

**TABLE 1B-5
ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED
MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,
CHILD'S SEX, BIRTH ORDER AND BIRTH COMPLICATIONS, ARIZONA, 1996-2006
(RURAL REGIONS)***

| Characteristic | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of births | 12,515 | 12,053 | 12,115 | 11,877 | 12,333 | 11,851 | 12,498 | 12,848 | 13,409 | 13,603 | 14,083 |
| Age of mother | | | | | | | | | | | |
| ≤19 years | 16.6 | 16.6 | 17.0 | 17.4 | 16.9 | 15.9 | 15.7 | 15.7 | 15.5 | 15.5 | 14.9 |
| ≥30 years | 28.5 | 27.6 | 28.7 | 27.3 | 27.6 | 27.7 | 27.4 | 27.9 | 27.3 | 27.9 | 26.6 |
| Marital status | | | | | | | | | | | |
| Unmarried | 42.2 | 42.2 | 42.9 | 42.9 | 44.2 | 43.3 | 44.5 | 46.0 | 46.8 | 48.4 | 49.2 |
| Mother's education | | | | | | | | | | | |
| <9 years | 5.4 | 5.3 | 5.2 | 5.3 | 5.2 | 5.1 | 5.2 | 5.2 | 5.6 | 5.4 | 4.9 |
| Mother's race/ethnicity | | | | | | | | | | | |
| White ¹ | 49.1 | 47.7 | 48.0 | 48.0 | 47.5 | 47.9 | 46.5 | 45.8 | 45.7 | 45.0 | 46.5 |
| Hispanic | 22.9 | 23.3 | 22.5 | 22.7 | 23.9 | 24.3 | 24.4 | 25.5 | 26.1 | 26.3 | 26.7 |
| Black | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.2 | 1.1 | 1.2 | 1.1 | 1.0 | 1.1 |
| American Indian | 26.1 | 26.5 | 26.7 | 25.4 | 25.7 | 24.6 | 24.3 | 25.0 | 25.2 | 25.4 | 23.5 |
| Other | 0.8 | 1.3 | 1.7 | 2.9 | 1.9 | 2.0 | 3.7 | 2.6 | 1.9 | 2.2 | 2.2 |
| Prenatal care began | | | | | | | | | | | |
| 1st Trimester | 65.8 | 67.7 | 66.7 | 70.8 | 72.2 | 71.9 | 70.8 | 70.0 | 71.4 | 73.9 | 73.5 |
| 3rd Trimester | 7.7 | 6.8 | 7.0 | 5.7 | 5.4 | 5.0 | 5.1 | 4.9 | 4.8 | 4.7 | 4.9 |
| No care | 1.3 | 1.9 | 2.0 | 1.9 | 1.7 | 1.6 | 1.7 | 1.7 | 2.1 | 2.1 | 1.9 |
| Prenatal visits | | | | | | | | | | | |
| 1-4 | 7.0 | 7.5 | 7.4 | 7.0 | 7.3 | 6.8 | 7.2 | 6.8 | 6.5 | 6.1 | 6.2 |
| ≥5 | 87.8 | 88.6 | 88.6 | 88.7 | 88.0 | 89.2 | 88.5 | 88.0 | 90.1 | 91.5 | 91.7 |
| ≥9 | 64.8 | 65.9 | 66.3 | 67.0 | 66.5 | 67.1 | 66.0 | 66.6 | 68.9 | 72.4 | 71.1 |
| ≥13 | 25.5 | 23.2 | 25.1 | 25.6 | 24.4 | 24.5 | 25.2 | 25.5 | 26.7 | 28.0 | 27.6 |
| Medical risks/complications² | 46.1 | 47.9 | 49.9 | 48.7 | 47.0 | 52.1 | 54.7 | 56.3 | 56.6 | 58.3 | 53.5 |
| Gestational age³ | | | | | | | | | | | |
| Preterm (<37 weeks) | 9.4 | 9.5 | 9.2 | 9.2 | 9.3 | 9.3 | 9.4 | 10.0 | 10.9 | 10.0 | 10.0 |
| Birth weight | | | | | | | | | | | |
| <2,500 grams | 7.0 | 7.1 | 7.3 | 7.4 | 7.0 | 7.2 | 6.8 | 7.3 | 7.7 | 7.4 | 7.7 |
| <1,500 grams | 1.1 | 1.0 | 1.0 | 1.1 | 1.2 | 1.0 | 0.9 | 0.8 | 1.2 | 1.1 | 1.2 |
| Child's sex | | | | | | | | | | | |
| Male | 51.2 | 52.0 | 51.1 | 50.4 | 51.6 | 51.1 | 51.1 | 50.6 | 51.5 | 51.7 | 51.0 |
| Female | 48.8 | 48.0 | 48.9 | 49.6 | 48.4 | 48.9 | 48.9 | 49.4 | 48.5 | 48.3 | 49.0 |
| Plurality | | | | | | | | | | | |
| Multiple births | 2.2 | 1.9 | 2.5 | 2.5 | 2.0 | 1.8 | 2.4 | 2.3 | 2.0 | 2.3 | 2.4 |
| Caesarean delivery | 15.9 | 16.5 | 17.2 | 18.1 | 17.9 | 19.3 | 20.6 | 21.4 | 22.9 | 23.1 | 25.8 |
| Place of delivery | | | | | | | | | | | |
| Hospital ⁴ | 98.3 | 98.3 | 98.0 | 98.7 | 98.6 | 97.9 | 97.5 | 97.2 | 96.8 | 96.9 | 97.2 |
| Attendant at birth | | | | | | | | | | | |
| Midwife ⁵ | 15.5 | 16.3 | 15.4 | 15.0 | 14.7 | 13.5 | 12.2 | 12.4 | 12.6 | 12.9 | 12.4 |
| Previous live births | | | | | | | | | | | |
| 1 or more | 64.0 | 63.3 | 63.5 | 64.0 | 64.0 | 65.6 | 65.0 | 64.3 | 64.4 | 64.1 | 64.3 |
| Number of LBW births | 860 | 853 | 889 | 883 | 863 | 857 | 844 | 940 | 1,030 | 1,003 | 1,080 |
| Age of mother | | | | | | | | | | | |
| ≤19 years | 18.0 | 18.0 | 15.6 | 17.7 | 18.7 | 16.6 | 16.2 | 17.8 | 17.8 | 17.5 | 16.0 |
| ≥30 years | 33.2 | 28.2 | 30.6 | 29.5 | 30.2 | 29.9 | 29.7 | 33.9 | 27.6 | 31.5 | 28.8 |
| Marital status | | | | | | | | | | | |
| Unmarried | 47.1 | 50.1 | 47.8 | 46.2 | 51.5 | 43.5 | 48.3 | 50.3 | 52.1 | 54.0 | 54.9 |
| Mother's education | | | | | | | | | | | |
| <9 years | 6.0 | 7.1 | 6.6 | 5.5 | 4.2 | 5.5 | 5.8 | 6.4 | 6.2 | 5.4 | 5.4 |
| Mother's race/ethnicity | | | | | | | | | | | |
| White ¹ | 52.7 | 46.1 | 51.3 | 47.0 | 46.6 | 48.8 | 47.5 | 45.6 | 43.8 | 44.8 | 43.5 |
| Hispanic | 20.3 | 23.6 | 21.7 | 22.3 | 22.7 | 22.6 | 22.6 | 26.0 | 28.2 | 24.7 | 29.5 |
| Black | 1.9 | 3.3 | 1.5 | 2.4 | 1.8 | 2.8 | 1.7 | 2.0 | 1.7 | 1.8 | 1.8 |
| American Indian | 24.1 | 25.7 | 24.1 | 25.9 | 26.5 | 24.5 | 24.3 | 23.8 | 24.5 | 26.2 | 21.9 |
| Other | 1.2 | 1.4 | 1.5 | 2.5 | 2.3 | 1.3 | 3.9 | 2.6 | 1.9 | 2.5 | 3.3 |
| Prenatal care began | | | | | | | | | | | |
| 1st Trimester | 65.1 | 63.7 | 65.1 | 68.5 | 68.1 | 71.6 | 71.0 | 68.7 | 72.5 | 74.1 | 72.0 |
| 3rd Trimester | 8.0 | 5.7 | 5.1 | 6.0 | 5.9 | 3.3 | 3.8 | 3.9 | 2.4 | 4.7 | 4.3 |
| No care | 3.5 | 4.0 | 4.3 | 3.2 | 4.0 | 2.9 | 2.8 | 3.8 | 3.5 | 4.4 | 5.2 |
| Prenatal visits | | | | | | | | | | | |
| 1-4 | 10.7 | 11.6 | 11.2 | 9.6 | 12.1 | 9.7 | 10.0 | 10.0 | 10.6 | 9.9 | 9.4 |
| ≥5 | 81.0 | 80.7 | 79.2 | 80.0 | 74.7 | 83.3 | 82.8 | 81.6 | 83.7 | 85.0 | 84.9 |
| ≥9 | 51.6 | 55.3 | 53.9 | 55.6 | 50.7 | 54.6 | 53.8 | 55.3 | 55.9 | 57.3 | 56.8 |
| ≥13 | 18.8 | 18.5 | 18.8 | 22.7 | 16.8 | 20.4 | 23.3 | 23.6 | 20.1 | 22.1 | 19.3 |
| Medical risks/complications² | 76.7 | 74.2 | 73.1 | 75.7 | 69.7 | 73.0 | 73.6 | 71.1 | 69.3 | 75.3 | 69.2 |
| Gestational age³ | | | | | | | | | | | |
| Preterm (<37 weeks) | 67.7 | 65.9 | 63.7 | 65.6 | 65.5 | 67.6 | 65.6 | 65.0 | 69.5 | 66.1 | 68.0 |
| Birth weight | | | | | | | | | | | |
| <1,500 grams | 16.0 | 14.9 | 13.6 | 14.4 | 17.6 | 13.4 | 12.8 | 14.7 | 15.2 | 14.8 | 15.7 |
| <1,000 grams | 7.3 | 7.4 | 5.7 | 6.6 | 7.8 | 5.4 | 6.8 | 6.5 | 6.7 | 7.1 | 6.2 |
| Child's sex | | | | | | | | | | | |
| Male | 50.3 | 49.2 | 48.9 | 48.6 | 53.5 | 46.3 | 46.7 | 49.8 | 49.2 | 48.5 | 49.8 |
| Female | 49.7 | 50.8 | 51.1 | 51.2 | 46.5 | 53.7 | 53.3 | 50.1 | 50.8 | 51.5 | 50.2 |
| Plurality | | | | | | | | | | | |
| Multiple births | 16.4 | 14.7 | 20.6 | 19.7 | 16.5 | 15.6 | 18.2 | 17.8 | 15.0 | 17.8 | 18.2 |
| Caesarean delivery | 31.1 | 34.1 | 36.1 | 36.5 | 35.2 | 35.6 | 33.3 | 38.2 | 39.0 | 38.6 | 41.6 |
| Place of delivery | | | | | | | | | | | |
| Hospital ⁴ | 98.7 | 99.2 | 98.7 | 99.7 | 99.2 | 99.2 | 98.9 | 99.1 | 99.1 | 98.8 | 99.4 |
| Attendant at birth | | | | | | | | | | | |
| Midwife ⁵ | 6.9 | 8.0 | 6.2 | 6.4 | 5.0 | 7.6 | 6.4 | 6.2 | 6.5 | 6.1 | 5.3 |
| Previous live births | | | | | | | | | | | |
| 1 or more | 63.8 | 56.6 | 63.2 | 60.4 | 61.0 | 59.3 | 62.1 | 59.3 | 56.6 | 59.5 | 63.1 |

* Rural = Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Mohave, Navajo, Santa Cruz and Yavapai counties. The remaining counties comprise Arizona's urban areas. See Technical Notes for more information.

¹Non-Hispanic.

²Reported medical risks for this pregnancy and/or complications of labor and delivery.

³Physician's estimate.

⁴Hospital, clinic, medical center or maternity home.

⁵Licensed Midwife or Certified Nurse Midwife.