

**TABLE 1B-1**  
**BIRTH RATE<sup>1</sup>, GENERAL FERTILITY RATE<sup>2</sup>, TOTAL FERTILITY RATE<sup>3</sup>,**  
**GROSS REPRODUCTION RATE AND AGE-SPECIFIC BIRTH RATES<sup>4</sup> BY YEAR,**  
**ARIZONA AND UNITED STATES, 1997-2007**

Year	Area	Birth rate	General fertility rate	Total fertility rate <sup>5</sup>	Gross reproduction rate	Age specific birth rates:							
						Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over
1997	AZ	16.4	76.1	2,338	1,127	1.4	72.8	140.2	121.0	86.3	37.4	7.8	0.7
	U.S.	14.5	65.3	2,038	963	1.2	52.9	110.9	114.3	85.4	36.0	6.9	0.3
1998	AZ	16.5	77.1	2,388	1,165	1.4	73.9	142.6	125.2	86.8	38.8	8.3	0.6
	U.S.	14.6	65.1	2,059	976	1.0	51.1	111.2	116.0	87.5	37.4	7.3	0.4
1999	AZ	16.3	77.0	2,405	1,174	1.4	72.9	143.9	128.1	86.9	39.0	8.3	0.5
	U.S.	14.5	65.8	2,075	980	0.9	49.6	111.0	117.8	89.6	38.3	7.4	0.4
2000	AZ	16.6	78.4	2,395	1,176	1.2	67.6	139.1	129.2	92.4	40.5	8.4	0.5
	U.S.	14.7	65.7	2,130	1,004	0.9	48.5	112.3	121.4	94.1	40.4	7.9	0.5
2001	AZ	16.1	75.9	2,300	1,150	1.0	63.3	136.2	123.4	88.5	38.7	8.5	0.5
	U.S.	14.1	65.3	2,034	994	0.8	45.9	106.2	113.4	91.9	40.6	8.1	0.5
2002	AZ	16.0	75.5	2,309	1,124	1.1	59.7	136.8	122.9	93.8	38.6	8.3	0.5
	U.S.	13.9	64.8	2,012	983	0.7	42.9	103.5	113.6	91.6	41.4	8.3	0.5
2003	AZ	16.1	76.3	2,330	1,141	1.0	59.2	135.7	126.2	95.6	39.0	8.6	0.6
	U.S.	14.1	66.1	2,043	NA	0.6	41.7	102.6	115.7	95.2	43.8	8.7	0.5
2004	AZ	16.0	75.7	2,309	1,127	0.9	58.2	131.4	125.7	95.7	40.0	9.2	0.6
	U.S.	14.0	66.4	2,049	NA	0.7	41.2	101.8	115.5	95.5	45.4	9.0	0.6
2005	AZ	15.8	74.7	2,278	1,111	0.9	56.5	129.8	125.3	94.5	39.3	8.6	0.6
	U.S.	14.0	66.7	2,054	NA	0.7	40.4	102.2	115.6	95.9	46.3	9.1	0.6
2006	AZ	16.4	80.0	2,392	1,167	0.8	59.6	131.8	132.5	95.6	48.5	9.3	0.3
	U.S.	14.2	68.5	2,101	NA	0.6	41.9	105.9	116.8	97.7	47.3	9.4	0.6
2007	AZ	16.0	78.9	2,364	1,154	0.8	59.5	132.2	124.7	98.6	46.8	9.5	0.7
	U.S.	14.3	68.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

<sup>2</sup>The number of births per 1,000 women of childbearing age (15-44 years old).

<sup>3</sup>The sum of age group specific birth rates multiplied by the number of years in the age group (five years in this case). In Table 1B-1 rate of 2,388 in 1998 for example, means that if a hypothetical group of 1,000 women were to have the same birth rates in each age group that were observed in the actual childbearing population in 1998, they would have a total of 2,388 children by the time they reached the end of the reproductive period (taken here as age 50), assuming that all of the women survived to that age.

<sup>4</sup>The sums of birth rates by 5-year age groups multiplied by the proportion of births that were female. The gross reproduction rate represents the average number of daughters born to a hypothetical cohort of 1,000 women if they experienced the age-specific birth rates observed in a given year throughout their childbearing years, and if none of the cohort was to die during her childbearing years. See Table 1B-2 for the annual proportions of births that were female in 1997-2007.

<sup>5</sup>The number of births per 1,000 women in specified age group. For females under 15, the rate is calculated using the female population 10-14 years of age. For women over 44, the rate is calculated using the female population 45-49 years of age.

Note: The rates for 1997-1999 use population denominators projected from the 1990 census.