

**TABLE 1B-6
LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED MATERNAL, PRENATAL
CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY, CHILD'S SEX,
BIRTH ORDER AND BIRTH COMPLICATIONS, ARIZONA, 1991-2001
(URBAN REGIONS)***

| Characteristic | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|-----------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| NUMBER OF LBW BIRTHS | 3,525 | 3,525 | 3,589 | 3,954 | 4,062 | 4,214 | 4,374 | 4,428 | 4,653 | 5,100 | 5,081 |
| PERCENT OF LOW-BIRTHWEIGHT BIRTHS | | | | | | | | | | | |
| AGE OF MOTHER | | | | | | | | | | | |
| ≤19 years | 18.3 | 16.9 | 17.3 | 17.7 | 17.5 | 17.5 | 16.1 | 17.4 | 16.7 | 16.7 | 16.1 |
| ≥30 years | 29.5 | 29.5 | 30.5 | 31.4 | 31.9 | 32.9 | 34.0 | 31.9 | 32.1 | 33.0 | 33.7 |
| MARITAL STATUS | | | | | | | | | | | |
| Unmarried | 44.0 | 45.2 | 45.0 | 45.4 | 46.3 | 45.7 | 44.3 | 45.1 | 43.7 | 44.7 | 44.6 |
| MOTHER'S EDUCATION | | | | | | | | | | | |
| <9 years | 10.9 | 12.9 | 10.1 | 10.4 | 9.3 | 10.9 | 10.2 | 10.8 | 9.3 | 10.0 | 10.5 |
| MOTHER'S ETHNIC GROUP | | | | | | | | | | | |
| White ¹ | 54.9 | 53.2 | 56.5 | 52.6 | 51.6 | 50.2 | 49.2 | 47.5 | 45.7 | 46.8 | 43.2 |
| Hispanic | 31.8 | 33.9 | 34.4 | 34.4 | 36.7 | 37.2 | 37.8 | 38.8 | 40.5 | 40.3 | 42.3 |
| Black | 8.6 | 8.1 | 4.0 | 7.7 | 6.7 | 6.5 | 7.1 | 7.0 | 6.3 | 6.4 | 6.9 |
| American Indian | 3.5 | 2.9 | 3.0 | 2.6 | 3.0 | 3.5 | 2.9 | 3.3 | 3.5 | 2.9 | 3.5 |
| Other | 1.7 | 1.9 | 2.0 | 2.7 | 1.8 | 2.7 | 3.1 | 3.4 | 4.0 | 3.5 | 4.1 |
| PRENATAL CARE BEGAN | | | | | | | | | | | |
| 1st Trimester | 63.7 | 67.5 | 67.5 | 67.7 | 67.3 | 70.4 | 72.3 | 70.9 | 69.9 | 71.7 | 73.9 |
| 3rd Trimester | 5.9 | 4.8 | 4.8 | 5.2 | 6.1 | 5.1 | 3.8 | 3.9 | 4.1 | 3.6 | 3.3 |
| No Care | 5.3 | 5.5 | 5.7 | 4.5 | 3.8 | 4.4 | 4.4 | 4.9 | 4.4 | 4.6 | 4.3 |
| PRENATAL VISITS | | | | | | | | | | | |
| 1-4 | 12.2 | 9.0 | 9.8 | 9.6 | 9.7 | 9.3 | 8.3 | 9.4 | 8.3 | 8.1 | 8.1 |
| ≥5 | 79.4 | 80.8 | 79.9 | 79.3 | 75.4 | 81.0 | 84.5 | 78.2 | 78.1 | 78.7 | 81.7 |
| ≥9 | 57.3 | 63.5 | 58.9 | 58.9 | 56.1 | 61.6 | 63.2 | 58.1 | 58.7 | 58.8 | 61.4 |
| ≥13 | 25.4 | 30.5 | 24.9 | 22.9 | 21.8 | 24.9 | 27.0 | 23.1 | 25.0 | 27.2 | 28.5 |
| MEDICAL RISKS/ COMPLICATIONS² | 68.3 | 63.7 | 66.6 | 70.4 | 70.8 | 71.0 | 72.4 | 69.9 | 68.0 | 69.6 | 67.2 |
| GESTATIONAL AGE³ | | | | | | | | | | | |
| Preterm (<37 weeks) | 60.7 | 65.4 | 68.2 | 66.7 | 67.6 | 68.4 | 70.8 | 72.2 | 71.1 | 72.3 | 71.2 |
| BIRTH WEIGHT | | | | | | | | | | | |
| <1,500 grams | 20.2 | 17.8 | 18.4 | 16.4 | 18.0 | 17.8 | 17.6 | 17.5 | 16.3 | 16.4 | 15.9 |
| <1,000 grams | 12.3 | 9.7 | 9.7 | 7.9 | 9.2 | 9.2 | 8.3 | 9.0 | 8.1 | 7.3 | 7.7 |
| CHILD'S SEX | | | | | | | | | | | |
| Male | 48.9 | 47.7 | 48.2 | 46.8 | 47.0 | 49.5 | 49.0 | 48.1 | 50.3 | 49.2 | 47.7 |
| Female | 51.0 | 52.3 | 51.8 | 53.1 | 53.0 | 50.5 | 51.0 | 51.9 | 49.7 | 50.8 | 52.3 |
| PLURALITY | | | | | | | | | | | |
| Multiple births | 17.0 | 19.1 | 18.9 | 19.2 | 21.6 | 20.8 | 21.4 | 22.0 | 21.6 | 23.0 | 23.7 |
| CAESAREAN DELIVERY | 31.7 | 34.1 | 31.4 | 33.4 | 33.4 | 33.7 | 34.7 | 35.5 | 35.0 | 38.5 | 37.9 |
| PLACE OF DELIVERY | | | | | | | | | | | |
| Hospital ⁴ | 99.3 | 99.1 | 99.3 | 99.2 | 99.6 | 99.6 | 99.3 | 99.5 | 99.7 | 99.8 | 99.7 |
| ATTENDANT AT BIRTH | | | | | | | | | | | |
| Midwife ⁵ | 1.9 | 2.7 | 3.6 | 3.5 | 2.7 | 3.4 | 3.0 | 2.7 | 3.4 | 3.4 | 3.0 |
| PREVIOUS LIVE BIRTHS | | | | | | | | | | | |
| 1 or more | 59.4 | 58.6 | 58.5 | 57.1 | 56.2 | 58.4 | 57.7 | 57.3 | 57.9 | 58.2 | 57.9 |

* Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas.
See **Technical Notes** for more information

¹ Non-Hispanic.

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

³ Physician's estimate.

⁴ Hospital, clinic, medical center or maternity home.

⁵ Licensed Midwife or Certified Nurse Midwife.

Note: the birth ratios by newborn's weight for 1999 and 2000 were revised and may differ from those previously published

