

**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, 2000-2010  
(RURAL REGIONS)\***

| Characteristic                                 |                       | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of births</b>                        |                       | 12,333 | 11,851 | 12,498 | 12,848 | 13,409 | 13,603 | 14,083 | 14,413 | 13,952 | 13,570 | 12,429 |
| <b>Age of mother</b>                           | ≤19 years             | 16.9   | 15.9   | 15.7   | 15.7   | 15.5   | 15.5   | 14.9   | 15.8   | 15.4   | 15.4   | 13.9   |
|  | ≥30 years             | 27.6   | 27.7   | 27.4   | 27.9   | 27.3   | 27.9   | 26.6   | 26.2   | 26.8   | 26.7   | 27.9   |
| <b>Marital status</b>                          | Unmarried             | 44.2   | 43.3   | 44.5   | 46.0   | 46.8   | 48.4   | 49.2   | 49.4   | 51.1   | 50.7   | 51.2   |
| <b>Mother's education</b>                      | <9 years              | 5.2    | 5.1    | 5.2    | 5.2    | 5.6    | 5.4    | 4.9    | 4.5    | 4.0    | 4.0    | 3.1    |
| <b>Mother's race/ethnicity</b>                 | White <sup>1</sup>    | 47.5   | 47.9   | 46.5   | 45.8   | 45.7   | 45.0   | 46.5   | 46.6   | 46.7   | 48.1   | 47.2   |
|  | Hispanic              | 23.9   | 24.3   | 24.4   | 25.5   | 26.1   | 26.3   | 26.7   | 26.6   | 25.7   | 24.3   | 24.4   |
|  | Black                 | 1.0    | 1.2    | 1.1    | 1.2    | 1.1    | 1.0    | 1.1    | 1.1    | 1.3    | 1.2    | 1.2    |
|  | American Indian       | 25.7   | 24.6   | 24.3   | 25.0   | 25.2   | 25.4   | 23.5   | 23.2   | 24.4   | 24.4   | 25.0   |
|  | Other                 | 1.9    | 2.0    | 3.7    | 2.6    | 1.9    | 2.2    | 2.2    | 2.6    | 2.0    | 2.1    | 2.2    |
| <b>Prenatal care began</b>                     | 1st Trimester         | 72.2   | 71.9   | 70.8   | 70.0   | 71.4   | 73.9   | 73.5   | 73.7   | 72.7   | 73.3   | 74.8   |
|  | 3rd Trimester         | 5.4    | 5.0    | 5.1    | 4.9    | 4.8    | 4.7    | 4.9    | 4.8    | 5.2    | 5.5    | 5.3    |
|  | No care               | 1.7    | 1.6    | 1.7    | 1.7    | 2.1    | 2.1    | 1.9    | 1.9    | 1.9    | 1.5    | 1.8    |
| <b>Prenatal visits</b>                         | 1-4                   | 7.3    | 6.8    | 7.2    | 6.8    | 6.5    | 6.1    | 6.2    | 6.0    | 6.8    | 6.1    | 5.9    |
|  | ≥5                    | 88.0   | 89.2   | 88.5   | 88.0   | 90.1   | 91.5   | 91.7   | 91.9   | 91.1   | 92.0   | 91.8   |
|  | ≥9                    | 66.5   | 67.1   | 66.0   | 66.6   | 68.9   | 72.4   | 71.1   | 71.4   | 69.7   | 71.5   | 71.9   |
|  | ≥13                   | 24.4   | 24.5   | 25.2   | 25.5   | 26.7   | 28.0   | 27.6   | 27.9   | 28.8   | 26.5   | 28.7   |
| <b>Medical risks/complications<sup>2</sup></b> |                       | 47.0   | 52.1   | 54.7   | 56.3   | 56.6   | 58.3   | 53.5   | 50.7   | 48.2   | 45.1   | 47.9   |
| <b>Gestational age<sup>3</sup></b>             | Preterm (<37 weeks)   | 9.3    | 9.3    | 9.4    | 10.0   | 10.9   | 10.0   | 10.0   | 10.0   | 9.7    | 9.7    | 9.4    |
| <b>Birth weight</b>                            | <2,500 grams          | 7.0    | 7.2    | 6.8    | 7.3    | 7.7    | 7.4    | 7.7    | 7.5    | 7.5    | 7.6    | 7.4    |
|  | <1,500 grams          | 1.2    | 1.0    | 0.9    | 0.8    | 1.2    | 1.1    | 1.2    | 1.1    | 1.1    | 1.1    | 1.1    |
| <b>Child's sex</b>                             | Male                  | 51.6   | 51.1   | 51.1   | 50.6   | 51.5   | 51.7   | 51.0   | 50.0   | 51.3   | 50.3   | 51.4   |
|  | Female                | 48.4   | 48.9   | 48.9   | 49.4   | 48.5   | 48.3   | 49.0   | 50.0   | 48.7   | 49.7   | 48.6   |
| <b>Plurality</b>                               | Multiple births       | 2.0    | 1.8    | 2.4    | 2.3    | 2.0    | 2.3    | 2.4    | 2.2    | 2.4    | 2.5    | 2.3    |
| <b>Caesarean delivery</b>                      |                       | 17.9   | 19.3   | 20.6   | 21.4   | 22.9   | 23.1   | 25.8   | 25.3   | 26.0   | 25.4   | 25.2   |
| <b>Place of delivery</b>                       | Hospital <sup>4</sup> | 98.6   | 97.9   | 97.5   | 97.2   | 96.8   | 96.9   | 97.2   | 97.3   | 97.1   | 96.9   | 97.2   |
| <b>Attendant at birth</b>                      | Midwife <sup>5</sup>  | 14.7   | 13.5   | 12.2   | 12.4   | 12.6   | 12.9   | 12.4   | 12.5   | 12.7   | 12.6   | 13.4   |
| <b>Previous live births</b>                    | 1 or more             | 64.0   | 65.6   | 65.0   | 64.3   | 64.4   | 64.1   | 64.3   | 64.5   | 64.4   | 64.3   | 64.3   |
| <b>Number of LBW births</b>                    |                       | 863    | 857    | 844    | 940    | 1,030  | 1,003  | 1,080  | 1,080  | 1,052  | 1,025  | 917    |
| <b>Age of mother</b>                           | ≤19 years             | 18.7   | 16.6   | 16.2   | 17.8   | 17.8   | 17.5   | 16.0   | 17.2   | 16.4   | 15.1   | 13.1   |
|  | ≥30 years             | 30.2   | 29.9   | 29.7   | 33.9   | 27.6   | 31.5   | 28.8   | 28.1   | 29.4   | 31.1   | 31.7   |
| <b>Marital status</b>                          | Unmarried             | 51.5   | 43.5   | 48.3   | 50.3   | 52.1   | 54.0   | 54.9   | 53.1   | 55.2   | 50.6   | 55.2   |
| <b>Mother's education</b>                      | <9 years              | 4.2    | 5.5    | 5.8    | 6.4    | 6.2    | 5.4    | 5.4    | 4.8    | 3.9    | 4.9    | 2.3    |
| <b>Mother's race/ethnicity</b>                 | White <sup>1</sup>    | 46.6   | 48.8   | 47.5   | 45.6   | 43.8   | 44.8   | 43.5   | 48.0   | 47.6   | 46.8   | 46.6   |
|  | Hispanic              | 22.7   | 22.6   | 22.6   | 26.0   | 28.2   | 24.7   | 29.5   | 25.8   | 24.9   | 26.9   | 24.1   |
|  | Black                 | 1.8    | 2.8    | 1.7    | 2.0    | 1.7    | 1.8    | 1.8    | 1.8    | 2.6    | 1.3    | 1.4    |
|  | American Indian       | 26.5   | 24.5   | 24.3   | 23.8   | 24.5   | 26.2   | 21.9   | 21.4   | 22.7   | 22.2   | 24.1   |
|  | Other                 | 2.3    | 1.3    | 3.9    | 2.6    | 1.9    | 2.5    | 3.3    | 3.1    | 2.2    | 2.8    | 3.8    |
| <b>Prenatal care began</b>                     | 1st Trimester         | 68.1   | 71.6   | 71.0   | 68.7   | 72.5   | 74.1   | 72.0   | 76.0   | 75.7   | 76.7   | 74.3   |
|  | 3rd Trimester         | 5.9    | 3.3    | 3.8    | 3.9    | 2.4    | 4.7    | 4.3    | 4.2    | 4.1    | 4.4    | 4.0    |
|  | No care               | 4.0    | 2.9    | 2.8    | 3.8    | 3.5    | 4.4    | 5.2    | 4.5    | 3.5    | 2.6    | 4.4    |
| <b>Prenatal visits</b>                         | 1-4                   | 12.1   | 9.7    | 10.0   | 10.0   | 10.6   | 9.9    | 9.4    | 9.4    | 10.2   | 9.8    | 9.5    |
|  | ≥5                    | 74.7   | 83.3   | 82.8   | 81.6   | 83.7   | 85.0   | 84.9   | 85.9   | 85.8   | 86.4   | 85.1   |
|  | ≥9                    | 50.7   | 54.6   | 53.8   | 55.3   | 55.9   | 57.3   | 56.8   | 58.1   | 59.0   | 59.2   | 57.4   |
|  | ≥13                   | 16.8   | 20.4   | 23.3   | 23.6   | 20.1   | 22.1   | 19.3   | 22.0   | 24.9   | 22.6   | 21.3   |
| <b>Medical risks/complications<sup>2</sup></b> |                       | 69.7   | 73.0   | 73.6   | 71.1   | 69.3   | 75.3   | 69.2   | 65.1   | 63.9   | 63.6   | 66.1   |
| <b>Gestational age<sup>3</sup></b>             | Preterm (<37 weeks)   | 65.5   | 67.6   | 65.6   | 65.0   | 69.5   | 66.1   | 68.0   | 68.9   | 65.9   | 65.7   | 67.8   |
| <b>Birth weight</b>                            | <1,500 grams          | 17.6   | 13.4   | 12.8   | 14.7   | 15.2   | 14.8   | 15.7   | 15.3   | 14.5   | 14.4   | 15.3   |
|  | <1,000 grams          | 7.8    | 5.4    | 6.8    | 6.5    | 6.7    | 7.1    | 6.2    | 7.1    | 5.7    | 5.9    | 6.3    |
| <b>Child's sex</b>                             | Male                  | 53.5   | 46.3   | 46.7   | 49.8   | 49.2   | 48.5   | 49.8   | 46.1   | 49.1   | 47.0   | 50.2   |
|  | Female                | 46.5   | 53.7   | 53.3   | 50.1   | 50.8   | 51.5   | 50.2   | 53.9   | 50.8   | 53.0   | 49.8   |
| <b>Plurality</b>                               | Multiple births       | 16.5   | 15.6   | 18.2   | 17.8   | 15.0   | 17.8   | 18.2   | 15.9   | 19.8   | 18.4   | 17.9   |
| <b>Caesarean delivery</b>                      |                       | 35.2   | 35.6   | 33.3   | 38.2   | 39.0   | 38.6   | 41.6   | 39.2   | 42.7   | 42.0   | 43.2   |
| <b>Place of delivery</b>                       | Hospital <sup>4</sup> | 99.2   | 99.2   | 98.9   | 99.1   | 99.1   | 98.8   | 99.4   | 99.3   | 99.1   | 99.4   | 99.2   |
| <b>Attendant at birth</b>                      | Midwife <sup>5</sup>  | 5.0    | 7.6    | 6.4    | 6.2    | 6.5    | 6.1    | 5.3    | 5.6    | 5.1    | 4.6    | 5.3    |
| <b>Previous live births</b>                    | 1 or more             | 61.0   | 59.3   | 62.1   | 59.3   | 56.6   | 59.5   | 63.1   | 62.2   | 64.6   | 59.8   | 65.6   |

\* 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.

<sup>1</sup>Non-Hispanic.

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

<sup>3</sup>Physician's estimate.

<sup>4</sup>Hospital, clinic, medical center or maternity home.

<sup>5</sup>Licensed Midwife or Certified Nurse Midwife.