

**TABLE 1B-4**  
**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, 2001-2011**  
**(URBAN REGIONS)\***

| Characteristic                                 |                       | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   |
|------------------------------------------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of births</b>                        |                       | 73,319 | 74,851 | 77,905 | 79,951 | 82,141 | 87,910 | 88,266 | 85,263 | 79,046 | 74,624 | 73,040 |
| <b>Age of mother</b>                           | ≤19 years             | 13.5   | 12.7   | 12.4   | 12.2   | 12.0   | 12.3   | 12.1   | 11.7   | 11.2   | 10.3   | 9.4    |
|                                                | ≥30 years             | 31.5   | 32.0   | 32.2   | 33.1   | 32.9   | 32.5   | 33.3   | 34.1   | 35.1   | 36.2   | 37.4   |
| <b>Marital status</b>                          | Unmarried             | 38.8   | 39.5   | 40.4   | 41.1   | 41.9   | 43.0   | 44.3   | 44.1   | 44.2   | 43.6   | 43.2   |
| <b>Mother's education</b>                      | <9 years              | 10.0   | 9.7    | 10.1   | 9.9    | 9.3    | 8.8    | 8.3    | 7.4    | 6.5    | 5.6    | 4.9    |
| <b>Mother's race/ethnicity</b>                 | White <sup>1</sup>    | 45.3   | 44.1   | 42.3   | 41.4   | 40.8   | 41.5   | 40.2   | 41.5   | 42.1   | 44.1   | 45.0   |
|                                                | Hispanic              | 43.9   | 44.1   | 46.0   | 46.7   | 46.9   | 46.7   | 47.5   | 45.8   | 44.4   | 42.0   | 40.5   |
|                                                | Black                 | 3.5    | 3.5    | 3.7    | 3.8    | 4.0    | 4.2    | 4.5    | 4.8    | 5.3    | 5.6    | 5.7    |
|                                                | American Indian       | 3.3    | 3.3    | 3.4    | 3.4    | 3.4    | 3.5    | 3.5    | 3.5    | 3.6    | 3.6    | 3.7    |
|                                                | Other                 | 3.9    | 5.0    | 4.6    | 4.6    | 4.8    | 4.1    | 4.3    | 4.3    | 4.6    | 4.7    | 5.0    |
| <b>Prenatal care began</b>                     | 1st Trimester         | 76.1   | 76.5   | 76.5   | 77.1   | 78.4   | 78.4   | 78.2   | 80.4   | 81.5   | 83.1   | 82.5   |
|                                                | 3rd Trimester         | 4.2    | 4.2    | 4.2    | 4.3    | 3.6    | 3.5    | 3.5    | 3.3    | 3.0    | 2.9    | 2.9    |
|                                                | No care               | 1.9    | 2.2    | 3.1    | 2.9    | 2.4    | 2.4    | 2.2    | 1.7    | 1.9    | 1.6    | 1.6    |
| <b>Prenatal visits</b>                         | 1-4                   | 4.2    | 4.0    | 3.9    | 4.3    | 3.9    | 3.7    | 3.5    | 3.1    | 3.0    | 2.9    | 3.0    |
|                                                | ≥5                    | 90.9   | 92.0   | 90.5   | 92.0   | 93.7   | 93.7   | 94.2   | 95.1   | 94.9   | 95.4   | 94.8   |
|                                                | ≥9                    | 77.3   | 77.6   | 76.0   | 76.6   | 77.4   | 77.2   | 77.5   | 79.1   | 80.1   | 81.9   | 81.8   |
|                                                | ≥13                   | 34.4   | 32.8   | 30.5   | 27.7   | 25.5   | 27.5   | 29.6   | 30.1   | 30.6   | 32.1   | 34.1   |
| <b>Medical risks/complications<sup>2</sup></b> |                       | 43.9   | 44.1   | 42.2   | 42.6   | 42.4   | 42.8   | 44.4   | 46.3   | 48.6   | 50.1   | 47.2   |
| <b>Gestational age<sup>3</sup></b>             | Preterm (<37 weeks)   | 10.0   | 10.1   | 10.6   | 11.0   | 10.8   | 10.7   | 10.3   | 10.2   | 10.1   | 9.7    | 9.4    |
| <b>Birth weight</b>                            | <2,500 grams          | 6.9    | 6.8    | 7.0    | 7.1    | 6.9    | 7.0    | 7.0    | 7.0    | 7.0    | 7.0    | 6.9    |
|                                                | <1,500 grams          | 1.1    | 1.1    | 1.1    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.1    | 1.2    |
| <b>Child's sex</b>                             | Male                  | 50.8   | 51.4   | 51.1   | 51.1   | 51.1   | 51.2   | 51.3   | 51.0   | 51.3   | 50.8   | 51.2   |
|                                                | Female                | 49.2   | 48.6   | 48.9   | 48.9   | 48.9   | 48.8   | 48.7   | 49.0   | 48.7   | 49.2   | 48.8   |
| <b>Plurality</b>                               | Multiple births       | 2.8    | 2.8    | 2.9    | 3.0    | 2.8    | 2.8    | 2.8    | 3.0    | 2.8    | 3.0    | 2.9    |
| <b>Caesarean delivery</b>                      |                       | 20.5   | 21.8   | 22.8   | 23.8   | 25.4   | 26.0   | 26.8   | 27.8   | 28.1   | 28.0   | 28.3   |
| <b>Place of delivery</b>                       | Hospital <sup>4</sup> | 99.0   | 99.1   | 99.1   | 99.1   | 99.2   | 99.2   | 99.3   | 99.3   | 99.1   | 99.0   | 98.8   |
| <b>Attendant at birth</b>                      | Midwife <sup>5</sup>  | 6.7    | 6.1    | 5.5    | 5.7    | 5.0    | 4.5    | 4.6    | 5.1    | 5.5    | 5.4    | 5.2    |
| <b>Previous live births</b>                    | 1 or more             | 61.8   | 65.0   | 61.9   | 62.7   | 62.9   | 62.3   | 62.9   | 63.1   | 62.9   | 62.8   | 62.4   |
| <b>Number of LBW births</b>                    |                       | 5,081  | 5,079  | 5,479  | 5,666  | 5,630  | 6,175  | 6,205  | 5,974  | 5,548  | 5,238  | 5,065  |
| <b>Age of mother</b>                           | ≤19 years             | 16.1   | 16.2   | 14.9   | 13.6   | 13.7   | 14.3   | 13.7   | 12.6   | 12.7   | 12.1   | 10.9   |
|                                                | ≥30 years             | 33.7   | 35.0   | 34.9   | 35.5   | 33.9   | 35.3   | 35.9   | 37.0   | 38.5   | 38.8   | 39.3   |
| <b>Marital status</b>                          | Unmarried             | 44.6   | 44.8   | 45.0   | 45.5   | 47.2   | 47.2   | 48.6   | 47.4   | 48.1   | 48.4   | 49.0   |
| <b>Mother's education</b>                      | <9 years              | 10.5   | 9.3    | 10.1   | 9.2    | 8.9    | 8.2    | 8.2    | 6.7    | 5.8    | 5.2    | 4.9    |
| <b>Mother's race/ethnicity</b>                 | White <sup>1</sup>    | 43.2   | 43.3   | 40.9   | 42.0   | 40.5   | 39.1   | 39.6   | 39.8   | 40.5   | 41.1   | 42.8   |
|                                                | Hispanic              | 42.3   | 42.0   | 44.6   | 43.6   | 43.7   | 44.6   | 44.2   | 43.6   | 40.9   | 40.5   | 37.2   |
|                                                | Black                 | 6.9    | 6.2    | 6.1    | 6.3    | 7.4    | 7.6    | 8.3    | 8.0    | 9.8    | 9.1    | 10.3   |
|                                                | American Indian       | 3.5    | 3.0    | 3.2    | 3.3    | 3.5    | 3.8    | 3.1    | 3.2    | 3.0    | 3.5    | 3.4    |
|                                                | Other                 | 4.1    | 5.6    | 5.2    | 4.9    | 4.9    | 4.9    | 4.8    | 5.5    | 5.7    | 5.7    | 6.3    |
| <b>Prenatal care began</b>                     | 1st Trimester         | 73.9   | 71.0   | 74.7   | 75.9   | 78.0   | 78.1   | 77.6   | 80.2   | 81.3   | 82.1   | 81.9   |
|                                                | 3rd Trimester         | 3.3    | 3.8    | 3.4    | 2.9    | 2.4    | 2.6    | 2.9    | 2.6    | 2.2    | 2.4    | 2.0    |
|                                                | No care               | 4.3    | 4.9    | 5.4    | 4.7    | 4.7    | 4.9    | 4.5    | 3.9    | 3.8    | 3.0    | 3.0    |
| <b>Prenatal visits</b>                         | 1-4                   | 8.1    | 8.8    | 7.7    | 9.1    | 9.3    | 8.4    | 8.1    | 7.3    | 7.2    | 7.1    | 7.0    |
|                                                | ≥5                    | 81.7   | 83.0   | 83.1   | 84.8   | 85.8   | 86.5   | 87.3   | 88.6   | 88.7   | 89.5   | 88.8   |
|                                                | ≥9                    | 61.4   | 58.4   | 59.3   | 60.5   | 60.9   | 60.6   | 61.7   | 63.7   | 65.0   | 66.6   | 65.8   |
|                                                | ≥13                   | 28.5   | 25.3   | 27.0   | 24.6   | 22.1   | 22.4   | 25.6   | 25.7   | 26.3   | 28.1   | 29.1   |
| <b>Medical risks/complications<sup>2</sup></b> |                       | 67.2   | 68.1   | 62.8   | 62.7   | 65.7   | 64.4   | 66.0   | 69.6   | 71.8   | 74.6   | 70.8   |
| <b>Gestational age<sup>3</sup></b>             | Preterm (<37 weeks)   | 71.2   | 71.8   | 71.8   | 74.1   | 75.0   | 73.5   | 72.9   | 72.7   | 72.2   | 70.6   | 71.2   |
| <b>Birth weight</b>                            | <1,500 grams          | 15.9   | 17.2   | 16.1   | 16.6   | 17.2   | 17.1   | 17.1   | 16.8   | 17.2   | 15.3   | 17.4   |
|                                                | <1,000 grams          | 7.7    | 9.1    | 8.0    | 8.1    | 9.0    | 8.0    | 8.3    | 8.0    | 8.3    | 7.3    | 8.7    |
| <b>Child's sex</b>                             | Male                  | 47.7   | 48.6   | 48.3   | 47.7   | 46.8   | 47.1   | 48.2   | 47.9   | 48.0   | 45.9   | 47.0   |
|                                                | Female                | 52.3   | 51.4   | 51.7   | 52.2   | 53.2   | 52.9   | 51.8   | 52.1   | 52.0   | 54.1   | 53.0   |
| <b>Plurality</b>                               | Multiple births       | 23.7   | 24.0   | 24.4   | 25.3   | 22.9   | 23.2   | 24.4   | 23.9   | 22.8   | 24.0   | 23.3   |
| <b>Caesarean delivery</b>                      |                       | 37.9   | 40.8   | 41.7   | 41.1   | 43.1   | 43.4   | 45.1   | 47.4   | 47.2   | 47.0   | 47.7   |
| <b>Place of delivery</b>                       | Hospital <sup>4</sup> | 99.7   | 99.8   | 99.7   | 99.7   | 99.7   | 99.8   | 99.7   | 99.8   | 99.8   | 99.7   | 99.5   |
| <b>Attendant at birth</b>                      | Midwife <sup>5</sup>  | 3.0    | 2.6    | 2.2    | 2.4    | 1.8    | 1.4    | 1.9    | 2.2    | 1.9    | 2.1    | 1.6    |
| <b>Previous live births</b>                    | 1 or more             | 57.9   | 57.3   | 58.6   | 58.4   | 58.1   | 58.9   | 60.1   | 59.8   | 59.7   | 59.3   | 59.2   |

\* Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural 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.