TABLE 1B-3
LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY, CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS, ARIZONA, 2003-2013
(ALL RACE/ETHNIC GROUPS)

| Number of births | Characteristic | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Signation 14.9 14.3 14.2 14.5 14.6 14.6 14.7 15.8 14 | Number of births | 6,427 | 6,704 | 6,640 | 7,266 | 7,285 | 7,026 | 6,573 | 6,155 | 5,949 | 5,946 | 5,849 |
| Signation 14.9 14.3 14.2 14.5 14.6 14.2 13.2 13.1 12.3 11.6 10.7 13.6 13.0 13 | | | | | | | | | | | | |
| Marital status | Age of mother | | | | | | | | | | | |
| Mariel Satus | • | | | | | | | | | | | |
| Nomarried 45, | | 34.7 | 34.3 | 33.5 | 34.3 | 34.7 | 35.8 | 37.4 | 37.8 | 37.9 | 39.4 | 37.9 |
| Mother's education | | | | | | | | | | | | |
| Note | Unmarried | 45.7 | 46.5 | 48.3 | 48.3 | 49.2 | 48.6 | 48.5 | 49.4 | 50.0 | 51.4 | 51.3 |
| Mother's race/ethnicity Mintre' | Mother's education | | | | | | | | | | | |
| White* 41.6 42.3 41.1 39.8 40.9 41.0 41.5 41.9 43.5 32.1 34.9 37.9 37.6 Black 5.5 5.6 6.6 6.7 7.3 7.2 8.5 8.0 9.2 9.3 8.9 American Indian 6.3 6.6 6.6 6.5 5.8 6.1 6.0 6.6 6.7 7.3 7.2 8.5 8.0 9.2 4.4 4.7 4.7 4.5 5.0 5.2 5.4 5.7 4.4 4.7 4.7 7.7 4.5 5.0 5.2 5.4 5.7 4.4 4.7 4.7 7.4 7.9 5.0 5.1 4.0 4.7 7.2 7.7 4.9 5.0 5.0 5.0 5.2 5.2 5.2 5.2 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2 | <9 years | 9.5 | 8.7 | 8.3 | 7.8 | 7.7 | 6.3 | 5.7 | 4.7 | 4.5 | 4.5 | 4.2 |
| Hispanic 41.8 41.2 40.8 42.3 41.5 40.8 38.7 38.1 34.9 37.9 38.6 Black 5.5 5.6 6.6 6.7 7.3 7.2 8.5 8.0 9.2 9.3 8.9 American Indian 6.3 6.6 6.9 6.9 5.8 6.8 6.0 6.0 6.0 6.0 6.8 6.3 6.7 Asian or Pacific Islander 4.8 4.4 4.7 4.7 4.7 5.5 5.0 5.2 5.2 5.0 6.0 6.0 8.0 7.0 4.4 4.7 Prenatal care began 1.5 Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.9 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 | - | | | | | | | | | | | |
| Black 5.5 5.6 6.6 6.7 7.3 7.2 8.5 8.0 9.2 9.3 8.9 American Indian 6.3 6.6 6.9 6.5 5.8 6.1 6.0 6.6 6.8 6.3 6.7 Prematal Care began 1st Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.9 3rd Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.9 No Care 3.5 2.9 2.7 2.8 3.1 2.9 2.6 2.7 2.3 2.7 2.4 Prematal visits 8.0 9.3 9.4 8.5 8.2 87.7 76.6 75.5 73.3 86.6 82.2 1-4 8.0 9.3 9.4 8.5 86.2 87.7 78.6 85.2 88.9 88.8 88.5 | White ^a | 41.6 | 42.3 | 41.1 | 39.8 | 40.9 | 41.0 | 41.5 | 41.9 | 43.5 | 42.1 | 42.0 |
| American Indian 6.3 6.6 6.9 6.5 5.8 6.1 6.0 6.6 6.8 6.3 6.7 Aslan or Pacific Islander 4.8 4.4 4.7 4.7 5.0 5.2 5.4 5.7 4.4 4.7 Prenatal caree began 1st Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.9 3rd Trimester 3.5 2.9 2.7 2.8 3.1 2.9 2.6 2.7 2.3 2.7 3.4 No Care 5.1 4.5 4.7 4.5 3.8 3.6 3.2 2.9 2.2 2.9 8.7 8.6 86.3 87.1 88.2 88.3 88.8 88.5 80.9 88.5 86.2 9.2 25.2 25.9 82.9 88.7 59.8 60.3 60.1 61.2 63.0 64.1 65.2 65.0 65.5 66.4 46.4 <t< td=""><td>Hispanic</td><td>41.8</td><td>41.2</td><td>40.8</td><td>42.3</td><td>41.5</td><td>40.8</td><td>38.7</td><td>38.1</td><td>34.9</td><td>37.9</td><td>37.6</td></t<> | Hispanic | 41.8 | 41.2 | 40.8 | 42.3 | 41.5 | 40.8 | 38.7 | 38.1 | 34.9 | 37.9 | 37.6 |
| Asian or Pacific Islander 4.8 4.4 4.7 4.7 4.5 5.0 5.0 5.0 5.0 5.0 5.0 4.0 4.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 8.0 81.0 81.0 81.0 80.0 7.0 7.0 7.0 7.0 7.0 7.0 8.0 81.0 81.0 80.0 7.0 3.0 4.0 3.0 7.0 2.0 <t< td=""><td>Black</td><td>5.5</td><td>5.6</td><td>6.6</td><td>6.7</td><td>7.3</td><td>7.2</td><td>8.5</td><td>8.0</td><td>9.2</td><td>9.3</td><td>8.9</td></t<> | Black | 5.5 | 5.6 | 6.6 | 6.7 | 7.3 | 7.2 | 8.5 | 8.0 | 9.2 | 9.3 | 8.9 |
| Prenatal care began 1st Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.9 37.0 Trimester 3.5 2.9 2.7 2.8 31. 2.9 2.6 2.7 2.3 2.7 3.4 8.0 8.0 78.9 37.0 Trimester 3.5 2.9 2.7 2.8 31. 2.9 2.6 2.7 2.3 2.0 2.0 2.7 3.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2 | American Indian | 6.3 | 6.6 | 6.9 | 6.5 | 5.8 | 6.1 | 6.0 | 6.6 | 6.8 | 6.3 | 6.7 |
| 1st Trimester 73.8 75.4 77.4 77.2 77.4 79.5 80.6 81.0 81.2 80.0 78.3 78.4 79.4 79.5 80.6 81.0 81.2 80.0 78.4 34.8 31.1 2.9 2.6 2.7 2.3 2.7 3.4 30.0 30.2 3.2 3.2 2.9 2.0 3.4 80.0 70.2 4.5 3.8 3.6 3.2 3.2 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.8 8.2 9.7 7.0 | Asian or Pacific Islander | 4.8 | 4.4 | 4.7 | 4.7 | 4.5 | 5.0 | 5.2 | 5.4 | 5.7 | 4.4 | 4.7 |
| 3rd Trimester No Care 3.5 2.9 2.7 2.8 3.1 2.9 2.6 2.7 2.3 2.9 8.7 8.5 8.2 8.2 8.2 8.8 | Prenatal care began | | | | | | | | | | | |
| No Care 5.1 4.5 4.7 4.9 4.5 5.8 3.8 3.6 3.2 3.2 2.9 2.9 Prenatal visits 1-4 8.0 9.3 9.4 8.5 8.2 7.7 7.6 7.5 7.3 8.6 8.2 2.5 82.9 82.9 82.7 82.0 82.9 82.7 22.1 22.0 22.1 22.1 | 1st Trimester | 73.8 | 75.4 | 77.4 | 77.2 | 77.4 | 79.5 | 80.6 | 81.0 | 81.2 | 80.0 | 78.9 |
| Prenatal visits 1-4 8.0 9.3 9.4 8.5 8.2 7.7 7.6 7.6 7.5 7.3 8.6 8.2 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 | 3rd Trimester | 3.5 | 2.9 | 2.7 | 2.8 | 3.1 | 2.9 | 2.6 | 2.7 | 2.3 | 2.7 | 3.4 |
| 1-4 8.0 9.3 9.4 8.5 8.2 7.7 7.6 7.6 7.5 7.3 8.6 8.2 8.5 25 82.9 84.7 85.6 86.3 87.1 88.2 88.3 88.8 88.5 87.9 88.5 29 58.7 59.8 60.3 60.1 61.2 63.0 64.1 65.2 65.0 65.5 66.4 213 26.5 23.9 22.1 21.9 25.1 25.6 25.7 27.1 28.5 26.7 27.7 27.5 Medical risks/ Complications ⁶ 64.0 63.8 67.2 65.1 65.9 68.7 70.5 73.3 69.2 73.2 73.2 73.2 Fetterm (<37 weeks) 70.9 73.3 73.7 72.7 72.7 72.3 71.7 71.2 70.2 70.1 71.2 70.2 Fetterm (<37 weeks) 70.9 73.3 73.7 72.7 72.7 72.3 71.7 71.2 70.2 70.1 71.2 70.2 Fetterm (<37 weeks) 70.9 70.9 70.9 8.7 70.7 81.1 71.2 70.2 70.1 81.5 71.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 8 | No Care | 5.1 | 4.5 | 4.7 | 4.9 | 4.5 | 3.8 | 3.6 | 3.2 | 3.2 | 2.9 | 2.9 |
| ≥5 | Prenatal visits | | | | | | | | | | | |
| ≥9 58.7 59.8 60.3 60.1 61.2 63.0 64.1 65.2 65.0 65.5 66.4 ≥13 26.5 23.9 22.1 21.9 25.1 25.6 25.7 27.1 28.5 26.7 27.7 Medical risks/ Complications ^b 64.0 63.8 67.2 65.1 65.9 68.7 70.5 73.3 69.2 73.2 72.5 Gestational age ^c Preterm (<37 weeks) 70.9 73.3 73.7 72.7 72.3 71.7 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.2 70.2 70.2 70.2 70.2 70.2 70.2 <td>1-4</td> <td>8.0</td> <td>9.3</td> <td>9.4</td> <td>8.5</td> <td>8.2</td> <td>7.7</td> <td>7.6</td> <td>7.5</td> <td>7.3</td> <td>8.6</td> <td>8.2</td> | 1-4 | 8.0 | 9.3 | 9.4 | 8.5 | 8.2 | 7.7 | 7.6 | 7.5 | 7.3 | 8.6 | 8.2 |
| ≥13 26.5 23.9 22.1 21.9 25.1 25.6 25.7 27.1 28.5 26.7 27.1 28.5 27.5 Medical risks/ Complications 64.0 63.8 67.2 65.1 65.9 68.7 70.5 73.3 69.2 73.2 72.5 Gestational age | ≥5 | 82.9 | 84.7 | 85.6 | 86.3 | 87.1 | 88.2 | 88.3 | 88.8 | 88.5 | 87.9 | 88.5 |
| Medical risks/ Complications ^b 64.0 63.8 67.2 65.1 65.9 68.7 70.5 73.3 69.2 73.2 72.5 Gestational age ^c 70.9 73.3 73.7 72.7 72.3 71.7 71.2 70.2 70.1 71.2 70.2 70.2 70.2 71.2 71.2 70.2 70.2 <td>≥9</td> <td>58.7</td> <td>59.8</td> <td>60.3</td> <td>60.1</td> <td>61.2</td> <td>63.0</td> <td>64.1</td> <td>65.2</td> <td>65.0</td> <td>65.5</td> <td>66.4</td> | ≥9 | 58.7 | 59.8 | 60.3 | 60.1 | 61.2 | 63.0 | 64.1 | 65.2 | 65.0 | 65.5 | 66.4 |
| Complications Gestational age Gestation | ≥13 | 26.5 | 23.9 | 22.1 | 21.9 | 25.1 | 25.6 | 25.7 | 27.1 | 28.5 | 26.7 | 27.7 |
| Gestational age ^c Preterm (<37 weeks) | Medical risks/ | | | | | | | | | | | |
| Preterm (<37 weeks) 70.9 73.3 73.7 72.7 72.3 71.7 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 71.2 70.2 70.1 70.2 70.1 70.2 70.1 70.2 70.2 70.2 70.2 70.2 70.2 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 8.0 7.1 | Complications ^b | 64.0 | 63.8 | 67.2 | 65.1 | 65.9 | 68.7 | 70.5 | 73.3 | 69.2 | 73.2 | 72.5 |
| Sirth weight | Gestational age ^c | | | | | | | | | | | |
| <1,500 grams 15.9 16.4 16.9 16.9 16.8 16.5 16.7 15.3 16.8 16.6 15.8 <1,000 grams 7.9 7.9 8.7 7.7 8.1 7.7 8.0 7.1 8.3 8.1 7.4 Child's sex Male 48.6 48.0 47.1 47.5 47.9 48.1 47.8 46.5 46.8 48.7 49.3 Female 51.4 52.0 52.9 52.5 52.1 51.9 52.2 53.5 53.2 51.3 50.7 Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.6 Midwife ^e <td>Preterm (<37 weeks)</td> <td>70.9</td> <td>73.3</td> <td>73.7</td> <td>72.7</td> <td>72.3</td> <td>71.7</td> <td>71.2</td> <td>70.2</td> <td>70.1</td> <td>71.2</td> <td>70.2</td> | Preterm (<37 weeks) | 70.9 | 73.3 | 73.7 | 72.7 | 72.3 | 71.7 | 71.2 | 70.2 | 70.1 | 71.2 | 70.2 |
| <1,000 grams 7.9 7.9 8.7 7.7 8.1 7.7 8.0 7.1 8.3 8.1 7.4 Child's sex Male 48.6 48.0 47.1 47.5 47.9 48.1 47.8 46.5 46.8 48.7 49.3 Female 51.4 52.0 52.9 52.5 52.1 51.9 52.2 53.5 53.2 51.3 50.7 Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.5 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.6 | Birth weight | | | | | | | | | | | |
| Child's sex Male 48.6 48.0 47.1 47.5 47.9 48.1 47.8 46.5 46.8 48.7 49.3 Female 51.4 52.0 52.9 52.5 52.1 51.9 52.2 53.5 53.2 51.3 50.7 Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.7 Attendant at birth 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births 4.2 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 2.7 | <1,500 grams | 15.9 | 16.4 | 16.9 | 16.9 | 16.8 | 16.5 | 16.7 | 15.3 | 16.8 | 16.6 | 15.8 |
| Male 48.6 48.0 47.1 47.5 47.9 48.1 47.8 46.5 46.8 48.7 49.3 Female 51.4 52.0 52.9 52.5 52.1 51.9 52.2 53.5 53.2 51.3 50.7 Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.7 99.8 99.6 99.4 99.7 99.7 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 2.7 Previous live births | <1,000 grams | 7.9 | 7.9 | 8.7 | 7.7 | 8.1 | 7.7 | 8.0 | 7.1 | 8.3 | 8.1 | 7.4 |
| Female 51.4 52.0 52.9 52.5 52.1 51.9 52.2 53.5 53.2 51.3 50.7 Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.7 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 2.7 Previous live births | Child's sex | | | | | | | | | | | |
| Plurality Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.5 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Male | 48.6 | 48.0 | 47.1 | 47.5 | 47.9 | 48.1 | 47.8 | 46.5 | 46.8 | 48.7 | 49.3 |
| Multiple births 23.4 23.7 22.2 22.5 23.1 23.3 22.1 23.1 22.8 23.0 24.4 Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.7 99.7 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Female | 51.4 | 52.0 | 52.9 | 52.5 | 52.1 | 51.9 | 52.2 | 53.5 | 53.2 | 51.3 | 50.7 |
| Caesarean delivery 41.2 40.8 42.5 43.2 44.2 46.7 46.4 46.5 46.8 47.7 47.6 Place of delivery 99.6 99.6 99.7 99.6 99.7 99.8 99.6 99.4 99.7 99.7 Attendant at birth Midwifee 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Plurality | | | | | | | | | | | |
| Place of delivery Hospital ^d 99.6 99.6 99.7 99.6 99.8 99.6 99.4 99.7 99.7 Attendant at birth Midwife ^a 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Multiple births | 23.4 | 23.7 | 22.2 | 22.5 | 23.1 | 23.3 | 22.1 | 23.1 | 22.8 | 23.0 | 24.4 |
| Hospital ^d 99.6 99.6 99.6 99.7 99.6 99.7 99.8 99.6 99.4 99.7 99.7 Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Caesarean delivery | 41.2 | 40.8 | 42.5 | 43.2 | 44.2 | 46.7 | 46.4 | 46.5 | 46.8 | 47.7 | 47.6 |
| Attendant at birth Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Place of delivery | | | | | | | | | | | |
| Midwife ^e 2.8 3.1 2.5 1.9 2.5 2.6 2.3 2.6 2.3 2.5 2.7 Previous live births | Hospital ^d | 99.6 | 99.6 | 99.6 | 99.7 | 99.6 | 99.7 | 99.8 | 99.6 | 99.4 | 99.7 | 99.7 |
| Previous live births | Attendant at birth | | | | | | | | | | | |
| | Midwife ^e | 2.8 | 3.1 | 2.5 | 1.9 | 2.5 | 2.6 | 2.3 | 2.6 | 2.3 | 2.5 | 2.7 |
| 1 or more 58.7 58.1 58.3 59.6 60.5 60.5 59.7 60.3 59.6 61.4 60.5 | Previous live births | | | | | | | | | | | |
| | 1 or more | 58.7 | 58.1 | 58.3 | 59.6 | 60.5 | 60.5 | 59.7 | 60.3 | 59.6 | 61.4 | 60.5 |

Notes: $^{\rm a}$ Non-Hispanic.

 $^{^{\}rm b}$ Reported medical risks for this pregnancy and/or complications of labor and delivery.

^c Physician's estimate.

 $^{^{\}mbox{\tiny d}}$ Hospital, clinic, medical center or maternity home.

^e Licensed Midwife or Certified Nurse Midwife.