratory diseases	2,896	22	59	37	56	11	3	1,572	186	40	453	149	8	171	109	13				
Pneumoconioses and chemical effects	18	2	1	0	0	0	7	0	0	4	0	0	0	1	3	0				
Pneumonitis due to solids and liquids	254	3	13	2	4	2	0	86	6	12	93	10	1	18	3	0				
Other disease of respiratory system	546	7	22	14	7	3	0	253	39	9	100	24	4	41	17	3				
Peptic ulcer	60	1	2	1	0	0	0	35	2	2	10	1	1	3	2	0				
Diseases of appendix	9	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0				
Hernia	39	0	0	2	0	0	0	25	2	1	7	2	0	0	0	0				
Chronic liver disease and cirrhosis	933	29	19	15	27	9	5	428	38	39	174	62	11	31	33	8				
Alcoholic liver disease	641	24	12	12	18	6	2	335	20	30	91	45	4	19	13	5				
Other chronic liver disease and cirrhosis	292	5	7	3	9	3	3	93	18	9	83	17	7	12	20	3				
Cholelithiasis and other disorders of gallbladder	81	3	1	0	1	1	0	47	1	2	16	4	0	3	1	0				
Nephritis, nephrotic syndrome and nephrosis	409	6	31	8	15	2	1	94	30	10	125	31	1	27	24	2				
Acute and rapidly progressive nephritic and nephrotic syndrome	4	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0				
Chronic glomerulonephritis	60	0	3	1	2	0	0	24	3	0	13	4	0	2	8	0				
Renal failure	344	6	27	7	13	2	1	68	27	10	111	27	1	24	16	2				
Others disorders of kidney	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
Infections of kidney	15	0	1	0	0	0	0	4	0	0	7	1	1	0	1	0				
Hyperplasia of prostate	22	1	0	0	0	0	0	15	0	0	3	1	0	2	0	0				
Inflammatory diseases of female pelvic organs	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0				
Pregnancy, childbirth and the puerperium	5	0	0	0	0	0	0	3	0	0	1	0	0	0	0	1				
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, 2011**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										TOTAL DEATHS, BOTH GENDERS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Other complications of pregnancy, childbirth and the puerperium	5	0	0	0	0	0	3	0	0	0	1	0	0	0	1	0				
Perinatal conditions	238	3	2	3	4	2	152	11	7	26	8	1	2	12	0	3				
Congenital anomalies, deformations and chromosomal abnormalities	201	4	3	3	2	0	120	3	3	32	11	2	3	12	0	1				
Symptoms, signs, abnormal findings	1,117	18	12	16	12	1	828	24	14	54	46	2	56	12	2	20				
Total accidents	2,959	89	51	85	32	18	1,632	103	96	438	152	14	134	66	14	32				
Transport accidents	857	49	20	38	10	10	2	396	32	43	117	4	29	23	12	6				
Motor vehicle accidents	787	49	18	33	10	8	2	358	28	42	109	4	28	22	12	6				
Other land transport accidents	19	0	0	3	0	0	0	10	0	1	4	0	1	0	0	0				
Water, air, space	51	0	2	2	0	2	0	28	4	1	7	4	0	1	0	0				
Nontransport accidents	2,102	40	31	47	22	8	1,236	71	53	321	86	10	105	43	2	26				
Falls	776	10	11	11	4	1	0	516	17	10	91	6	51	14	1	2				
Accidental discharge of firearms	8	0	1	0	0	0	0	4	0	0	3	0	0	0	0	0				
Accidental drowning and submersion	86	0	2	0	2	1	0	54	4	2	13	4	1	0	1	0				
Accidental exposure to smoke, fire and flames	33	1	2	0	2	0	0	12	4	1	8	1	0	2	0	0				
Accidental poisoning	883	13	11	24	8	6	1	480	35	29	159	38	0	47	20	11				
Other and unspecified nontransport accidents	316	16	4	12	6	0	0	170	11	11	47	12	3	5	8	11				
Intentional self-harm (suicide)	1,113	27	26	29	10	10	3	589	64	33	167	52	4	64	23	9				
By discharge of firearms	667	7	23	12	8	5	1	356	33	18	107	26	3	47	14	3				
By other means	446	20	3	17	2	5	2	233	31	15	60	26	1	17	9	0				
Assault (homicide)	387	8	8	11	4	1	2	202	7	12	78	20	1	14	11	7				
By discharge of firearms	254	4	3	4	3	0	2	140	2	3	62	14	0	8	7	0				
By other means	133	4	5	7	1	1	0	62	5	9	16	6	1	6	4	5				
Legal intervention	16	0	1	1	0	0	0	6	1	0	1	3	0	2	0	1				
Events of undetermined intent	132	0	0	7	2	0	0	80	6	7	21	2	0	6	1	0				
Discharge of firearms	11	0	0	1	0	0	0	4	0	1	2	2	0	1	0	0				
Other and unspecified events of undetermined intent	121	0	0	6	2	0	0	76	6	6	19	0	0	5	1	0				
Operations of war	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0				
Complications of medical and surgical care	51	0	1	0	0	1	0	29	3	0	9	5	0	2	1	0				
INJURY BY FIREARMS	952	11	28	18	11	5	3	510	36	22	175	42	3	57	21	7				
DRUG-INDUCED DEATHS	1,062	4	10	21	6	7	1	611	54	17	189	45	1	61	22	12				
ALCOHOL-INDUCED DEATHS	974	48	21	30	25	7	3	478	30	66	137	59	4	31	19	5				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Total, all causes	24,775	667	397	353	139	38	12,889	1,322	502	4,374	1,313	115	1,288	776	124	150				
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Certain other intestinal infections	96	4	0	1	3	1	38	5	3	24	3	1	10	3	0	0				
Enterocolitis due to Clostridium difficile	75	3	0	1	2	1	34	2	2	18	3	1	6	2	0	0				
Tuberculosis	6	1	0	0	0	0	3	0	0	0	0	0	1	1	0	0				
Respiratory tuberculosis	6	1	0	0	0	0	3	0	0	0	0	0	1	1	0	0				
Other tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Septicemia	167	8	5	3	1	1	63	11	5	45	3	0	5	13	1	0				
Syphilis	1	0	0	0	0	0	1	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				
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Viral hepatitis	138	3	2	1	0	0	79	4	2	23	10	1	7	1	0	4				
Human immunodeficiency virus (HIV) disease	83	1	1	1	0	0	52	3	1	14	2	1	2	1	1	3				
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Other and unspecified infectious and parasitic diseases	91	2	2	1	0	0	54	2	2	18	5	0	1	3	0	1				
Malignant neoplasms	5,639	44	145	69	29	6	2,884	363	105	1,030	337	35	291	169	25	26				
Malignant neoplasm of lip, oral cavity and pharynx	105	5	2	0	0	1	62	11	0	17	2	1	3	0	0	1				
Malignant neoplasm of esophagus	232	2	3	6	0	1	118	24	6	32	13	3	14	4	2	1				
Malignant neoplasm of stomach	131	3	2	4	0	0	72	5	4	18	10	1	7	2	0	0				
Malignant neoplasm of colon, rectum and anus	482	6	15	9	6	4	236	30	10	90	34	3	23	13	1	2				
Malignant neoplasm of liver and intrahepatic bile ducts	311	4	6	4	2	0	159	15	6	56	23	5	13	13	1	4				
Malignant neoplasm of pancreas	355	1	9	3	7	3	191	19	3	65	18	1	23	10	1	1				
Malignant neoplasm of larynx	42	0	1	1	0	1	15	6	0	10	2	0	3	1	0	1				
Malignant neoplasm of trachea, bronchus and lung	1,474	8	41	24	25	6	759	114	24	247	97	7	62	44	9	6				
Malignant melanoma of skin	125	0	4	1	1	0	63	7	2	30	6	0	6	5	0	0				
Malignant neoplasm of breast	6	0	0	1	0	0	1	1	0	2	0	0	1	0	0	0				
Malignant neoplasm of prostate	574	5	9	6	5	6	294	37	14	110	25	3	29	25	5	1				
Malignant neoplasm of kidney and renal pelvis	178	2	5	1	4	1	89	9	5	30	6	3	16	6	0	1				
Malignant neoplasm of bladder	245	2	10	5	2	0	116	18	5	43	21	0	14	6	1	2				

**TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	145	0	1	1	1	1	0	72	9	2	30	10	1	11	5	1				
Malignant neoplasm of lymphoid, hematopoietic, and related tissue	612	4	19	6	7	3	2	317	23	12	118	39	5	39	16	1				
Hodgkin's disease	9	0	1	0	1	0	0	5	0	0	0	2	0	0	0	0				
Non-Hodgkin's lymphoma	212	1	8	2	3	1	2	113	7	3	40	12	0	14	6	0				
Leukemia	257	1	4	1	0	2	0	130	13	9	53	14	2	19	7	1				
Multiple myeloma and immunoproliferative neoplasms	133	2	6	3	3	0	0	69	3	0	25	10	3	6	3	0				
Other and unspecified malignant neoplasms of lymphoid tissue	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0				
All other and unspecified malignant neoplasm	623	7	14	5	7	3	0	320	35	12	133	31	2	27	19	4				
In situ neoplasms	155	0	7	1	5	2	0	72	10	2	32	13	1	6	4	0				
Anemias	26	0	0	0	1	0	0	12	0	0	6	1	1	3	2	0				
Diabetes	949	16	14	11	14	5	2	546	32	30	137	47	3	36	48	5				
Nutritional deficiencies	19	1	0	0	0	0	0	13	0	1	3	0	0	1	0	0				
Malnutrition	19	1	0	0	0	0	0	13	0	1	3	0	0	1	0	0				
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Obesity	82	0	2	4	2	1	0	41	2	4	13	7	0	3	3	0				
Meningitis	5	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0				
Parkinson's disease	321	4	0	7	2	0	0	181	10	6	62	14	2	22	11	0				
Alzheimer's disease	774	3	10	8	13	2	0	581	19	11	56	29	3	24	11	2				
Major cardiovascular diseases	7,104	52	241	101	100	43	9	3,652	458	110	1,278	360	23	377	211	51				
Diseases of heart	5,748	43	206	78	77	33	8	2,914	415	85	1,019	289	14	307	184	47				
Acute rheumatic fever and chronic rheumatic heart disease	22	0	1	0	0	0	0	16	0	0	5	0	0	0	0	0				
Hypertensive heart disease	348	1	11	4	3	1	0	170	39	3	80	18	1	12	3	1				
Hypertensive heart and renal disease	22	0	0	0	0	0	0	9	3	0	8	1	0	0	1	0				
Ischemic heart disease	4,409	35	156	61	46	23	6	2,394	304	61	655	212	9	223	157	41				
Acute myocardial infarction	935	16	21	11	9	9	4	475	43	26	188	45	4	34	41	6				
Other acute ischemic heart disease	17	0	1	1	0	0	0	6	3	2	1	1	0	0	2	0				
Other forms of chronic ischemic heart disease	3,457	19	134	49	37	14	2	1,913	258	33	466	166	5	189	114	35				
Atherosclerotic cardiovascular disease	1,232	5	81	24	10	1	0	656	142	6	132	56	0	96	7	6				
All other forms of chronic ischemic heart disease	2,225	14	53	25	27	13	2	1,257	116	27	334	110	5	93	107	29				
Other heart diseases	947	7	38	13	28	9	2	325	69	21	271	58	4	72	23	5				
Acute and subacute endocarditis	5	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0				
Diseases of pericardium and acute myocarditis	12	0	1	0	0	0	0	5	3	0	2	1	0	0	0	0				
Heart failure	247	2	14	3	13	3	0	47	11	2	102	16	1	26	6	1				
All other forms of heart disease	683	5	23	10	15	6	2	271	54	19	165	41	3	46	17	4				
Essential (primary) hypertension and hypertensive renal disease	298	1	2	0	2	2	0	207	8	0	36	19	2	14	4	1				
Cerebrovascular diseases	813	7	25	20	13	8	1	414	20	20	164	40	6	50	16	2				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														Unknown		
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma		La Paz	
	MALE DEATHS																
Atherosclerosis	63	0	1	1	5	0	0	0	30	4	0	17	1	0	2	0	1
Other diseases of circulatory system	182	1	7	2	3	0	0	0	87	11	5	42	11	1	4	7	0
Aortic aneurysm and dissection	98	0	3	1	2	0	0	0	53	7	1	19	4	1	2	5	0
Other disease of arteries, arterioles and capillaries	84	1	4	1	1	0	0	0	34	4	4	23	7	0	2	2	0
Other disorders of circulatory system	44	2	0	1	1	0	0	0	22	2	3	6	2	1	2	1	0
Influenza and pneumonia	331	12	15	7	5	3	1	106	19	15	75	19	3	27	23	1	0
Influenza	15	0	0	1	1	0	0	8	1	1	3	0	0	0	0	0	0
Pneumonia	316	12	15	6	4	3	1	98	18	14	72	19	3	27	23	1	0
Other acute lower respiratory infections	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Acute bronchiolitis	3	0	0	0	0	0	0	2	0	0	1	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	1,497	8	33	22	26	6	2	783	94	20	237	87	8	93	67	7	4
Bronchitis, chronic and unspecified	6	0	0	0	0	0	0	1	0	0	2	1	0	1	1	0	0
Emphysema	79	1	3	0	2	0	0	45	3	1	11	3	1	5	3	1	0
Asthma	27	0	0	1	0	0	0	18	0	1	3	1	1	2	0	0	0
Other chronic lower respiratory diseases	1,385	7	30	21	24	6	2	719	91	18	221	82	6	85	63	6	4
Pneumoconioses and chemical effects	18	2	1	0	0	0	0	7	0	0	4	0	0	1	3	0	0
Pneumonitis due to solids and liquids	141	1	8	1	1	2	0	55	4	7	44	4	1	10	2	0	1
Other disease of respiratory system	298	4	15	5	4	3	0	131	26	4	55	14	3	19	10	3	2
Peptic ulcer	28	0	1	0	0	0	0	17	1	1	5	1	0	2	0	0	0
Diseases of appendix	7	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	1
Hernia	19	0	0	0	1	0	0	12	0	0	4	2	0	0	0	0	0
Chronic liver disease and cirrhosis	608	17	14	11	18	6	2	277	22	18	117	39	7	25	25	5	5
Alcoholic liver disease	446	15	9	9	9	4	0	237	13	15	67	28	4	15	12	4	5
Other chronic liver disease and cirrhosis	162	2	5	2	9	2	2	40	9	3	50	11	3	10	13	1	0
Cholelithiasis and other disorders of gallbladder	41	2	1	0	0	0	0	23	0	1	8	2	0	2	1	1	0
Nephritis, nephrotic syndrome and nephrosis	210	4	11	3	7	2	1	53	16	4	62	17	0	14	14	1	1
Acute and rapidly progressive nephritic and nephrotic syndrome	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis	28	0	1	0	0	0	0	9	0	0	8	3	0	2	5	0	0
Renal failure	180	4	9	3	7	2	1	43	16	4	54	14	0	12	9	1	1
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	4	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
Hyperplasia of prostate	22	1	0	0	0	0	0	15	0	0	3	1	0	2	0	0	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										MALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Perinatal conditions	129	1	2	2	1	1	1	86	7	3	14	3	1	1	6	0				
Congenital anomalies, deformations and chromosomal abnormalities	100	1	2	2	0	0	1	61	1	1	18	4	0	2	7	0				
Symptoms, signs, abnormal findings	463	10	4	8	4	1	0	329	5	6	24	27	0	29	7	2				
Total accidents	1,809	66	28	57	20	11	2	970	58	63	285	95	6	74	41	9				
Transport accidents	616	37	12	29	7	7	1	280	21	31	88	46	0	24	19	9				
Motor vehicle accidents	562	37	10	24	7	5	1	250	18	31	82	41	0	23	19	9				
Other land transport accidents	17	0	0	3	0	0	0	9	0	0	1	3	0	1	0	0				
Water, air, space	37	0	2	2	0	2	0	21	3	0	5	2	0	0	0	0				
Nontransport accidents	1,193	29	16	28	13	4	1	690	37	32	197	49	6	50	22	0				
Falls	339	4	5	6	3	0	0	223	8	5	46	15	3	15	4	0				
Accidental discharge of firearms	7	0	1	0	0	0	0	4	0	0	2	0	0	0	0	0				
Accidental drowning and submersion	58	0	2	0	1	1	0	34	4	1	10	2	1	0	0	2				
Accidental exposure to smoke, fire and flames	21	1	1	0	1	0	0	8	2	1	5	1	0	1	0	0				
Accidental poisoning	567	11	6	14	5	3	1	316	18	17	103	23	0	30	13	0				
Other and unspecified nontransport accidents	201	13	1	8	3	0	0	105	5	8	31	8	2	4	5	0				
Intentional self-harm (suicide)	866	22	24	21	10	9	3	456	47	26	127	41	3	49	17	3				
By discharge of firearms	584	7	22	9	8	5	1	311	27	17	94	22	2	40	12	3				
By other means	282	15	2	12	2	4	2	145	20	9	33	19	1	9	5	0				
Assault (homicide)	303	8	6	7	3	1	2	154	5	8	69	19	0	8	6	0				
By discharge of firearms	209	4	2	2	2	0	2	116	2	1	55	13	0	3	5	0				
By other means	94	4	4	5	1	1	0	38	3	7	14	6	0	5	1	0				
Legal intervention	16	0	1	1	0	0	0	6	1	0	1	3	0	2	0	1				
Events of undetermined intent	69	0	0	4	1	0	0	44	3	2	9	2	0	3	1	0				
Discharge of firearms	10	0	0	1	0	0	0	3	0	1	2	2	0	1	0	0				
Other and unspecified events of undetermined intent	59	0	0	3	1	0	0	41	3	1	7	0	0	2	1	0				
Operations of war	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0				
Complications of medical and surgical care	28	0	1	0	0	0	0	13	3	0	6	4	0	1	0	0				
INJURY BY FIREARMS	822	11	26	13	10	5	3	440	30	19	154	37	2	45	17	3				
DRUG-INDUCED DEATHS	598	1	6	11	3	3	1	355	24	8	105	26	1	34	13	0				
ALCOHOL-INDUCED DEATHS	696	36	16	21	13	4	1	346	20	40	99	38	4	25	18	4				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA														FEMALE DEATHS													
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown												
Total, all causes	256	515	324	329	106	33	12,577	1,102	397	4,018	1,067	132	1,208	574	62	62												
Salmonella infections	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0												
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Certain other intestinal infections	137	2	7	4	1	2	0	68	1	2	32	5	2	6	5	0												
Enterocolitis due to Clostridium difficile	111	0	4	4	1	1	0	60	0	2	28	4	2	3	2	0												
Tuberculosis	6	1	0	0	0	0	0	4	0	1	0	0	0	0	0	0												
Respiratory tuberculosis	4	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0												
Other tuberculosis	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0												
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Meningococcal infection	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0												
Septicemia	154	9	10	3	7	1	0	44	10	3	33	10	0	5	17	1												
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Viral hepatitis	80	0	1	0	1	0	0	49	6	1	14	3	0	5	0	0												
Human immunodeficiency virus (HIV) disease	16	0	0	0	0	0	0	8	1	0	3	3	0	0	0	1												
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Other and unspecified infectious and parasitic diseases	52	1	0	0	1	2	0	24	3	1	9	6	0	3	2	0												
Malignant neoplasms	4,903	44	97	64	69	19	8	2,763	249	74	850	237	28	271	116	12												
Malignant neoplasm of lip, oral cavity, and pharynx	27	0	1	0	1	0	0	15	0	0	4	2	0	2	1	0												
Malignant neoplasm of esophagus	56	0	1	1	0	1	0	31	4	1	10	1	0	5	0	1												
Malignant neoplasm of stomach	80	3	0	3	2	0	0	44	5	2	15	1	1	3	1	0												
Malignant neoplasm of colon, rectum, and anus	445	4	11	0	6	2	1	258	22	9	68	28	3	23	9	1												
Malignant neoplasm of liver and intrahepatic bile ducts	163	3	3	1	2	0	0	92	7	0	34	13	2	4	2	0												
Malignant neoplasm of pancreas	353	3	9	4	5	2	1	203	20	3	62	14	3	20	3	1												
Malignant neoplasm of larynx	17	1	1	0	0	0	0	9	2	0	1	1	0	2	0	0												
Malignant neoplasm of trachea, bronchus and lung	1,180	5	18	16	18	5	2	650	80	12	219	63	5	64	20	3												
Malignant melanoma of skin	62	0	0	0	0	0	0	39	3	0	13	4	0	1	2	0												
Malignant neoplasm of breast	741	7	13	13	9	6	2	421	35	14	125	31	4	38	23	0												
Malignant neoplasm of cervix uteri	72	3	0	1	1	0	0	41	3	2	12	5	0	4	0	0												
Malignant neoplasm of corpus uteri and uterus, part unspecified	159	2	5	3	0	1	0	93	4	1	27	5	0	14	4	0												
Malignant neoplasm of ovary	280	1	4	4	5	0	1	164	13	6	45	12	3	15	6	0												
Malignant neoplasm of kidney and renal pelvis	89	0	2	2	1	1	0	45	3	1	19	5	0	8	2	0												
Malignant neoplasm of bladder	109	0	6	0	1	0	0	53	9	1	18	4	0	10	6	1												

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Malignant neoplasm of meninges, brain and other parts of CNS	130	1	3	1	3	0	83	3	0	18	8	1	3	6	0	0				
Malignant neoplasm of lymphoid, hematopoietic, and related tissue	442	3	12	7	9	1	253	11	9	69	18	2	33	12	3	0				
Hodgkin's disease	10	1	0	0	0	0	7	0	0	2	0	0	0	0	0	0				
Non-Hodgkin's lymphoma	180	1	4	4	2	0	101	3	6	29	7	0	19	4	0	0				
Leukemia	165	0	5	2	3	1	91	4	3	24	10	1	11	7	3	0				
Multiple myeloma and immunoproliferative neoplasms	86	1	3	1	4	0	54	4	0	13	1	1	3	1	0	0				
Other and unspecified malignant neoplasms of lymphoid tissue	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
All other and unspecified malignant neoplasm	497	8	8	8	6	0	269	25	13	90	22	4	22	19	2	0				
In situ neoplasms	119	1	8	1	0	2	60	6	3	23	4	0	4	6	1	0				
Anemias	26	1	0	0	0	0	15	2	0	3	2	0	1	2	0	0				
Diabetes	772	16	7	9	13	3	454	28	15	121	38	7	24	31	2	3				
Nutritional deficiencies	21	1	0	0	0	1	13	0	1	5	0	0	0	0	0	0				
Malnutrition	20	1	0	0	0	1	12	0	1	5	0	0	0	0	0	0				
Other nutritional deficiencies	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Obesity	79	0	0	2	2	1	42	0	4	13	5	1	4	5	0	0				
Meningitis	12	0	0	1	0	0	5	1	0	4	1	0	0	0	0	0				
Parkinson's disease	224	2	4	1	6	0	131	11	2	33	11	2	18	3	0	0				
Alzheimer's disease	1,562	5	26	12	11	5	1,151	37	7	159	60	5	68	9	1	6				
Major cardiovascular diseases	6,584	47	170	80	98	29	3,537	347	95	1,247	316	41	367	163	23	15				
Diseases of heart	4,675	38	133	58	70	18	2,444	288	62	888	231	29	254	122	20	11				
Acute rheumatic fever and chronic rheumatic heart disease	47	0	0	1	0	0	26	1	1	12	1	2	3	0	0	0				
Hypertensive heart disease	391	1	12	5	2	1	226	27	4	63	28	2	13	5	2	0				
Hypertensive heart and renal disease	27	0	0	1	1	0	18	0	0	4	2	0	1	0	0	0				
Ischemic heart disease	3,089	23	84	29	31	9	1,751	197	33	511	137	15	151	88	15	9				
Acute myocardial infarction	678	8	12	6	7	2	385	22	15	135	30	6	29	16	1	2				
Other acute ischemic heart disease	10	0	1	0	0	0	1	1	0	0	1	0	2	1	1	1				
Other forms of chronic ischemic heart disease	2,401	15	71	23	24	7	1,365	174	18	376	106	9	120	70	13	6				
Atherosclerotic cardiovascular disease	681	1	49	8	9	1	368	105	2	65	20	2	43	4	2	2				
All other forms of chronic ischemic heart disease	1,720	14	22	15	15	6	997	69	16	311	86	7	77	66	11	4				
Other heart diseases	1,121	14	37	22	36	8	423	63	24	298	63	10	86	29	3	2				
Acute and subacute endocarditis	9	0	0	0	0	0	4	1	0	4	0	0	0	0	0	0				
Diseases of pericardium and acute myocarditis	7	0	0	0	0	0	3	1	1	1	1	0	0	0	0	0				
Heart failure	315	9	13	3	22	3	61	19	4	116	24	2	30	6	0	1				
All other forms of heart disease	790	5	24	19	14	5	355	42	19	177	38	8	56	23	3	1				
Essential (primary) hypertension and hypertensive renal disease	427	0	6	1	4	5	298	10	10	48	13	2	18	11	0	1				
Cerebrovascular diseases	1,254	8	25	18	19	5	672	43	21	252	62	9	88	26	3	3				

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2011

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Atherosclerosis	71	0	0	2	0	0	32	1	0	29	5	0	0	2	0	0				
Other diseases of circulatory system	157	1	6	3	1	0	91	5	2	30	5	1	7	2	0	0				
Aortic aneurysm and dissection	54	0	1	2	1	0	28	0	1	14	2	0	5	0	0	0				
Other disease of arteries, arterioles, and capillaries	103	1	5	1	2	1	63	5	1	16	3	1	2	2	0	0				
Other disorders of circulatory system	48	1	0	1	1	0	32	4	0	6	1	1	1	0	0	0				
Influenza and pneumonia	318	7	10	5	3	2	125	17	4	73	20	3	28	18	0	1				
Influenza	11	0	0	0	1	0	7	1	0	1	1	0	0	0	0	0				
Pneumonia	307	7	10	5	2	2	118	16	4	72	19	3	28	18	0	1				
Other acute lower respiratory infections	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
Acute bronchiolitis	1	0	0	0	0	0	0	0	0	1	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				
Chronic lower respiratory diseases	1,646	16	32	18	37	6	927	107	25	254	75	3	89	46	7	3				
Bronchitis, chronic and unspecified	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0				
Emphysema	71	0	2	2	5	0	34	10	2	12	2	0	2	0	0	0				
Asthma	62	1	1	0	0	1	39	2	1	9	6	1	1	0	0	0				
Other chronic lower respiratory diseases	1,511	15	29	16	32	5	853	95	22	232	67	2	86	46	7	3				
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	113	2	5	1	3	0	31	2	5	49	6	0	8	1	0	0				
Other disease of respiratory system	248	3	7	9	3	0	122	13	5	45	10	1	22	7	0	1				
Peptic ulcer	32	1	1	1	0	0	18	1	1	5	0	1	1	2	0	0				
Diseases of appendix	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0				
Hernia	20	0	0	1	0	0	13	2	1	3	0	0	0	0	0	0				
Chronic liver disease and cirrhosis	325	12	5	4	9	3	151	16	21	57	23	4	6	8	3	0				
Alcoholic liver disease	195	9	3	3	9	2	98	7	15	24	17	0	4	1	1	0				
Other chronic liver disease and cirrhosis	130	3	2	1	0	1	53	9	6	33	6	4	2	7	2	0				
Cholelithiasis and other disorders of gallbladder	40	1	0	0	1	1	24	1	1	8	2	0	1	0	0	0				
Nephritis, nephrotic syndrome and nephrosis	199	2	20	5	8	0	41	14	6	63	14	1	13	10	1	1				
Acute and rapidly progressive nephritic and nephrotic syndrome	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0				
Chronic glomerulonephritis	32	0	2	1	2	0	15	3	0	5	1	0	0	3	0	0				
Renal failure	164	2	18	4	6	0	25	11	6	57	13	1	12	7	1	1				
Others disorders of kidney	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
Infections of kidney	11	0	1	0	0	0	3	0	0	5	1	0	0	1	0	0				
Inflammatory diseases of female pelvic organs	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0				
Pregnancy, childbirth and the puerperium	5	0	0	0	0	0	3	0	0	0	1	0	0	0	1	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, 2011**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA										FEMALE DEATHS									
	Apache	Cochise	Cocconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown				
Other complications of pregnancy, childbirth and the puerperium	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Perinatal conditions	109	2	0	1	3	1	1	66	4	4	12	5	0	1	6	0				
Congenital anomalies, deformations and chromosomal abnormalities	101	3	1	1	2	0	1	59	2	2	14	7	2	1	5	0				
Symptoms, signs, abnormal findings	647	8	8	8	8	0	0	499	19	8	30	19	2	27	5	0				
Total accidents	1,150	23	23	28	12	7	1	662	45	33	153	57	8	60	25	5				
Transport accidents	241	12	8	9	3	3	1	116	11	12	29	20	4	5	4	3				
Motor vehicle accidents	225	12	8	9	3	3	1	108	10	11	27	17	4	5	3	3				
Other land transport accidents	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Water, air, space	14	0	0	0	0	0	0	7	1	1	2	2	0	0	1	0				
Nontransport accidents	909	11	15	19	9	4	0	546	34	21	124	37	4	55	21	7				
Falls	437	6	6	5	1	1	0	293	9	5	45	16	3	36	10	1				
Accidental discharge of firearms	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
Accidental drowning and submersion	28	0	0	0	1	0	0	20	0	1	3	2	0	0	1	0				
Accidental exposure to smoke, fire and flames	12	0	1	0	1	0	0	4	2	0	3	0	0	1	0	0				
Accidental poisoning	316	2	5	10	3	3	0	164	17	12	56	15	0	17	7	1				
Other and unspecified nontransport accidents	115	3	3	4	3	0	0	65	6	3	16	4	1	1	3	0				
Intentional self-harm (suicide)	247	5	2	8	0	1	0	133	17	7	40	11	1	15	6	0				
By discharge of firearms	83	0	1	3	0	0	0	45	6	1	13	4	1	7	2	0				
By other means	164	5	1	5	0	1	0	88	11	6	27	7	0	8	4	0				
Assault (homicide)	84	0	2	4	1	0	0	48	2	4	9	1	1	6	5	1				
By discharge of firearms	45	0	1	2	1	0	0	24	0	2	7	1	0	5	2	0				
By other means	39	0	1	2	0	0	0	24	2	2	2	0	1	1	3	1				
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Events of undetermined intent	63	0	0	3	1	0	0	36	3	5	12	0	0	3	0	0				
Discharge of firearms	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
Other and unspecified events of undetermined intent	62	0	0	3	1	0	0	35	3	5	12	0	0	3	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	23	0	0	0	0	1	0	16	0	0	3	1	0	1	1	0				
INJURY BY FIREARMS	130	0	2	5	1	0	0	70	6	3	21	5	1	12	4	0				
DRUG-INDUCED DEATHS	464	3	4	10	3	4	0	256	30	9	84	19	0	27	9	1				
ALCOHOL-INDUCED DEATHS	278	12	5	9	12	3	2	132	10	26	38	21	0	6	1	1				

**TABLE 5E-13
RATES* FOR SELECTED LEADING CAUSES OF DEATH STATEWIDE AND BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Piima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	738.5	811.2	906.3	538.2	1272.9	649.7	847.3	662.6	1209.5	838.4	851.0	619.4	513.6	1181.6	673.5	897.3
Cardiovascular disease	212.6	137.5	314.9	135.7	369.6	190.9	214.8	187.0	401.7	191.2	256.1	175.9	133.1	352.2	186.6	357.0
Diseases of heart	161.9	112.5	259.7	102.1	274.4	135.2	202.9	139.4	350.8	137.1	193.4	135.3	89.4	265.6	152.7	323.2
Coronary heart disease	127.9	83.3	201.5	73.8	153.1	90.2	143.2	118.2	282.9	94.2	132.7	102.8	56.1	188.9	126.2	284.6
Malignant neoplasms	163.8	122.2	185.4	99.1	280.0	127.3	167.1	147.0	305.4	166.9	190.7	149.4	131.0	266.0	142.2	178.5
Lung cancer	41.2	18.1	45.2	29.8	80.3	29.2	35.8	36.7	96.8	33.6	47.3	41.6	25.0	59.6	31.9	57.9
Colorectal cancer	14.4	13.9	19.9	6.7	22.4	15.9	11.9	12.9	25.9	17.7	16.0	16.1	12.5	21.8	11.0	9.6
Malignant melanoma of skin	2.9	0.0	3.1	0.7	1.9	0.0	0.0	2.7	5.0	1.9	4.4	2.6	0.0	3.3	3.5	0.0
Chronic lower respiratory diseases	48.8	33.3	49.8	29.8	117.6	31.8	35.8	44.5	100.3	42.0	49.8	42.2	22.9	86.2	56.4	67.5
Accident (unintentional injury)	46.0	123.6	39.1	63.4	59.7	47.7	35.8	42.5	51.4	89.5	44.4	39.6	29.1	63.4	32.9	67.5
Accidental poisoning	13.7	18.1	8.4	17.9	14.9	15.9	11.9	12.5	17.5	27.0	16.1	9.9	0.0	22.2	10.0	4.8
Motor vehicle accident	12.2	68.1	13.8	24.6	18.7	21.2	23.9	9.3	14.0	39.2	11.1	15.1	8.3	13.3	11.0	57.9
Falls	12.1	13.9	8.4	8.2	7.5	2.7	0.0	13.4	8.5	9.3	9.2	8.1	12.5	24.1	7.0	4.8
Accidental drowning	1.3	0.0	1.5	0.0	3.7	2.7	0.0	1.4	19.3	1.0	12.1	0.4	0.3	0.0	0.5	0.0
Alzheimer's disease	36.3	11.1	27.6	14.9	44.8	18.6	0.0	45.1	27.9	16.8	21.8	23.2	16.6	43.6	10.0	14.5
Cerebrovascular disease	32.1	20.8	38.3	28.3	59.7	34.5	11.9	28.3	31.4	38.2	42.2	26.5	31.2	65.3	21.0	24.1
Diabetes	26.7	44.5	16.1	14.9	50.4	21.2	35.8	26.0	29.9	42.0	26.2	22.1	20.8	28.4	39.4	33.8
Intentional self-harm (suicide)	17.3	37.5	19.9	21.6	18.7	26.5	35.8	15.3	31.9	30.8	16.9	13.5	8.3	30.3	11.5	14.5
Chronic liver disease and cirrhosis	14.5	40.3	14.6	11.2	50.4	23.9	59.7	11.1	19.0	36.4	17.6	16.1	22.9	14.7	16.5	38.6
Essential (primary) hypertension	11.3	1.4	6.1	0.7	11.2	18.6	0.0	13.1	9.0	9.3	8.5	8.3	8.3	15.1	7.5	4.8
Influenza and pneumonia	10.1	26.4	19.2	8.9	14.9	13.3	35.8	6.0	18.0	17.7	15.0	10.2	12.5	26.0	20.5	4.8
Parkinson's disease	8.5	8.3	3.1	6.0	14.9	0.0	0.0	8.1	10.5	7.5	9.6	6.5	8.3	18.9	7.0	0.0
Nephritis	6.4	8.3	23.7	6.0	28.0	5.3	11.9	2.4	15.0	9.3	12.7	8.1	2.1	12.8	12.0	9.6
Assault (homicide)	6.0	11.1	6.1	8.2	7.5	2.7	23.9	5.3	3.5	11.2	7.9	5.2	2.1	6.6	5.5	4.8
Septicemia	5.0	16.7	13.8	6.0	18.7	5.3	11.9	2.8	10.5	7.5	7.9	3.4	0.0	4.7	15.0	9.6
HIV disease	1.5	0.0	0.8	0.7	1.9	0.0	0.0	1.6	2.0	0.9	1.7	1.3	2.1	0.9	0.5	4.8
INJURY BY FIREARMS	14.8	15.3	21.4	13.4	20.5	13.3	35.8	13.3	18.0	20.5	17.7	10.9	6.2	27.0	10.5	14.5
DRUG-INDUCED DEATHS	16.5	5.6	7.7	15.7	11.2	18.6	11.9	15.9	26.9	15.9	19.2	11.7	2.1	28.9	11.0	4.8
ALCOHOL-INDUCED DEATHS	15.1	66.7	16.1	22.4	46.7	18.6	35.8	12.4	15.0	61.6	13.9	15.4	8.3	14.7	9.5	24.1

*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, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
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	28.8	17.0	34.7	25.2	29.0	29.4	25.4	28.2	33.2	22.8	30.1	28.4	25.9	29.8	27.7	39.8
Diseases of heart	21.9	13.9	28.7	19.0	21.6	20.8	23.9	21.0	29.0	16.4	22.7	21.8	17.4	22.5	22.7	36.0
Coronary heart disease	17.3	10.3	22.2	13.7	12.0	13.9	16.9	17.8	23.4	11.2	15.6	16.6	10.9	16.0	18.7	31.7
Malignant neoplasms	22.2	15.1	20.5	18.4	22.0	19.6	19.7	22.2	25.2	19.9	22.4	24.1	25.5	22.5	21.1	19.9
Lung cancer	5.6	2.2	5.0	5.5	6.3	4.5	4.2	5.5	8.0	4.0	5.6	6.7	4.9	5.0	4.7	6.5
Colorectal cancer	1.9	1.7	2.2	1.2	1.8	2.4	1.4	1.9	2.1	2.1	1.9	2.6	2.4	1.8	1.6	1.1
Malignant melanoma of skin	0.4	0.0	0.3	0.1	0.1	0.0	0.0	0.4	0.4	0.2	0.5	0.4	0.0	0.3	0.5	0.0
Chronic lower respiratory diseases	6.6	4.1	5.5	5.5	9.2	4.9	4.2	6.7	8.3	5.0	5.9	6.8	4.5	7.3	8.4	7.5
Accident (unintentional injury)	6.2	15.2	4.3	11.8	4.7	7.3	4.2	6.4	4.2	10.7	5.2	6.4	5.7	5.4	4.9	7.5
Accidental poisoning	1.9	2.2	0.9	3.3	1.2	2.4	1.4	1.9	1.4	3.2	1.9	1.6	0.0	1.9	1.5	0.5
Falls	1.7	8.4	1.5	4.6	1.5	3.3	2.8	1.4	1.2	4.7	1.3	2.4	1.6	1.1	1.6	6.5
Motor vehicle accident	1.6	1.7	0.9	1.5	0.6	0.4	0.0	2.0	0.7	1.1	1.1	1.3	2.4	2.0	1.0	0.5
Accidental drowning	0.2	0.0	0.2	0.0	0.3	0.4	0.0	0.2	0.2	0.2	0.2	0.2	0.4	0.0	0.1	0.0
Alzheimer's disease	4.9	1.4	3.0	2.8	3.5	2.9	0.0	6.8	2.3	2.0	2.6	3.7	3.2	3.7	1.5	1.6
Cerebrovascular disease	4.3	2.6	4.2	5.3	4.7	5.3	1.4	4.3	2.6	4.6	5.0	4.3	6.1	5.5	3.1	2.7
Diabetes	3.6	5.5	1.8	2.8	4.0	3.3	4.2	3.9	2.5	5.0	3.1	3.6	4.0	2.4	5.9	3.8
Intentional self-harm (suicide)	2.3	4.6	2.2	4.0	1.5	4.1	4.2	2.3	2.6	3.7	2.0	2.2	1.6	2.6	1.7	1.6
Chronic liver disease and cirrhosis	2.0	5.0	1.6	2.1	4.0	3.7	7.0	1.7	1.6	4.3	2.1	2.6	4.5	1.2	2.4	4.3
Essential (primary) hypertension	1.5	0.2	0.7	0.1	0.9	2.9	0.0	2.0	0.7	1.1	1.0	1.3	1.6	1.3	1.1	0.5
Influenza and pneumonia	1.4	3.3	2.1	1.7	1.2	2.0	4.2	0.9	1.5	2.1	1.8	1.6	2.4	2.2	3.0	0.5
Parkinson's disease	1.1	1.0	0.3	1.1	1.2	0.0	0.0	1.2	0.9	0.9	1.1	1.1	1.6	1.6	1.0	0.0
Nephritis	0.9	1.0	2.6	1.1	2.2	0.8	1.4	0.4	1.2	1.1	1.5	1.3	0.4	1.1	1.8	1.1
Septicemia	0.8	1.4	0.7	1.5	0.6	0.4	2.8	0.8	0.3	1.3	0.9	0.8	0.4	0.6	0.8	0.5
Assault (homicide)	0.7	2.1	1.5	1.1	1.5	0.8	1.4	0.4	0.9	0.9	0.9	0.5	0.0	0.4	2.2	1.1
HIV disease	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.4	0.1	0.1	0.5
INJURY BY FIREARMS	2.0	1.9	2.4	2.5	1.6	2.0	4.2	2.0	1.5	2.4	2.1	1.8	1.2	2.3	1.6	1.6
DRUG-INDUCED DEATHS	2.2	0.7	0.8	2.9	0.9	2.9	1.4	2.4	2.2	1.9	2.3	1.9	0.4	2.4	1.6	0.5
ALCOHOL-INDUCED DEATHS	2.0	8.2	1.8	4.2	3.7	2.9	4.2	1.9	1.2	7.3	1.6	2.5	1.6	1.2	1.4	2.7

*These are crude mortality rates (the number of deaths per 100,000 population).

**TABLE 5E-15
MORTALITY BY FIVE-YEAR AGE GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total*	Infant's age group:										Total <1 year																
		<1 day	1-6 days	7-27 days	28- 365 days	1-2	3-5	6-9	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	47,547	174	75	82	173	504	106	49	69	231	440	456	494	595	871	1,373	1,995	2,635	3,395	3,829	4,341	5,380	6,606	7,027	4,883	1,901	351	16
Apache	584	3	1	1	4	9	2	0	1	13	14	10	19	20	30	24	35	40	35	55	49	56	58	57	33	22	2	0
Cochise	1,183	0	2	2	5	9	3	0	1	3	6	9	8	11	14	34	49	60	87	86	136	144	164	172	135	42	10	0
Coconino	722	2	1	0	4	7	3	2	2	11	23	19	11	17	24	30	43	64	55	56	57	67	78	64	18	3	0	
Gila	682	3	1	0	3	7	1	1	0	0	4	6	6	10	14	24	30	44	55	51	84	101	80	81	57	23	3	0
Graham	245	0	1	1	0	2	2	0	0	2	3	2	2	5	5	7	13	14	17	25	26	24	36	24	28	8	0	0
Greenlee	71	1	1	1	0	3	0	0	1	1	0	0	0	2	1	3	4	3	7	7	3	10	4	10	7	3	2	0
Maricopa	25,467	115	35	55	105	310	62	23	42	120	243	231	265	329	460	727	1,047	1,331	1,731	1,987	2,148	2,775	3,571	3,954	2,811	1,093	205	2
Mohave	2,424	8	3	2	5	18	3	0	1	6	9	19	10	18	38	66	95	133	192	237	306	343	378	298	179	68	7	0
Navajo	899	4	1	1	8	14	2	2	5	11	22	26	20	12	25	40	51	55	78	75	79	93	99	99	62	20	9	0
Pima	8,392	20	14	9	14	57	15	10	7	36	75	77	97	96	159	230	323	474	619	620	744	874	1,184	1,348	908	368	71	0
Pinal	2,380	6	8	4	8	26	8	6	6	15	20	20	24	37	34	82	117	166	182	254	265	296	311	273	171	53	14	0
Santa Cruz	247	1	1	0	1	3	1	1	0	1	0	1	2	4	0	2	9	22	13	22	27	29	40	39	20	10	1	0
Yavapai	2,496	1	2	0	4	7	1	3	2	5	12	12	14	12	33	47	97	123	186	193	241	321	374	380	287	127	19	0
Yuma	1,350	8	4	5	10	27	2	0	1	6	5	16	9	12	23	35	49	60	101	132	137	197	202	187	108	38	3	0
La Paz	186	0	0	0	1	1	1	1	0	1	2	2	0	1	4	4	11	18	16	10	29	34	24	13	9	5	0	0
Unknown	219	2	0	1	1	4	0	0	0	0	2	6	7	9	7	18	22	28	21	19	10	15	14	14	4	3	2	14

* Includes records with unknown age.

**TABLE 5E-16
INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	587	552	586	622	653	642	701	625	547	519	504
Apache	8	6	6	12	14	6	6	13	11	7	9
Cochise	12	13	19	13	19	17	16	11	10	15	9
Coconino	6	13	11	14	14	10	13	11	6	15	7
Gila	4	8	6	6	7	3	10	3	4	7	7
Graham	4	6	2	1	3	2	7	6	2	4	2
Greenlee	1	1	0	1	1	0	0	1	0	1	3
Maricopa	371	361	369	396	383	406	422	382	329	312	310
Mohave	12	9	21	16	27	18	17	8	12	11	18
Navajo	10	7	15	12	17	9	22	17	9	9	14
Pima	92	90	84	99	109	100	100	97	81	74	57
Pinal	21	16	19	20	30	29	39	33	39	20	26
Santa Cruz	2	4	1	7	4	4	5	4	4	11	3
Yavapai	14	9	8	6	10	19	19	9	15	10	7
Yuma	25	8	23	17	14	18	24	26	20	20	27
La Paz	2	1	2	2	1	1	1	3	2	2	1
Unknown	3	0	0	0	0	0	0	1	3	1	4

**TABLE 5E-17
INFANT MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	6.9	6.3	6.5	6.7	6.8	6.3	6.8	6.3	5.9	6.0	5.9
Apache	7.4	5.4	4.8	9.0	10.9	5.0	5.2	10.7	8.9	6.4	8.4
Cochise	7.3	7.6	10.8	7.2	10.7	9.4	8.6	6.2	5.4	8.4	5.4
Coconino	3.2	7.0	5.7	6.9	6.8	4.8	6.1	5.5	3.2	8.5	4.0
Gila	6.2	11.5	8.7	9.0	10.8	4.5	14.4	4.3	5.7	10.4	11.3
Graham	9.0	12.3	4.6	2.2	6.6	3.7	12.0	9.3	3.1	7.5	3.3
Greenlee	10.5	10.3	0.0	9.8	10.1	0.0	0.0	7.6	0.0	9.5	25.2
Maricopa	6.7	6.4	6.3	6.5	6.2	6.1	6.4	6.1	5.7	5.8	5.8
Mohave	6.6	4.5	9.8	7.3	12.1	7.3	7.0	3.5	5.4	5.4	9.2
Navajo	6.4	4.3	8.7	6.7	8.9	4.8	10.9	8.7	4.8	5.2	8.5
Pima	7.6	7.2	6.6	7.6	8.4	7.2	7.2	7.2	6.3	6.1	4.8
Pinal	8.2	5.9	6.5	6.5	8.2	6.5	7.4	5.8	7.3	4.0	5.6
Santa Cruz	2.6	5.2	1.3	8.7	5.1	5.3	6.5	5.0	5.3	15.9	4.3
Yavapai	8.0	4.7	4.3	3.0	4.7	8.0	7.9	4.1	7.3	5.5	3.8
Yuma	8.3	2.6	7.2	5.1	4.3	5.4	7.4	7.7	6.2	6.2	8.4
La Paz	10.8	4.3	9.3	8.7	4.1	4.4	4.3	12.2	11.5	10.0	5.8

¹The number of infant deaths per 1,000 live births.

**TABLE 5E-19
LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Certain conditions originating in the perinatal period	234	3	2	2	4	2	2	149	11	7	26	8	1	2	12	0	3
Maternal complications	33	0	0	1	0	0	0	21	1	1	5	1	0	0	3	0	0
Complications of placenta, cord and membrane	22	0	0	0	1	0	0	16	1	2	1	1	0	0	0	0	0
Short gestation and low birth weight	60	1	0	0	2	0	0	42	3	2	4	1	0	1	3	0	1
Intrauterine hypoxia or birth asphyxia	11	0	0	0	0	0	1	5	1	0	3	0	1	0	0	0	0
Respiratory distress syndrome	4	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
Other respiratory condition	12	0	0	0	0	0	0	8	0	0	1	1	0	0	1	0	1
Bacterial sepsis of newborn	11	0	0	0	0	2	0	6	0	0	2	0	0	0	1	0	0
Atelectasis	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
Congenital malformations	107	3	2	0	1	0	1	63	1	2	19	7	1	0	7	0	0
of heart	26	0	1	0	0	0	0	13	1	1	8	0	0	0	2	0	0
of brain, spinal cord or nervous system	13	2	0	0	0	0	0	7	0	1	1	1	1	0	0	0	0
of respiratory system	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Sudden infant death syndrome	25	1	1	1	0	0	0	17	2	0	2	0	0	1	0	0	0
Accident (unintentional injury)	23	0	0	0	0	0	0	14	2	3	0	2	0	1	1	0	0
Motor vehicle accident	4	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
Mechanical suffocation	11	0	0	0	0	0	0	6	1	1	0	1	0	1	1	0	0
Influenza and pneumonia	5	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0	0
Diseases of the circulatory system	19	0	0	1	0	0	0	12	0	0	2	2	0	1	1	0	0
Assault (homicide)	6	0	1	1	0	0	0	1	0	1	1	0	0	0	0	1	0
Events of undetermined intent	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0
Other ill-defined and unspecified causes of mortality	53	1	1	1	1	0	0	40	2	1	4	1	0	1	0	0	0
Total, all causes*	504	9	9	7	7	2	3	310	18	14	57	26	3	7	27	1	4

* Includes causes of death not shown above.

**TABLE 5E-20
POSTNEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA*	201	192	198	201	229	202	222	206	186	189	173
Apache	5	2	2	4	7	1	3	7	6	5	4
Cochise	5	8	9	4	5	5	6	2	4	1	5
Coconino	5	3	6	7	5	2	4	5	3	5	4
Gila	3	2	3	4	1	2	0	1	2	5	3
Graham	2	1	2	0	2	0	4	4	0	0	0
Greenlee	0	0	0	1	1	0	0	1	0	1	0
Maricopa	115	118	116	123	132	128	129	124	108	114	105
Mohave	3	2	10	8	12	5	7	1	3	4	5
Navajo	6	6	6	5	9	5	12	10	6	5	8
Pima	29	38	27	27	35	31	28	32	25	28	14
Pinal	11	4	9	5	10	9	10	10	15	8	8
Santa Cruz	0	2	1	4	1	2	1	3	0	4	1
Yavapai	5	4	2	3	5	7	9	2	4	5	4
Yuma	10	2	4	5	3	5	8	3	7	3	10
La Paz	1	0	1	1	1	0	1	1	1	1	1

*Includes unknown county of residence.

**TABLE 5E-21
POSTNEONATAL MORTALITY RATES¹ BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	2.4	2.2	2.2	2.2	2.4	2.0	2.2	2.1	2.0	2.2	2.0
Apache	4.7	1.8	1.6	3.0	5.5	0.8	2.6	5.8	4.8	4.5	3.7
Cochise	3.1	4.7	5.1	2.2	2.8	2.8	3.2	1.1	2.2	0.6	3.0
Coconino	2.7	1.6	3.1	3.5	2.4	1.0	1.9	2.5	1.6	2.8	2.3
Gila	4.6	2.9	4.3	6.0	1.5	3.0	0.0	1.4	2.8	7.5	4.8
Graham	4.5	2.1	4.6	0.0	4.4	0.0	6.9	6.2	0.0	0.0	0.0
Greenlee	0.0	0.0	0.0	9.8	10.1	0.0	0.0	7.6	0.0	9.5	0.0
Maricopa	2.1	2.1	2.0	2.0	2.1	1.9	2.0	2.0	1.9	2.1	2.0
Mohave	1.6	1.0	4.7	3.7	5.4	2.0	2.9	0.4	1.4	2.0	2.5
Navajo	3.8	3.7	3.5	2.8	4.7	2.7	6.0	5.1	3.2	2.9	4.9
Pima	2.4	3.0	2.1	2.1	2.7	2.2	2.0	2.4	1.9	2.3	1.2
Pinal	4.3	1.5	3.1	1.6	2.7	2.0	1.9	1.7	2.8	1.6	1.7
Santa Cruz	0.0	2.6	1.3	5.0	1.3	2.7	1.3	3.8	0.0	5.8	1.4
Yavapai	2.9	2.1	1.1	1.5	2.4	2.9	3.7	0.9	1.9	2.8	2.2
Yuma	3.3	0.7	1.3	1.5	0.9	1.5	2.5	0.9	2.2	0.9	3.1
La Paz	5.4	0.0	4.6	4.3	4.1	0.0	4.3	4.1	5.7	5.0	5.8

¹Post-neonatal deaths per 1,000 live births.

**TABLE 5E-22
NEONATAL MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA*	386	360	388	421	424	440	479	419	361	330	331
Apache	3	4	4	8	7	5	3	6	5	2	5
Cochise	7	5	10	9	14	12	10	9	6	14	4
Coconino	1	10	5	7	9	8	9	6	3	10	3
Gila	1	6	3	2	6	1	10	2	2	2	4
Graham	2	5	0	1	1	2	3	2	2	4	2
Greenlee	1	1	0	0	0	0	0	0	0	0	3
Maricopa	256	243	253	273	251	278	293	258	221	198	205
Mohave	9	7	11	8	15	13	10	7	9	7	13
Navajo	4	1	9	7	8	4	10	7	3	4	6
Pima	63	52	57	72	74	69	72	65	56	46	43
Pinal	10	12	10	15	20	20	29	23	24	12	18
Santa Cruz	2	2	0	3	3	2	4	1	4	7	2
Yavapai	9	5	6	3	5	12	10	7	11	5	3
Yuma	15	6	19	12	11	13	16	23	13	17	17
La Paz	1	1	1	1	0	1	0	2	1	1	0

*Includes unknown county of residence.

**TABLE 5E-23
NEONATAL MORTALITY RATE¹ BY COUNTY OF RESIDENCE, ARIZONA, 2001-2011**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	4.5	4.1	4.3	4.5	4.4	4.3	4.7	4.2	3.9	3.8	3.9
Apache	2.8	3.6	3.2	6.0	5.5	4.2	2.6	5.0	4.0	1.8	4.7
Cochise	4.3	2.9	5.7	5.0	7.9	6.6	5.4	5.1	3.3	7.9	2.4
Coconino	0.5	5.4	2.6	3.5	4.3	3.9	4.2	3.0	1.6	5.6	1.7
Gila	1.5	8.6	4.3	3.0	9.2	1.5	14.4	2.9	2.8	3.0	6.5
Graham	4.5	10.3	0.0	2.2	2.2	3.7	5.2	3.1	3.1	7.5	3.3
Greenlee	10.5	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2
Maricopa	4.6	4.3	4.3	4.5	4.0	4.2	4.4	4.1	3.8	3.7	3.8
Mohave	4.9	3.5	5.2	3.7	6.7	5.3	4.1	3.0	4.1	3.5	6.6
Navajo	2.5	0.6	5.2	3.9	4.2	2.1	5.0	3.6	1.6	2.3	3.7
Pima	5.2	4.2	4.5	5.5	5.7	5.0	5.2	4.8	4.4	3.8	3.6
Pinal	3.9	4.4	3.4	4.9	5.5	4.5	5.5	4.0	4.5	2.4	3.9
Santa Cruz	2.6	2.6	0.0	3.7	3.8	2.7	5.2	1.3	5.3	10.1	2.9
Yavapai	5.2	2.6	3.2	1.5	2.4	5.0	4.1	3.2	5.3	2.8	1.6
Yuma	5.0	2.0	6.0	3.6	3.3	3.9	4.9	6.8	4.0	5.3	5.3
La Paz	5.4	4.3	4.6	4.3	0.0	4.4	0.0	8.1	5.7	5.0	0.0

¹Number 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, 2011**

	County of residence														
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
ARIZONA	83	33	25	4	26	6	17	14	3	11	12	5	5	4	224
Accident (unintentional injury)	1	2	4	0	2	1	39	1	4	12	9	0	4	2	2
Motor vehicle accident	1	0	2	0	1	1	11	0	3	3	4	0	4	1	2
Accidental drowning and submersion	0	0	0	0	1	0	16	0	0	5	2	0	0	1	0
Mechanical suffocation	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
Malignant neoplasms	0	1	1	0	0	0	19	0	0	3	1	1	0	0	0
Leukemia	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
Congenital malformations	0	0	0	0	0	0	9	2	0	3	2	1	0	0	0
Assault (homicide)	1	0	0	0	0	0	10	0	0	2	0	0	0	1	0
By discharge of firearms	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
By other means	1	0	0	0	0	0	9	0	0	0	0	0	0	1	0
Intentional self-harm (suicide)	0	0	0	0	0	0	7	0	1	3	1	0	0	0	0
Chronic lower respiratory diseases	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
Asthma	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
Influenza and pneumonia	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
Total, all causes*	3	4	7	2	2	1	127	4	9	32	20	2	6	3	2

*May include other causes of death not shown above.

**TABLE 5E-25
RATES* FOR THE LEADING CAUSES OF DEATH AMONG CHILDREN (1-14 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	6.5	5.8	8.7	16.3	0.0	23.8	52.2	4.9	3.1	16.3	6.8	11.0	0.0	12.8	4.6	70.5
Motor vehicle accident	2.6	5.8	0.0	8.2	0.0	11.9	52.2	1.4	0.0	12.2	1.7	4.9	0.0	12.8	2.3	70.5
Accidental drowning and submersion	2.0	0.0	0.0	0.0	0.0	11.9	0.0	2.0	0.0	0.0	2.9	2.4	0.0	0.0	2.3	0.0
Mechanical suffocation	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms	2.0	0.0	4.3	4.1	0.0	0.0	0.0	2.4	0.0	0.0	1.7	1.2	8.9	0.0	0.0	0.0
Leukemia	0.5	0.0	4.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
Congenital malformations	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.1	6.3	0.0	1.7	2.4	8.9	0.0	0.0	0.0
Assault (homicide)	1.1	5.8	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.1	0.0	0.0	0.0	2.3	0.0
By discharge of firearms	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
By other means	0.9	5.8	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0
Intentional self-harm (suicide)	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	4.1	1.7	1.2	0.0	0.0	0.0	0.0
Chronic lower respiratory diseases	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Asthma	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Influenza and pneumonia	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0
Total, all causes	17.5	17.3	17.3	28.5	23.0	23.8	52.2	16.0	12.6	36.6	18.3	24.5	17.8	19.2	6.9	70.5

NOTE: The rates based on fewer than 10 deaths (see Table 5E-24) are not statistically reliable. 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, 2011**

	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	92	6	1	6	0	0	0	49	1	4	10	10	0	1	3	1
Motor vehicle accident	58	6	1	4	0	0	0	23	1	3	8	8	0	0	3	1
Accidental poisoning	25	0	0	2	0	0	0	18	0	1	2	1	0	1	0	0
Accidental drowning and submersion	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	50	6	1	3	0	1	0	26	1	4	5	2	0	1	0	0
By discharge of firearms	19	2	1	1	0	0	0	13	0	0	1	1	0	0	0	0
By other means	31	4	0	2	0	1	0	13	1	4	4	1	0	1	0	0
Assault (homicide)	29	0	0	0	0	0	1	14	0	1	9	1	0	2	1	0
By discharge of firearms	20	0	0	0	0	0	1	12	0	0	6	1	0	0	0	0
By other means	9	0	0	0	0	0	0	2	0	1	3	0	0	2	1	0
Malignant neoplasms	15	0	0	0	0	0	0	6	1	1	4	0	1	1	1	0
Leukemia	4	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0
Symptoms, signs, abnormal findings	7	0	0	0	0	0	0	3	0	1	2	1	0	0	0	0
Diseases of heart	5	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0
Total, all causes	231	13	3	11	0	2	1	120	6	11	36	15	1	5	6	1

**TABLE 5E-27
RATES* FOR THE LEADING CAUSES OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	19.8	87.9	11.0	45.3	0.0	0.0	0.0	17.6	8.5	44.1	13.9	43.2	0.0	8.4	18.0	96.2
Motor vehicle accident	12.5	87.9	11.0	30.2	0.0	0.0	0.0	8.2	8.5	33.1	11.1	34.5	0.0	0.0	18.0	96.2
Accidental poisoning	5.4	0.0	0.0	15.1	0.0	0.0	0.0	6.5	0.0	11.0	2.8	4.3	0.0	8.4	0.0	0.0
Accidental drowning and submersion	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intentional self-harm (suicide)	10.8	87.9	11.0	22.6	0.0	31.3	0.0	9.3	8.5	44.1	7.0	8.6	0.0	8.4	0.0	0.0
By discharge of firearms	4.1	29.3	11.0	7.5	0.0	0.0	0.0	4.7	0.0	0.0	1.4	4.3	0.0	0.0	0.0	0.0
By other means	6.7	58.6	0.0	15.1	0.0	31.3	0.0	4.7	8.5	44.1	5.6	4.3	0.0	8.4	0.0	0.0
Assault (homicide)	6.2	0.0	0.0	0.0	0.0	0.0	156.3	5.0	0.0	11.0	12.5	4.3	0.0	16.8	6.0	0.0
By discharge of firearms	4.3	0.0	0.0	0.0	0.0	0.0	156.3	4.3	0.0	0.0	8.4	4.3	0.0	0.0	0.0	0.0
By other means	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	11.0	4.2	0.0	0.0	16.8	6.0	0.0
Malignant neoplasms	3.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.5	11.0	5.6	0.0	23.8	8.4	6.0	0.0
Leukemia	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	11.0	1.4	0.0	0.0	8.4	0.0	0.0
Symptoms, signs, abnormal findings	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	11.0	2.8	4.3	0.0	0.0	0.0	0.0
Diseases of heart	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.2	4.3	0.0	0.0	0.0	0.0
Total, all causes	49.7	190.5	33.0	83.0	0.0	62.7	156.3	43.0	51.2	121.3	50.2	64.8	23.8	41.9	35.9	96.2

NOTE: The rates based on fewer than 10 deaths (see Table 5E-26) are not statistically reliable. 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, 2011**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Accident (unintentional injury)	896	32	15	34	10	6	1	454	33	41	162	43	3	24	20	4	14
Accidental poisoning	453	6	7	11	4	1	1	238	12	18	97	21	0	21	12	0	4
Motor vehicle accident	326	21	5	19	4	3	0	157	13	19	51	17	2	3	6	4	2
Intentional self-harm (suicide)	447	16	9	20	5	5	2	237	20	13	70	19	1	15	9	0	6
By discharge of firearms	242	4	8	7	3	3	1	133	10	7	42	8	1	10	3	0	2
By other means	205	12	1	13	2	2	1	104	10	6	28	11	0	5	6	0	4
Malignant neoplasms	284	1	1	4	4	1	0	178	11	2	50	10	2	8	12	0	0
Malignant neoplasm of breast	36	0	0	1	1	1	0	21	1	1	5	1	1	0	3	0	0
Malignant neoplasm of meninges, brain and other parts of central nervous system	22	0	0	0	1	0	0	16	0	0	4	0	0	0	1	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	51	1	0	1	0	0	0	30	2	1	9	3	0	1	3	0	0
Diseases of heart	227	6	5	5	3	2	0	131	9	12	37	8	0	5	3	0	1
Assault (homicide)	224	6	5	6	2	0	0	121	3	7	48	15	1	6	2	0	2
By discharge of firearms	168	4	3	1	1	0	0	100	2	1	41	10	0	3	1	0	1
By other means	56	2	2	5	1	0	0	21	1	6	7	5	1	3	1	0	1
Chronic liver disease and cirrhosis	106	12	1	2	3	0	0	44	1	13	20	6	0	1	1	1	1
Diabetes	63	1	0	2	1	0	0	39	0	3	8	2	0	3	2	1	1
Cerebrovascular diseases	41	0	2	0	0	0	0	20	0	0	14	4	0	0	1	0	0
Obesity	33	0	0	2	1	0	0	18	0	3	5	3	0	0	1	0	0
Human immunodeficiency virus (HIV) disease	31	0	1	1	0	0	0	20	2	0	3	1	0	0	1	1	1
Total, all causes	2,856	93	48	94	40	17	3	1,528	94	105	504	135	7	83	65	9	31

**TABLE 5E-29
RATES* FOR THE LEADING CAUSES OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Accident (unintentional injury)	41.9	153.8	38.3	68.7	81.7	46.4	38.9	33.8	69.1	134.6	50.7	32.8	22.5	48.7	31.6	96.0
Accidental poisoning	21.2	28.8	17.9	22.2	32.7	7.7	38.9	17.7	25.1	59.1	30.4	16.0	0.0	42.6	18.9	0.0
Motor vehicle accident	15.2	100.9	12.8	38.4	32.7	23.2	0.0	11.7	27.2	62.4	16.0	13.0	15.0	6.1	9.5	96.0
Intentional self-harm (suicide)	20.9	76.9	23.0	40.4	40.8	38.7	77.8	17.7	41.9	42.7	21.9	14.5	7.5	30.5	14.2	0.0
By discharge of firearms	11.3	19.2	20.4	14.1	24.5	23.2	38.9	9.9	20.9	23.0	13.2	6.1	7.5	20.3	4.7	0.0
By other means	9.6	57.7	2.6	26.3	16.3	15.5	38.9	7.8	20.9	19.7	8.8	8.4	0.0	10.2	9.5	0.0
Malignant neoplasms	13.3	4.8	2.6	8.1	32.7	7.7	0.0	13.3	23.0	6.6	15.7	7.6	15.0	16.2	18.9	0.0
Malignant neoplasm of breast*	3.4	0.0	0.0	4.1	16.6	19.1	0.0	3.2	4.3	6.8	3.2	1.7	13.8	0.0	9.8	0.0
Malignant neoplasm of meninges, brain and other parts of central nervous system	1.0	0.0	0.0	0.0	8.2	0.0	0.0	1.2	0.0	0.0	1.3	0.0	0.0	0.0	1.6	0.0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	2.4	4.8	0.0	2.0	0.0	0.0	0.0	2.2	4.2	3.3	2.8	2.3	0.0	2.0	4.7	0.0
Diseases of heart	10.6	28.8	12.8	10.1	24.5	15.5	0.0	9.8	18.8	39.4	11.6	6.1	0.0	10.2	4.7	0.0
Assault (homicide)	10.5	28.8	12.8	12.1	16.3	0.0	0.0	9.0	6.3	23.0	15.0	11.4	7.5	12.2	3.2	0.0
By discharge of firearms	7.9	19.2	7.7	2.0	8.2	0.0	0.0	7.5	4.2	3.3	12.8	7.6	0.0	6.1	1.6	0.0
By other means	2.6	9.6	5.1	10.1	8.2	0.0	0.0	1.6	2.1	19.7	2.2	3.8	7.5	6.1	1.6	0.0
Chronic liver disease and cirrhosis	5.0	57.7	2.6	4.0	24.5	0.0	0.0	3.3	2.1	42.7	6.3	4.6	0.0	2.0	1.6	24.0
Diabetes	2.9	4.8	0.0	4.0	8.2	0.0	0.0	2.9	0.0	9.8	2.5	1.5	0.0	6.1	3.2	24.0
Cerebrovascular diseases	1.9	0.0	5.1	0.0	0.0	0.0	0.0	1.5	0.0	0.0	4.4	3.0	0.0	0.0	1.6	0.0
Obesity	1.5	0.0	0.0	4.0	8.2	0.0	0.0	1.3	0.0	9.8	1.6	2.3	0.0	0.0	1.6	0.0
Human immunodeficiency virus (HIV) disease	1.5	0.0	2.6	2.0	0.0	0.0	0.0	1.5	4.2	0.0	0.9	0.8	0.0	0.0	1.6	24.0
Total, all causes	133.6	447.0	122.6	190.0	326.8	131.5	116.7	113.9	196.8	344.7	157.9	102.9	52.4	168.6	102.6	216.1

NOTE: The rates based on fewer than 10 deaths (see Table 5E-28) are not statistically reliable. All rates are per 100,000 young adults 20-44 years old.
*The rates for breast cancer are per 100,000 female young adults.

**TABLE 5E-30
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
ARIZONA	2,704	61	47	48	14	3	1,493	127	48	473	135	17	134	56	7	18
Malignant neoplasms	23	4	12	11	8	1	0	323	37	6	109	28	3	24	7	4
Malignant neoplasm of trachea, bronchus and lung	267	2	6	6	3	2	1	156	13	3	47	8	1	11	8	0
Malignant neoplasm of breast	247	2	8	5	5	2	0	136	8	8	42	18	1	8	2	0
Malignant neoplasm of colon, rectum, and anus	176	1	4	2	6	2	1	99	7	4	25	9	2	10	2	1
Malignant neoplasm of pancreas	1,769	16	66	33	18	11	6	869	120	36	323	109	7	79	45	16
Diseases of heart	795	26	11	27	14	6	1	409	38	20	121	41	2	43	17	4
Accident (unintentional injury)	361	5	3	10	4	5	0	202	21	9	55	11	0	23	5	1
Accidental poisoning	222	11	6	7	4	1	1	95	8	9	33	20	2	12	6	3
Motor vehicle accident	71	2	1	3	1	0	0	40	2	1	10	4	0	3	0	1
Falls	542	13	13	12	17	6	3	247	26	21	96	39	6	17	17	6
Chronic liver disease and cirrhosis	462	7	6	9	6	1	0	262	14	13	78	18	3	15	22	4
Diabetes	420	5	10	6	3	1	1	233	33	11	56	21	2	24	9	3
Intentional self-harm (suicide)	254	1	8	4	3	0	0	139	13	7	38	9	1	19	8	3
By discharge of firearms	166	4	2	2	0	1	1	94	20	4	18	12	1	5	1	0
By other means	373	6	10	8	12	1	0	187	29	9	50	23	1	23	7	4
Chronic lower respiratory diseases	232	0	6	6	4	2	0	119	7	6	41	10	1	19	6	0
Cerebrovascular diseases	157	1	1	2	2	0	0	86	9	2	30	10	1	10	0	0
Viral hepatitis	90	1	1	4	2	1	0	47	2	2	14	3	0	6	4	0
Assault (homicide)	48	0	0	3	2	0	0	22	0	1	9	2	0	5	3	0
By discharge of firearms	42	1	1	1	0	1	0	25	2	1	5	1	0	1	1	0
By other means	83	1	4	2	0	1	0	25	6	6	19	9	1	5	4	0
Influenza and pneumonia	81	0	1	0	0	0	0	55	1	1	11	8	1	3	0	0
Essential (primary) hypertension and hypertensive renal disease	74	2	0	1	2	0	0	24	4	3	20	5	0	2	11	0
Septicemia	61	1	2	0	3	1	0	10	5	2	22	9	0	3	2	0
Nephritis, nephrotic syndrome and nephrosis	59	0	0	0	1	0	0	33	2	1	12	4	1	2	0	0
Human immunodeficiency virus (HIV) disease	9,398	134	230	192	153	51	17	4,836	486	224	1,646	547	46	453	245	49
Total, all causes																

**TABLE 5E-31
RATES* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Malignant neoplasms	171.2	131.0	174.6	141.3	295.4	169.8	141.3	164.3	210.6	176.2	185.2	151.4	139.0	202.7	131.6	121.6
Malignant neoplasm of trachea, bronchus and lung	36.7	22.8	34.4	33.1	49.2	12.1	0.0	35.6	61.4	22.0	42.7	31.4	24.5	36.3	16.4	52.1
Malignant neoplasm of breast*	32.8	22.1	33.6	35.3	36.2	51.6	102.8	33.3	42.3	21.3	35.5	18.1	15.2	31.6	36.2	0.0
Malignant neoplasm of colon, rectum, and anus	15.6	11.4	22.9	15.0	30.8	24.3	0.0	15.0	13.3	29.4	16.4	20.2	8.2	12.1	4.7	0.0
Malignant neoplasm of pancreas	11.1	5.7	11.5	6.0	36.9	24.3	47.1	10.9	11.6	14.7	9.8	10.1	16.4	15.1	4.7	17.4
Diseases of heart	112.0	91.1	188.9	99.2	110.8	133.4	282.6	95.7	199.0	132.2	126.5	122.3	57.2	119.5	105.7	278.0
Accident (unintentional injury)	50.3	148.1	31.5	81.1	86.2	72.8	47.1	45.0	63.0	73.4	47.4	46.0	16.4	65.0	39.9	69.5
Accidental poisoning	22.9	28.5	8.6	30.1	24.6	60.7	0.0	22.2	34.8	33.0	21.5	12.3	0.0	34.8	11.7	17.4
Motor vehicle accident	14.1	62.7	17.2	21.0	24.6	12.1	47.1	10.5	13.3	33.0	12.9	22.4	16.4	18.2	14.1	52.1
Falls	4.5	11.4	2.9	9.0	6.2	0.0	0.0	4.4	3.3	3.7	3.9	4.5	0.0	4.5	7.0	0.0
Chronic liver disease and cirrhosis	34.3	74.1	37.2	36.1	104.6	72.8	141.3	27.2	43.1	77.1	37.6	43.7	49.1	25.7	39.9	104.2
Diabetes	29.2	39.9	17.2	27.0	36.9	12.1	0.0	28.8	23.2	47.7	30.5	20.2	24.5	22.7	51.7	69.5
Intentional self-harm (suicide)	26.6	28.5	28.6	18.0	18.5	12.1	47.1	25.6	54.7	40.4	21.9	23.6	16.4	36.3	21.1	52.1
By discharge of firearms	16.1	5.7	22.9	12.0	18.5	0.0	0.0	15.3	21.6	25.7	14.9	10.1	8.2	28.7	18.8	52.1
By other means	10.5	22.8	5.7	6.0	0.0	12.1	47.1	10.3	33.2	14.7	7.0	13.5	8.2	7.6	2.3	0.0
Chronic lower respiratory diseases	23.6	34.2	28.6	24.0	73.8	12.1	0.0	20.6	48.1	33.0	19.6	25.8	8.2	34.8	16.4	69.5
Cerebrovascular diseases	14.7	0.0	17.2	18.0	24.6	24.3	0.0	13.1	11.6	22.0	16.1	11.2	8.2	28.7	14.1	0.0
Viral hepatitis	9.9	5.7	2.9	6.0	12.3	0.0	0.0	9.5	14.9	7.3	11.7	11.2	8.2	15.1	0.0	0.0
Assault (homicide)	5.7	5.7	2.9	12.0	12.3	12.1	0.0	5.2	3.3	7.3	5.5	3.4	0.0	9.1	9.4	0.0
By discharge of firearms	3.0	0.0	0.0	9.0	12.3	0.0	0.0	2.4	0.0	3.7	3.5	2.2	0.0	7.6	7.0	0.0
By other means	2.7	5.7	2.9	3.0	0.0	12.1	0.0	2.8	3.3	3.7	2.0	1.1	0.0	1.5	2.3	0.0
Influenza and pneumonia	5.3	5.7	11.5	6.0	0.0	12.1	0.0	2.8	10.0	22.0	7.4	10.1	8.2	7.6	9.4	0.0
Essential (primary) hypertension and hypertensive renal disease	5.1	0.0	2.9	0.0	0.0	0.0	0.0	6.1	1.7	3.7	4.3	9.0	8.2	4.5	0.0	0.0
Septicemia	4.7	11.4	0.0	3.0	12.3	0.0	0.0	2.6	6.6	11.0	7.8	5.6	0.0	3.0	25.8	0.0
Nephritis, nephrotic syndrome and nephrosis	3.9	5.7	5.7	0.0	18.5	12.1	0.0	1.1	8.3	7.3	8.6	10.1	0.0	4.5	4.7	0.0
Human immunodeficiency virus (HIV) disease	3.7	0.0	0.0	0.0	6.2	0.0	0.0	3.6	3.3	3.7	4.7	4.5	8.2	3.0	0.0	0.0
Total, all causes	595.0	763.3	658.4	577.1	941.5	618.6	800.8	532.3	806.1	822.4	644.5	613.6	376.2	685.3	575.7	851.3

NOTE: The rates based on fewer than 10 deaths (see Table 5E-30) are not statistically reliable. All rates are per 100,000 middle-aged adults 45-64 years old.

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

**TABLE 5E-32
LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	ARIZONA	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Diseases of heart	8,407	59	268	98	126	38	11	4,349	574	99	1,541	401	36	476	257	51	23
Malignant neoplasms	7,513	64	179	81	98	33	11	3,951	473	128	1,350	428	42	419	216	30	10
Malignant neoplasm of trachea, bronchus and lung	2,050	9	47	29	35	10	3	1,069	157	30	353	130	9	101	57	9	2
Malignant neoplasm of lymphoid, hematopoietic and related tissue	785	4	22	9	13	3	2	425	26	14	138	43	4	59	21	2	0
Malignant neoplasm of colon, rectum, and anus	653	8	18	4	6	4	1	340	42	11	111	44	5	37	20	2	0
Malignant neoplasm of pancreas	522	3	14	5	6	3	0	287	32	2	101	23	2	33	10	1	0
Malignant neoplasm of prostate	520	5	9	5	5	5	0	260	36	14	105	23	1	26	21	5	0
Malignant neoplasm of breast	444	5	7	6	6	3	1	245	22	10	75	22	2	28	12	0	0
Chronic lower respiratory diseases	2,745	18	55	32	51	11	3	1,507	172	36	439	137	10	156	104	10	4
Alzheimer's disease	2,307	8	36	19	24	7	0	1,713	56	17	211	86	8	91	20	3	8
Cerebrovascular diseases	1,782	15	42	32	28	11	1	939	56	35	359	86	14	119	35	5	5
Diabetes	1,193	24	15	9	20	7	3	697	46	29	172	64	7	42	55	2	1
Accident (unintentional injury)	1,070	24	22	14	8	4	0	667	28	24	133	47	9	61	23	3	3
Falls	683	8	10	6	3	1	0	461	14	9	81	25	6	48	10	1	0
Motor vehicle accident	144	10	6	1	2	3	0	70	6	6	14	9	0	9	6	2	0
Essential (primary) hypertension	636	1	7	1	5	7	0	446	16	9	73	23	3	29	14	1	1
Influenza and pneumonia	533	15	20	10	7	4	3	192	29	12	121	28	5	50	35	1	1
Parkinson's disease	526	5	4	8	8	0	0	303	21	8	91	24	4	39	11	0	0
Nephritis, nephrotic syndrome and nephrosis	340	5	28	8	12	1	1	82	25	8	100	22	1	23	21	2	1
Septicemia	234	9	18	6	7	2	1	76	17	5	56	8	0	7	19	2	1
Total, all causes	34,318	332	889	411	480	171	46	18,544	1,816	536	6,117	1,637	188	1,942	1,004	124	81

**TABLE 5E-33
RATES* FOR THE LEADING CAUSES OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	County of residence															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Plima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Diseases of heart	946.8	709.2	1188.3	822.7	1012.0	883.1	1082.7	933.6	1228.8	696.1	1012.7	753.4	570.3	936.7	818.9	754.9
Malignant neoplasms	846.1	769.3	793.7	680.0	787.1	766.9	1082.7	848.2	1012.6	900.0	887.2	804.2	665.4	824.5	688.2	444.0
Malignant neoplasm of trachea, bronchus and lung	230.9	108.2	208.4	243.5	281.1	232.4	295.3	229.5	336.1	210.9	232.0	244.3	142.6	198.7	181.6	133.2
Malignant neoplasm of lymphoid, hematopoietic and related tissue	88.4	48.1	97.5	75.6	104.4	69.7	196.9	91.2	55.7	98.4	90.7	80.8	63.4	116.1	66.9	29.6
Malignant neoplasm of colon, rectum, and anus	73.5	96.2	79.8	33.6	48.2	93.0	98.4	73.0	89.9	77.3	72.9	82.7	79.2	72.8	63.7	29.6
Malignant neoplasm of pancreas	58.8	36.1	62.1	42.0	48.2	69.7	0.0	61.6	68.5	14.1	66.4	43.2	31.7	64.9	31.9	14.8
Malignant neoplasm of prostate**	128.6	130.0	83.3	90.4	84.2	251.1	0.0	125.9	155.5	208.1	154.5	88.5	35.2	108.1	138.4	139.1
Malignant neoplasm of breast*	91.8	111.8	59.6	94.0	92.2	129.8	180.8	94.5	93.4	133.4	89.1	80.8	57.7	104.6	74.0	0.0
Chronic lower respiratory diseases	309.1	216.4	243.9	268.6	409.6	255.6	295.3	323.5	368.2	253.1	288.5	257.4	158.4	307.0	331.4	148.0
Alzheimer's disease	259.8	96.2	159.6	159.5	192.8	162.7	0.0	367.7	119.9	119.5	138.7	161.6	126.7	179.1	63.7	44.4
Cerebrovascular diseases	200.7	180.3	186.2	268.6	224.9	255.6	98.4	201.6	119.9	246.1	235.9	161.6	221.8	234.2	111.5	74.0
Diabetes	134.4	288.5	66.5	75.6	160.6	162.7	295.3	149.6	98.5	203.9	113.0	120.3	110.9	82.6	175.2	29.6
Accident (unintentional injury)	120.5	288.5	97.5	117.5	64.3	93.0	0.0	143.2	59.9	168.8	87.4	88.3	142.6	120.0	73.3	44.4
Falls	76.9	96.2	44.3	50.4	24.1	23.2	0.0	99.0	30.0	63.3	53.2	47.0	95.1	94.5	31.9	14.8
Motor vehicle accident	16.2	120.2	26.6	8.4	16.1	69.7	0.0	15.0	12.8	42.2	9.2	16.9	0.0	17.7	19.1	29.6
Essential (primary) hypertension	71.6	12.0	31.0	8.4	40.2	162.7	0.0	95.7	34.3	63.3	48.0	43.2	47.5	57.1	44.6	14.8
Influenza and pneumonia	60.0	180.3	88.7	83.9	56.2	93.0	295.3	41.2	62.1	84.4	79.5	52.6	79.2	98.4	111.5	14.8
Parkinson's disease	59.2	60.1	17.7	67.2	64.3	0.0	0.0	65.0	45.0	56.3	59.8	45.1	63.4	76.7	35.0	0.0
Nephritis, nephrotic syndrome and nephrosis	38.3	60.1	124.2	67.2	96.4	23.2	98.4	17.6	53.5	56.3	65.7	41.3	15.8	45.3	66.9	29.6
Septicemia	26.4	108.2	79.8	50.4	56.2	46.5	98.4	16.3	36.4	35.2	36.8	15.0	0.0	13.8	60.5	29.6
Total, all causes	3864.8	3990.9	3941.8	3450.3	3855.4	3974.0	4527.6	3981.0	3887.7	3768.8	4019.9	3075.8	2978.5	3821.5	3199.1	1835.4

NOTE: The rates based on fewer than 10 deaths (see Table 5E-32) are not statistically reliable. All rates are per 100,000 elderly 65 years and older.

*The rates for breast cancer are per 100,000 females.

**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, 2011**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	867	4	10	18	0	2	0	1	698	6	19	33	19	1	47	9
Pertussis confirmed cases	160	3	1	3	0	0	0	0	119	1	8	7	5	1	4	8
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 disease in children age <5 years)	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Central Nervous System																
Aseptic Meningitis	400	1	0	7	1	0	0	1	321	14	1	24	14	2	2	12
Meningococcal Disease	16	1	0	0	0	0	0	0	14	1	0	0	0	0	0	0
Viral Encephalitis	6	0	0	0	0	0	0	0	3	1	0	0	2	0	0	0
Enteritides																
Amebiasis	21	0	0	0	1	0	0	0	8	0	0	2	2	8	0	0
Campylobacteriosis	939	28	18	24	11	13	1	1	534	6	31	145	38	19	14	56
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	46	0	0	3	0	0	0	0	32	0	1	8	1	0	1	0
<i>E. coli</i> O157:H7	126	3	2	4	0	2	0	0	79	0	2	18	4	4	5	3
Giardiasis	133	8	2	7	1	1	0	0	73	6	3	17	5	1	8	1
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	877	15	24	22	7	19	2	1	385	14	37	228	61	18	25	19
<i>Salmonella</i> Paratyphi A	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
<i>Salmonella</i> Paratyphi B	7	0	0	0	0	0	0	0	3	0	0	2	1	1	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	434	21	12	18	10	1	0	0	210	3	11	116	8	10	1	13
Typhoid Fever	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Mycosis																
Coccidioidomycosis (Valley Fever)	16,472	19	71	57	50	35	1	45	13,404	140	56	1,665	820	20	59	30
Hepatitis																
Hepatitis A	77	2	1	1	1	0	0	2	56	0	0	5	3	1	1	4
Hepatitis B (acute)	185	3	2	1	1	0	0	1	135	10	4	13	8	0	3	4
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C (acute)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis																
Pulmonary TB	209	6	1	3	0	0	0	0	91	0	2	24	51	1	3	27
Total TB	255	9	1	4	0	0	0	0	117	3	3	28	54	2	4	30

**TABLE 5F-1 (continued)
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2011**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted (Arizona total within disease category includes unknown county frequency counts.)																
Genital Herpes	2,155	13	23	28	7	3	0	9	1,359	56	37	291	129	3	13	69
Gonorrhea	4,564	56	57	52	7	8	3	3	3,228	17	162	394	112	8	16	79
Gonococcal PID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resistant Gonorrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis (primary and secondary)	274	2	1	2	0	0	0	0	208	1	0	45	5	0	1	9
Syphilis-Total	907	3	8	5	3	0	0	0	657	4	3	124	20	1	3	25
Chlamydia	29,251	533	515	795	144	152	38	50	16,667	371	798	4,078	1,079	191	309	930
Zoonoses/Vectorborne																
Brucellosis	3	0	0	0	0	0	0	0	3	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	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Ehrlichiosis	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Hantavirus Pulmonary Syndrome	3	2	0	0	0	0	0	0	1	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	15	0	0	0	0	0	0	0	7	0	0	4	1	0	3	0
Malaria	21	0	0	0	0	0	0	0	17	0	0	2	0	1	1	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever, Tickborne	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Rocky Mtn. Spotted Fever	77	0	0	0	21	1	0	0	0	0	30	24	1	0	0	0
St. Louis Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	69	1	0	0	0	0	0	0	45	0	1	19	1	1	1	0
Other																
Legionellosis	46	0	0	1	1	1	0	0	28	0	0	8	4	2	1	0
Listeriosis	8	0	0	0	0	0	0	0	6	0	0	1	0	0	0	1
Methicillin Resistant <i>S. aureus</i> (invasive)	1,196	10	22	11	17	5	0	4	805	45	19	188	52	4	11	3
Streptococcal Group A (Invasive)	206	6	5	9	1	2	0	0	112	6	8	45	10	0	1	1
Streptococcal Group B (Invasive disease in infants <90 days old)	39	0	0	0	0	0	0	0	24	0	0	11	1	0	0	3
<i>Streptococcus pneumoniae</i> (invasive)	767	16	15	17	9	8	2	0	434	28	27	131	37	3	20	20
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Botulism	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	26	0	0	1	0	0	0	0	16	0	1	6	1	0	0	1
Yersiniosis (except <i>Y. pestis</i>)	6	0	0	0	0	1	0	0	4	0	0	1	0	0	0	0

Notes: 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. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis; reported coccidioidomycosis has been elevated since then.

Note: Non-resident cases have been excluded. Cases with unknown county of residence are included in the Arizona total.

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2011.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of HIV, HEP C, STD Services.

TABLE 5F-2
 RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2011

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Mumps	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pertussis	13.5	5.6	7.7	13.4	0.0	5.3	0.0	4.8	18.2	3.0	17.7	3.3	4.9	2.1	22.2	4.5
Pertussis (confirmed only)	2.5	4.2	0.8	2.2	0.0	0.0	0.0	0.0	3.1	0.5	7.5	0.7	1.3	2.1	1.9	4.0
Rubella	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> b (invasive disease in children <5 years old)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	6.2	1.4	0.0	5.2	1.9	0.0	0.0	4.8	8.4	7.0	0.9	2.4	3.6	4.2	0.9	6.0
Meningococcal Disease	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.5	0.0	0.0	0.0
Enteritides																
Amebiasis	0.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.5	16.6	0.0	0.0
Campylobacteriosis	14.6	38.9	13.8	17.9	20.5	34.5	11.9	4.8	13.9	3.0	28.9	14.7	9.9	39.5	6.6	27.9
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	0.7	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.8	0.0	0.9	0.8	0.3	0.0	0.5	0.0
<i>E. coli</i> O157:H7	2.0	4.2	1.5	3.0	0.0	5.3	0.0	0.0	2.1	0.0	1.9	1.8	1.0	8.3	2.4	1.5
Giardiasis	2.1	11.1	1.5	5.2	1.9	2.7	0.0	0.0	1.9	3.0	2.8	1.7	1.3	2.1	3.8	0.5
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	13.6	20.8	18.4	16.4	13.1	50.4	23.9	4.8	10.0	7.0	34.5	23.1	15.9	37.4	11.8	9.5
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.5	0.0
<i>Salmonella</i> Paratyphi B	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.3	2.1	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	6.7	29.2	9.2	13.4	18.7	2.7	0.0	0.0	5.5	1.5	10.3	11.8	2.1	20.8	0.5	6.5
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	255.8	26.4	54.4	42.5	93.3	92.8	11.9	217.1	348.8	69.9	52.2	168.9	213.4	41.6	27.9	15.0
Hepatitides																
Hepatitis A	1.2	2.8	0.8	0.7	1.9	0.0	0.0	9.6	1.5	0.0	0.0	0.5	0.8	2.1	0.5	2.0
Hepatitis B (acute)	2.9	4.2	1.5	0.7	1.9	0.0	0.0	4.8	3.5	5.0	3.7	1.3	2.1	0.0	1.4	2.0
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis C (acute)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	3.3	8.4	0.8	2.2	0.0	0.0	0.0	0.0	2.4	0.0	1.9	2.5	13.6	2.1	1.4	13.8
Total TB	4.0	12.6	0.8	3.0	0.0	0.0	0.0	0.0	3.1	1.5	2.8	2.9	14.4	4.2	1.9	15.3

**TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2011**

Disease	Arizona										Yuma					
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo		Pima	Pinal	Santa Cruz	Yavapai	
Sexually Transmitted																
Genital Herpes	33.7	18.2	17.5	20.8	13.1	8.1	0.0	43.9	35.6	28.0	34.4	29.7	34.3	6.3	6.2	35.2
Gonorrhea	71.4	78.3	43.4	38.7	13.1	21.5	35.6	14.6	84.6	8.5	150.8	40.2	29.8	16.9	7.6	40.4
Gonococcal PID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Resistant Gonorrhea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis (primary and secondary)	4.3	2.8	0.8	1.5	0.0	0.0	0.0	0.0	5.4	0.5	0.0	4.6	1.3	0.0	0.5	4.6
Syphilis-Total	14.2	4.2	6.1	3.7	5.6	0.0	0.0	0.0	17.2	2.0	2.8	12.6	5.3	2.1	1.4	12.8
Chlamydia	457.6	745.3	392.1	591.4	268.7	408.4	450.4	244.0	436.6	185.3	742.7	416.0	287.1	402.8	146.4	475.1
Zoonoses/Vectorborne																
Brucellosis	0.0	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	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	0.0	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	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	0.0	0.0
Hantavirus Pulmonary Syndrome	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.2	0.0	0.0	0.4	0.3	0.0	1.4	0.0
Malaria	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	2.1	0.5	0.0
Plague	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mtn. Spotted Fever	1.2	0.0	0.0	0.0	39.2	2.7	0.0	0.0	0.0	0.0	28.0	2.4	0.3	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	1.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.9	1.9	0.3	2.1	0.5	0.0
Other																
Legionellosis	0.7	0.0	0.0	0.7	1.9	2.7	0.0	0.0	0.7	0.0	0.0	0.8	1.0	4.2	0.5	0.0
Listeriosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.5
Methicillin Resistant <i>S. aureus</i> (invasive)	18.6	13.9	16.9	8.2	31.7	13.3	0.0	19.3	20.9	22.5	17.7	19.1	13.5	8.3	5.2	1.5
Streptococcal Group A (Invasive)	3.2	8.3	3.8	6.7	1.9	5.3	0.0	0.0	2.9	3.0	7.5	4.6	2.6	0.0	0.5	0.5
Streptococcal Group B (Invasive disease in infants<90 days old)	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.2	0.0	0.0	0.9
<i>Streptococcus pneumoniae</i> (invasive)	11.9	22.2	11.5	12.7	16.8	21.2	23.9	0.0	11.3	14.0	25.2	13.3	9.6	6.2	9.5	10.0
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botulism	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	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.4	0.0	0.9	0.6	0.3	0.0	0.0	0.5
Yersiniosis (except <i>Y. pestis</i>)	0.1	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Notes: Non-resident cases have been excluded. Cases with unknown county of residence are included in the Arizona total. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. E. coli has included both E. coli O157:H7 and Shiga-toxin positive E. coli since October 2004. Haemophilus influenzae type B includes all invasive H. influenzae type B, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Animal Rabies cases are not included. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis; reported coccidioidomycosis has been elevated since then. Rates calculated for Streptococcus Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county.

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2011.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of HIV, HEP C, STD Services, Infectious Disease Epidemiology Section, Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of Disease Integration And Services

TABLE 5F-3
REPORTED NEW HIV/AIDS CASES BY YEAR OF DIAGNOSIS AND COUNTY OF RESIDENCE IN ARIZONA,
1981-2000 AND 2001-2011

County	1981-2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Apache	22	4	6	9	4	2	2	3	5	9	3	6
Cochise	138	4	6	7	3	10	12	17	4	6	5	9
Coconino	110	9	8	13	5	13	7	8	6	4	11	2
Gila	30	0	1	2	2	1	0	2	2	3	4	3
Graham	32	4	1	3	3	3	1	5	0	2	1	1
Greenlee	4	0	0	0	0	0	0	0	0	0	3	0
La Paz	25	4	2	0	3	1	0	0	0	2	1	1
Maricopa	8,556	517	522	507	539	527	540	547	518	456	429	429
Mohave	163	7	9	5	6	9	9	12	11	10	19	10
Navajo	50	3	8	7	6	10	5	7	6	7	4	10
Pima	2,267	109	115	90	98	108	106	93	77	86	94	62
Pinal	218	23	41	39	37	42	44	62	49	48	37	39
Santa Cruz	30	3	3	3	1	0	2	3	0	1	0	3
Yavapai	148	8	11	8	11	9	4	10	9	7	4	5
Yuma	156	6	8	12	7	14	9	11	12	15	16	13
Missing	1	0	0	0	0	0	0	0	0	1	0	0
ARIZONA	11,950	701	741	705	725	749	741	780	699	657	631	593

Note: Due to reporting delays, all numbers are provisional (2011 volume as of 07/01/2011). State annual totals may include case reports of persons with no reported county of residence.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control, Office of HIV/AIDS Services.

5G

**MARRIAGES AND
MARRIAGE DISSOLUTIONS**

**TABLE 5G-1
MARRIAGES BY COUNTY OF OCCURRENCE¹, ARIZONA, 2001-2011**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	39,978	36,668	35,908	37,882	38,308	38,983	39,495	38,030	35,338	38,076	36,713
Apache	282	228	281	282	303	317	325	252	239	219	229
Cochise	1,010	987	920	949	991	971	967	836	963	956	859
Coconino	994	1,003	1,009	1,060	1,070	1,002	1,026	985	994	915	879
Gila	388	379	377	327	360	339	358	344	286	317	289
Graham	254	244	329	273	272	291	331	314	313	286	211
Greenlee	58	42	41	89	39	32	25	60	46	33	51
Maricopa	23,032	20,864	20,976	22,731	23,361	23,379	23,964	23,183	21,347	23,127	22,748
Mohave	2,013	1,924	1,835	1,687	1,619	1,676	1,524	1,364	1,186	1,304	1,242
Navajo	554	390	425	410	428	519	517	491	523	579	464
Pima	6,508	6,173	5,604	5,831	5,210	5,786	5,705	5,620	5,392	5,972	5,591
Pinal	1,134	1,017	861	962	1,089	1,279	1,365	1,381	1,277	1,373	1,318
Santa Cruz	311	244	285	263	313	296	324	253	201	314	207
Yavapai	1,604	1,454	1,357	1,344	1,567	1,466	1,463	1,341	1,144	1,237	1,263
Yuma	1,669	1,544	1,457	1,511	1,542	1,456	1,454	1,432	1,351	1,309	1,245
La Paz	167	175	151	163	144	174	147	174	76	135	117

¹Marriages recorded unless otherwise indicated.

**TABLE 5G-2
MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA, 2001-2011**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	7.5	6.7	6.4	6.5	6.3	6.2	6.1	5.8	5.4	6.0	5.7
Apache	4.1	3.3	4.0	4.0	4.1	4.2	4.3	3.3	3.1	3.1	3.2
Cochise	8.5	8.0	7.3	7.3	7.5	7.2	7.0	6.0	6.8	7.3	6.6
Coconino	8.4	8.0	7.8	8.2	8.2	7.5	7.6	7.3	7.2	6.8	6.6
Gila	7.5	7.1	7.0	6.0	6.6	6.2	6.4	6.0	4.8	5.9	5.4
Graham	7.6	7.2	9.5	7.6	7.7	8.1	9.1	8.1	7.9	7.7	5.6
Greenlee	7.0	4.9	4.8	10.7	4.7	3.9	3.0	6.7	5.3	3.9	6.1
Maricopa	7.2	6.3	6.2	6.5	6.4	6.2	6.2	5.9	5.4	6.1	5.9
Mohave	12.4	11.6	10.7	9.4	8.6	8.6	7.6	6.7	5.8	6.5	6.2
Navajo	5.5	3.8	4.1	3.8	3.9	4.6	4.5	4.3	4.5	5.4	4.3
Pima	7.5	6.9	6.2	6.3	5.4	5.9	5.7	5.5	5.3	6.1	5.7
Pinal	6.0	5.3	4.3	4.4	4.4	4.7	4.7	4.3	3.9	3.7	3.4
Santa Cruz	7.9	6.1	7.0	6.3	7.1	6.5	7.0	5.3	4.2	6.6	4.3
Yavapai	9.1	8.1	7.3	6.8	7.6	6.9	6.6	6.0	5.0	5.9	6.0
Yuma	10.1	9.1	8.3	8.3	8.1	7.4	7.2	7.0	6.6	6.7	6.2
La Paz	8.5	8.6	7.3	7.7	6.8	8.1	6.7	8.1	3.5	6.6	5.6

Note¹: Per 1,000 population.

**TABLE 5G-3
MARRIAGES BY COUNTY OF OCCURRENCE¹ BY MONTH, ARIZONA, 2011**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	2,670	2,570	3,542	3,813	3,222	3,470	2,430	2,416	2,578	3,156	4,227	2,619	36,713
Apache	16	11	17	16	12	28	27	29	16	20	24	13	229
Cochise	62	62	76	55	99	89	67	78	85	74	86	26	859
Coconino	59	45	65	49	84	120	81	85	110	87	66	28	879
Gila	18	11	26	27	11	28	31	25	22	27	40	23	289
Graham	10	16	22	18	16	15	10	16	14	15	24	35	211
Greenlee	5	0	0	4	1	6	7	10	4	4	4	6	51
Maricopa	1,736	1,620	2,171	2,561	1,984	2,029	1,377	1,367	1,456	1,969	2,812	1,666	22,748
Mohave	47	76	123	88	154	132	99	88	110	112	131	82	1,242
Navajo	21	0	61	30	32	61	27	8	91	39	53	41	464
Pima	394	383	559	567	459	567	389	411	332	450	653	427	5,591
Pinal	87	117	165	136	106	93	91	82	89	114	132	106	1,318
Santa Cruz	16	13	12	23	28	30	12	15	12	21	17	8	207
Yavapai	86	59	97	88	119	147	123	99	137	111	130	67	1,263
Yuma	101	140	130	142	111	119	82	97	93	99	48	83	1,245
La Paz	12	17	18	9	6	6	7	6	7	14	7	8	117

¹Marriages recorded unless otherwise indicated.

**TABLE 5G-4
DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE, ARIZONA, 2001-2011**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	24,064	26,176	24,269	24,403	24,910	24,274	24,515	24,106	23,140	22,479	25,438
Apache	125	88	82	61	81	90	70	60	45	72	69
Cochise	624	580	584	623	639	534	490	531	566	645	589
Coconino	334	408	342	410	366	325	268	242	260	527	392
Gila	218	223	199	200	212	202	184	196	188	208	159
Graham	136	142	139	140	208	150	152	157	167	191	134
Greenlee	53	68	46	46	40	51	50	52	54	45	39
Maricopa	15,278	17,563	15,371	15,878	15,805	15,771	15,859	15,263	14,088	13,215	16,108
Mohave	881	894	850	744	876	824	851	812	715	519	653
Navajo	366	303	253	295	345	309	310	315	303	163	243
Pima	4,038	3,853	3,965	3,857	3,911	3,647	3,854	3,910	3,949	3,988	4,175
Pinal	714	717	708	589	632	651	822	888	1,051	1,103	1,102
Santa Cruz	117	124	141	139	130	158	135	139	118	132	110
Yavapai	611	597	788	909	999	810	742	826	903	905	901
Yuma	506	546	739	462	588	691	643	670	724	723	727
La Paz	63	70	62	50	78	61	85	45	9	43	37

* Divorces and annulments granted.

**TABLE 5G-5
DISSOLUTIONS OF MARRIAGE RATES¹ BY COUNTY OF OCCURRENCE, ARIZONA, 2001-2011**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
ARIZONA	4.5	4.8	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.5	4.0
Apache	1.8	1.3	1.2	0.9	1.1	1.2	0.9	0.8	0.6	1.0	1.0
Cochise	5.2	4.7	4.6	4.8	4.8	4.0	3.6	3.8	4.0	4.9	4.5
Coconino	2.8	3.3	2.7	3.2	2.8	2.4	2.0	1.8	1.9	3.9	2.9
Gila	4.2	4.2	3.7	3.7	3.9	3.7	3.3	3.4	3.2	3.9	3.0
Graham	4.1	4.2	4.0	3.9	5.9	4.2	4.2	4.1	4.2	5.1	3.6
Greenlee	6.4	7.9	5.4	5.5	4.8	6.2	6.1	5.8	6.2	5.3	4.7
Maricopa	4.8	5.3	4.5	4.5	4.3	4.2	4.1	3.9	3.6	3.5	4.2
Mohave	5.4	5.4	5.0	4.1	4.7	4.2	4.2	4.0	3.5	2.6	3.3
Navajo	3.7	3.0	2.4	2.7	3.1	2.7	2.7	2.7	2.6	1.5	2.3
Pima	4.7	4.3	4.4	4.1	4.1	3.7	3.8	3.9	3.9	4.1	4.2
Pinal	3.8	3.7	3.5	2.7	2.6	2.4	2.8	2.8	3.2	2.9	2.9
Santa Cruz	3.0	3.1	3.4	3.3	3.0	3.5	2.9	2.9	2.5	2.8	2.3
Yavapai	3.5	3.3	4.2	4.6	4.9	3.8	3.4	3.7	4.0	4.3	4.3
Yuma	3.1	3.2	4.2	2.5	3.1	3.5	3.2	3.3	3.5	3.7	3.6
La Paz	3.2	3.4	3.0	2.4	3.7	2.8	3.9	2.1	0.4	2.1	1.8

Note:¹ Per 1,000 population.

**TABLE 5G-6
DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 2011**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ARIZONA	1,865	1,627	1,883	1,946	1,979	1,878	2,391	2,511	2,465	2,346	2,307	2,240	25,438
Apache	6	2	3	9	10	8	6	4	5	4	6	6	69
Cochise	36	41	55	53	48	54	39	59	55	57	41	51	589
Coconino	57	39	26	37	47	35	40	30	24	16	20	21	392
Gila	13	10	15	24	12	11	17	16	12	7	11	11	159
Graham	8	11	18	4	10	10	11	7	12	12	16	15	134
Greenlee	5	3	3	2	2	2	4	4	1	3	4	6	39
Maricopa	1,088	938	1,078	1,115	1,133	1,094	1,599	1,610	1,678	1,593	1,619	1,563	16,108
Mohave	61	55	63	50	55	66	55	73	56	43	39	37	653
Navajo	13	18	9	23	24	25	31	19	17	26	17	21	243
Pima	358	303	368	376	387	345	324	401	362	328	317	306	4,175
Pinal	91	72	99	96	110	77	108	88	117	80	83	81	1,102
Santa Cruz	11	5	9	22	12	11	13	15	10	1	1	0	110
Yavapai	54	65	75	88	84	79	73	76	66	86	77	78	901
Yuma	60	59	57	47	42	57	67	108	46	89	54	41	727
La Paz	4	6	5	0	3	4	4	1	4	1	2	3	37

* Divorces and annulments granted.