

**TABLE 1B-4**  
**ALL LIVE BIRTHS AND LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED**  
**MATERNAL, PRENATAL CARE, DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY,**  
**CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS<sup>a</sup>, ARIZONA, 2007-2017**  
**(URBAN REGIONS)<sup>b</sup>**

| Characteristic                                 |                           | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015        | 2016   | 2017   |
|--|---------------------------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------|--------|--------|
| <b>Number of births</b>                        |                           | 88,266 | 85,263 | 79,046 | 74,624 | 73,040 | 74,128 | 73,493 | 74,677      | 73,547      | 72,899 | 70,780 |
| <b>Age of mother</b>                           | ≤19 years                 | 12.1   | 11.7   | 11.2   | 10.3   | 9.4    | 9.0    | 8.2    | 7.3         | 6.6         | 6.1    | 5.8    |
|  | ≥30 years                 | 33.3   | 34.1   | 35.1   | 36.2   | 37.4   | 37.9   | 38.4   | 40.0        | 40.6        | 41.2   | 42.0   |
| <b>Marital status</b>                          | Unmarried                 | 44.3   | 44.1   | 44.2   | 43.6   | 43.2   | 44.1   | 44.1   | 43.6        | 44.1        | 43.7   | 43.2   |
| <b>Mother's education</b>                      | <9 years                  | 8.3    | 7.4    | 6.5    | 5.6    | 4.9    | 4.7    | 4.0    | 3.9         | 3.7         | 3.5    | 3.2    |
| <b>Mother's race/ethnicity</b>                 | White <sup>c</sup>        | 40.2   | 41.5   | 42.1   | 44.1   | 45.0   | 44.6   | 44.3   | 45.7        | 44.5        | 44.0   | 43.1   |
|  | Hispanic                  | 47.5   | 45.8   | 44.4   | 42.0   | 40.5   | 40.9   | 41.3   | 41.3        | 42.5        | 42.5   | 43.0   |
|  | Black                     | 4.5    | 4.8    | 5.3    | 5.6    | 5.7    | 6.1    | 6.2    | 5.9         | 5.8         | 5.9    | 6.3    |
|  | American Indian           | 3.5    | 3.5    | 3.6    | 3.6    | 3.7    | 3.7    | 3.7    | 3.1         | 3.1         | 3.2    | 3.1    |
|  | Asian or Pacific Islander | 4.3    | 4.3    | 4.6    | 4.7    | 5.0    | 4.7    | 4.5    | 4.0         | 4.2         | 4.4    | 4.5    |
| <b>Prenatal care began</b>                     | 1st Trimester             | 78.2   | 80.4   | 81.5   | 83.1   | 82.5   | 83.4   | 82.1   | 66.6        | 68.3        | 69.4   | 68.7   |
|  | 3rd Trimester             | 3.5    | 3.3    | 3.0    | 2.9    | 2.9    | 3.1    | 3.5    | 5.2         | 5.3         | 5.6    | 5.4    |
|  | No care                   | 2.2    | 1.7    | 1.9    | 1.6    | 1.6    | 1.2    | 1.3    | 2.1         | 2.1         | 2.3    | 2.8    |
| <b>Prenatal visits</b>                         | 1-4                       | 3.5    | 3.1    | 3.0    | 2.9    | 3.0    | 3.2    | 3.5    | 4.0         | 4.1         | 4.3    | 4.2    |
|  | ≥5                        | 94.2   | 95.1   | 94.9   | 95.4   | 94.8   | 95.3   | 95.1   | 92.4        | 92.6        | 91.9   | 91.2   |
|  | ≥9                        | 77.5   | 79.1   | 80.1   | 81.9   | 81.8   | 82.4   | 82.3   | 78.7        | 78.2        | 77.1   | 76.7   |
|  | ≥13                       | 29.6   | 30.1   | 30.6   | 32.1   | 34.1   | 35.1   | 35.3   | 31.1        | 31.0        | 30.1   | 31.7   |
| <b>Medical risks/complications<sup>d</sup></b> |                           | 44.4   | 46.3   | 48.6   | 50.1   | 47.2   | 52.5   | 56.1   | <b>34.5</b> | <b>39.4</b> | 41.4   | 43.1   |
| <b>Gestational age<sup>e</sup></b>             | Preterm (<37 weeks)       | 10.3   | 10.2   | 10.1   | 9.7    | 9.4    | 9.2    | 9.1    | 9.1         | 9.0         | 9.0    | 9.2    |
| <b>Birth weight</b>                            | <2,500 grams              | 7.0    | 7.0    | 7.0    | 7.0    | 6.9    | 6.9    | 6.8    | 7.0         | 7.1         | 7.2    | 7.4    |
|  | <1,500 grams              | 1.2    | 1.2    | 1.2    | 1.1    | 1.2    | 1.2    | 1.1    | 1.2         | 1.1         | 1.2    | 1.2    |
| <b>Child's sex</b>                             | Male                      | 51.3   | 51.0   | 51.3   | 50.8   | 51.2   | 51.2   | 51.4   | 51.3        | 51.3        | 51.0   | 50.7   |
|  | Female                    | 48.7   | 49.0   | 48.7   | 49.2   | 48.8   | 48.6   | 48.6   | 48.7        | 48.7        | 49.0   | 49.3   |
| <b>Plurality</b>                               | Multiple births           | 2.8    | 3.0    | 2.8    | 3.0    | 2.9    | 2.9    | 3.1    | 3.1         | 3.0         | 3.2    | 3.3    |
| <b>Caesarean delivery</b>                      |                           | 26.8   | 27.8   | 28.1   | 28.0   | 28.3   | 27.9   | 28.1   | 28.1        | 27.9        | 27.7   | 27.2   |
| <b>Place of delivery</b>                       | Hospital <sup>f</sup>     | 99.3   | 99.3   | 99.1   | 99.0   | 98.8   | 98.7   | 98.7   | 98.7        | 98.6        | 98.4   | 98.4   |
| <b>Attendant at birth</b>                      | Midwife <sup>g</sup>      | 4.6    | 5.1    | 5.5    | 5.4    | 5.2    | 6.3    | 6.3    | 10.1        | 12.1        | 13.0   | 13.8   |
| <b>Previous live births</b>                    | 1 or more                 | 62.9   | 63.1   | 62.9   | 62.8   | 62.4   | 62.6   | 63.4   | 63.7        | 64.0        | 64.6   | 64.0   |
| <b>Number of LBW births</b>                    |                           | 6,205  | 5,974  | 5,548  | 5,238  | 5,065  | 5,096  | 5,013  | 5,232       | 5,199       | 5,270  | 5,224  |
| <b>Age of mother</b>                           | ≤19 years                 | 13.7   | 12.6   | 12.7   | 12.1   | 10.9   | 10.2   | 8.8    | 7.3         | 7.4         | 6.3    | 6.9    |
|  | ≥30 years                 | 35.9   | 37.0   | 38.5   | 38.8   | 39.3   | 40.4   | 39.3   | 42.0        | 43.6        | 44.2   | 44.1   |
| <b>Marital status</b>                          | Unmarried                 | 48.6   | 47.4   | 48.1   | 48.4   | 49.0   | 50.1   | 50.8   | 48.3        | 49.5        | 47.1   | 48.4   |
| <b>Mother's education</b>                      | <9 years                  | 8.2    | 6.7    | 5.8    | 5.2    | 4.9    | 4.7    | 4.3    | 4.0         | 3.6         | 3.9    | 3.2    |
| <b>Mother's race/ethnicity</b>                 | White <sup>c</sup>        | 39.6   | 39.8   | 40.5   | 41.1   | 42.8   | 41.1   | 40.9   | 43.3        | 40.4        | 41.1   | 40.2   |
|  | Hispanic                  | 44.2   | 43.6   | 40.9   | 40.5   | 37.2   | 40.2   | 39.8   | 39.4        | 41.3        | 40.8   | 40.6   |
|  | Black                     | 8.3    | 8.0    | 9.8    | 9.1    | 10.3   | 10.4   | 10.2   | 9.9         | 10.0        | 9.7    | 10.8   |
|  | American Indian           | 3.1    | 3.2    | 3.0    | 3.5    | 3.4    | 3.3    | 4.0    | 2.7         | 3.0         | 2.8    | 2.7    |
|  | Asian or Pacific Islander | 4.8    | 5.5    | 5.7    | 5.7    | 6.3    | 4.9    | 5.1    | 4.6         | 5.3         | 5.7    | 5.6    |
| <b>Prenatal care began</b>                     | 1st Trimester             | 77.6   | 80.2   | 81.3   | 82.1   | 81.9   | 80.5   | 79.8   | 63.8        | 66.0        | 66.8   | 66.7   |
|  | 3rd Trimester             | 2.9    | 2.6    | 2.2    | 2.4    | 2.0    | 2.6    | 3.3    | 4.1         | 3.8         | 4.3    | 3.8    |
|  | No care                   | 4.5    | 3.9    | 3.8    | 3.0    | 3.0    | 2.8    | 2.7    | 4.9         | 4.8         | 4.3    | 5.3    |
| <b>Prenatal visits</b>                         | 1-4                       | 8.1    | 7.3    | 7.2    | 7.1    | 7.0    | 7.8    | 7.8    | 8.4         | 8.9         | 8.6    | 8.7    |
|  | ≥5                        | 87.3   | 88.6   | 88.7   | 89.5   | 88.8   | 88.9   | 89.1   | 84.8        | 84.1        | 84.0   | 83.3   |
|  | ≥9                        | 61.7   | 63.7   | 65.0   | 66.6   | 65.8   | 66.5   | 67.7   | 60.8        | 59.6        | 58.6   | 57.7   |
|  | ≥13                       | 25.6   | 25.7   | 26.3   | 28.1   | 29.1   | 27.3   | 28.4   | 22.6        | 20.6        | 20.6   | 21.8   |
| <b>Medical risks/complications<sup>d</sup></b> |                           | 66.0   | 69.6   | 71.8   | 74.6   | 70.8   | 74.2   | 73.7   | <b>59.0</b> | <b>60.0</b> | 61.7   | 65.3   |
| <b>Gestational age<sup>e</sup></b>             | Preterm (<37 weeks)       | 72.9   | 72.7   | 72.2   | 70.6   | 71.2   | 71.3   | 70.8   | 70.7        | 69.5        | 69.5   | 67.7   |
| <b>Birth weight</b>                            | <1,500 grams              | 17.1   | 16.8   | 17.2   | 15.3   | 17.4   | 16.9   | 15.9   | 17.0        | 16.0        | 16.6   | 15.7   |
|  | <1,000 grams              | 8.3    | 8.0    | 8.3    | 7.3    | 8.7    | 8.4    | 7.6    | 8.6         | 7.7         | 8.2    | 7.9    |
| <b>Child's sex</b>                             | Male                      | 48.2   | 47.9   | 48.0   | 45.9   | 47.0   | 48.6   | 49.2   | 48.1        | 47.8        | 48.3   | 46.8   |
|  | Female                    | 51.8   | 52.1   | 52.0   | 54.1   | 53.0   | 51.4   | 50.8   | 51.9        | 52.2        | 51.7   | 53.2   |
| <b>Plurality</b>                               | Multiple births           | 24.4   | 23.9   | 22.8   | 24.0   | 23.3   | 23.9   | 25.2   | 24.3        | 23.4        | 24.6   | 23.9   |
| <b>Caesarean delivery</b>                      |                           | 45.1   | 47.4   | 47.2   | 47.0   | 47.7   | 48.7   | 48.0   | 48.3        | 49.2        | 48.8   | 47.5   |
| <b>Place of delivery</b>                       | Hospital <sup>f</sup>     | 99.7   | 99.8   | 99.8   | 99.7   | 99.5   | 99.8   | 99.8   | 99.8        | 99.7        | 99.6   | 99.5   |
| <b>Attendant at birth</b>                      | Midwife <sup>g</sup>      | 1.9    | 2.2    | 1.9    | 2.1    | 1.6    | 2.0    | 2.2    | 9.5         | 10.6        | 11.0   | 12.3   |
| <b>Previous live births</b>                    | 1 or more                 | 60.1   | 59.8   | 59.7   | 59.3   | 59.2   | 61.2   | 60.0   | 61.4        | 60.6        | 61.0   | 60.2   |

Notes: <sup>a</sup> Rates per 100 births.

<sup>b</sup> Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas; see **Technical Notes** for more.

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

<sup>d</sup> Reported medical risks for this pregnancy and/or complications of labor and delivery; data for years 2014 and 2015 in bold were updated due to correction.

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

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

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