



**ADVANCE
VITAL STATISTICS**
BY COUNTY OF RESIDENCE
Arizona, 1999



Public Health Services

Bureau of Public Health Statistics
Office of Epidemiology and Statistics

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ADVANCE VITAL STATISTICS

BY COUNTY OF RESIDENCE

ARIZONA, 1999

BY

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MAY 2000

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PREFACE

This report provides readers with the statewide and county-level vital statistics information for 1999. It is provided in advance of the publication of "*Arizona Health Status and Vital Statistics, 1999*". The latter, complete yearly report will be available towards the end of 2000.

The source documents for the data presented in this report are 1999 vital records: certificates of live births, certificates of deaths and fetal death certificates filed with the Arizona Department of Health Services before May 1, 2000. Information on abortions is compiled from reports sent by providers within the state. The counts of marriages and dissolutions of marriage are reported monthly by the Clerk of the Superior Court of each county in which the marriage or dissolution of marriage occurred.

The first part of this report presents a summary of pregnancies by pregnancy outcome, births and deaths, spontaneous and induced terminations of pregnancy, marriages and marriage dissolutions for the state and by county in 1999.

The second part focuses on selected demographic and prenatal care characteristics of the women giving birth (age group, marital status, trimester of entry into prenatal care, party paying for the delivery, number of prenatal visits) and the incidence of low-birthweight.

The third part addresses cause-specific and age-specific mortality by county, urban/rural region and ethnic group in 1999.

The fourth part of the report provides population denominators for 1999 by age group, gender and county of residence.

It is hoped that this advance vital statistics report will be a valuable resource for public health and other professionals until the full annual report is available. The online version of "Advance Vital Statistics by County of Residence, Arizona, 1999" is available at

<http://www.hs.state.az.us/plan/ohpes.htm>



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NUMBER AND RATE OF **BIRTHS AND DEATHS** BY COUNTY OF RESIDENCE, ARIZONA, 1999

LOW-BIRTHWEIGHT BIRTHS AND INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 1999

BIRTHS TO UNMARRIED MOTHERS, TEEN PREGNANCIES AND BIRTHS, TEEN PREGNANCY AND BIRTH RATES BY COUNTY OF RESIDENCE, ARIZONA, 1999

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY **MOTHER'S ETHNIC GROUP**, ARIZONA, 1999

BIRTHS BY MOTHER'S AGE GROUP, ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 1999

PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 1999

FETAL MORTALITY BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 1999

ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 1999

MARRIAGES BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 1999

DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 1999

LEADING CAUSES OF DEATH BY COUNTY OF RESIDENCE, ARIZONA, 1999

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NUMBER AND RATE OF BIRTHS AND DEATHS BY COUNTY OF RESIDENCE, ARIZONA, 1999

	Population	Number of births	Rate of births per 1,000 population	Number of deaths	Rate of deaths per 100,000 population
Apache	66,950	1,104	16.5	436	651.2
Cochise	124,575	1,668	13.4	1,005	806.7
Coconino	122,825	1,804	14.7	486	395.7
Gila	50,150	672	13.4	636	1268.2
Graham	35,750	476	13.3	290	811.2
Greenlee	9,225	141	15.3	67	726.3
La Paz	19,250	135	7.0	165	857.1
Maricopa	2,913,475	51,503	17.7	22,348	767.1
Mohave	149,295	1,745	11.7	1,752	1173.5
Navajo	93,400	1,751	18.7	682	730.2
Pima	845,775	11,866	14.0	7,229	854.7
Pinal	165,400	2,401	14.5	1,426	862.2
Santa Cruz	39,100	754	19.3	197	503.8
Yavapai	155,900	1,627	10.4	1,899	1218.1
Yuma	139,650	2,841	20.3	928	664.5
Total State	4,924,350	80,505	16.3	39,673	805.7

LOW-BIRTHWEIGHT (LBW) BIRTHS AND INFANT MORTALITY BY COUNTY OF RESIDENCE, ARIZONA, 1999

	Low birthweight (LBW) births	LBW births per 100 births	Infant deaths	Infant mortality rate per 1,000 live births
Apache	78	7.1	11	10.0
Cochise	149	8.9	12	7.2
Coconino	140	7.8	4	2.2
Gila	56	8.3	6	8.9
Graham	34	7.1	3	6.3
Greenlee	9	6.4	1	7.1
La Paz	7	5.2	3	22.2
Maricopa	3,613	7.0	366	7.1
Mohave	110	6.3	14	8.0
Navajo	139	7.9	15	8.6
Pima	823	6.9	64	5.4
Pinal	157	6.5	18	7.5
Santa Cruz	51	6.8	3	4.0
Yavapai	115	7.1	8	4.9
Yuma	168	5.9	18	6.3
Total State	5,652	7.0	547	6.8

Note: Rates and ratios based on a small number of events (less than 10) are not statistically reliable.

**BIRTHS TO UNMARRIED MOTHERS, TEEN PREGNANCIES AND BIRTHS, TEEN PREGNANCY AND BIRTH RATES BY COUNTY
OF RESIDENCE, ARIZONA, 1999**

	Unwed mothers	Unwed mothers per 100 births	Population of females 19 or younger	Pregnancies to females 19 or younger	Pregnancy rate per 1,000 females 19 or younger	Births to females 19 or younger	Rate of births per 1,000 females 19 or younger
Apache	679	61.5	7,405	140	18.9	137	18.5
Cochise	607	36.4	9,147	273	29.8	247	27.0
Coconino	802	44.5	9,476	245	25.9	206	21.7
Gila	347	51.6	3,720	127	34.1	123	33.1
Graham	159	33.4	3,174	71	22.4	64	20.2
Greenlee	52	36.9	831	26	31.3	26	31.3
La Paz	70	51.9	1,132	27	23.9	26	23.0
Maricopa	19,104	37.1	189,223	7170	37.9	5,834	30.8
Mohave	654	37.5	7,889	265	33.6	261	33.1
Navajo	891	50.9	8,284	270	32.6	265	32.0
Pima	4,844	40.8	55,458	1810	32.6	1,496	27.0
Pinal	1,185	49.4	11,852	446	37.6	419	35.4
Santa Cruz	254	33.7	3,192	103	32.3	97	30.4
Yavapai	584	35.9	9,212	250	27.1	217	23.6
Yuma	1,032	36.3	10,081	375	37.2	354	35.1
Total State	31,272	38.8	330,076	375	36.1	9,775	29.6

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, ARIZONA, 1999

		Total	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Unknown
TOTAL		80505	38711	30784	2699	5295	1875	1141
Payee for birth	AHCCCS	33406	9933	18325	1409	2710	385	644
	IHS	1565	50	42	4	1463	1	5
	Private insurance	40459	27059	9591	1163	843	1400	403
	Self	3292	1032	2015	54	65	70	56
	Unknown	1783	637	811	69	214	19	33
Marital status	Married	48447	28694	15037	942	1565	1525	684
	Unmarried	31272	9611	15479	1728	3666	340	448
	Unknown	786	406	268	29	64	10	9
Prenatal care	No care	1732	294	1208	50	128	17	35
	1st trimester	59616	32800	19313	1918	3395	1529	661
	2nd trimester	13420	4146	7015	488	1257	231	283
	3rd trimester	3715	843	2197	122	392	55	106
	Unknown	2022	628	1051	121	123	43	56
Number of prenatal visits	No visits	1731	294	1207	50	128	17	35
	1-4 visits	3791	805	2186	131	511	47	111
	5-8 visits	12123	4165	5720	407	1327	240	264
	9-12 visits	34980	18686	11644	1120	2106	987	437
	13+ visits	24092	13256	8321	721	1039	510	245
	Unknown	3788	1505	1706	270	184	74	49
Weight at birth	<2,500 grams	5652	2591	2125	323	401	153	59
	2,500+ grams	74162	35754	28424	2358	4848	1708	1070
	Unknown	691	366	235	18	46	14	12

BIRTHS BY MOTHER'S AGE GROUP, ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
ARIZONA	Total	80505	94	3146	6535	22303	22129	16277	8087	1814	106	14
	Non-Hispanic white	38711	10	783	2236	8989	11031	9492	4984	1114	69	3
	Hispanic	30784	56	1835	3267	10108	8293	4784	1991	422	18	10
	Black	2699	4	167	312	930	633	387	217	48	1	0
	American Indian	5295	19	300	552	1664	1310	849	476	121	3	1
	Asian	1875	1	14	77	292	553	574	295	65	4	0
	Unknown	1141	4	47	91	320	309	191	124	44	11	0
APACHE	Total	1104	1	35	101	314	278	223	118	34	0	0
	Non-Hispanic white	154	0	3	20	44	43	32	10	2	0	0
	Hispanic	24	0	2	5	9	3	5	0	0	0	0
	American Indian	918	1	30	76	260	228	184	108	31	0	0
	Asian	2	0	0	0	0	1	1	0	0	0	0
	Unknown	6	0	0	0	1	3	1	0	1	0	0
COCHISE	Total	1668	0	80	167	521	436	305	126	32	1	0
	Non-Hispanic white	800	0	24	54	257	229	151	66	18	1	0
	Hispanic	738	0	55	101	218	179	122	51	12	0	0
	Black	76	0	0	5	30	17	17	7	0	0	0
	American Indian	15	0	0	3	4	4	4	0	0	0	0
	Asian	37	0	1	4	11	7	10	2	2	0	0
	Unknown	2	0	0	0	1	0	1	0	0	0	0
COCONINO	Total	1804	3	67	136	518	496	358	172	47	6	1
	Non-Hispanic white	777	1	12	46	174	228	190	91	30	5	0
	Hispanic	231	1	16	17	80	62	37	17	1	0	0
	Black	15	0	0	2	7	5	1	0	0	0	0
	American Indian	755	1	39	69	251	191	127	59	16	1	1
	Asian	20	0	0	2	5	7	3	3	0	0	0
	Unknown	6	0	0	0	1	3	0	2	0	0	0

BIRTHS BY MOTHER'S AGE GROUP, ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
GILA	Total	672	3	46	74	209	157	120	56	6	0	1
	Non-Hispanic white	330	0	13	30	104	79	67	34	2	0	1
	Hispanic	156	1	17	20	51	36	20	9	2	0	0
	Black	3	0	0	2	0	0	0	1	0	0	0
	American Indian	174	1	15	21	53	39	32	11	2	0	0
	Asian	4	0	0	1	0	2	0	1	0	0	0
	Unknown	5	1	1	0	1	1	1	0	0	0	0
GRAHAM	Total	476	0	21	43	195	118	60	31	8	0	0
	Non-Hispanic white	273	0	4	22	111	72	40	18	6	0	0
	Hispanic	158	0	16	16	63	37	15	10	1	0	0
	Black	5	0	0	2	2	1	0	0	0	0	0
	American Indian	34	0	1	3	16	8	2	3	1	0	0
	Asian	5	0	0	0	3	0	2	0	0	0	0
	Unknown	1	0	0	0	0	0	1	0	0	0	0
GREENLEE	Total	141	1	6	19	44	40	18	10	3	0	0
	Non-Hispanic white	75	0	3	7	23	23	9	7	3	0	0
	Hispanic	65	1	3	11	21	17	9	3	0	0	0
	American Indian	1	0	0	1	0	0	0	0	0	0	0
MARICOPA	Total	51503	57	1920	3857	13649	14404	10974	5420	1147	65	10
	Non-Hispanic white	26132	5	464	1278	5501	7528	6927	3629	758	41	1
	Hispanic	19699	41	1205	2071	6529	5378	2991	1215	249	11	9
	Black	2095	3	136	254	704	497	294	166	40	1	0
	American Indian	1440	5	74	147	499	382	192	116	23	2	0
	Asian	1393	1	10	48	202	422	440	217	49	4	0
	Unknown	744	2	31	59	214	197	130	77	28	6	0

BIRTHS BY MOTHER'S AGE GROUP, ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
MOHAVE	Total	1745	1	77	183	538	480	290	126	49	1	0
	Non-Hispanic white	1336	1	51	140	406	369	232	96	40	1	0
	Hispanic	144	0	15	23	42	31	19	12	2	0	0
	Black	4	0	0	1	2	1	0	0	0	0	0
	American Indian	49	0	2	6	14	13	8	4	2	0	0
	Asian	29	0	0	0	10	11	6	1	1	0	0
	Unknown	183	0	9	13	64	55	25	13	4	0	0
NAVAJO	Total	1751	3	84	178	518	464	276	181	45	2	0
	Non-Hispanic white	582	0	14	53	188	169	85	57	14	2	0
	Hispanic	127	0	6	9	47	36	17	11	1	0	0
	Black	13	0	1	1	7	0	3	0	1	0	0
	American Indian	1014	3	63	114	273	255	167	111	28	0	0
	Asian	6	0	0	0	1	2	3	0	0	0	0
	Unknown	9	0	0	1	2	2	1	2	1	0	0
PIMA	Total	11866	21	446	1029	3401	3165	2287	1225	276	15	1
	Non-Hispanic white	5183	3	99	321	1256	1444	1194	689	166	11	0
	Hispanic	5352	10	275	581	1777	1415	844	370	77	2	1
	Black	387	1	23	40	133	86	61	37	6	0	0
	American Indian	528	6	46	63	171	115	74	45	8	0	0
	Asian	305	0	2	16	47	79	91	60	10	0	0
	Unknown	111	1	1	8	17	26	23	24	9	2	0
PINAL	Total	2401	3	145	271	791	629	360	157	42	2	1
	Non-Hispanic white	1034	0	36	97	321	302	179	81	15	2	1
	Hispanic	966	2	72	125	340	238	127	47	15	0	0
	Black	47	0	5	2	23	12	3	1	1	0	0
	American Indian	273	1	27	37	87	52	43	18	8	0	0
	Asian	18	0	0	3	2	5	2	4	2	0	0
	Unknown	63	0	5	7	18	20	6	6	1	0	0

BIRTHS BY MOTHER'S AGE GROUP, ETHNICITY AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
SANTA CRUZ	Total	754	0	30	67	181	213	171	70	19	3	0
	Non-Hispanic white	68	0	1	4	12	17	20	11	2	1	0
	Hispanic	683	0	29	63	169	196	149	59	17	1	0
	Asian	2	0	0	0	0	0	2	0	0	0	0
	Unknown	1	0	0	0	0	0	0	0	0	1	0
YAVAPAI	Total	1627	0	60	157	489	420	290	158	47	6	0
	Non-Hispanic white	1237	0	38	117	363	311	231	131	42	4	0
	Hispanic	318	0	21	33	103	91	44	22	4	0	0
	Black	11	0	0	0	5	4	1	1	0	0	0
	American Indian	38	0	1	4	14	10	7	1	1	0	0
	Asian	15	0	0	0	3	3	6	3	0	0	0
	Unknown	8	0	0	3	1	1	1	0	0	2	0
YUMA	Total	2841	0	116	238	884	793	523	228	54	5	0
	Non-Hispanic white	663	0	16	45	202	201	125	59	14	1	0
	Hispanic	2066	0	96	184	641	562	378	162	39	4	0
	Black	41	0	2	3	16	10	7	3	0	0	0
	American Indian	31	0	1	3	17	6	4	0	0	0	0
	Asian	39	0	1	3	8	14	8	4	1	0	0
	Unknown	1	0	0	0	0	0	1	0	0	0	0
LA PAZ	Total	135	1	12	13	50	27	21	7	4	0	0
	Non-Hispanic white	64	0	5	2	27	14	10	4	2	0	0
	Hispanic	51	0	6	8	17	10	6	2	2	0	0
	Black	2	0	0	0	1	0	0	1	0	0	0
	American Indian	18	1	1	3	5	3	5	0	0	0	0
UNKNOWN	Total	17	0	1	2	1	9	1	2	1	0	0
	Non-Hispanic white	3	0	0	0	0	2	0	1	0	0	0
	Hispanic	6	0	1	0	1	2	1	1	0	0	0
	American Indian	7	0	0	2	0	4	0	0	1	0	0
	Unknown	1	0	0	0	0	1	0	0	0	0	0

PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
ARIZONA	Total pregnancies	91761	159	3902	7845	25628	24523	17676	8972	2199	857
	Births	80505	94	3146	6535	22303	22129	16277	8087	1920	14
	Fetal deaths	600	5	29	51	134	149	122	71	37	2
	Abortions	10656	60	727	1259	3191	2245	1277	814	242	841
APACHE	Total pregnancies	1122	1	37	102	317	280	226	122	35	2
	Births	1104	1	35	101	314	278	223	118	34	0
	Fetal deaths	8	0	1	1	1	1	1	2	1	0
	Abortions	10	0	1	0	2	1	2	2	0	2
COCHISE	Total pregnancies	1806	1	88	184	566	464	313	132	38	20
	Births	1668	0	80	167	521	436	305	126	33	0
	Fetal deaths	16	0	1	0	3	6	2	0	4	0
	Abortions	122	1	7	17	42	22	6	6	1	20
COCONINO	Total pregnancies	1986	3	82	160	581	522	387	187	57	7
	Births	1804	3	67	136	518	496	358	172	53	1
	Fetal deaths	10	0	0	1	3	1	3	2	0	0
	Abortions	172	0	15	23	60	25	26	13	4	6
GILA	Total pregnancies	691	4	48	75	215	160	122	59	6	2
	Births	672	3	46	74	209	157	120	56	6	1
	Fetal deaths	3	0	1	1	0	1	0	0	0	0
	Abortions	16	1	1	0	6	2	2	3	0	1
GRAHAM	Total pregnancies	502	0	24	47	200	119	65	33	8	6
	Births	476	0	21	43	195	118	60	31	8	0
	Fetal deaths	3	0	0	0	1	0	1	1	0	0
	Abortions	23	0	3	4	4	1	4	1	0	6
GREENLEE	Total pregnancies	146	1	6	19	45	41	18	12	4	0
	Births	141	1	6	19	44	40	18	10	3	0
	Fetal deaths	2	0	0	0	0	1	0	0	1	0
	Abortions	3	0	0	0	1	0	0	2	0	0

PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
MARICOPA	Total pregnancies	58399	102	2386	4682	15733	16048	11916	5985	1379	168
	Births	51503	57	1920	3857	13649	14404	10974	5420	1212	10
	Fetal deaths	394	3	18	26	91	110	79	47	19	1
	Abortions	6502	42	448	799	1993	1534	863	518	148	157
MOHAVE	Total pregnancies	1762	2	79	184	541	482	293	130	51	0
	Births	1745	1	77	183	538	480	290	126	50	0
	Fetal deaths	12	0	2	1	2	1	1	4	1	0
	Abortions	5	1	0	0	1	1	2	0	0	0
NAVAJO	Total pregnancies	1804	3	85	182	530	477	284	191	51	1
	Births	1751	3	84	178	518	464	276	181	47	0
	Fetal deaths	11	0	0	0	0	4	3	2	2	0
	Abortions	42	0	1	4	12	9	5	8	2	1
PIMA	Total pregnancies	13595	27	558	1225	3957	3481	2473	1344	328	202
	Births	11866	21	446	1029	3401	3165	2287	1225	291	1
	Fetal deaths	87	1	1	12	24	12	22	10	4	1
	Abortions	1642	5	111	184	532	304	164	109	33	200
PINAL	Total pregnancies	2532	4	155	287	832	659	374	164	47	10
	Births	2401	3	145	271	791	629	360	157	44	1
	Fetal deaths	21	1	3	6	2	5	3	1	0	0
	Abortions	110	0	7	10	39	25	11	6	3	9
SANTA CRUZ	Total pregnancies	796	0	31	72	191	219	178	74	26	5
	Births	754	0	30	67	181	213	171	70	22	0
	Fetal deaths	6	0	0	0	1	1	3	0	1	0
	Abortions	36	0	1	5	9	5	4	4	3	5
YAVAPAI	Total pregnancies	1745	1	74	175	521	440	299	168	62	5
	Births	1627	0	60	157	489	420	290	158	53	0
	Fetal deaths	6	0	1	1	0	2	1	0	1	0
	Abortions	112	1	13	17	32	18	8	10	8	5

PREGNANCIES BY PREGNANCY OUTCOME, AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 1999

		Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Unknown
YUMA	Total pregnancies	2949	0	124	251	919	812	535	242	63	3
	Births	2841	0	116	238	884	793	523	228	59	0
	Fetal deaths	19	0	0	2	6	4	3	2	2	0
	Abortions	89	0	8	11	29	15	9	12	2	3
LA PAZ	Total pregnancies	141	1	13	13	52	27	22	8	5	0
	Births	135	1	12	13	50	27	21	7	4	0
	Fetal deaths	2	0	1	0	0	0	0	0	1	0
	Abortions	4	0	0	0	2	0	1	1	0	0
UNKNOWN	Total pregnancies	1785	9	112	187	428	292	171	121	39	426
	Births	17	0	1	2	1	9	1	2	1	0
	Abortions	1768	9	111	185	427	283	170	119	38	426

FETAL MORTALITY BY MOTHER'S AGE GROUP AND COUNTY OF RESIDENCE, ARIZONA, 1999

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Un-known
Total	600	5	29	51	134	149	122	71	37	2
Apache	8	0	1	1	1	1	1	2	1	0
Cochise	16	0	1	0	3	6	2	0	4	0
Coconino	10	0	0	1	3	1	3	2	0	0
Gila	3	0	1	1	0	1	0	0	0	0
Graham	3	0	0	0	1	0	1	1	0	0
Greenlee	2	0	0	0	0	1	0	0	1	0
Maricopa	394	3	18	26	91	110	79	47	19	1
Mohave	12	0	2	1	2	1	1	4	1	0
Navajo	11	0	0	0	0	4	3	2	2	0
Pima	87	1	1	12	24	12	22	10	4	1
Pinal	21	1	3	6	2	5	3	1	0	0
Santa Cruz	6	0	0	0	1	1	3	0	1	0
Yavapai	6	0	1	1	0	2	1	0	1	0
Yuma	19	0	0	2	6	4	3	2	2	0
La Paz	2	0	1	0	0	0	0	0	1	0

ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, ARIZONA, 1999

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+	Un-known
Total	10656	60	727	1259	3191	2245	1277	814	242	841
APACHE	10	0	1	0	2	1	2	2	0	2
COCHISE	122	1	7	17	42	22	6	6	1	20
COCONINO	172	0	15	23	60	25	26	13	4	6
GILA	16	1	1	0	6	2	2	3	0	1
GRAHAM	23	0	3	4	4	1	4	1	0	6
GREENLEE	3	0	0	0	1	0	0	2	0	0
MARICOPA	6502	42	448	799	1993	1534	863	518	148	157
MOHAVE	5	1	0	0	1	1	2	0	0	0
NAVAJO	42	0	1	4	12	9	5	8	2	1
PIMA	1642	5	111	184	532	304	164	109	33	200
PINAL	110	0	7	10	39	25	11	6	3	9
SANTA CRUZ	36	0	1	5	9	5	4	4	3	5
YAVAPAI	112	1	13	17	32	18	8	10	8	5
YUMA	89	0	8	11	29	15	9	12	2	3
LA PAZ	4	0	0	0	2	0	1	1	0	0
UNKNOWN	1768	9	111	185	427	283	170	119	38	426

MARRIAGES BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 1999

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Apache	18	15	16	19	14	31	21	35	21	26	28	46	290
Cochise	72	48	78	90	83	111	83	88	94	95	72	99	1013
Coconino	53	39	65	58	70	120	107	118	103	96	52	65	946
Gila	29	27	35	33	30	51	41	24	37	38	28	40	413
Graham	26	9	35	11	27	18	29	34	1	1	31	22	244
Greenlee	1	7	6	4	6	7	6	2	5	5	5	4	58
La Paz	9	12	17	17	10	13	14	13	11	10	13	11	150
Maricopa	2070	1404	2163	1607	1982	2526	1574	1950	1914	2164	2499	2370	24223
Mohave	262	239	304	283	340	259	242	296	257	260	227	217	3186
Navajo	29	52	33	51	46	74	51	58	55	54	52	50	605
Pima	353	497	508	726	570	710	429	436	529	605	545	404	6312
Pinal	84	83	127	90	102	80	85	79	83	75	91	101	1080
Santa Cruz	14	20	28	13	32	45	33	29	38	29	29	30	340
Yavapai	54	63	53	61	70	74	57	63	72	51	54	62	734
Yuma	109	158	158	148	152	119	123	77	103	130	163	140	1580
Total State	3183	2673	3626	3211	3534	4238	2895	3302	3323	3639	3889	3661	41174

DISSOLUTIONS* OF MARRIAGE BY COUNTY OF OCCURRENCE BY MONTH, ARIZONA, 1999

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Apache	2	3	6	10	7	12	7	3	6	9	2	4	71
Cochise	62	62	58	72	50	73	55	62	54	64	42	72	726
Coconino	41	40	40	47	38	47	42	46	48	30	31	42	492
Gila	34	16	44	11	17	28	26	21	14	15	16	35	277
Graham	12	15	17	9	13	23	12	13	9	14	14	10	161
Greenlee	1	4	8	3	1	6	2	4	6	6	8	5	54
La Paz	2	3	2	8	6	5	7	6	3	7	7	6	62
Maricopa	965	1067	1171	1144	864	1242	1287	1200	1298	975	1044	959	13216
Mohave	39	73	80	69	69	67	58	91	74	75	37	58	790
Navajo	8	21	17	19	20	87	20	13	10	4	20	26	265
Pima	321	230	347	332	340	322	333	346	344	321	305	411	3952
Pinal	85	46	55	55	49	51	66	67	88	38	58	41	699
Santa Cruz	8	9	14	8	11	11	10	21	7	9	9	7	124
Yavapai	25	47	41	43	49	41	44	40	20	39	51	41	481
Yuma	51	39	84	59	61	43	60	69	82	53	60	49	710
Total State	1656	1675	1984	1889	1595	2058	2029	2029	2063	1659	1704	1766	22107

* Divorces and annulments granted.

CAUSES OF DEATH BY COUNTY OF RESIDENCE, ARIZONA, 1999

	Total State	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Cardiovascular Disease	13987	93	361	149	213	95	25	7993	633	178	2593	511	50	678	343	63	9
-Diseases of Heart	10355	62	286	94	128	62	20	5916	491	125	1987	379	31	485	229	54	6
--Coronary Heart Disease	8449	35	225	69	103	44	12	5006	381	100	1567	281	15	390	176	43	2
Cerebrovascular Disease	2320	21	45	37	24	17	4	1367	73	37	421	85	18	117	45	6	3
Malignant Neoplasms	8851	57	221	93	160	63	15	4991	461	137	1583	306	47	465	212	26	14
- Lung Cancer	2587	12	58	16	46	11	2	1452	174	28	463	95	11	131	79	9	0
- Colorectal cancer	816	2	22	6	17	10	2	486	31	12	148	21	5	43	8	3	0
- Female Breast Cancer	659	4	16	6	12	4	1	391	23	9	112	17	4	41	18	0	1
- Cancer of Prostate	486	1	19	4	10	5	1	256	26	12	79	23	0	33	16	1	0
- Cancer of the Uterine Cervix	51	0	0	1	0	1	0	28	0	2	6	2	0	7	3	0	1
Chronic Obstructive Pulmonary Disease	2499	11	68	20	45	13	5	1426	119	32	440	101	4	127	66	18	4
Unintentional injury	2192	66	55	56	35	22	2	1155	66	89	378	91	13	82	55	10	17
- Motor Vehicle -Related	980	47	24	27	17	14	0	492	29	49	131	58	8	43	24	5	12
- Falls	404	2	11	5	6	2	0	218	14	8	91	15	2	18	10	2	0
- Drowning	87	0	1	5	1	2	1	54	4	1	9	3	0	1	4	0	1
- Other Injury	721	17	19	19	11	4	1	391	19	31	147	15	3	20	17	3	4
Pneumonia/Influenza	1724	18	44	26	23	14	2	903	69	33	377	47	7	117	40	4	0
Infectious & Parasitic Diseases	738	14	27	12	13	5	0	406	23	15	138	29	2	28	20	3	3
- HIV Infection	147	1	2	0	0	1	0	102	1	1	29	3	1	3	1	0	2
- Septicemia	334	11	20	7	10	1	0	151	14	12	58	16	0	18	13	3	0
- Other Infectious Disease	257	2	5	5	3	3	0	153	8	2	51	10	1	7	6	0	1
Diabetes	1046	24	24	10	24	8	2	570	51	30	169	66	17	24	24	2	1
Suicide	773	17	20	19	12	9	1	379	37	16	157	25	5	45	16	3	12
Alzheimer's Disease	553	1	9	6	14	2	0	320	12	6	135	15	7	25	1	0	0
Homicide/Legal intervention	457	7	5	12	3	4	1	294	14	7	66	18	2	11	8	0	5
Diseases of Arteries	429	3	14	6	11	2	0	241	26	5	68	19	0	22	11	1	0
Alcoholism	397	16	5	4	11	6	0	190	16	13	78	15	0	21	13	8	1
Nephritis, nephrotic syndrome and nephrosis	419	9	17	6	7	3	2	185	29	12	86	16	5	22	15	5	0
Atherosclerosis	452	0	1	2	38	6	1	234	20	6	62	8	0	24	48	2	0
ALL CAUSES	39673	436	1005	486	636	290	67	22348	1752	682	7229	1426	197	1899	928	165	127

Note: Mortality from cardiovascular disease (ICD-9 codes 390-448) includes deaths from diseases of the heart, cerebrovascular disease, atherosclerosis, other diseases of the arteries, arterioles and capillaries, and hypertension with or without renal disease (ICD-9 codes 401, 403).

**PAYEE FOR BIRTH, MOTHER'S MARITAL STATUS, TRIMESTER OF ENTRY
INTO PRENATAL CARE, NUMBER OF PRENATAL VISITS, LOW-
BIRTHWEIGHT (LBW) BIRTHS BY MOTHER'S AGE AND COUNTY OF
RESIDENCE IN 1999**

APACHE COUNTY
COCHISE COUNTY
COCONINO COUNTY

GILA COUNTY
GRAHAM COUNTY
GREENLEE COUNTY

LA PAZ COUNTY
MARICOPA COUNTY
MOHAVE COUNTY

NAVAJO COUNTY
PIMA COUNTY
PINAL COUNTY

SANTA CRUZ COUNTY
YAVAPAI COUNTY
YUMA COUNTY

ARIZONA, TOTAL

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SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, APACHE COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44
TOTAL		1104	1	35	101	314	278	223	118	34
Payee for birth	AHCCCS	620	0	25	69	184	155	119	50	18
	IHS	274	1	6	23	86	69	48	34	7
	Private insurance	119	0	1	2	19	32	37	22	6
	Self	1	0	0	0	0	0	1	0	0
	Unknown	90	0	3	7	25	22	18	12	3
Marital status	Married	407	0	2	16	80	110	109	71	19
	Unmarried	679	1	33	85	234	161	107	44	14
	Unknown	18	0	0	0	0	7	7	3	1
Prenatal care	No care	11	0	3	0	1	3	1	2	1
	1st trimester	727	0	17	63	197	187	156	82	25
	2nd trimester	270	0	11	30	86	60	52	26	5
	3rd trimester	84	1	4	7	28	22	13	7	2
	Unknown	12	0	0	1	2	6	1	1	1
Number of prenatal visits	No visits	11	0	3	0	1	3	1	2	1
	1-4 visits	92	1	3	10	27	24	18	8	1
	5-8 visits	280	0	8	27	79	74	56	26	10
	9-12 visits	429	0	16	39	132	103	82	49	8
	13+ visits	276	0	5	24	70	67	64	32	14
	Unknown	16	0	0	1	5	7	2	1	0
Weight at birth	<2,500 grams	78	0	3	4	25	20	15	7	4
	2,500+ grams	1021	1	32	97	287	256	208	110	30
	Unknown	5	0	0	0	2	2	0	1	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, COCHISE COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		1668	80	167	521	436	305	126	32	1
Payee for birth	AHCCCS	753	59	121	292	149	93	28	10	1
	IHS	2	0	0	1	0	1	0	0	0
	Private insurance	828	17	35	206	269	195	87	19	0
	Self	71	2	9	19	15	15	9	2	0
	Unknown	14	2	2	3	3	1	2	1	0
Marital status	Married	1037	11	45	276	341	239	102	23	0
	Unmarried	607	69	122	234	88	61	23	9	1
	Unknown	24	0	0	11	7	5	1	0	0
Prenatal care	No care	47	7	9	19	2	5	5	0	0
	1st trimester	1179	39	92	356	345	235	91	21	0
	2nd trimester	310	24	44	103	64	42	23	9	1
	3rd trimester	97	8	17	27	17	20	7	1	0
	Unknown	35	2	5	16	8	3	0	1	0
Number of prenatal visits	No visits	47	7	9	19	2	5	5	0	0
	1-4 visits	87	8	13	27	15	16	6	2	0
	5-8 visits	248	14	40	87	51	33	17	6	0
	9-12 visits	682	24	70	218	186	127	46	10	1
	13+ visits	575	24	33	158	174	120	52	14	0
	Unknown	29	3	2	12	8	4	0	0	0
Weight at birth	<2,500 grams	149	11	24	46	28	22	15	3	0
	2,500+ grams	1509	69	140	472	406	281	111	29	1
	Unknown	10	0	3	3	2	2	0	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, COCONINO COUNTY, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		1804	3	67	136	518	496	358	172	47	6	1
Payee for birth	AHCCCS	770	3	36	94	278	201	108	42	8	0	0
	IHS	358	0	23	30	122	79	61	33	9	0	1
	Private insurance	611	0	7	10	100	194	182	88	25	5	0
	Self	39	0	0	1	9	11	5	9	3	1	0
	Unknown	26	0	1	1	9	11	2	0	2	0	0
Marital status	Married	992	0	3	26	219	327	252	127	33	5	0
	Unmarried	802	3	64	110	298	164	106	42	13	1	1
	Unknown	10	0	0	0	1	5	0	3	1	0	0
Prenatal care	No care	27	0	1	2	7	8	5	4	0	0	0
	1st trimester	1469	2	49	115	399	413	309	138	39	5	0
	2nd trimester	245	1	12	18	89	64	33	21	5	1	1
	3rd trimester	51	0	5	1	20	7	9	7	2	0	0
	Unknown	12	0	0	0	3	4	2	2	1	0	0
Number of prenatal visits	No visits	27	0	1	2	7	8	5	4	0	0	0
	1-4 visits	69	0	5	5	21	17	13	7	1	0	0
	5-8 visits	286	0	9	26	101	66	53	20	10	1	0
	9-12 visits	851	2	41	68	253	220	174	77	14	1	1
	13+ visits	551	1	11	35	130	179	110	62	19	4	0
	Unknown	20	0	0	0	6	6	3	2	3	0	0
Weight at birth	<2,500 grams	140	0	6	10	32	45	27	13	7	0	0
	2,500+ grams	1658	3	61	126	483	451	329	158	40	6	1
	Unknown	6	0	0	0	3	0	2	1	0	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, GILA COUNTY, ARIZONA, 1999

		Total	Mother's age group								
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	Un-known
TOTAL		672	3	46	74	209	157	120	56	6	1
Payee for birth	AHCCCS	317	3	26	45	122	65	36	18	1	1
	IHS	124	0	11	20	39	20	25	7	2	0
	Private insurance	198	0	7	8	40	66	50	24	3	0
	Self	25	0	2	0	6	4	7	6	0	0
	Unknown	8	0	0	1	2	2	2	1	0	0
Marital status	Married	321	0	6	15	82	95	83	36	4	0
	Unmarried	347	3	39	59	125	61	37	20	2	1
	Unknown	4	0	1	0	2	1	0	0	0	0
Prenatal care	No care	10	0	2	1	3	0	2	2	0	0
	1st trimester	474	2	24	39	140	128	92	43	5	1
	2nd trimester	134	0	12	27	49	18	21	7	0	0
	3rd trimester	36	1	7	6	10	7	3	2	0	0
	Unknown	18	0	1	1	7	4	2	2	1	0
Number of prenatal visits	No visits	10	0	2	1	3	0	2	2	0	0
	1-4 visits	67	0	13	5	20	12	12	5	0	0
	5-8 visits	123	2	9	27	45	17	17	6	0	0
	9-12 visits	295	1	15	30	89	77	50	27	5	1
	13+ visits	146	0	4	8	44	42	35	13	0	0
	Unknown	31	0	3	3	8	9	4	3	1	0
Weight at birth	<2,500 grams	56	1	4	7	15	13	8	6	2	0
	2,500+ grams	608	2	42	66	194	141	109	49	4	1
	Unknown	8	0	0	1	0	3	3	1	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, GRAHAM COUNTY, ARIZONA, 1999

		Total	Mother's age group						
			15-17	18-19	20-24	25-29	30-34	35-39	40-44
TOTAL		476	21	43	195	118	60	31	8
Payee for birth	AHCCCS	238	15	31	114	47	19	10	2
	IHS	27	0	3	13	7	2	1	1
	Private insurance	193	5	8	62	62	35	17	4
	Self	10	0	1	2	2	4	0	1
	Unknown	8	1	0	4	0	0	3	0
Marital status	Married	312	2	15	131	90	46	22	6
	Unmarried	159	19	28	61	28	14	8	1
	Unknown	5	0	0	3	0	0	1	1
Prenatal care	No care	4	1	1	1	1	0	0	0
	1st trimester	324	7	26	134	86	44	22	5
	2nd trimester	106	10	14	47	19	12	4	0
	3rd trimester	18	2	0	7	3	3	3	0
	Unknown	24	1	2	6	9	1	2	3
Number of prenatal visits	No visits	4	1	1	1	1	0	0	0
	1-4 visits	56	4	6	23	9	7	6	1
	5-8 visits	142	7	10	68	35	17	5	0
	9-12 visits	180	4	19	69	46	24	14	4
	13+ visits	76	5	6	28	21	10	5	1
	Unknown	18	0	1	6	6	2	1	2
Weight at birth	<2,500 grams	34	0	2	13	10	2	6	1
	2,500+ grams	435	21	40	180	105	58	24	7
	Unknown	7	0	1	2	3	0	1	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, GREENLEE COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44
TOTAL		141	1	6	19	44	40	18	10	3
Payee for birth	AHCCCS	51	0	2	10	22	11	5	0	1
	Private insurance	84	0	4	8	20	29	11	10	2
	Self	1	0	0	0	0	0	1	0	0
	Unknown	5	1	0	1	2	0	1	0	0
Marital status	Married	87	0	0	1	29	29	16	9	3
	Unmarried	52	1	6	18	15	10	1	1	0
	Unknown	2	0	0	0	0	1	1	0	0
Prenatal care	No care	3	1	0	1	0	0	1	0	0
	1st trimester	97	0	2	12	28	33	11	8	3
	2nd trimester	34	0	2	5	15	6	5	1	0
	3rd trimester	4	0	2	1	0	1	0	0	0
	Unknown	3	0	0	0	1	0	1	1	0
Number of prenatal visits	No visits	3	1	0	1	0	0	1	0	0
	1-4 visits	14	0	2	4	1	6	1	0	0
	5-8 visits	54	0	2	6	21	12	6	4	3
	9-12 visits	47	0	1	5	15	18	6	2	0
	13+ visits	21	0	1	3	7	4	3	3	0
	Unknown	2	0	0	0	0	0	1	1	0
Weight at birth	<2,500 grams	9	0	2	0	3	0	1	1	2
	2,500+ grams	131	1	4	19	40	40	17	9	1
	Unknown	1	0	0	0	1	0	0	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, LA PAZ COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44
TOTAL		135	1	12	13	50	27	21	7	4
Payee for birth	AHCCCS	82	0	9	12	34	13	10	2	2
	IHS	2	0	0	0	0	1	1	0	0
	Private insurance	43	0	2	1	13	13	7	5	2
	Self	5	0	0	0	2	0	3	0	0
	Unknown	3	1	1	0	1	0	0	0	0
Marital status	Married	65	0	0	3	20	19	15	6	2
	Unmarried	70	1	12	10	30	8	6	1	2
Prenatal care	No care	3	0	0	0	2	1	0	0	0
	1st trimester	83	0	3	8	28	22	16	3	3
	2nd trimester	34	1	6	4	13	4	4	2	0
	3rd trimester	6	0	1	0	3	0	0	2	0
	Unknown	9	0	2	1	4	0	1	0	1
Number of prenatal visits	No visits	3	0	0	0	2	1	0	0	0
	1-4 visits	11	0	3	2	3	2	1	0	0
	5-8 visits	22	0	1	4	10	2	2	1	2
	9-12 visits	54	1	3	5	16	12	12	3	2
	13+ visits	37	0	5	0	15	9	5	3	0
	Unknown	8	0	0	2	4	1	1	0	0
Weight at birth	<2,500 grams	7	0	1	0	3	2	1	0	0
	2,500+ grams	126	1	11	13	47	25	18	7	4
	Unknown	2	0	0	0	0	0	2	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, MARICOPA COUNTY, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		51503	57	1920	3857	13649	14404	10974	5420	1147	65	10
Payee for birth	AHCCCS	20464	46	1339	2758	7757	4990	2364	982	210	11	7
	IHS	229	1	12	27	76	64	28	19	2	0	0
	Private insurance	27735	5	391	813	5009	8522	7984	4103	855	52	1
	Self	2061	3	114	161	510	544	435	238	54	1	1
	Unknown	1014	2	64	98	297	284	163	78	26	1	1
Marital status	Married	31944	3	128	761	6386	10170	9006	4509	918	55	8
	Unmarried	19104	54	1792	3085	7134	4069	1873	864	221	10	2
	Unknown	455	0	0	11	129	165	95	47	8	0	0
Prenatal care	No care	981	3	76	111	318	224	135	92	20	1	1
	1st trimester	39034	22	1048	2433	9441	11338	9196	4569	936	46	5
	2nd trimester	7974	26	587	944	2744	1924	1094	515	128	10	2
	3rd trimester	1898	4	138	213	667	483	235	128	26	3	1
	Unknown	1616	2	71	156	479	435	314	116	37	5	1
Number of prenatal visits	No visits	981	3	76	111	318	224	135	92	20	1	1
	1-4 visits	1943	6	150	231	702	444	239	133	33	4	1
	5-8 visits	6403	14	371	670	2033	1637	1066	487	116	8	1
	9-12 visits	22474	24	735	1586	5658	6351	5078	2490	525	24	3
	13+ visits	16522	6	436	956	4090	4929	3812	1905	367	18	3
	Unknown	3180	4	152	303	848	819	644	313	86	10	1
Weight at birth	<2,500 grams	3613	3	180	313	946	907	733	426	98	7	0
	2,500+ grams	47411	54	1728	3517	12599	13380	10123	4913	1031	56	10
	Unknown	479	0	12	27	104	117	118	81	18	2	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, MOHAVE COUNTY, ARIZONA, 1999

		Total	Mother's age group								
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		1745	1	77	183	538	480	290	126	49	1
Payee for birth	AHCCCS	928	0	65	146	347	203	104	38	25	0
	IHS	2	0	0	1	0	0	1	0	0	0
	Private insurance	618	1	8	21	143	219	144	60	21	1
	Self	55	0	1	7	12	13	11	10	1	0
	Unknown	142	0	3	8	36	45	30	18	2	0
Marital status	Married	1036	0	11	48	267	348	231	95	35	1
	Unmarried	654	1	61	131	254	121	52	25	9	0
	Unknown	55	0	5	4	17	11	7	6	5	0
Prenatal care	No care	25	0	1	0	10	6	4	1	3	0
	1st trimester	1246	1	39	127	366	362	221	93	36	1
	2nd trimester	310	0	29	35	105	75	38	22	6	0
	3rd trimester	97	0	5	11	33	27	13	6	2	0
	Unknown	67	0	3	10	24	10	14	4	2	0
Number of prenatal visits	No visits	25	0	1	0	10	6	4	1	3	0
	1-4 visits	137	0	16	20	41	29	18	10	3	0
	5-8 visits	425	1	19	52	137	113	67	29	6	1
	9-12 visits	690	0	28	61	207	198	115	57	24	0
	13+ visits	395	0	11	40	116	116	74	26	12	0
	Unknown	73	0	2	10	27	18	12	3	1	0
Weight at birth	<2,500 grams	110	0	4	13	38	24	20	10	1	0
	2,500+ grams	1626	1	73	170	498	451	270	116	46	1
	Unknown	9	0	0	0	2	5	0	0	2	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, NAVAJO COUNTY, ARIZONA, 1999

		Total	Mother's age group								
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		1751	3	84	178	518	464	276	181	45	2
Payee for birth	AHCCCS	874	2	45	105	325	199	112	67	19	0
	IHS	434	1	29	54	101	106	78	54	11	0
	Private insurance	374	0	8	10	79	136	72	54	13	2
	Self	24	0	0	3	1	10	7	3	0	0
	Unknown	45	0	2	6	12	13	7	3	2	0
Marital status	Married	843	0	2	35	204	277	180	116	27	2
	Unmarried	891	3	82	143	308	183	92	63	17	0
	Unknown	17	0	0	0	6	4	4	2	1	0
Prenatal care	No care	46	0	4	6	14	15	5	2	0	0
	1st trimester	1165	2	46	102	345	312	201	124	33	0
	2nd trimester	399	1	27	50	120	104	52	36	7	2
	3rd trimester	111	0	6	16	33	25	15	12	4	0
	Unknown	30	0	1	4	6	8	3	7	1	0
Number of prenatal visits	No visits	46	0	4	6	14	15	5	2	0	0
	1-4 visits	163	0	7	23	47	36	22	21	7	0
	5-8 visits	467	1	29	54	140	114	76	42	11	0
	9-12 visits	713	2	28	67	207	192	121	75	19	2
	13+ visits	323	0	11	25	103	93	47	37	7	0
	Unknown	39	0	5	3	7	14	5	4	1	0
Weight at birth	<2,500 grams	139	0	14	14	39	32	20	14	5	1
	2,500+ grams	1602	3	70	163	477	431	251	166	40	1
	Unknown	10	0	0	1	2	1	5	1	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, PIMA COUNTY, ARIZONA, 1999

	Total	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
TOTAL	11866	21	446	1029	3401	3165	2287	1225	276	15	1	
Payee for birth	AHCCCS	4447	13	258	598	1772	1007	497	243	56	3	0
	IHS	85	2	7	10	33	14	13	6	0	0	0
	Private insurance	6573	5	125	347	1365	1952	1656	914	197	11	1
	Self	449	1	34	41	132	120	74	34	13	0	0
	Unknown	312	0	22	33	99	72	47	28	10	1	0
Marital status	Married	6881	0	41	197	1450	2188	1800	972	220	12	1
	Unmarried	4844	21	402	828	1902	940	464	235	49	3	0
	Unknown	141	0	3	4	49	37	23	18	7	0	0
Prenatal care	No care	257	1	19	32	86	53	49	13	4	0	0
	1st trimester	8649	10	250	630	2353	2399	1787	988	217	14	1
	2nd trimester	2138	3	139	267	685	512	329	157	45	1	0
	3rd trimester	717	7	34	90	242	168	109	58	9	0	0
	Unknown	105	0	4	10	35	33	13	9	1	0	0
Number of prenatal visits	No visits	257	1	19	32	86	53	49	13	4	0	0
	1-4 visits	677	3	30	79	233	167	107	46	12	0	0
	5-8 visits	2308	4	99	233	665	566	451	234	53	3	0
	9-12 visits	5323	8	189	419	1477	1473	1071	553	125	8	0
	13+ visits	3068	5	97	239	860	836	585	365	77	3	1
	Unknown	233	0	12	27	80	70	24	14	5	1	0
Weight at birth	<2,500 grams	823	1	33	90	232	189	146	108	23	1	0
	2,500+ grams	10961	20	412	937	3154	2957	2114	1102	250	14	1
	Unknown	82	0	1	2	15	19	27	15	3	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, PINAL COUNTY, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		2401	3	145	271	791	629	360	157	42	2	1
Payee for birth	AHCCCS	1169	3	101	195	440	259	116	47	7	1	0
	IHS	21	0	1	3	8	2	6	0	1	0	0
	Private insurance	1101	0	35	64	305	337	225	101	32	1	1
	Self	35	0	3	2	7	13	4	4	2	0	0
	Unknown	75	0	5	7	31	18	9	5	0	0	0
Marital status	Married	1196	0	11	44	348	384	262	110	35	1	1
	Unmarried	1185	3	134	227	435	242	92	44	7	1	0
	Unknown	20	0	0	0	8	3	6	3	0	0	0
Prenatal care	No care	42	0	7	4	9	11	9	2	0	0	0
	1st trimester	1740	1	77	179	552	493	279	123	34	1	1
	2nd trimester	415	2	45	56	147	90	51	20	4	0	0
	3rd trimester	169	0	15	26	68	30	18	8	3	1	0
	Unknown	35	0	1	6	15	5	3	4	1	0	0
Number of prenatal visits	No visits	42	0	7	4	9	11	9	2	0	0	0
	1-4 visits	191	0	21	26	69	35	30	7	3	0	0
	5-8 visits	485	1	37	57	166	129	56	33	5	1	0
	9-12 visits	1103	1	65	117	372	274	174	75	25	0	0
	13+ visits	529	1	12	59	157	172	83	35	8	1	1
	Unknown	51	0	3	8	18	8	8	5	1	0	0
Weight at birth	<2,500 grams	157	0	10	18	50	39	22	13	4	1	0
	2,500+ grams	2220	3	133	252	737	584	333	140	36	1	1
	Unknown	24	0	2	1	4	6	5	4	2	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, SANTA CRUZ COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		754	30	67	181	213	171	70	19	3
Payee for birth	AHCCCS	332	22	50	101	69	59	20	10	1
	IHS	1	0	0	1	0	0	0	0	0
	Private insurance	285	2	9	40	106	81	39	6	2
	Self	134	6	8	39	38	29	11	3	0
	Unknown	2	0	0	0	0	2	0	0	0
Marital status	Married	500	7	22	102	159	139	55	13	3
	Unmarried	254	23	45	79	54	32	15	6	0
Prenatal care	No care	28	2	3	9	7	4	0	2	1
	1st trimester	507	14	40	97	152	138	53	11	2
	2nd trimester	138	10	13	45	34	21	10	5	0
	3rd trimester	79	4	11	28	20	8	7	1	0
	Unknown	2	0	0	2	0	0	0	0	0
Number of prenatal visits	No visits	28	2	3	9	7	4	0	2	1
	1-4 visits	48	1	7	14	10	11	4	1	0
	5-8 visits	119	8	11	36	29	19	13	3	0
	9-12 visits	314	12	20	67	98	77	31	9	0
	13+ visits	240	6	25	53	68	60	22	4	2
	Unknown	5	1	1	2	1	0	0	0	0
Weight at birth	<2,500 grams	51	2	4	10	13	13	7	2	0
	2,500+ grams	699	28	63	171	199	155	63	17	3
	Unknown	4	0	0	0	1	3	0	0	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, YAVAPAI COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		1627	60	157	489	420	290	158	47	6
Payee for birth	AHCCCS	871	47	133	334	191	104	53	7	2
	IHS	1	0	0	1	0	0	0	0	0
	Private insurance	622	9	15	120	193	162	85	34	4
	Self	105	2	4	25	29	21	20	4	0
	Unknown	28	2	5	9	7	3	0	2	0
Marital status	Married	1032	7	41	254	334	225	125	41	5
	Unmarried	584	52	116	232	84	62	32	5	1
	Unknown	11	1	0	3	2	3	1	1	0
Prenatal care	No care	19	2	2	5	6	2	1	1	0
	1st trimester	1142	30	92	315	304	229	125	41	6
	2nd trimester	351	23	49	123	81	48	22	5	0
	3rd trimester	96	4	13	35	28	10	6	0	0
	Unknown	19	1	1	11	1	1	4	0	0
Number of prenatal visits	No visits	19	2	2	5	6	2	1	1	0
	1-4 visits	90	8	9	37	18	11	7	0	0
	5-8 visits	312	12	48	105	77	41	25	4	0
	9-12 visits	766	28	75	220	198	142	76	24	3
	13+ visits	401	9	21	105	115	88	43	17	3
	Unknown	39	1	2	17	6	6	6	1	0
Weight at birth	<2,500 grams	115	1	5	38	29	24	15	3	0
	2,500+ grams	1500	58	152	450	390	259	142	43	6
	Unknown	12	1	0	1	1	7	1	1	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, YUMA COUNTY, ARIZONA, 1999

		Total	Mother's age group							
			15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		2841	116	238	884	793	523	228	54	5
Payee for birth	AHCCCS	1484	86	182	521	342	218	106	27	2
	IHS	4	1	0	2	0	1	0	0	0
	Private insurance	1071	12	27	275	375	253	105	22	2
	Self	276	17	29	85	75	49	15	5	1
	Unknown	6	0	0	1	1	2	2	0	0
Marital status	Married	1785	17	67	505	576	407	171	37	5
	Unmarried	1032	99	171	373	207	113	53	16	0
	Unknown	24	0	0	6	10	3	4	1	0
Prenatal care	No care	227	20	29	62	59	39	13	4	1
	1st trimester	1770	46	118	541	527	349	151	36	2
	2nd trimester	559	36	57	186	118	105	44	11	2
	3rd trimester	250	13	34	86	80	24	11	2	0
	Unknown	35	1	0	9	9	6	9	1	0
Number of prenatal visits	No visits	226	20	28	62	59	39	13	4	1
	1-4 visits	145	9	18	52	42	15	8	1	0
	5-8 visits	444	24	50	144	110	80	29	7	0
	9-12 visits	1055	38	89	314	307	193	91	21	2
	13+ visits	927	23	53	300	262	187	79	21	2
	Unknown	44	2	0	12	13	9	8	0	0
Weight at birth	<2,500 grams	168	7	14	40	52	34	19	2	0
	2,500+ grams	2641	107	222	838	728	484	206	51	5
	Unknown	32	2	2	6	13	5	3	1	0

SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH, ARIZONA, 1999

		Total	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		80505	94	3146	6535	22303	22129	16277	8087	1814	106	14
Payee for birth	AHCCCS	33406	70	2136	4550	12643	7904	3964	1707	403	21	8
	IHS	1565	5	90	172	483	362	265	154	33	0	1
	Private insurance	40459	11	633	1378	7796	12507	11095	5715	1241	80	3
	Self	3292	4	181	266	850	874	666	359	88	3	1
	Unknown	1783	4	106	169	531	482	287	152	49	2	1
Marital status	Married	48447	3	248	1336	10354	15453	13011	6527	1416	89	10
	Unmarried	31272	91	2888	5180	11714	6423	3112	1471	372	17	4
	Unknown	786	0	10	19	235	253	154	89	26	0	0
Prenatal care	No care	1732	5	146	201	547	396	261	137	35	3	1
	1st trimester	59616	40	1691	4077	15292	17106	13264	6615	1446	77	8
	2nd trimester	13420	34	973	1614	4557	3175	1907	910	230	17	3
	3rd trimester	3715	13	248	446	1287	920	480	264	52	4	1
	Unknown	2022	2	88	197	620	532	365	161	51	5	1
Number of prenatal visits	No visits	1731	5	146	200	547	396	261	137	35	3	1
	1-4 visits	3791	10	280	459	1317	866	521	268	65	4	1
	5-8 visits	12123	23	649	1315	3837	3037	2040	971	236	14	1
	9-12 visits	34980	39	1227	2671	9314	9755	7446	3667	815	41	5
	13+ visits	24092	13	660	1527	6236	7089	5284	2683	562	33	5
	Unknown	3788	4	184	363	1052	986	725	361	101	11	1
Weight at birth	<2,500 grams	5652	5	279	518	1530	1405	1088	660	157	10	0
	2,500+ grams	74162	89	2849	5979	20628	20551	15010	7318	1630	94	14
	Unknown	691	0	18	38	145	173	179	109	27	2	0

LEADING CAUSES OF **INFANT DEATH** BY AGE GROUP AND ETHNICITY,
ARIZONA, 1999

LEADING CAUSES OF **INFANT DEATH** BY COUNTY OF RESIDENCE,
ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **CHILDREN 1-14 YEARS** BY
GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **CHILDREN 1-14 YEARS** BY
COUNTY OF RESIDENCE, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **ADOLESCENTS 15-19 YEARS**
BY GENDER, AREA, AND ETHNIC GROUP, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **ADOLESCENTS 15-19 YEARS**
BY COUNTY OF RESIDENCE, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **YOUNG ADULTS 20-44 YEARS**
BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **YOUNG ADULTS 20-44 YEARS**
BY COUNTY OF RESIDENCE, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **MIDDLE-AGED ADULTS 45-64**
YEARS BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

LEADING CAUSES OF DEATH **AMONG MIDDLE-AGED ADULTS 45-64**
YEARS BY COUNTY OF RESIDENCE, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **ELDERLY 65 YEARS OR**
OLDER BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

LEADING CAUSES OF DEATH AMONG **ELDERLY 65 YEARS OR**
OLDER BY COUNTY OF RESIDENCE, ARIZONA, 1999

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LEADING CAUSES OF INFANT DEATH BY AGE GROUP, GENDER AND ETHNICITY, ARIZONA, 1999

	TOTAL	Infant's age		Gender		Race/Ethnicity					
		Neonatal	Post-neonatal	Male	Female	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Other/Unknown
TOTAL *	547	363	184	314	232	196	238	52	49	5	3
PERINATAL CONDITIONS	222	208	14	123	99	87	90	21	18	2	2
-Low birthweight/short gestation	65	64	1	32	33	22	31	6	3	0	2
-Respiratory distress syndrome	5	4	1	5	0	3	1	0	0	1	0
-Other respiratory condition	39	33	6	24	15	14	16	6	3	0	0
-Intrauterine hypoxia or birth asphyxia	4	4	0	2	2	2	2	0	0	0	0
-Maternal complications	23	23	0	13	10	9	10	1	3	0	0
-Other perinatal conditions	23	22	1	14	9	9	11	3	0	0	0
CONGENITAL ANOMALIES	128	94	34	71	57	41	68	8	9	1	1
-Diseases of Heart	17	7	10	9	8	6	9	0	2	0	0
-Respiratory system	23	21	2	15	8	8	12	1	1	0	1
-Brain, spinal cord or nervous system	8	4	4	4	4	1	6	0	1	0	0
-Other anomalies	22	20	2	10	12	9	9	3	1	0	0
SUDDEN INFANT DEATH SYNDROME (SIDS)	38	2	36	30	7	12	15	5	5	0	0
Unintentional injury	26	5	21	16	10	10	11	1	3	1	0
Pneumonia/Influenza	21	0	21	14	7	3	14	2	2	0	0
Homicide	6	0	6	3	3	4	0	2	0	0	0

* Includes mortality from causes of death not shown in this table.

LEADING CAUSES OF INFANT DEATH BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence															
		Apache	Cochise	Cococino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
TOTAL *	547	11	12	4	6	3	1	366	14	15	64	18	3	8	18	3	1
PERINATAL CONDITIONS	222	3	8	3	1	2	1	150	4	6	24	8	1	3	8	0	0
-Low birthweight/ short gestation	65	1	3	1	0	2	0	45	1	0	5	1	1	1	4	0	0
-Respiratory distress syndrome	5	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0
-Other respiratory condition	39	1	1	0	0	0	1	29	1	1	3	1	0	0	1	0	0
-Intrauterine hypoxia or birth asphyxia	4	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0
-Maternal complications	23	0	0	0	1	0	0	17	0	1	1	3	0	0	0	0	0
-Other perinatal conditions	23	0	1	0	0	0	0	13	0	0	6	1	0	1	1	0	0
CONGENITAL ANOMALIES	128	2	2	0	1	1	0	89	4	4	13	4	2	1	3	2	0
-Diseases of Heart	17	0	0	0	0	0	0	15	1	0	0	0	0	0	1	0	0
-Respiratory system	23	0	1	0	0	1	0	17	1	0	2	0	0	1	0	0	0
-Brain, spinal cord or nervous system	8	0	0	0	0	0	0	5	0	0	2	1	0	0	0	0	0
-Other anomalies	22	0	0	0	0	0	0	15	1	2	1	1	1	0	1	0	0
SUDDEN INFANT DEATH SYNDROME (SIDS)	38	2	0	0	1	0	0	20	0	1	9	1	0	1	1	1	1
Unintentional injury	26	0	0	0	0	0	0	13	3	1	7	2	0	0	0	0	0
Pneumonia/Influenza	21	1	2	0	1	0	0	14	0	0	1	0	0	0	2	0	0
Homicide	6	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0

* Includes mortality from causes of death not shown in this table.

LEADING CAUSES OF DEATH AMONG CHILDREN 1-14 YEARS BY GENDER, AREA AND ETHNIC GROUP ARIZONA, 1999

	TOTAL	Gender		Area			Race/Ethnicity					
		Male	Female	Urban*	Rural	Unknown	Non-Hispanic	Hispanic	Black	American Indian	Asian	Other/Unknown
Unintentional injury	99	65	34	68	30	1	32	35	6	26	0	0
- Motor Vehicle -Related	59	42	17	41	17	1	16	21	6	16	0	0
- Drowning	22	11	11	18	4	0	10	9	0	3	0	0
- Other Injury	18	12	6	9	9	0	6	5	0	7	0	0
Malignant Neoplasms	28	13	15	22	5	1	11	11	3	3	0	0
Congenital Anomalies	17	8	9	13	4	0	6	7	2	2	0	0
Diseases of Heart	11	4	7	7	4	0	4	5	0	1	1	0
Homicide/Legal intervention	11	5	6	11	0	0	3	6	0	1	1	0
Pneumonia/Influenza	8	5	3	6	2	0	5	0	2	1	0	0
Suicide	7	6	1	3	4	0	3	2	0	1	0	0
Ill Defined Conditions	6	4	2	4	0	2	3	1	1	1	0	0
Infectious & Parasitic Diseases	5	3	2	4	1	0	3	1	0	1	0	0
- Septicemia	3	2	1	2	1	0	1	1	0	1	0	0
- Other Infectious Disease	2	1	1	2	0	0	2	0	0	0	0	0
Chronic Obstructive Pulmonary Disease	4	3	1	4	0	0	3	1	0	0	0	0
Cerebrovascular Disease	2	1	1	2	0	0	1	1	0	0	0	0
ALL CAUSES**	246	143	103	179	57	10	97	84	16	43	2	3

* Maricopa, Pima, Pinal and Yuma counties.

**Includes mortality from causes of death not shown above.

Note: leading causes are those with the greatest number of deaths statewide in 1999.

LEADING CAUSES OF DEATH AMONG CHILDREN 1-14 YEARS BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Unintentional injury	99	5	2	3	2	2	1	46	3	7	14	5	1	4	3	1
- Motor Vehicle -Related	59	2	1	2	2	2	0	28	1	4	10	2	1	2	1	1
- Drowning	22	0	0	1	0	0	1	14	1	0	2	1	0	1	1	0
- Other Injury	18	3	1	0	0	0	0	4	1	3	2	2	0	1	1	0
Malignant Neoplasms	28	0	0	1	0	0	0	15	1	1	6	0	0	2	1	1
Congenital Anomalies	17	0	2	0	0	0	0	10	0	1	2	1	0	1	0	0
Diseases of Heart	11	1	0	1	0	0	0	7	1	0	0	0	1	0	0	0
Homicide/Legal intervention	11	0	0	0	0	0	0	8	0	0	3	0	0	0	0	0
Pneumonia/Influenza	8	0	0	0	0	1	0	6	0	0	0	0	0	1	0	0
Suicide	7	1	0	0	1	1	0	1	1	0	1	1	0	0	0	0
Ill Defined Conditions	6	0	0	0	0	0	0	2	0	0	1	1	0	0	0	2
Infectious & Parasitic Diseases	5	0	0	0	0	0	0	3	0	1	0	0	0	0	1	0
- Septicemia	3	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
- Other Infectious Disease	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Chronic Obstructive Pulmonary Disease	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
Cerebrovascular Disease	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
ALL CAUSES	246	7	5	5	3	4	1	132	8	13	33	9	3	8	5	10

LEADING CAUSES OF DEATH AMONG ADOLESCENTS 15-19 YEARS BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

	TOTAL	Gender		Area			Race/Ethnicity					
		Male	Female	Urban*	Rural	Unknown	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Other/Unknown
Unintentional injury	122	90	32	82	36	4	51	39	6	23	2	0
- Motor Vehicle-Related	100	73	27	63	33	4	44	28	6	21	1	0
- Drowning	2	1	1	1	1	0	1	1	0	0	0	0
- Other Injury	20	16	4	18	2	0	6	10	0	2	1	0
Homicide/Legal intervention	55	46	9	52	3	0	11	31	7	4	2	0
Suicide	36	31	5	23	11	2	17	13	0	5	0	0
Malignant Neoplasms	12	4	8	9	3	0	4	5	2	0	1	0
Diseases of Heart	7	7	0	7	0	0	3	3	1	0	0	0
Infectious & Parasitic Diseases	3	0	3	2	0	1	1	1	0	1	0	0
- HIV Infection	1	0	1	1	0	0	1	0	0	0	0	0
- Septicemia	1	0	1	1	0	0	0	1	0	0	0	0
- Other Infectious Disease	1	0	1	0	0	1	0	0	0	1	0	0
III Defined Conditions	2	2	0	1	1	0	0	1	0	1	0	0
Pneumonia/Influenza	1	1	0	1	0	0	0	0	0	1	0	0
Chronic Obstructive Pulmonary Disease	1	1	0	1	0	0	1	0	0	0	0	0
ALL CAUSES**	277	211	66	199	63	15	108	104	16	39	6	2

* Maricopa, Pima, Pinal and Yuma counties.

**Includes mortality from causes of death not shown above.

Note: leading causes are those with the greatest number of deaths statewide in 1999.

LEADING CAUSES OF DEATH AMONG ADOLESCENTS 15-19 YEARS BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence													
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Yavapai	Yuma	Unknown
Unintentional injury	122	2	3	7	4	3	0	55	5	7	13	9	5	5	4
-- Motor Vehicle -Related	100	2	3	7	4	2	0	39	3	7	10	9	5	5	4
- Drowning	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0
- Other Injury	20	0	0	0	0	0	0	15	2	0	3	0	0	0	0
Homicide/Legal intervention	55	0	0	0	1	0	1	37	1	0	13	2	0	0	0
Suicide	36	1	1	0	1	1	0	16	4	2	5	1	1	1	2
Malignant Neoplasms	12	0	0	0	0	0	0	7	2	0	2	0	1	0	0
Diseases of Heart	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0
Infectious & Parasitic Diseases	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1
- HIV Infection	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
- Septicemia	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
- Other Infectious Disease	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
III Defined Conditions	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Pneumonia/Influenza	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic Obstructive Pulmonary Disease	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ALL CAUSES	277	5	5	7	6	4	1	137	14	14	41	14	7	7	15

LEADING CAUSES OF DEATH AMONG YOUNG ADULTS 20-44 YEARS BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

	TOTAL	Gender		Area			Race/Ethnicity					
		Male	Female	Urban*	Rural	Unknown	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Other/Unknown
Unintentional injury	858	651	207	669	179	10	442	233	33	132	12	3
-- Motor Vehicle -Related	439	315	124	324	109	6	181	140	12	91	11	2
- Other Injury	419	336	83	345	70	4	261	93	21	41	1	1
Malignant Neoplasms	358	172	186	291	56	11	263	55	17	18	5	0
Suicide	350	281	69	273	67	10	232	70	14	28	4	0
Homicide/Legal intervention	293	228	65	257	31	5	85	140	29	35	2	0
Diseases of Heart	242	176	66	192	45	5	166	37	16	19	0	1
Infectious & Parasitic Diseases	145	117	28	134	10	1	78	36	14	15	1	0
- HIV Infection	97	85	12	92	4	1	55	26	11	5	0	0
- Septicemia	23	13	10	18	5	0	12	5	0	6	0	0
- Other Infectious Disease	25	19	6	24	1	0	11	5	3	4	1	0
Alcoholism	97	64	33	62	34	1	50	8	2	36	0	0
Cerebrovascular Disease	47	23	24	43	2	2	24	15	2	5	1	0
Pneumonia/Influenza	53	37	16	46	7	0	27	9	1	15	1	0
Diabetes	46	28	18	41	4	1	27	9	0	10	0	0
III Defined Conditions	45	33	12	33	9	3	22	12	3	8	0	0
Chronic Obstructive Pulmonary Disease	16	10	6	14	0	2	10	5	0	1	0	0
ALL CAUSES**	2929	2048	881	2311	529	89	1650	698	149	379	27	13

* Maricopa, Pima, Pinal and Yuma counties.

**Includes mortality from causes of death not shown above.

Note: leading causes are those with the greatest number of deaths statewide in 1999.

LEADING CAUSES OF DEATH AMONG YOUNG ADULTS 20-44 YEARS BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Unintentional injury	858	41	22	21	12	7	0	472	10	36	140	40	8	19	17	3	10
- Motor Vehicle-Related	439	34	12	9	7	4	0	234	7	21	55	28	5	9	7	1	6
- Other Injury	419	7	10	12	5	3	0	238	3	15	85	12	3	10	10	2	4
Malignant Neoplasms	358	3	5	7	7	2	1	222	7	3	55	9	2	18	5	1	11
Suicide	350	8	7	10	3	2	0	180	11	11	72	14	4	11	7	0	10
Homicide/Legal intervention	293	6	2	6	1	1	0	204	6	4	38	12	2	3	3	0	5
Diseases of Heart	242	1	7	4	6	0	0	144	12	3	37	10	1	9	1	2	5
Infectious & Parasitic Diseases	145	2	1	0	2	0	0	100	0	1	28	4	1	3	2	0	1
- HIV Infection	97	0	0	0	0	0	0	69	0	0	19	3	1	3	1	0	1
- Septicemia	23	2	0	0	2	0	0	14	0	1	3	0	0	0	1	0	0
- Other Infectious Disease	25	0	1	0	0	0	0	17	0	0	6	1	0	0	0	0	0
Alcoholism	97	11	2	3	3	1	0	44	2	5	14	2	0	5	2	2	1
Cerebrovascular Disease	47	1	0	1	0	0	0	34	0	0	5	3	0	0	1	0	2
Pneumonia/Influenza	53	2	0	1	1	0	0	30	1	1	16	0	0	1	0	0	0
Diabetes	46	1	0	1	0	0	0	25	2	0	14	1	0	0	1	0	1
III Defined Conditions	45	2	1	1	1	0	0	20	1	2	12	1	0	0	0	1	3
Chronic Obstructive Pulmonary Disease	16	0	0	0	0	0	0	6	0	0	5	1	0	0	2	0	2
ALL CAUSES	2929	92	55	67	41	15	2	1664	62	80	486	114	19	84	47	12	89

LEADING CAUSES OF DEATH AMONG MIDDLE AGED ADULTS 45-64 YEARS BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

	TOTAL	Gender		Area			Race/Ethnicity					
		Male	Female	Urban*	Rural	Un-known	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Other/Unknown
Malignant Neoplasms	2078	1093	985	1662	414	2	1719	216	74	47	17	0
Diseases of Heart	1493	1075	418	1184	309	0	1188	157	66	64	8	3
Unintentional injury	469	353	116	349	118	2	296	83	11	66	3	6
- Motor Vehicle -Related	214	154	60	159	54	1	129	41	5	33	3	3
- Other Injury	255	199	56	190	64	1	167	42	6	33	0	3
Chronic Obstructive Pulmonary Disease	269	149	120	212	55	2	237	12	10	6	2	2
Diabetes	257	153	104	207	50	0	131	65	12	44	3	0
Alcoholism	208	157	51	169	39	0	136	31	3	38	0	0
Cerebrovascular Disease	208	108	100	171	37	0	135	45	14	10	4	0
Suicide	219	162	57	158	61	0	189	14	2	8	3	1
Infectious & Parasitic Diseases	194	137	57	160	33	1	124	38	7	21	3	1
- HIV Infection	45	40	5	38	6	1	26	11	4	3	1	0
- Septicemia	68	40	28	52	16	0	43	10	2	13	0	0
- Other Infectious Disease	81	57	24	70	11	0	55	17	1	5	2	1
Pneumonia/Influenza	170	99	71	133	37	0	128	18	8	15	0	1
Nephritis, nephrotic syndrome and nephrosis	70	39	31	57	13	0	36	19	5	9	1	0
Homicide/Legal intervention	68	43	25	49	19	0	37	14	5	10	0	2
Diseases of Arteries	62	44	18	46	16	0	42	16	4	0	0	0
ALL CAUSES**	6696	4133	2563	5302	1387	7	5052	865	262	424	50	19

* Maricopa, Pima, Pinal and Yuma counties.

**Includes mortality from causes of death not shown above.

Note: leading causes are those with the greatest number of deaths statewide in 1999.

LEADING CAUSES OF DEATH AMONG MIDDLE AGED ADULTS 45-64 YEARS BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Malignant Neoplasms	2078	14	55	31	44	9	4	1171	98	39	371	84	16	99	36	5	2
Diseases of Heart	1493	13	42	27	12	6	6	829	75	28	248	76	4	83	31	13	0
Unintentional injury	469	14	12	17	4	4	1	248	22	20	73	18	0	24	10	0	2
- Motor Vehicle -Related	214	8	4	6	1	2	0	112	9	9	28	13	0	15	6	0	1
- Other Injury	255	6	8	11	3	2	1	136	13	11	45	5	0	9	4	0	1
Chronic Obstructive Pulmonary Disease	269	3	10	4	9	0	1	135	12	6	53	12	0	8	12	2	2
Diabetes	257	8	1	3	2	2	1	127	14	7	56	17	6	6	7	0	0
Alcoholism	208	4	3	0	2	3	0	108	7	8	44	8	0	8	9	4	0
Cerebrovascular Disease	208	2	6	3	6	1	2	124	11	3	31	11	0	2	5	1	0
Suicide	219	6	9	7	2	3	1	115	12	2	36	5	1	17	2	1	0
Infectious & Parasitic Diseases	194	4	3	3	5	1	0	106	9	2	41	7	0	6	6	0	1
- HIV Infection	45	1	2	0	0	1	0	30	1	1	8	0	0	0	0	0	1
- Septicemia	68	2	1	2	4	0	0	34	3	1	12	3	0	3	3	0	0
- Other Infectious Disease	81	1	0	1	1	0	0	42	5	0	21	4	0	3	3	0	0
Pneumonia/Influenza	170	1	5	1	1	0	1	83	12	7	38	8	0	8	4	1	0
Nephritis, nephrotic syndrome and nephrosis	70	0	1	2	0	0	0	31	3	4	15	8	1	2	3	0	0
Homicide/Legal intervention	68	1	2	5	1	1	0	32	3	3	9	3	0	3	5	0	0
Diseases of Arteries	62	0	3	3	3	0	0	31	5	0	8	4	0	2	3	0	0
ALL CAUSES	6696	85	179	120	108	39	18	3642	329	144	1187	319	32	300	154	33	7

LEADING CAUSES OF DEATH AMONG ELDERLY 65 YEARS AND OVER BY GENDER, AREA AND ETHNIC GROUP, ARIZONA, 1999

	TOTAL	Gender		Area			Race/Ethnicity					
		Male	Female	Urban*	Rural	Unknown	Non-Hispanic white	Hispanic	Black	American Indian	Asian	Other/Unknown
Diseases of Heart	8582	4307	4275	7104	1478	1	7636	599	153	139	29	6
Malignant Neoplasms	6373	3424	2949	5107	1267	0	5729	402	103	86	31	3
Cerebrovascular Disease	2047	852	1195	1691	356	0	1818	147	36	32	10	0
Chronic Obstructive Pulmonary Disease	2207	1084	1123	1800	407	0	2079	70	26	15	5	2
Pneumonia/Influenza	1471	731	740	1164	307	0	1301	96	21	40	8	2
Diabetes	742	355	387	580	162	0	507	139	25	67	4	0
Unintentional injury	603	293	310	477	126	0	519	40	6	31	4	1
- Falls	337	149	188	285	52	0	304	17	1	10	2	1
- Motor Vehicle -Related	156	86	70	108	48	0	128	17	1	9	1	0
- Other Injury	110	58	52	84	26	0	87	6	4	12	1	0
Alzheimer's Disease	551	185	366	469	82	0	502	33	9	3	1	0
Atherosclerosis	424	186	238	327	97	0	383	22	8	7	1	0
Infectious & Parasitic Diseases	367	184	183	273	94	0	288	47	12	15	5	0
- HIV Infection	4	4	0	4	0	0	2	2	0	0	0	0
- Septicemia	232	112	120	159	73	0	177	32	9	12	2	0
- Other Infectious Disease	131	68	63	110	21	0	109	13	3	3	3	0
Diseases of Arteries	357	188	169	284	73	0	320	21	3	7	4	2
Nephritis, nephrotic syndrome and nephrosis	334	175	159	234	100	0	267	33	14	17	2	0
Suicide	160	132	28	119	41	0	147	7	3	1	0	0
ALL CAUSES**	28940	14141	14799	23447	5491	5	25554	2031	494	632	125	25

* Maricopa, Pima, Pinal and Yuma counties.

** Includes mortality from causes of death not shown above.

Note: leading causes are those with the greatest number of deaths statewide in 1999.

LEADING CAUSES OF DEATH AMONG ELDERLY 65 YEARS AND OVER BY COUNTY OF RESIDENCE, ARIZONA, 1999

	TOTAL	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Diseases of Heart	8583	47	236	62	110	56	14	4913	402	94	1702	293	25	393	196	39	1
Malignant Neoplasms	6374	40	161	54	109	52	10	3575	353	94	1149	213	29	345	170	20	0
Cerebrovascular Disease	2047	17	39	32	18	16	2	1196	61	33	385	71	18	115	39	5	0
Chronic Obstructive Pulmonary Disease	2207	8	58	16	36	13	4	1282	107	26	381	87	4	119	50	16	0
Pneumonia/Influenza	1471	14	37	24	20	13	1	769	56	25	322	39	7	107	34	3	0
Diabetes	742	15	23	6	22	6	1	417	35	23	99	48	11	18	16	2	0
Unintentional injury	603	4	16	8	13	6	0	315	23	18	129	16	3	28	17	7	0
- Falls	337	1	8	1	5	2	0	184	12	6	83	9	1	14	9	2	0
- Motor Vehicle -Related	156	1	4	3	3	4	0	72	9	8	26	5	2	10	5	4	0
- Other Injury	110	2	4	4	5	0	0	59	2	4	20	2	0	4	3	1	0
Alzheimer's Disease	551	1	9	6	14	2	0	318	12	6	135	15	7	25	1	0	0
Atherosclerosis	424	0	1	2	37	5	1	213	20	5	60	7	0	24	47	2	0
Infectious & Parasitic Diseases	367	7	23	9	6	4	0	183	13	10	63	18	1	18	9	3	0
- HIV Infection	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0
- Septicemia	232	6	19	5	4	1	0	98	11	9	41	13	0	15	7	3	0
- Other Infectious Disease	131	1	4	4	2	3	0	82	2	1	21	5	1	3	2	0	0
Diseases of Arteries	357	3	11	3	8	2	0	204	20	5	58	14	0	20	8	1	0
Nephritis, nephrotic syndrome and nephrosis	334	8	16	4	7	3	2	147	25	7	67	8	4	20	12	4	0
Suicide	160	1	3	2	5	2	0	66	9	1	43	4	0	16	6	2	0
ALL CAUSES	28943	236	747	283	472	225	44	16393	1323	416	5412	950	139	1489	692	117	5



POPULATION OF INFANTS, CHILDREN (1-14 YEARS), ADOLESCENTS (15-19 YEARS), YOUNG ADULTS (20-44 YEARS), MIDDLE-AGED ADULTS (45-64 YEARS) AND ELDERLY (65 YEARS OR OLDER) BY GENDER AND **COUNTY OF RESIDENCE**, ARIZONA, 1999

FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE, ARIZONA, 1999



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**POPULATION OF INFANTS, CHILDREN (1-14 YEARS), ADOLESCENTS (15-19 YEARS),
YOUNG ADULTS (20-44 YEARS), MIDDLE-AGED ADULTS (45-64 YEARS) AND ELDERLY
(65 YEARS OR OLDER) BY GENDER AND COUNTY OF RESIDENCE, ARIZONA, 1999**

Area	Gender	Age Group						Total
		<1	1-14	15-19	20-44	45-64	65+	
Arizona	Male	38802	533870	179432	922992	477202	306155	2458453
	Female	37210	488644	160889	885036	511711	382407	2465897
	Total	76012	1022514	340321	1808028	988913	688562	4924350
Apache	Male	797	11151	3457	10858	4588	2075	32926
	Female	767	10628	3514	11207	5137	2771	34024
	Total	1564	21779	6971	22065	9725	4846	66950
Cochise	Male	922	13256	5008	23679	13647	8359	64871
	Female	879	12672	4622	19455	12734	9342	59704
	Total	1801	25928	9630	43134	26381	17701	124575
Coconino	Male	1020	14129	5069	26020	11007	3737	60982
	Female	973	12885	5047	26844	11630	4464	61843
	Total	1993	27014	10116	52864	22637	8201	122825
Gila	Male	377	5445	1901	6308	5428	5198	24657
	Female	362	5065	1872	6477	5952	5765	25493
	Total	739	10510	3773	12785	11380	10963	50150
Graham	Male	256	4416	1660	7867	3273	1853	19325
	Female	244	4138	1554	5296	2862	2331	16425
	Total	500	8554	3214	13163	6135	4184	35750
Greenlee	Male	91	1430	472	1362	1021	525	4901
	Female	73	1146	410	1400	817	478	4324
	Total	164	2576	882	2762	1838	1003	9225
La Paz	Male	124	1824	647	2885	2612	2233	10325
	Female	110	1516	572	2653	2198	1876	8925
	Total	234	3340	1219	5538	4810	4109	19250
Maricopa	Male	23012	317680	104393	572610	279302	160529	1457526
	Female	22107	284646	90501	551119	298451	209125	1455949
	Total	45119	602326	194894	1123729	577753	369654	2913475
Mohave	Male	1017	13237	4619	19558	16107	16908	71446
	Female	972	12346	3808	18709	17974	17670	71479
	Total	1989	25583	8427	38267	34081	34578	142925
Navajo	Male	974	13660	4475	15552	8348	4364	47373
	Female	931	12643	3942	14492	9052	4967	46027
	Total	1905	26303	8417	30044	17400	9331	93400
Pima	Male	6126	82932	29109	158882	80286	55811	413146
	Female	5881	79975	28160	153823	89540	75250	432629
	Total	12007	162907	57269	312705	169826	131061	845775
Pinal	Male	1180	18553	6438	29434	18541	12478	86624
	Female	1132	17025	5658	24254	17398	13309	78776
	Total	2312	35578	12096	53688	35939	25787	165400
Santa Cruz	Male	451	5221	1747	5874	3197	2082	18572
	Female	425	5346	1525	6808	3980	2444	20528
	Total	876	10567	3272	12682	7177	4526	39100
Yavapai	Male	821	13591	4940	19924	17390	19302	75968
	Female	791	12242	4673	20077	20521	21628	79932
	Total	1612	25833	9613	40001	37911	40930	155900
Yuma	Male	1634	17345	5497	22179	12455	10701	69811
	Female	1563	16371	5031	22422	13465	10987	69839
	Total	3197	33716	10528	44601	25920	21688	139650

**FEMALES 19 OR YOUNGER BY COUNTY OF RESIDENCE,
ARIZONA, 1999**

	All, 19 or younger	Under 15	15-19 Years		
			Total	15-17	18-19
Arizona	330076	169187	160889	96952	63937
Apache	7405	3891	3514	2167	1347
Cochise	9147	4525	4622	2804	1818
Coconino	9476	4429	5047	2803	2244
Gila	3720	1848	1872	1145	727
Graham	3174	1620	1554	942	612
Greenlee	831	421	410	255	155
La Paz	1132	560	572	352	220
Maricopa	189223	98722	90501	54881	35620
Mohave	7889	4081	3808	2345	1463
Navajo	8284	4342	3942	2432	1510
Pima	55458	27298	28160	16488	11672
Pinal	11852	6194	5658	3492	2166
Santa Cruz	3192	1667	1525	912	613
Yavapai	9212	4539	4673	2861	1812
Yuma	10081	5050	5031	3073	1958

Source: Arizona Department of Economic Security, Research Administration, Population Statistics Unit, December 8, 1999.

NOTES

NOTES

Our Web site at <http://www.hs.state.az.us/plan/ohpes.htm> provides instantaneous access to a wide range of statistical information about health status and use of health care in Arizona. The [*Arizona Health Status and Vital Statistics*](#) annual report examines trends in natality, mortality and morbidity towards established health objectives. Additional data can be found in the special reports and studies focused on differences in the health status by ethnic group, suicide mortality, unintentional injury mortality among children and adolescents, firearm-related fatalities, unintentional drowning deaths, drug-related mortality, teenage pregnancy and abortion practices in Arizona. The [*Monthly Vital Statistics Bulletin*](#) has the most up to date information on births, deaths, marriages and divorces.



**Office of Epidemiology and Statistics
Bureau of Public Health Statistics
Public Health Services
ARIZONA DEPARTMENT OF HEALTH SERVICES**
