

**TABLE 2-1. Oregon resident births by age group of mother, selected years 1955-1990, 1995-2014**

| Year | Total  | Age group of mother |     |       |      |        |      |        |      |        |      |       |      |       |     |     |     |    |    | NS* |
|------|--------|---------------------|-----|-------|------|--------|------|--------|------|--------|------|-------|------|-------|-----|-----|-----|----|----|-----|
|      |        | Under 15            |     | 15-19 |      | 20-24  |      | 25-29  |      | 30-34  |      | 35-39 |      | 40-44 |     | 45+ |     |    |    |     |
|      |        | No                  | %   | No    | %    | No     | %    | No     | %    | No     | %    | No    | %    | No    | %   | No  | %   |    |    |     |
| 1955 | 38,678 | 19                  | 0.0 | 4,939 | 12.8 | 12,968 | 33.5 | 10,339 | 26.7 | 6,346  | 16.4 | 3,194 | 8.3  | 835   | 2.2 | 36  | 0.1 | 2  | 2  |     |
| 1960 | 38,347 | 31                  | 0.1 | 5,896 | 15.4 | 14,122 | 36.8 | 9,338  | 24.4 | 5,303  | 13.8 | 2,808 | 7.3  | 799   | 2.1 | 48  | 0.1 | 2  | 2  |     |
| 1965 | 32,955 | 29                  | 0.1 | 5,758 | 17.5 | 13,154 | 39.9 | 7,640  | 23.2 | 3,786  | 11.5 | 1,976 | 6.0  | 582   | 1.8 | 29  | 0.1 | 1  | 1  |     |
| 1970 | 35,353 | 41                  | 0.1 | 6,027 | 17.0 | 14,587 | 41.3 | 9,778  | 27.7 | 3,373  | 9.5  | 1,195 | 3.4  | 324   | 0.9 | 27  | 0.1 | 1  | 1  |     |
| 1975 | 33,352 | 57                  | 0.2 | 5,206 | 15.6 | 12,716 | 38.1 | 10,718 | 32.1 | 3,576  | 10.7 | 888   | 2.7  | 167   | 0.5 | 9   | 0.0 | 5  | 5  |     |
| 1980 | 43,091 | 71                  | 0.2 | 5,658 | 13.1 | 14,912 | 34.6 | 14,297 | 33.2 | 6,499  | 15.1 | 1,456 | 3.4  | 185   | 0.4 | 11  | 0.0 | 2  | 2  |     |
| 1985 | 39,419 | 42                  | 0.1 | 4,136 | 10.5 | 11,815 | 30.0 | 12,782 | 32.4 | 8,017  | 20.3 | 2,333 | 5.9  | 281   | 0.7 | 10  | 0.0 | 3  | 3  |     |
| 1990 | 42,830 | 76                  | 0.2 | 5,080 | 11.9 | 11,523 | 26.9 | 12,974 | 30.3 | 8,961  | 20.9 | 3,607 | 8.4  | 585   | 1.4 | 13  | 0.0 | 11 | 11 |     |
| 1995 | 42,715 | 104                 | 0.2 | 5,437 | 12.7 | 11,054 | 25.9 | 11,950 | 28.0 | 9,216  | 21.6 | 4,059 | 9.5  | 848   | 2.0 | 43  | 0.1 | 4  | 4  |     |
| 1996 | 43,645 | 91                  | 0.2 | 5,676 | 13.0 | 11,268 | 25.8 | 12,286 | 28.1 | 9,202  | 21.1 | 4,232 | 9.7  | 847   | 1.9 | 39  | 0.1 | 4  | 4  |     |
| 1997 | 43,765 | 104                 | 0.2 | 5,344 | 12.2 | 11,367 | 26.0 | 12,594 | 28.8 | 9,018  | 20.6 | 4,356 | 10.0 | 940   | 2.1 | 46  | 0.1 | 7  | 7  |     |
| 1998 | 45,228 | 95                  | 0.2 | 5,565 | 12.3 | 11,855 | 26.2 | 12,850 | 28.4 | 9,303  | 20.6 | 4,560 | 10.1 | 942   | 2.1 | 46  | 0.1 | 12 | 12 |     |
| 1999 | 45,193 | 86                  | 0.2 | 5,491 | 12.2 | 11,896 | 26.3 | 12,603 | 27.9 | 9,459  | 20.9 | 4,575 | 10.1 | 1,015 | 2.2 | 65  | 0.1 | 3  | 3  |     |
| 2000 | 45,786 | 66                  | 0.1 | 5,090 | 11.1 | 12,265 | 26.8 | 12,680 | 27.7 | 9,943  | 21.7 | 4,669 | 10.2 | 1,007 | 2.2 | 61  | 0.1 | 5  | 5  |     |
| 2001 | 45,318 | 66                  | 0.1 | 4,819 | 10.6 | 12,244 | 27.0 | 12,408 | 27.4 | 10,093 | 22.3 | 4,605 | 10.2 | 1,008 | 2.2 | 67  | 0.1 | 8  | 8  |     |
| 2002 | 45,190 | 51                  | 0.1 | 4,410 | 9.8  | 11,997 | 26.6 | 12,634 | 28.0 | 10,320 | 22.8 | 4,674 | 10.3 | 1,036 | 2.3 | 61  | 0.1 | 7  | 7  |     |
| 2003 | 45,935 | 47                  | 0.1 | 4,116 | 9.0  | 11,901 | 25.9 | 13,033 | 28.4 | 10,840 | 23.6 | 4,842 | 10.5 | 1,067 | 2.3 | 80  | 0.2 | 9  | 9  |     |
| 2004 | 45,660 | 55                  | 0.1 | 3,980 | 8.7  | 11,769 | 25.8 | 12,959 | 28.4 | 10,704 | 23.4 | 4,994 | 10.9 | 1,102 | 2.4 | 87  | 0.2 | 10 | 10 |     |
| 2005 | 45,905 | 52                  | 0.1 | 3,992 | 8.7  | 11,644 | 25.4 | 13,381 | 29.1 | 10,432 | 22.7 | 5,276 | 11.5 | 1,051 | 2.3 | 75  | 0.2 | 2  | 2  |     |
| 2006 | 48,684 | 45                  | 0.1 | 4,263 | 8.8  | 12,176 | 25.0 | 14,298 | 29.4 | 11,184 | 23.0 | 5,534 | 11.4 | 1,084 | 2.2 | 95  | 0.2 | 5  | 5  |     |
| 2007 | 49,373 | 50                  | 0.1 | 4,328 | 8.8  | 12,259 | 24.8 | 14,319 | 29.0 | 11,396 | 23.1 | 5,795 | 11.7 | 1,114 | 2.3 | 102 | 0.2 | 10 | 10 |     |
| 2008 | 49,117 | 38                  | 0.1 | 4,474 | 9.1  | 11,986 | 24.4 | 14,274 | 29.1 | 11,471 | 23.4 | 5,693 | 11.6 | 1,101 | 2.2 | 75  | 0.2 | 5  | 5  |     |
| 2009 | 47,188 | 39                  | 0.1 | 4,074 | 8.6  | 10,877 | 23.1 | 13,831 | 29.3 | 11,551 | 24.5 | 5,572 | 11.8 | 1,165 | 2.5 | 76  | 0.2 | 3  | 3  |     |
| 2010 | 45,596 | 27                  | 0.1 | 3,511 | 7.7  | 10,325 | 22.6 | 13,381 | 29.3 | 11,480 | 25.2 | 5,580 | 12.2 | 1,202 | 2.6 | 90  | 0.2 | 0  | 0  |     |
| 2011 | 45,136 | 20                  | 0.0 | 3,135 | 6.9  | 9,874  | 21.9 | 13,232 | 29.3 | 11,874 | 26.3 | 5,683 | 12.6 | 1,242 | 2.8 | 75  | 0.2 | 1  | 1  |     |
| 2012 | 45,059 | 33                  | 0.1 | 2,849 | 6.3  | 9,693  | 21.5 | 12,999 | 28.8 | 12,158 | 27.0 | 5,956 | 13.2 | 1,287 | 2.9 | 83  | 0.2 | 1  | 1  |     |
| 2013 | 45,136 | 15                  | 0.0 | 2,595 | 5.7  | 9,507  | 21.1 | 12,978 | 28.8 | 12,646 | 28.0 | 6,015 | 13.3 | 1,282 | 2.8 | 94  | 0.2 | 4  | 4  |     |
| 2014 | 45,557 | 20                  | 0.0 | 2,392 | 5.3  | 9,264  | 20.3 | 13,167 | 28.9 | 12,996 | 28.5 | 6,275 | 13.8 | 1,340 | 2.9 | 100 | 0.2 | 3  | 3  |     |

\* NS indicates age not stated; the percentage is negligible.

**TABLE 2-2. Age specific birth rates, fertility rates and total fertility rates, Oregon, 1940, 1950, 1960, 1970, 1975-2014**

| Year | Age-specific birth rates* |       |       |       |       |       | Fertility<br>15-44 | Total<br>fertility<br>rate |
|------|---------------------------|-------|-------|-------|-------|-------|--------------------|----------------------------|
|      | 15-19                     | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |                    |                            |
| 1940 | 46.2                      | 132.8 | 114.1 | 68.0  | 31.7  | 9.0   | 69.4               | 2,009.0                    |
| 1950 | 92.9                      | 223.0 | 169.5 | 100.9 | 46.7  | 12.6  | 108.8              | 3,228.3                    |
| 1960 | 88.2                      | 283.8 | 189.3 | 96.3  | 46.3  | 13.7  | 112.5              | 3,587.8                    |
| 1970 | 58.9                      | 167.5 | 139.4 | 58.3  | 21.7  | 5.4   | 81.5               | 2,255.6                    |
| 1975 | 47.2                      | 112.4 | 111.6 | 47.0  | 14.4  | 2.8   | 64.5               | 1,677.0                    |
| 1976 | 48.6                      | 114.0 | 118.5 | 52.5  | 15.2  | 3.1   | 67.4               | 1,759.3                    |
| 1977 | 47.4                      | 116.3 | 114.9 | 55.0  | 15.8  | 2.9   | 67.7               | 1,760.8                    |
| 1978 | 49.3                      | 115.1 | 111.3 | 56.8  | 16.1  | 2.8   | 67.3               | 1,757.5                    |
| 1979 | 48.8                      | 117.1 | 114.7 | 61.0  | 16.9  | 3.0   | 69.0               | 1,808.0                    |
| 1980 | 50.9                      | 124.3 | 112.9 | 57.8  | 17.2  | 2.8   | 69.3               | 1,829.5                    |
| 1981 | 51.5                      | 121.3 | 112.8 | 59.3  | 16.6  | 3.0   | 68.1               | 1,822.5                    |
| 1982 | 45.7                      | 119.1 | 109.1 | 60.3  | 18.6  | 3.3   | 65.2               | 1,780.6                    |
| 1983 | 42.8                      | 114.0 | 110.8 | 64.7  | 19.7  | 3.3   | 64.1               | 1,776.6                    |
| 1984 | 42.5                      | 108.0 | 111.0 | 66.4  | 21.2  | 3.1   | 62.8               | 1,761.6                    |
| 1985 | 42.8                      | 111.2 | 110.8 | 65.6  | 21.2  | 3.4   | 62.2               | 1,775.2                    |
| 1986 | 42.3                      | 105.5 | 112.7 | 69.5  | 22.9  | 3.9   | 61.8               | 1,784.0                    |
| 1987 | 46.4                      | 109.1 | 109.1 | 66.3  | 24.4  | 4.0   | 60.9               | 1,796.5                    |
| 1988 | 46.7                      | 111.1 | 111.5 | 69.5  | 25.7  | 4.8   | 61.8               | 1,846.5                    |
| 1989 | 49.8                      | 108.6 | 113.9 | 74.9  | 27.8  | 5.0   | 63.3               | 1,900.0                    |
| 1990 | 54.5                      | 117.5 | 118.2 | 75.5  | 28.8  | 5.3   | 65.1               | 1,999.0                    |
| 1991 | 55.2                      | 117.5 | 119.6 | 73.6  | 29.9  | 5.4   | 63.7               | 2,003.0                    |
| 1992 | 53.7                      | 113.5 | 118.2 | 68.3  | 28.9  | 7.5   | 62.5               | 1,950.5                    |
| 1993 | 51.3                      | 109.5 | 114.0 | 75.0  | 30.0  | 6.3   | 61.1               | 1,930.5                    |
| 1994 | 51.3                      | 105.0 | 115.4 | 78.5  | 30.2  | 6.0   | 61.0               | 1,932.0                    |
| 1995 | 52.2                      | 109.1 | 121.6 | 79.9  | 31.2  | 6.4   | 62.3               | 2,001.0                    |
| 1996 | 52.4                      | 110.7 | 121.7 | 82.2  | 32.5  | 6.3   | 63.2               | 2,029.0                    |
| 1997 | 47.8                      | 108.1 | 123.8 | 83.0  | 33.9  | 6.9   | 63.0               | 2,017.2                    |
| 1998 | 48.3                      | 119.0 | 124.6 | 81.4  | 34.6  | 6.8   | 64.2               | 2,074.3                    |
| 1999 | 46.6                      | 116.3 | 122.3 | 84.4  | 35.2  | 7.4   | 64.2               | 2,061.0                    |
| 2000 | 42.6                      | 108.8 | 111.9 | 86.3  | 36.7  | 7.3   | 62.9               | 1,968.0                    |
| 2001 | 39.9                      | 107.5 | 108.5 | 86.7  | 35.8  | 7.3   | 61.6               | 1,928.5                    |
| 2002 | 36.2                      | 104.3 | 109.3 | 87.7  | 36.0  | 7.4   | 60.9               | 1,904.5                    |
| 2003 | 33.4                      | 102.4 | 111.5 | 91.1  | 36.9  | 7.5   | 61.2               | 1,913.7                    |
| 2004 | 31.9                      | 99.8  | 109.3 | 88.7  | 37.5  | 7.7   | 60.0               | 1,874.5                    |
| 2005 | 32.9                      | 93.8  | 112.1 | 86.9  | 43.7  | 8.1   | 62.2               | 1,887.6                    |
| 2006 | 34.9                      | 95.8  | 118.0 | 92.1  | 46.1  | 8.4   | 65.5               | 1,976.5                    |
| 2007 | 35.1                      | 94.4  | 116.6 | 92.9  | 48.7  | 8.7   | 66.0               | 1,982.0                    |
| 2008 | 35.8                      | 94.6  | 111.7 | 91.3  | 45.4  | 8.6   | 64.6               | 1,936.6                    |
| 2009 | 32.5                      | 86.1  | 106.8 | 91.4  | 44.3  | 9.3   | 62.0               | 1,851.9                    |
| 2010 | 28.0                      | 82.2  | 102.2 | 90.6  | 44.3  | 9.7   | 60.0               | 1,785.2                    |
| 2011 | 25.3                      | 79.1  | 100.1 | 91.7  | 45.2  | 10.0  | 59.3               | 1,757.6                    |
| 2012 | 23.1                      | 77.7  | 98.1  | 93.1  | 46.8  | 10.3  | 58.8               | 1,745.2                    |
| 2013 | 21.1                      | 76.0  | 97.3  | 96.1  | 46.6  | 10.2  | 58.6               | 1,736.3                    |
| 2014 | 19.4                      | 73.8  | 98.0  | 97.6  | 47.8  | 10.5  | 58.6               | 1,735.4                    |

\* All rates are per 1,000 female population within the specific age group.  
 Births to mothers under 15 or over 44 are not included in total fertility rate.  
 See Technical Notes section for the definition of 'total fertility rate.'

**TABLE 2-3. Percent of Oregon resident births to unmarried mothers, by age of mother, 1970, 1975, 1980-2014**

| Year | Age group of mother |       |       |       |       |       |
|------|---------------------|-------|-------|-------|-------|-------|
|      | 15-19               | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| 1970 | 25.7                | 6.3   | 2.6   | 2.7   | 3.7   | 4.6   |
| 1975 | 30.3                | 8.8   | 4.0   | 3.8   | 5.7   | 6.0   |
| 1980 | 43.4                | 15.3  | 7.5   | 5.6   | 8.0   | 4.3   |
| 1981 | 43.4                | 16.1  | 7.8   | 5.7   | 6.0   | 8.7   |
| 1982 | 47.3                | 17.9  | 8.5   | 6.6   | 6.7   | 9.5   |
| 1983 | 50.0                | 18.7  | 9.1   | 6.8   | 7.8   | 7.4   |
| 1984 | 52.7                | 20.9  | 10.1  | 6.8   | 8.0   | 13.7  |
| 1985 | 56.6                | 23.0  | 11.1  | 8.0   | 8.5   | 10.3  |
| 1986 | 59.5                | 25.8  | 13.0  | 8.3   | 9.2   | 9.2   |
| 1987 | 61.3                | 28.7  | 14.1  | 9.7   | 10.3  | 10.8  |
| 1988 | 63.0                | 30.3  | 15.5  | 10.3  | 11.2  | 11.9  |
| 1989 | 65.6                | 32.6  | 16.4  | 11.6  | 11.3  | 13.7  |
| 1990 | 67.2                | 33.0  | 16.6  | 12.2  | 11.2  | 11.6  |
| 1991 | 68.7                | 34.6  | 17.3  | 12.2  | 10.9  | 15.0  |
| 1992 | 70.1                | 34.8  | 17.2  | 12.2  | 11.7  | 13.0  |
| 1993 | 72.6                | 36.7  | 18.3  | 13.0  | 11.4  | 14.4  |
| 1994 | 74.0                | 37.5  | 18.2  | 13.0  | 12.3  | 14.0  |
| 1995 | 73.9                | 38.6  | 17.5  | 13.4  | 12.8  | 12.4  |
| 1996 | 74.1                | 39.1  | 18.6  | 13.3  | 14.1  | 14.8  |
| 1997 | 73.7                | 38.4  | 18.3  | 12.9  | 14.1  | 14.1  |
| 1998 | 75.6                | 39.5  | 19.5  | 12.9  | 13.1  | 15.9  |
| 1999 | 76.2                | 40.7  | 20.3  | 13.3  | 14.0  | 15.5  |
| 2000 | 76.2                | 42.6  | 20.2  | 13.0  | 13.0  | 13.5  |
| 2001 | 76.3                | 43.6  | 20.9  | 13.0  | 13.1  | 16.5  |
| 2002 | 77.3                | 46.1  | 21.6  | 13.6  | 14.4  | 15.0  |
| 2003 | 79.9                | 47.9  | 24.0  | 13.9  | 14.5  | 16.5  |
| 2004 | 80.3                | 49.0  | 24.8  | 15.3  | 14.9  | 16.9  |
| 2005 | 78.6                | 51.0  | 26.1  | 15.9  | 15.3  | 17.5  |
| 2006 | 80.5                | 52.2  | 27.4  | 17.0  | 15.2  | 19.2  |
| 2007 | 81.0                | 53.6  | 28.3  | 17.1  | 16.4  | 19.5  |
| 2008 | 83.4                | 54.4  | 29.3  | 18.0  | 16.2  | 20.8  |
| 2009 | 83.8                | 55.2  | 28.7  | 18.0  | 16.0  | 17.4  |
| 2010 | 84.2                | 56.8  | 29.7  | 18.8  | 17.6  | 19.8  |
| 2011 | 85.9                | 57.8  | 29.9  | 19.4  | 18.4  | 22.6  |
| 2012 | 85.5                | 58.6  | 30.5  | 18.9  | 18.8  | 21.4  |
| 2013 | 86.6                | 60.6  | 31.1  | 19.7  | 19.3  | 24.4  |
| 2014 | 86.2                | 60.6  | 33.4  | 20.4  | 20.0  | 24.6  |

**TABLE 2-4. Age of mother by live birth order, Oregon resident births, 2014**

| Live birth order | Total births | Age of mother |       |       |        |        |       |       |     |      |
|------------------|--------------|---------------|-------|-------|--------|--------|-------|-------|-----|------|
|                  |              | <15           | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+ | N.S. |
| Total .....      | 45,557       | 20            | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100 | 3    |
| First .....      | 17,890       | 20            | 2,056 | 4,899 | 4,904  | 4,132  | 1,578 | 282   | 17  | 2    |
| Second .....     | 14,784       | –             | 296   | 3,102 | 4,531  | 4,322  | 2,115 | 384   | 33  | 1    |
| Third .....      | 7,417        | –             | 37    | 999   | 2,394  | 2,528  | 1,215 | 228   | 16  | –    |
| Fourth .....     | 3,258        | –             | 3     | 230   | 946    | 1,215  | 674   | 176   | 14  | –    |
| Fifth .....      | 1,267        | –             | –     | 28    | 279    | 489    | 348   | 116   | 7   | –    |
| Sixth .....      | 505          | –             | –     | 6     | 77     | 194    | 170   | 55    | 3   | –    |
| Seventh .....    | 219          | –             | –     | –     | 29     | 73     | 79    | 35    | 3   | –    |
| Eighth .....     | 101          | –             | –     | –     | 5      | 16     | 57    | 23    | –   | –    |
| Ninth+ .....     | 116          | –             | –     | –     | 2      | 27     | 39    | 41    | 7   | –    |

– Quantity is zero.  
N.S. = Not stated.

**TABLE 2-5. Most frequently used baby names, Oregon occurrence, 2014**

| Boys                     |                |       | Girls                     |                |       |
|--------------------------|----------------|-------|---------------------------|----------------|-------|
| Rank                     | Name           | Count | Rank                      | Name           | Count |
| 1                        | Liam.....      | 212   | 1                         | Emma.....      | 260   |
| 2                        | Henry.....     | 211   | 2                         | Olivia.....    | 230   |
| 3                        | Noah.....      | 200   | 3                         | Sophia.....    | 188   |
| 4                        | Benjamin.....  | 194   | 4                         | Abigail.....   | 156   |
| 5                        | Logan.....     | 191   | 5                         | Isabella.....  | 155   |
| 6                        | Alexander..... | 183   | 6                         | Evelyn.....    | 149   |
| 7                        | Wyatt.....     | 180   | 7                         | Emily.....     | 145   |
| 8                        | Oliver.....    | 173   | 8                         | Ava.....       | 139   |
| 8                        | William.....   | 173   | 9                         | Elizabeth..... | 134   |
| 10                       | Mason.....     | 167   | 10                        | Amelia.....    | 128   |
| 11                       | Elijah.....    | 165   | 11                        | Harper.....    | 123   |
| 12                       | Jackson.....   | 163   | 12                        | Avery.....     | 122   |
| 13                       | Samuel.....    | 152   | 12                        | Charlotte..... | 122   |
| 14                       | Ethan.....     | 151   | 12                        | Mia.....       | 122   |
| 14                       | Hunter.....    | 151   | 15                        | Ella.....      | 99    |
| 16                       | Owen.....      | 150   | 16                        | Addison.....   | 98    |
| 17                       | Lucas.....     | 144   | 17                        | Grace.....     | 97    |
| 18                       | David.....     | 142   | 17                        | Ruby.....      | 97    |
| 18                       | James.....     | 142   | 19                        | Brooklyn.....  | 96    |
| 20                       | Jacob.....     | 141   | 20                        | Hannah.....    | 95    |
| 21                       | Jack.....      | 140   | 20                        | Natalie.....   | 95    |
| 22                       | Isaac.....     | 132   | 22                        | Zoey.....      | 90    |
| 23                       | Daniel.....    | 129   | 23                        | Paisley.....   | 88    |
| 24                       | Jayden.....    | 125   | 23                        | Penelope.....  | 88    |
| 25                       | Michael.....   | 120   | 25                        | Audrey.....    | 84    |
| 26                       | Aiden.....     | 119   | 26                        | Aria.....      | 82    |
| 26                       | Gabriel.....   | 119   | 27                        | Chloe.....     | 80    |
| 28                       | Joseph.....    | 113   | 27                        | Lily.....      | 80    |
| 29                       | Andrew.....    | 109   | 27                        | Lucy.....      | 80    |
| 30                       | Luke.....      | 106   | 27                        | Sofia.....     | 80    |
| Total boys' names: 4,582 |                |       | Total girls' names: 6,126 |                |       |

Total 2014 Oregon occurrence births: 46,100

**TABLE 2-6. Pregnancies<sup>1</sup> by age and county of residence,  
Oregon residents, 2014**

| County of residence | All ages | Age groups |        |        |        |       |       |     |      |
|---------------------|----------|------------|--------|--------|--------|-------|-------|-----|------|
|                     |          | 10-19      | 20-24  | 25-29  | 30-34  | 35-39 | 40-44 | 45+ | N.S. |
| Total .....         | 53,241   | 3,253      | 11,558 | 15,157 | 14,298 | 7,020 | 1,627 | 126 | 202  |
| Baker .....         | 175      | 13         | 55     | 59     | 31     | 16    | 1     | —   | —    |
| Benton .....        | 851      | 34         | 170    | 244    | 248    | 125   | 27    | —   | 3    |
| Clackamas .....     | 4,739    | 212        | 873    | 1,399  | 1,370  | 686   | 174   | 7   | 18   |
| Clatsop .....       | 478      | 29         | 104    | 139    | 134    | 61    | 7     | 2   | 2    |
| Columbia .....      | 561      | 36         | 131    | 189    | 135    | 56    | 13    | 1   | —    |
| Coos .....          | 679      | 51         | 190    | 235    | 141    | 51    | 7     | 2   | 2    |
| Crook .....         | 241      | 24         | 71     | 66     | 56     | 17    | 7     | —   | —    |
| Curry .....         | 160      | 5          | 33     | 61     | 36     | 19    | 5     | —   | 1    |
| Deschutes .....     | 2,092    | 110        | 409    | 603    | 603    | 283   | 72    | 5   | 7    |
| Douglas .....       | 1,215    | 113        | 372    | 380    | 242    | 82    | 17    | 2   | 7    |
| Gilliam .....       | 20       | *          | *      | *      | *      | *     | *     | *   | *    |
| Grant .....         | 70       | 4          | 20     | 30     | 15     | 1     | —     | —   | —    |
| Harney .....        | 93       | 11         | 27     | 27     | 18     | 8     | 2     | —   | —    |
| Hood River .....    | 332      | 27         | 56     | 89     | 94     | 46    | 18    | 2   | —    |
| Jackson .....       | 2,635    | 196        | 662    | 797    | 614    | 287   | 66    | 9   | 4    |
| Jefferson .....     | 316      | 25         | 99     | 105    | 57     | 22    | 7     | —   | 1    |
| Josephine .....     | 984      | 72         | 299    | 293    | 203    | 92    | 19    | 2   | 4    |
| Klamath .....       | 856      | 84         | 259    | 270    | 168    | 52    | 19    | 1   | 3    |
| Lake .....          | 89       | 8          | 33     | 25     | 12     | 11    | —     | —   | —    |
| Lane .....          | 4,379    | 293        | 990    | 1,326  | 1,131  | 504   | 106   | 7   | 22   |
| Lincoln .....       | 483      | 37         | 117    | 149    | 114    | 50    | 14    | 1   | 1    |
| Linn .....          | 1,557    | 119        | 424    | 513    | 337    | 134   | 22    | 1   | 7    |
| Malheur .....       | 435      | 46         | 144    | 109    | 90     | 39    | 5     | 1   | 1    |
| Marion .....        | 4,947    | 380        | 1,324  | 1,473  | 1,102  | 521   | 116   | 15  | 16   |
| Morrow .....        | 175      | 16         | 49     | 46     | 32     | 24    | 7     | —   | 1    |
| Multnomah .....     | 11,971   | 610        | 2,143  | 2,935  | 3,570  | 2,125 | 496   | 40  | 52   |
| Polk .....          | 932      | 58         | 243    | 284    | 239    | 89    | 12    | —   | 7    |
| Sherman .....       | 19       | *          | *      | *      | *      | *     | *     | *   | *    |
| Tillamook .....     | 304      | 25         | 84     | 91     | 68     | 32    | 3     | —   | 1    |
| Umatilla .....      | 1,163    | 108        | 349    | 325    | 243    | 100   | 34    | 3   | 1    |
| Union .....         | 316      | 19         | 82     | 103    | 78     | 26    | 8     | —   | —    |
| Wallowa .....       | 60       | 4          | 6      | 21     | 17     | 9     | 3     | —   | —    |
| Wasco .....         | 346      | 22         | 87     | 116    | 70     | 43    | 6     | —   | 2    |
| Washington .....    | 8,182    | 379        | 1,340  | 2,236  | 2,640  | 1,248 | 297   | 20  | 22   |
| Wheeler .....       | 11       | *          | *      | *      | *      | *     | *     | *   | *    |
| Yamhill .....       | 1,264    | 70         | 267    | 384    | 356    | 148   | 28    | 5   | 6    |
| Unknown .....       | 111      | 10         | 34     | 19     | 21     | 10    | 6     | —   | 11   |

— Quantity is zero.

N.S. = Not stated.

<sup>1</sup> Pregnancies include live births and induced abortions reported for Oregon residents.

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-7. Resident births by race of mother, Oregon, selected years 1975-1995, 2000-2014**

| Year       | Total  | White  | African American | American Indian | Chinese | Japanese | Other & unknown | Hispanic |
|------------|--------|--------|------------------|-----------------|---------|----------|-----------------|----------|
| 1975 ..... | 33,352 | 31,910 | 614              | 389             | 81      | 80       | 278             | *        |
| 1980 ..... | 43,091 | 40,787 | 792              | 475             | 140     | 96       | 801             | *        |
| 1985 ..... | 39,419 | 35,877 | 784              | 519             | 141     | 129      | 745             | 1,224    |
| 1990 ..... | 42,830 | 39,808 | 917              | 745             | 230     | 162      | 968             | 2,969    |
| 1995 ..... | 42,715 | 39,566 | 872              | 628             | 222     | 110      | 1,317           | 4,996    |
| 2000 ..... | 45,786 | 41,584 | 1,015            | 727             | 273     | 142      | 2,045           | 7,397    |
| 2001 ..... | 45,318 | 41,135 | 928              | 788             | 205     | 152      | 2,110           | 7,903    |
| 2002 ..... | 45,190 | 40,895 | 934              | 805             | 237     | 135      | 2,184           | 8,051    |
| 2003 ..... | 45,935 | 41,221 | 1,009            | 860             | 229     | 123      | 2,493           | 8,433    |
| 2004 ..... | 45,660 | 40,943 | 1,044            | 861             | 214     | 119      | 2,479           | 8,850    |
| 2005 ..... | 45,905 | 41,180 | 995              | 846             | 214     | 120      | 2,550           | 9,168    |
| 2006 ..... | 48,684 | 43,514 | 1,136            | 918             | 239     | 138      | 2,739           | 9,944    |
| 2007 ..... | 49,373 | 44,082 | 1,177            | 953             | 245     | 108      | 2,808           | 10,129   |
| 2008 ..... | 49,117 | 40,744 | 1,080            | 800             | 373     | 159      | 5,961           | 10,366   |
| 2009 ..... | 47,188 | 39,222 | 1,006            | 720             | 368     | 147      | 5,725           | 9,697    |
| 2010 ..... | 45,596 | 37,528 | 994              | 664             | 381     | 151      | 5,878           | 9,237    |
| 2011 ..... | 45,136 | 37,585 | 990              | 649             | 381     | 152      | 5,379           | 8,718    |
| 2012 ..... | 45,059 | 37,238 | 971              | 636             | 435     | 134      | 5,645           | 8,521    |
| 2013 ..... | 45,136 | 37,384 | 989              | 665             | 398     | 144      | 5,556           | 8,440    |
| 2014 ..... | 45,557 | 37,377 | 996              | 559             | 439     | 125      | 6,061           | 8,519    |

  

| Multiple mention race/ethnicity of mother |        |        |                  |                 |       |                                  |                 |          |
|---|--------|--------|------------------|-----------------|-------|----------------------------------|-----------------|----------|
| Year                                      | Total  | White  | African American | American Indian | Asian | Native Hawaiian/Pacific Islander | Other & unknown | Hispanic |
| 2008 .....                                | 49,117 | 41,928 | 1,359            | 1,497           | 2,575 | 472                              | 2,918           | 10,366   |
| 2009 .....                                | 47,188 | 40,441 | 1,294            | 1,414           | 2,589 | 449                              | 2,413           | 9,697    |
| 2010 .....                                | 45,596 | 38,946 | 1,324            | 1,511           | 2,574 | 507                              | 2,637           | 9,237    |
| 2011 .....                                | 45,136 | 39,004 | 1,339            | 1,443           | 2,600 | 461                              | 2,137           | 8,718    |
| 2012 .....                                | 45,059 | 38,740 | 1,383            | 1,440           | 2,696 | 493                              | 2,318           | 8,521    |
| 2013 .....                                | 45,136 | 38,881 | 1,387            | 1,463           | 2,668 | 458                              | 2,232           | 8,440    |
| 2014 .....                                | 45,557 | 39,384 | 1,446            | 1,789           | 2,786 | 496                              | 2,169           | 8,519    |

\* Data not available.

NOTE: Before 1981, neither Hispanic race nor ethnicity were recorded. Between 1981 and 1988, Hispanic was recorded as a race category. Since 1989, Hispanic ethnicity has been recorded separately from race. For consistency, single mention race includes any ethnicity.

In 2008 the method for collecting race/ethnicity data changed dramatically, see Appendix B for more details.

**TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2014**

| County of residence | Total births | Non-Hispanic single mention race |       |                        |       |                        |                           |                   | Hispanic <sup>4</sup> |
|---------------------|--------------|----------------------------------|-------|------------------------|-------|------------------------|---------------------------|-------------------|-----------------------|
|                     |              | White                            | Black | AI/<br>AN <sup>1</sup> | Asian | NH/<br>PI <sup>2</sup> | Other/<br>NS <sup>3</sup> | Multiple<br>races |                       |
| Total .....         | 45,557       | 31,062                           | 948   | 431                    | 2,159 | 304                    | 248                       | 1,886             | 8,519                 |
| Baker .....         | 166          | 151                              | 2     | 1                      | —     | —                      | —                         | 3                 | 9                     |
| Benton .....        | 737          | 546                              | 6     | 3                      | 47    | 4                      | 3                         | 38                | 90                    |
| Clackamas ....      | 4,092        | 3,208                            | 36    | 18                     | 205   | 8                      | 25                        | 127               | 465                   |
| Clatsop .....       | 409          | 309                              | 2     | 5                      | 13    | 4                      | 1                         | 11                | 64                    |
| Columbia .....      | 493          | 434                              | 2     | 5                      | 4     | 1                      | 2                         | 20                | 25                    |
| Coos .....          | 624          | 506                              | 7     | 9                      | 9     | —                      | 2                         | 40                | 51                    |
| Crook .....         | 221          | 176                              | —     | 1                      | 1     | —                      | 5                         | 8                 | 30                    |
| Curry .....         | 145          | 122                              | —     | 2                      | 1     | 1                      | —                         | 9                 | 10                    |
| Deschutes ....      | 1,787        | 1,436                            | 4     | 9                      | 34    | 3                      | 43                        | 57                | 201                   |
| Douglas .....       | 1,104        | 969                              | 1     | 10                     | 8     | 3                      | 3                         | 51                | 59                    |
| Gilliam .....       | 18           | 14                               | —     | —                      | —     | 1                      | —                         | 1                 | 2                     |
| Grant .....         | 62           | 55                               | —     | 2                      | —     | —                      | 1                         | 2                 | 2                     |
| Harney .....        | 88           | 70                               | —     | 6                      | —     | 1                      | 1                         | 4                 | 6                     |
| Hood River ....     | 304          | 158                              | —     | 1                      | 2     | 2                      | —                         | 4                 | 137                   |
| Jackson .....       | 2,298        | 1,665                            | 11    | 24                     | 29    | 3                      | 33                        | 92                | 441                   |
| Jefferson .....     | 281          | 128                              | —     | 58                     | —     | —                      | 3                         | 10                | 82                    |
| Josephine ....      | 866          | 712                              | 2     | 10                     | 8     | —                      | 7                         | 42                | 85                    |
| Klamath .....       | 792          | 546                              | 2     | 29                     | 3     | —                      | 4                         | 63                | 145                   |
| Lake .....          | 82           | 64                               | —     | 1                      | 1     | —                      | 1                         | 4                 | 11                    |
| Lane .....          | 3,682        | 2,790                            | 37    | 35                     | 91    | 8                      | 17                        | 231               | 473                   |
| Lincoln .....       | 428          | 292                              | —     | 10                     | 8     | 3                      | 1                         | 44                | 70                    |
| Linn .....          | 1,434        | 1,172                            | 8     | 10                     | 14    | 3                      | 4                         | 63                | 160                   |
| Malheur .....       | 393          | 200                              | 1     | 5                      | 2     | —                      | 1                         | 4                 | 180                   |
| Marion .....        | 4,397        | 2,393                            | 36    | 45                     | 86    | 89                     | 9                         | 147               | 1,592                 |
| Morrow .....        | 166          | 79                               | —     | 1                      | —     | —                      | —                         | 2                 | 84                    |
| Multnomah ....      | 9,463        | 6,053                            | 629   | 40                     | 709   | 102                    | 48                        | 435               | 1,447                 |
| Polk .....          | 854          | 628                              | 4     | 12                     | 10    | 6                      | 1                         | 31                | 162                   |
| Sherman .....       | 19           | 19                               | —     | —                      | —     | —                      | —                         | —                 | —                     |
| Tillamook .....     | 257          | 198                              | —     | 4                      | 1     | 1                      | —                         | 10                | 43                    |
| Umatilla .....      | 1,032        | 533                              | 1     | 28                     | 12    | 4                      | 6                         | 43                | 405                   |
| Union .....         | 290          | 259                              | 1     | —                      | 2     | 2                      | 1                         | 8                 | 17                    |
| Wallowa .....       | 57           | 54                               | —     | —                      | 1     | —                      | —                         | 1                 | 1                     |
| Wasco .....         | 307          | 194                              | 1     | 13                     | 2     | 5                      | 2                         | 11                | 79                    |
| Washington ...      | 7,054        | 4,090                            | 151   | 22                     | 843   | 48                     | 19                        | 229               | 1,652                 |
| Wheeler .....       | 10           | 9                                | —     | —                      | —     | 1                      | —                         | —                 | —                     |
| Yamhill .....       | 1,145        | 830                              | 4     | 12                     | 13    | 1                      | 5                         | 41                | 239                   |

— Quantity is zero.

See footnotes at end of table.



**TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2014 (continued)**

| County of residence | Total births | Multiple mention race and ethnicity |       |                        |       |                        |       |                 |                       |
|---------------------|--------------|-------------------------------------|-------|------------------------|-------|------------------------|-------|-----------------|-----------------------|
|                     |              | White                               | Black | AI/<br>AN <sup>2</sup> | Asian | NH/<br>PI <sup>3</sup> | Other | NS <sup>4</sup> | Hispanic <sup>4</sup> |
| Total .....         | 45,557       | 39,384                              | 1,446 | 1,789                  | 2,786 | 496                    | 1,808 | 361             | 8,519                 |
| Baker .....         | 166          | 161                                 | 2     | 5                      | 1     | —                      | 1     | —               | 9                     |
| Benton .....        | 737          | 630                                 | 11    | 18                     | 71    | 8                      | 37    | 5               | 90                    |
| Clackamas ....      | 4,092        | 3,743                               | 62    | 89                     | 257   | 20                     | 49    | 25              | 465                   |
| Clatsop .....       | 409          | 352                                 | 5     | 11                     | 19    | 5                      | 28    | 6               | 64                    |
| Columbia .....      | 493          | 477                                 | 8     | 17                     | 10    | 1                      | 1     | 1               | 25                    |
| Coos .....          | 624          | 586                                 | 10    | 50                     | 14    | 1                      | 11    | 4               | 51                    |
| Crook .....         | 221          | 205                                 | 1     | 9                      | 1     | —                      | 9     | 6               | 30                    |
| Curry .....         | 145          | 138                                 | 1     | 10                     | 3     | 1                      | 1     | —               | 10                    |
| Deschutes .....     | 1,787        | 1,610                               | 9     | 61                     | 52    | 10                     | 52    | 64              | 201                   |
| Douglas .....       | 1,104        | 1,062                               | 6     | 57                     | 17    | 4                      | 22    | 3               | 59                    |
| Gilliam .....       | 18           | 17                                  | —     | 1                      | —     | 1                      | —     | —               | 2                     |
| Grant .....         | 62           | 60                                  | —     | 4                      | —     | —                      | —     | —               | 2                     |
| Harney .....        | 88           | 79                                  | 1     | 9                      | —     | 1                      | 3     | 2               | 6                     |
| Hood River ....     | 304          | 299                                 | 1     | 4                      | 4     | 2                      | —     | —               | 137                   |
| Jackson .....       | 2,298        | 2,045                               | 34    | 109                    | 54    | 13                     | 79    | 101             | 441                   |
| Jefferson .....     | 281          | 172                                 | 2     | 85                     | 3     | —                      | 19    | 17              | 82                    |
| Josephine .....     | 866          | 816                                 | 8     | 47                     | 21    | 3                      | 33    | 2               | 85                    |
| Klamath .....       | 792          | 655                                 | 14    | 93                     | 14    | 2                      | 109   | 2               | 145                   |
| Lake .....          | 82           | 77                                  | —     | 5                      | 3     | —                      | 2     | —               | 11                    |
| Lane .....          | 3,682        | 3,230                               | 104   | 195                    | 152   | 30                     | 251   | 25              | 473                   |
| Lincoln .....       | 428          | 384                                 | 2     | 51                     | 14    | 7                      | 16    | 1               | 70                    |
| Linn .....          | 1,434        | 1,298                               | 13    | 67                     | 24    | 8                      | 89    | 5               | 160                   |
| Malheur .....       | 393          | 371                                 | 2     | 10                     | 2     | —                      | 14    | —               | 180                   |
| Marion .....        | 4,397        | 3,551                               | 63    | 183                    | 135   | 101                    | 580   | 19              | 1,592                 |
| Morrow .....        | 166          | 137                                 | —     | 2                      | —     | 1                      | 27    | 1               | 84                    |
| Multnomah ....      | 9,463        | 7,763                               | 828   | 270                    | 886   | 148                    | 94    | 45              | 1,447                 |
| Polk .....          | 854          | 728                                 | 7     | 43                     | 14    | 9                      | 93    | 3               | 162                   |
| Sherman .....       | 19           | 19                                  | —     | —                      | —     | —                      | —     | —               | —                     |
| Tillamook .....     | 257          | 247                                 | 2     | 14                     | 2     | 2                      | 2     | 1               | 43                    |
| Umatilla .....      | 1,032        | 846                                 | 8     | 65                     | 21    | 8                      | 131   | 6               | 405                   |
| Union .....         | 290          | 278                                 | 3     | 8                      | 5     | 4                      | 1     | 4               | 17                    |
| Wallowa .....       | 57           | 56                                  | —     | —                      | 2     | —                      | —     | —               | 1                     |
| Wasco .....         | 307          | 282                                 | 3     | 23                     | 3     | 6                      | 1     | 1               | 79                    |
| Washington ...      | 7,054        | 5,904                               | 227   | 127                    | 960   | 95                     | 41    | 9               | 1,652                 |
| Wheeler .....       | 10           | 9                                   | —     | —                      | —     | 1                      | —     | —               | —                     |
| Yamhill .....       | 1,145        | 1,097                               | 9     | 47                     | 22    | 4                      | 12    | 3               | 239                   |

— Quantity is zero.  
<sup>1</sup> Includes American Indian & Alaskan Native.  
<sup>2</sup> Includes Native Hawaiian & Pacific Islander.  
<sup>3</sup> NS indicates race not stated.  
<sup>4</sup> Includes any race.

**TABLE 2-9. Births to unmarried mothers,  
Oregon residents, 2014**

| County of residence | Total births | Number unmarried | Percent unmarried <sup>1</sup> |
|---------------------|--------------|------------------|--------------------------------|
| Total .....         | 45,557       | 16,349           | 36.0                           |
| Baker .....         | 166          | 63               | 38.0                           |
| Benton .....        | 737          | 173              | § 23.5                         |
| Clackamas .....     | 4,092        | 1,147            | § 28.1                         |
| Clatsop .....       | 409          | 165              | 40.3                           |
| Columbia .....      | 493          | 178              | 36.2                           |
| Coos .....          | 624          | 296              | § 47.4                         |
| Crook .....         | 221          | 85               | 38.6                           |
| Curry .....         | 145          | 46               | 46.5                           |
| Deschutes .....     | 1,787        | 572              | § 32.0                         |
| Douglas .....       | 1,104        | 560              | § 50.7                         |
| Gilliam .....       | 18           | 3                | 16.7                           |
| Grant .....         | 62           | 26               | 41.9                           |
| Harney .....        | 88           | 31               | 35.2                           |
| Hood River .....    | 304          | 95               | 31.2                           |
| Jackson .....       | 2,298        | 978              | § 42.6                         |
| Jefferson .....     | 281          | 153              | § 54.4                         |
| Josephine .....     | 866          | 427              | § 49.4                         |
| Klamath .....       | 792          | 340              | § 43.2                         |
| Lake .....          | 82           | 29               | 35.4                           |
| Lane .....          | 3,682        | 1,541            | § 41.9                         |
| Lincoln .....       | 428          | 217              | § 50.8                         |
| Linn .....          | 1,434        | 563              | § 39.3                         |
| Malheur .....       | 393          | 192              | § 49.0                         |
| Marion .....        | 4,397        | 1,902            | § 43.3                         |
| Morrow .....        | 166          | 69               | 41.6                           |
| Multnomah .....     | 9,463        | 3,086            | § 32.6                         |
| Polk .....          | 854          | 336              | 39.4                           |
| Sherman .....       | 19           | 3                | 15.8                           |
| Tillamook .....     | 257          | 104              | 40.5                           |
| Umatilla .....      | 1,032        | 493              | § 47.9                         |
| Union .....         | 290          | 99               | 34.1                           |
| Wallowa .....       | 57           | 13               | 22.8                           |
| Wasco .....         | 307          | 146              | § 47.6                         |
| Washington .....    | 7,054        | 1,819            | § 25.8                         |
| Wheeler .....       | 10           | 8                | 80.0                           |
| Yamhill .....       | 1,145        | 391              | 34.1                           |

<sup>1</sup> Percent of total live births where marital status is known.

§ Percent unmarried is significantly different from the state.

WARNING: Rates/percentages based on less than five events are unreliable.

NOTE: Rates/percentages are calculated excluding missing and unknown values.

**TABLE 2-10. Age of mother and county of residence, Oregon resident births, 2014**

| County of residence | Total births | <15 | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+ | N.S. |
|---------------------|--------------|-----|-------|-------|--------|--------|-------|-------|-----|------|
| Total .....         | 45,557       | 20  | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100 | 3    |
| Baker .....         | 166          | -   | 10    | 52    | 56     | 31     | 16    | 1     | -   | -    |
| Benton .....        | 737          | -   | 23    | 119   | 219    | 236    | 118   | 22    | -   | -    |
| Clackamas .....     | 4,092        | 2   | 130   | 686   | 1,224  | 1,275  | 624   | 144   | 6   | 1    |
| Clatsop .....       | 409          | -   | 24    | 87    | 119    | 119    | 55    | 4     | 1   | -    |
| Columbia .....      | 493          | -   | 29    | 110   | 167    | 128    | 47    | 11    | 1   | -    |
| Coos .....          | 624          | -   | 41    | 172   | 224    | 134    | 46    | 6     | 1   | -    |
| Crook .....         | 221          | -   | 21    | 68    | 62     | 47     | 16    | 7     | -   | -    |
| Curry .....         | 145          | -   | 4     | 30    | 56     | 35     | 17    | 3     | -   | -    |
| Deschutes .....     | 1,787        | -   | 78    | 336   | 524    | 546    | 242   | 56    | 5   | -    |
| Douglas .....       | 1,104        | -   | 99    | 337   | 354    | 228    | 71    | 13    | 2   | -    |
| Gilliam .....       | 18           | -   | -     | 6     | 4      | 6      | 1     | 1     | -   | -    |
| Grant .....         | 62           | -   | 3     | 17    | 28     | 13     | 1     | -     | -   | -    |
| Harney .....        | 88           | -   | 9     | 26    | 26     | 17     | 8     | 2     | -   | -    |
| Hood River .....    | 304          | -   | 24    | 50    | 81     | 91     | 41    | 15    | 2   | -    |
| Jackson .....       | 2,298        | 1   | 152   | 557   | 712    | 563    | 257   | 51    | 5   | -    |
| Jefferson .....     | 281          | -   | 21    | 88    | 94     | 54     | 19    | 5     | -   | -    |
| Josephine .....     | 866          | 2   | 54    | 261   | 264    | 188    | 80    | 15    | 2   | -    |
| Klamath .....       | 792          | -   | 76    | 237   | 258    | 155    | 49    | 17    | -   | -    |
| Lake .....          | 82           | -   | 8     | 27    | 25     | 11     | 11    | -     | -   | -    |
| Lane .....          | 3,682        | -   | 207   | 770   | 1,143  | 1,022  | 443   | 91    | 6   | -    |
| Lincoln .....       | 428          | 1   | 29    | 105   | 129    | 106    | 46    | 11    | 1   | -    |
| Linn .....          | 1,434        | 1   | 99    | 385   | 493    | 315    | 125   | 15    | 1   | -    |
| Malheur .....       | 393          | -   | 40    | 128   | 99     | 84     | 37    | 4     | 1   | -    |
| Marion .....        | 4,397        | 9   | 305   | 1,133 | 1,351  | 1,016  | 470   | 100   | 13  | -    |
| Morrow .....        | 166          | -   | 15    | 43    | 45     | 32     | 24    | 7     | -   | -    |
| Multnomah .....     | 9,463        | 3   | 395   | 1,449 | 2,225  | 3,087  | 1,859 | 414   | 30  | 1    |
| Polk .....          | 854          | -   | 50    | 218   | 265    | 232    | 79    | 10    | -   | -    |
| Sherman .....       | 19           | -   | 1     | 4     | 8      | 3      | 1     | 2     | -   | -    |
| Tillamook .....     | 257          | -   | 15    | 66    | 80     | 64     | 29    | 3     | -   | -    |
| Umatilla .....      | 1,032        | -   | 88    | 308   | 296    | 222    | 87    | 29    | 1   | 1    |
| Union .....         | 290          | -   | 16    | 71    | 97     | 74     | 24    | 8     | -   | -    |
| Wallowa .....       | 57           | -   | 3     | 6     | 20     | 17     | 9     | 2     | -   | -    |
| Wasco .....         | 307          | -   | 16    | 76    | 109    | 63     | 37    | 6     | -   | -    |
| Washington .....    | 7,054        | 1   | 251   | 1,009 | 1,944  | 2,441  | 1,150 | 241   | 17  | -    |
| Wheeler .....       | 10           | -   | -     | 2     | 4      | 4      | -     | -     | -   | -    |
| Yamhill .....       | 1,145        | -   | 56    | 225   | 362    | 337    | 136   | 24    | 5   | -    |

- Quantity is zero.  
N.S. = Not stated.

**TABLE 2-11. Unmarried mothers by age of mother and county of residence, Oregon resident births, 2014**

| County of residence | Total births | <15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | N.S. |
|---------------------|--------------|-----|-------|-------|-------|-------|-------|-------|-----|------|
| Total .....         | 16,349       | 20  | 2,061 | 5,617 | 4,395 | 2,655 | 1,255 | 329   | 17  | -    |
| Baker .....         | 63           | -   | 7     | 26    | 16    | 10    | 4     | -     | -   | -    |
| Benton .....        | 173          | -   | 18    | 55    | 51    | 30    | 17    | 2     | -   | -    |
| Clackamas .....     | 1,147        | 2   | 105   | 396   | 307   | 203   | 105   | 29    | -   | -    |
| Clatsop .....       | 165          | -   | 24    | 53    | 48    | 27    | 13    | -     | -   | -    |
| Columbia .....      | 178          | -   | 25    | 55    | 50    | 31    | 14    | 3     | -   | -    |
| Coos .....          | 296          | -   | 38    | 118   | 90    | 38    | 11    | 1     | -   | -    |
| Crook .....         | 85           | -   | 16    | 37    | 19    | 8     | 3     | 2     | -   | -    |
| Curry .....         | 46           | -   | 2     | 13    | 19    | 5     | 5     | 2     | -   | -    |
| Deschutes .....     | 572          | -   | 69    | 200   | 173   | 75    | 42    | 12    | 1   | -    |
| Douglas .....       | 560          | -   | 80    | 229   | 148   | 68    | 31    | 4     | -   | -    |
| Gilliam .....       | 3            | -   | -     | 2     | 1     | -     | -     | -     | -   | -    |
| Grant .....         | 26           | -   | 2     | 13    | 9     | 2     | -     | -     | -   | -    |
| Harney .....        | 31           | -   | 6     | 9     | 7     | 6     | 3     | -     | -   | -    |
| Hood River .....    | 95           | -   | 17    | 26    | 24    | 16    | 4     | 7     | 1   | -    |
| Jackson .....       | 978          | 1   | 134   | 344   | 267   | 138   | 76    | 17    | 1   | -    |
| Jefferson .....     | 153          | -   | 19    | 62    | 43    | 23    | 6     | -     | -   | -    |
| Josephine .....     | 427          | 2   | 51    | 163   | 115   | 60    | 29    | 5     | 2   | -    |
| Klamath .....       | 340          | -   | 62    | 134   | 90    | 36    | 13    | 5     | -   | -    |
| Lake .....          | 29           | -   | 6     | 15    | 4     | 2     | 2     | -     | -   | -    |
| Lane .....          | 1,541        | -   | 191   | 506   | 437   | 277   | 103   | 27    | -   | -    |
| Lincoln .....       | 217          | 1   | 27    | 78    | 64    | 29    | 15    | 2     | 1   | -    |
| Linn .....          | 563          | 1   | 77    | 214   | 165   | 67    | 35    | 4     | -   | -    |
| Malheur .....       | 192          | -   | 36    | 76    | 45    | 23    | 9     | 3     | -   | -    |
| Marion .....        | 1,902        | 9   | 271   | 692   | 479   | 291   | 129   | 29    | 2   | -    |
| Morrow .....        | 69           | -   | 13    | 24    | 19    | 5     | 6     | 2     | -   | -    |
| Multnomah .....     | 3,086        | 3   | 341   | 910   | 785   | 630   | 315   | 97    | 5   | -    |
| Polk .....          | 336          | -   | 42    | 131   | 91    | 56    | 11    | 5     | -   | -    |
| Sherman .....       | 3            | -   | 1     | 1     | 1     | -     | -     | -     | -   | -    |
| Tillamook .....     | 104          | -   | 12    | 39    | 30    | 12    | 9     | 2     | -   | -    |
| Umatilla .....      | 493          | -   | 76    | 185   | 114   | 66    | 40    | 12    | -   | -    |
| Union .....         | 99           | -   | 12    | 40    | 26    | 15    | 5     | 1     | -   | -    |
| Wallowa .....       | 13           | -   | 2     | 2     | 5     | 2     | 2     | -     | -   | -    |
| Wasco .....         | 146          | -   | 15    | 53    | 49    | 20    | 6     | 3     | -   | -    |
| Washington .....    | 1,819        | 1   | 215   | 584   | 486   | 315   | 167   | 48    | 3   | -    |
| Wheeler .....       | 8            | -   | -     | 2     | 3     | 3     | -     | -     | -   | -    |
| Yamhill .....       | 391          | -   | 49    | 130   | 115   | 66    | 25    | 5     | 1   | -    |

- Quantity is zero.  
N.S. = Not stated.

**TABLE 2-12. Region and selected country of mother's birth by continent of father's birth, Oregon residents, 2014**

| Region & selected country of mother's birth | Total  | Continent of father's birth |               |        |       |        |                 |
|---|--------|-----------------------------|---------------|--------|-------|--------|-----------------|
|   |        | North & Central America     | South America | Europe | Asia  | Africa | Other & unknown |
| <b>Total</b> .....                          | 45,557 | 37,741                      | 108           | 986    | 1,995 | 447    | 4,280           |
| <b>North America</b> .....                  | 37,187 | 32,517                      | 74            | 411    | 414   | 105    | 3,666           |
| Canada .....                                | 174    | 158                         | 1             | 3      | 1     | 2      | 9               |
| United States .....                         | 37,013 | 32,359                      | 73            | 408    | 413   | 103    | 3,657           |
| <b>Central America</b> .....                | 4,208  | 3,880                       | 7             | 6      | 5     | 2      | 308             |
| El Salvador .....                           | 69     | 58                          | 1             | –      | 1     | –      | 9               |
| Guatemala .....                             | 164    | 144                         | –             | –      | –     | –      | 20              |
| Mexico .....                                | 3,915  | 3,626                       | 6             | 6      | 3     | 2      | 272             |
| <b>Caribbean</b> .....                      | 53     | 44                          | –             | 1      | 1     | –      | 7               |
| <b>South America</b> .....                  | 122    | 93                          | 20            | 3      | 2     | –      | 4               |
| Brazil .....                                | 32     | 24                          | 6             | 2      | –     | –      | –               |
| <b>East Europe</b> .....                    | 738    | 183                         | 2             | 401    | 134   | 1      | 17              |
| Moldavia .....                              | 55     | 4                           | –             | 39     | 12    | –      | –               |
| Romania .....                               | 75     | 25                          | –             | 42     | 2     | –      | 6               |
| Russia .....                                | 200    | 66                          | 1             | 60     | 68    | –      | 5               |
| Ukraine .....                               | 335    | 44                          | –             | 244    | 42    | 1      | 4               |
| <b>North Europe</b> .....                   | 145    | 93                          | –             | 42     | 7     | 1      | 2               |
| United Kingdom .....                        | 92     | 62                          | –             | 24     | 5     | 1      | –               |
| <b>South Europe</b> .....                   | 69     | 36                          | 1             | 29     | 2     | –      | 1               |
| <b>West Europe</b> .....                    | 175    | 143                         | 1             | 20     | 5     | –      | 6               |
| Germany .....                               | 138    | 114                         | 1             | 12     | 5     | –      | 6               |
| <b>East Asia</b> .....                      | 635    | 270                         | –             | 8      | 334   | –      | 23              |
| China .....                                 | 307    | 52                          | –             | 2      | 232   | –      | 21              |
| Japan .....                                 | 112    | 92                          | –             | 1      | 18    | –      | 1               |
| South Korea .....                           | 145    | 93                          | –             | 3      | 49    | –      | –               |
| Taiwan .....                                | 53     | 22                          | –             | 1      | 29    | –      | 1               |
| <b>Southeast Asia</b> .....                 | 732    | 288                         | 3             | 4      | 405   | 4      | 28              |
| Laos .....                                  | 33     | 11                          | –             | –      | 19    | –      | 3               |
| Philippines .....                           | 206    | 138                         | –             | 1      | 59    | 1      | 7               |
| Thailand .....                              | 86     | 49                          | –             | –      | 32    | 2      | 3               |
| Vietnam .....                               | 292    | 50                          | 3             | –      | 225   | 1      | 13              |
| <b>South Asia</b> .....                     | 479    | 51                          | –             | 6      | 418   | 2      | 2               |
| India .....                                 | 386    | 41                          | –             | 6      | 337   | –      | 2               |
| <b>Eurasia</b> .....                        | 74     | 6                           | –             | 27     | 40    | –      | 1               |
| <b>Middle East</b> .....                    | 278    | 28                          | –             | 24     | 212   | 12     | 2               |
| Saudi Arabia .....                          | 111    | 2                           | –             | 1      | 108   | –      | –               |
| <b>East Africa</b> .....                    | 250    | 20                          | –             | –      | 1     | 209    | 20              |
| Ethiopia .....                              | 82     | 3                           | –             | –      | –     | 67     | 12              |
| Somalia .....                               | 115    | 2                           | –             | –      | –     | 108    | 5               |
| <b>North Africa</b> .....                   | 60     | 4                           | –             | 1      | 4     | 50     | 1               |
| <b>Oceania</b> .....                        | 225    | 45                          | –             | 2      | 5     | 3      | 170             |
| Australia & New Zealand .....               | 32     | 24                          | –             | 1      | 2     | 2      | 3               |
| Micronesia .....                            | 172    | 17                          | –             | 1      | –     | 1      | 153             |
| <b>Other &amp; unknown countries</b> .....  | 127    | 40                          | –             | 1      | 6     | 58     | 22              |

– Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2014**

| Characteristic of mother                      | Total  | Single mention race |                  |                 |       |                               |                           | Hispanic <sup>2</sup> |
|---|--------|---------------------|------------------|-----------------|-------|-------------------------------|---------------------------|-----------------------|
|   |        | White               | African American | American Indian | Asian | Hawaiian/<br>Pacific Islander | Other/<br>NS <sup>1</sup> |                       |
| Total .....                                   | 45,557 | 31,062              | 948              | 431             | 2,159 | 304                           | 248                       | 8,519                 |
| Ratio of males to females <sup>3</sup> .....  | 1,044  | 1,047               | 1,070            | 1,177           | 1,020 | 936                           | 953                       | 1,041                 |
| <b>All births</b>                             |        |                     |                  |                 |       |                               |                           |                       |
| All births .....                              | 45,557 | 31,062              | 948              | 431             | 2,159 | 304                           | 248                       | 8,519                 |
| Age 10-19 .....                               | 5.3    | 4.0                 | 7.9              | 8.1             | 0.7   | 5.9                           | 4.9                       | 10.0                  |
| 4 or more live births .....                   | 12.0   | 10.0                | 22.5             | 23.2            | 4.0   | 25.0                          | 12.9                      | 19.3                  |
| Unmarried mothers .....                       | 36.0   | 31.5                | 54.1             | 61.9            | 13.2  | 50.8                          | 37.5                      | 50.7                  |
| Less than 12 years education .....            | 14.5   | 8.1                 | 22.4             | 23.5            | 7.9   | 24.3                          | 16.9                      | 37.9                  |
| <b>Mothers born in the United States</b>      |        |                     |                  |                 |       |                               |                           |                       |
| Total born in the U.S. ....                   | 37,013 | 29,274              | 601              | 428             | 398   | 125                           | 207                       | 4,203                 |
| Age 10-19 .....                               | 5.8    | 4.2                 | 10.3             | 8.2             | 2.5   | 7.2                           | 5.8                       | 15.5                  |
| 4 or more live births .....                   | 10.3   | 9.6                 | 16.5             | 23.1            | 6.0   | 20.8                          | 12.1                      | 12.6                  |
| Unmarried mothers .....                       | 37.5   | 32.8                | 72.3             | 61.8            | 26.0  | 46.0                          | 40.8                      | 56.6                  |
| Less than 12 years education .....            | 10.3   | 8.2                 | 16.4             | 23.5            | 3.8   | 12.8                          | 12.1                      | 22.6                  |
| <b>Mothers born outside the United States</b> |        |                     |                  |                 |       |                               |                           |                       |
| Total born outside of the U.S. ....           | 8,544  | 1,788               | 347              | 3               | 1,761 | 179                           | 41                        | 4,316                 |
| Age 10-19 .....                               | 3.0    | 1.5                 | 3.7              | -               | 0.3   | 5.0                           | -                         | 4.7                   |
| 4 or more live births .....                   | 19.3   | 15.9                | 32.9             | 33.3            | 3.6   | 27.9                          | 17.1                      | 25.8                  |
| Unmarried mothers .....                       | 29.3   | 10.5                | 22.5             | 66.7            | 10.3  | 54.2                          | 20.5                      | 44.9                  |
| Less than 12 years education .....            | 32.3   | 6.9                 | 33.0             | 33.3            | 8.9   | 32.4                          | 37.5                      | 52.9                  |

- Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2014 (continued)**

| Characteristic of mother                      | Total  | Multiple mention race and ethnicity |                  |                 |       |                               |       |      |                       |
|---|--------|-------------------------------------|------------------|-----------------|-------|-------------------------------|-------|------|-----------------------|
|   |        | White                               | African American | American Indian | Asian | Hawaiian/<br>Pacific Islander | Other | Unk. | Hispanic <sup>2</sup> |
| Total .....                                   | 45,557 | 39,384                              | 1,446            | 1,789           | 2,786 | 496                           | 1,808 | 361  | 8,519                 |
| Ratio of males to females <sup>3</sup> .....  | 1,044  | 1,048                               | 1,114            | 1,006           | 1,012 | 938                           | 1,002 | 900  | 1,041                 |
| <b>All births</b>                             |        |                                     |                  |                 |       |                               |       |      |                       |
| All births .....                              | 45,557 | 39,384                              | 1,446            | 1,789           | 2,786 | 496                           | 1,808 | 361  | 8,519                 |
| Age 10-19 .....                               | 5.3    | 5.2                                 | 10.6             | 9.2             | 1.7   | 8.3                           | 11.0  | 5.8  | 10.0                  |
| 4 or more live births .....                   | 12.0   | 11.5                                | 19.4             | 15.6            | 5.2   | 20.6                          | 19.5  | 19.1 | 19.3                  |
| Unmarried mothers .....                       | 36.0   | 35.4                                | 58.8             | 60.4            | 18.6  | 51.5                          | 50.9  | 42.4 | 50.7                  |
| Less than 12 years education .....            | 14.5   | 13.0                                | 20.9             | 18.7            | 7.8   | 21.0                          | 42.1  | 42.8 | 37.9                  |
| <b>Mothers born in the United States</b>      |        |                                     |                  |                 |       |                               |       |      |                       |
| Total born in the U.S. ....                   | 37,013 | 34,359                              | 1,081            | 1,747           | 910   | 297                           | 763   | 203  | 4,203                 |
| Age 10-19 .....                               | 5.8    | 5.4                                 | 12.9             | 9.3             | 4.5   | 10.4                          | 19.7  | 6.9  | 15.5                  |
| 4 or more live births .....                   | 10.3   | 10.0                                | 15.2             | 15.5            | 6.9   | 15.8                          | 12.7  | 13.8 | 12.6                  |
| Unmarried mothers .....                       | 37.5   | 35.9                                | 70.8             | 61.0            | 35.2  | 51.0                          | 59.0  | 46.0 | 56.6                  |
| Less than 12 years education .....            | 10.3   | 9.7                                 | 17.3             | 18.3            | 5.8   | 13.9                          | 28.1  | 22.5 | 22.6                  |
| <b>Mothers born outside the United States</b> |        |                                     |                  |                 |       |                               |       |      |                       |
| Total born outside of the U.S. ....           | 8,544  | 5,025                               | 365              | 42              | 1,876 | 199                           | 1,045 | 158  | 4,316                 |
| Age 10-19 .....                               | 3.0    | 3.5                                 | 3.8              | 4.8             | 0.4   | 5.0                           | 4.7   | 4.5  | 4.7                   |
| 4 or more live births .....                   | 19.3   | 22.1                                | 32.1             | 19.0            | 4.3   | 27.6                          | 24.4  | 25.9 | 25.8                  |
| Unmarried mothers .....                       | 29.3   | 32.0                                | 23.3             | 35.7            | 10.5  | 52.3                          | 45.1  | 37.8 | 44.9                  |
| Less than 12 years education .....            | 32.3   | 35.6                                | 31.7             | 33.3            | 8.8   | 31.7                          | 52.4  | 61.9 | 52.9                  |

- Quantity is zero.

1 NS = Not stated.

2 Hispanic ethnicity may include any race.

3 Ratio of male live births per 1,000 female live births.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-14. Maternal characteristics by principal method of payment for delivery, Oregon resident births, 2014**

| Characteristics                        | Total  | Private insurance | Self-pay | Medicaid-<br>/OHP* | Other | Unknown |
|--|--------|-------------------|----------|--------------------|-------|---------|
| <b>Mother's age and marital status</b> |        |                   |          |                    |       |         |
| <b>Total</b> .....                     | 45,557 | 23,722            | 865      | 20,348             | 551   | 71      |
| Married .....                          | 29,121 | 19,556            | 632      | 8,464              | 432   | 37      |
| Unmarried .....                        | 16,349 | 4,120             | 227      | 11,859             | 112   | 31      |
| Less than 18 .....                     | 631    | 133               | 8        | 487                | 2     | 1       |
| Married .....                          | 33     | 4                 | 1        | 26                 | 1     | 1       |
| Unmarried .....                        | 598    | 129               | 7        | 461                | 1     | –       |
| 18-24 .....                            | 11,045 | 3,277             | 161      | 7,448              | 149   | 10      |
| Married .....                          | 3,922  | 1,609             | 89       | 2,126              | 95    | 3       |
| Unmarried .....                        | 7,100  | 1,659             | 70       | 5,312              | 52    | 7       |
| 25-34 .....                            | 26,163 | 15,172            | 512      | 10,114             | 318   | 47      |
| Married .....                          | 19,062 | 13,366            | 389      | 5,013              | 269   | 25      |
| Unmarried .....                        | 7,050  | 1,773             | 120      | 5,090              | 45    | 22      |
| 35+ .....                              | 7,715  | 5,139             | 184      | 2,298              | 82    | 12      |
| Married .....                          | 6,102  | 4,576             | 153      | 1,298              | 67    | 8       |
| Unmarried .....                        | 1,601  | 559               | 30       | 996                | 14    | 2       |
| <b>First trimester care</b>            |        |                   |          |                    |       |         |
| Total .....                            | 35,021 | 20,364            | 465      | 13,742             | 420   | 30      |
| Married .....                          | 23,869 | 17,140            | 364      | 6,001              | 342   | 22      |
| Unmarried .....                        | 11,094 | 3,189             | 98       | 7,725              | 74    | 8       |
| Percent .....                          | 77.5   | 86.4              | 54.6     | 68.1               | 78.2  | 50.0    |
| Married .....                          | 82.5   | 88.1              | 58.3     | 71.5               | 80.9  | 71.0    |
| Unmarried .....                        | 68.5   | 78.0              | 44.1     | 65.7               | 69.2  | 28.6    |
| <b>Inadequate prenatal care</b>        |        |                   |          |                    |       |         |
| Total .....                            | 2,692  | 680               | 162      | 1,790              | 44    | 16      |
| Married .....                          | 1,136  | 448               | 91       | 570                | 24    | 3       |
| Unmarried .....                        | 1,545  | 229               | 69       | 1,215              | 20    | 12      |
| Percent .....                          | 6.0    | 2.9               | 19.1     | 9.0                | 8.2   | 27.1    |
| Married .....                          | 4.0    | 2.3               | 14.6     | 6.9                | 5.7   | 10.0    |
| Unmarried .....                        | 9.6    | 5.7               | 31.4     | 10.4               | 18.5  | 42.9    |
| <b>Tobacco use</b>                     |        |                   |          |                    |       |         |
| Percent .....                          | 10.4   | 3.5               | 8.7      | 18.5               | 10.0  | 16.4    |
| <b>Alcohol use</b>                     |        |                   |          |                    |       |         |
| Percent .....                          | 1.1    | 1.5               | 0.6      | 0.7                | 1.2   | 8.9     |
| <b>Low birthweight</b>                 |        |                   |          |                    |       |         |
| Percent .....                          | 6.3    | 5.9               | 5.3      | 6.7                | 6.0   | 19.1    |

– Quantity is zero.

\* OHP = Oregon Health Plan.

NOTE: The sum of the subsets may not equal the total because of unknown marital status and/or mother's age, which are not presented in this table. Rates and percentages are calculated excluding missing and unknown values.



**TABLE 2-15. Reported use of tobacco by mother's age and county of residence, Oregon births, 2014**

| County of residence | Total births | Tobacco use |      |                              |       |       |       |       |     |
|---------------------|--------------|-------------|------|------------------------------|-------|-------|-------|-------|-----|
|                     |              | Number      | %    | Tobacco use by age of mother |       |       |       |       |     |
|                     |              |             |      | <20                          | 20-24 | 25-29 | 30-34 | 35-39 | 40+ |
| Total .....         | 45,557       | 4,709       | 10.4 | 403                          | 1,600 | 1,448 | 870   | 320   | 68  |
| Baker .....         | 166          | 44          | 26.7 | 3                            | 21    | 12    | 6     | 1     | 1   |
| Benton .....        | 737          | 55          | 7.5  | 6                            | 18    | 15    | 10    | 6     | —   |
| Clackamas .....     | 4,092        | 314         | 7.7  | 16                           | 99    | 95    | 71    | 29    | 4   |
| Clatsop .....       | 409          | 72          | 17.7 | 1                            | 28    | 25    | 14    | 4     | —   |
| Columbia .....      | 493          | 81          | 16.5 | 4                            | 30    | 24    | 15    | 7     | 1   |
| Coos .....          | 624          | 150         | 24.0 | 6                            | 53    | 55    | 28    | 7     | 1   |
| Crook .....         | 221          | 24          | 11.0 | 4                            | 10    | 7     | 1     | 2     | —   |
| Curry .....         | 145          | 25          | 17.2 | 1                            | 8     | 8     | 4     | 2     | 2   |
| Deschutes .....     | 1,787        | 167         | 9.4  | 15                           | 61    | 54    | 24    | 11    | 2   |
| Douglas .....       | 1,104        | 264         | 23.9 | 30                           | 96    | 86    | 34    | 15    | 3   |
| Gilliam .....       | 18           | —           | —    | —                            | —     | —     | —     | —     | —   |
| Grant .....         | 62           | 6           | 10.2 | 1                            | 2     | 2     | 1     | —     | —   |
| Harney .....        | 88           | 13          | 14.9 | 2                            | 6     | 2     | 2     | 1     | —   |
| Hood River .....    | 304          | 5           | 1.6  | —                            | —     | 3     | 2     | —     | —   |
| Jackson .....       | 2,298        | 330         | 14.5 | 42                           | 109   | 99    | 48    | 28    | 4   |
| Jefferson .....     | 281          | 33          | 11.8 | 8                            | 7     | 13    | 4     | 1     | —   |
| Josephine .....     | 866          | 189         | 21.8 | 18                           | 65    | 61    | 31    | 10    | 4   |
| Klamath .....       | 792          | 152         | 19.3 | 25                           | 53    | 43    | 20    | 9     | 2   |
| Lake .....          | 82           | 13          | 15.9 | 2                            | 6     | 2     | 2     | 1     | —   |
| Lane .....          | 3,682        | 540         | 14.7 | 50                           | 171   | 170   | 108   | 33    | 8   |
| Lincoln .....       | 428          | 93          | 21.7 | 10                           | 31    | 25    | 17    | 9     | 1   |
| Linn .....          | 1,434        | 252         | 17.6 | 24                           | 102   | 78    | 34    | 12    | 2   |
| Malheur .....       | 393          | 41          | 10.4 | —                            | 24    | 10    | 5     | 2     | —   |
| Marion .....        | 4,397        | 427         | 9.7  | 34                           | 154   | 118   | 82    | 34    | 5   |
| Morrow .....        | 166          | 19          | 11.4 | 1                            | 9     | 3     | 5     | 1     | —   |
| Multnomah .....     | 9,463        | 632         | 6.7  | 45                           | 186   | 190   | 155   | 38    | 18  |
| Polk .....          | 854          | 127         | 14.9 | 8                            | 49    | 42    | 22    | 5     | 1   |
| Sherman .....       | 19           | 4           | 21.1 | —                            | 1     | 2     | —     | —     | 1   |
| Tillamook .....     | 257          | 38          | 14.9 | 3                            | 11    | 14    | 7     | 3     | —   |
| Umatilla .....      | 1,032        | 125         | 12.1 | 11                           | 48    | 37    | 22    | 4     | 3   |
| Union .....         | 290          | 51          | 17.7 | 3                            | 23    | 15    | 7     | 2     | 1   |
| Wallowa .....       | 57           | 9           | 15.8 | 1                            | —     | 5     | 2     | 1     | —   |
| Wasco .....         | 307          | 49          | 16.0 | 2                            | 14    | 16    | 11    | 6     | —   |
| Washington .....    | 7,054        | 251         | 3.6  | 15                           | 71    | 78    | 56    | 27    | 4   |
| Wheeler .....       | 10           | *           | *    | *                            | *     | *     | *     | *     | *   |
| Yamhill .....       | 1,145        | 113         | 9.9  | 12                           | 34    | 39    | 19    | 9     | —   |

— Quantity is zero.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Percentages for tobacco use exclude missing and unknown values in the calculation.

**TABLE 2-16. Maternal risk factors by county of residence, Oregon, 2014**

| County of residence | Live births | Inadequate care <sup>1</sup> | Minority race/ethnicity <sup>2</sup> | Age < 18 | Age ≥35 | 4+ live births | <12 years educ. | Unmarried | Tobacco use |
|---------------------|-------------|------------------------------|--------------------------------------|----------|---------|----------------|-----------------|-----------|-------------|
|                     |             |                              |                                      |          |         |                |                 |           |             |
| Total .....         | 45,557      | 6.0                          | 31.7                                 | 1.4      | 16.9    | 12.0           | 14.5            | 36.0      | 10.4        |
| Baker .....         | 166         | 7.8                          | 9.0                                  | 0.6      | 10.2    | 15.1           | 12.0            | 38.2      | 26.7        |
| Benton .....        | 737         | 5.5                          | 26.0                                 | 0.9      | 19.0    | 10.2           | 6.9             | 23.5      | 7.5         |
| Clackamas .....     | 4,092       | 5.3                          | 21.5                                 | 0.9      | 18.9    | 10.5           | 9.1             | 28.1      | 7.7         |
| Clatsop .....       | 409         | 7.7                          | 24.4                                 | 1.5      | 14.7    | 14.4           | 19.1            | 40.3      | 17.7        |
| Columbia .....      | 493         | 7.0                          | 11.8                                 | 1.4      | 12.0    | 13.0           | 8.8             | 36.2      | 16.5        |
| Coos .....          | 624         | 6.4                          | 19.0                                 | 1.0      | 8.5     | 13.8           | 16.4            | 47.4      | 24.0        |
| Crook .....         | 221         | 4.8                          | 19.1                                 | 2.3      | 10.4    | 10.4           | 17.4            | 38.6      | 11.0        |
| Curry .....         | 145         | 9.2                          | 15.9                                 | –        | 13.8    | 15.2           | 13.1            | 46.5      | 17.2        |
| Deschutes .....     | 1,787       | 3.4                          | 18.7                                 | 1.1      | 17.0    | 9.3            | 9.7             | 32.2      | 9.4         |
| Douglas .....       | 1,104       | 5.7                          | 12.3                                 | 1.4      | 7.8     | 12.9           | 15.3            | 50.8      | 23.9        |
| Gilliam .....       | 18          | –                            | 22.2                                 | –        | 11.1    | 33.3           | –               | 16.7      | –           |
| Grant .....         | 62          | 12.9                         | 9.7                                  | –        | 1.6     | 3.2            | 13.1            | 41.9      | 10.2        |
| Harney .....        | 88          | 10.4                         | 20.7                                 | 2.3      | 11.4    | 14.8           | 16.1            | 35.2      | 14.9        |
| Hood River .....    | 304         | 4.1                          | 48.0                                 | 0.7      | 19.1    | 13.8           | 22.4            | 31.2      | 1.6         |
| Jackson .....       | 2,298       | 6.3                          | 27.2                                 | 1.7      | 13.6    | 11.7           | 19.8            | 42.7      | 14.5        |
| Jefferson .....     | 281         | 14.9                         | 54.1                                 | 1.8      | 8.5     | 19.2           | 26.5            | 54.4      | 11.8        |
| Josephine .....     | 866         | 7.8                          | 17.5                                 | 2.0      | 11.2    | 13.2           | 14.4            | 49.5      | 21.8        |
| Klamath .....       | 792         | 6.6                          | 30.9                                 | 1.4      | 8.3     | 13.8           | 18.1            | 43.2      | 19.3        |
| Lake .....          | 82          | 12.3                         | 20.7                                 | –        | 13.4    | 9.8            | 19.5            | 35.4      | 15.9        |
| Lane .....          | 3,682       | 6.6                          | 24.1                                 | 1.5      | 14.7    | 9.0            | 12.1            | 42.0      | 14.7        |
| Lincoln .....       | 428         | 5.5                          | 31.9                                 | 2.8      | 13.6    | 15.0           | 22.5            | 51.1      | 21.7        |
| Linn .....          | 1,434       | 3.5                          | 18.3                                 | 1.7      | 9.8     | 13.4           | 15.7            | 39.3      | 17.6        |
| Malheur .....       | 393         | 10.9                         | 49.1                                 | 3.6      | 10.7    | 19.8           | 29.0            | 49.0      | 10.4        |
| Marion .....        | 4,397       | 6.3                          | 45.6                                 | 2.4      | 13.3    | 16.6           | 20.8            | 43.3      | 9.7         |
| Morrow .....        | 166         | 7.4                          | 52.4                                 | 1.8      | 18.7    | 19.3           | 32.7            | 41.6      | 11.4        |
| Multnomah .....     | 9,463       | 6.6                          | 36.0                                 | 1.1      | 24.3    | 9.9            | 13.1            | 32.8      | 6.7         |
| Polk .....          | 854         | 5.5                          | 26.5                                 | 2.0      | 10.4    | 15.2           | 14.1            | 39.4      | 14.9        |
| Sherman .....       | 19          | –                            | –                                    | –        | 15.8    | 5.3            | 10.5            | 15.8      | 21.1        |
| Tillamook .....     | 257         | 4.9                          | 23.0                                 | 1.2      | 12.5    | 17.1           | 14.8            | 40.5      | 14.9        |
| Umatilla .....      | 1,032       | 7.6                          | 48.3                                 | 2.3      | 11.3    | 18.8           | 25.3            | 47.9      | 12.1        |
| Union .....         | 290         | 5.5                          | 10.7                                 | 0.7      | 11.0    | 15.5           | 10.8            | 34.1      | 17.7        |
| Wallowa .....       | 57          | 3.5                          | 5.3                                  | 1.8      | 19.3    | 12.3           | 7.0             | 22.8      | 15.8        |
| Wasco .....         | 307         | 3.0                          | 36.6                                 | 1.3      | 14.0    | 14.3           | 19.0            | 47.6      | 16.0        |
| Washington .....    | 7,054       | 5.3                          | 42.0                                 | 1.0      | 20.0    | 10.9           | 12.1            | 25.8      | 3.6         |
| Wheeler .....       | 10          | *                            | 10.0                                 | –        | –       | *              | –               | 80.0      | *           |
| Yamhill .....       | 1,145       | 4.0                          | 27.4                                 | 1.5      | 14.4    | 14.1           | 12.8            | 34.1      | 9.9         |

– Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.<sup>2</sup> Includes nonwhite race and Hispanic ethnicity.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates based on less than five events are unreliable.

NOTE: Risk factors expressed as a percentage of mothers within each risk category. Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-17. Prenatal care by mother's age,  
Oregon residents, 2014**

| Mother's age       | Total births | First trimester care |         | Inadequate prenatal care <sup>1</sup> |         |
|--------------------|--------------|----------------------|---------|---------------------------------------|---------|
|                    |              | Number               | Percent | Number                                | Percent |
| Total .....        | 45,557       | 35,021               | 77.5    | 2,692                                 | 6.0     |
| Less than 15 ..... | 20           | 7                    | 35.0    | 7                                     | 35.0    |
| 15-19 .....        | 2,392        | 1,525                | 64.5    | 266                                   | 11.3    |
| 20-24 .....        | 9,264        | 6,457                | 70.3    | 725                                   | 8.0     |
| 25-29 .....        | 13,167       | 10,260               | 78.5    | 739                                   | 5.7     |
| 30-34 .....        | 12,996       | 10,585               | 82.0    | 600                                   | 4.7     |
| 35-39 .....        | 6,275        | 5,068                | 81.4    | 275                                   | 4.5     |
| 40-44 .....        | 1,340        | 1,042                | 78.6    | 77                                    | 5.9     |
| 45+ .....          | 100          | 76                   | 76.0    | 3                                     | 3.0     |
| Unknown .....      | 3            | 1                    | 100.0   | —                                     | —       |

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-18. Prenatal care by mother's race and ethnicity,  
Oregon residents, 2014**

| Mother's race/ethnicity                    | Total births | First trimester care |         | Inadequate prenatal care <sup>1</sup> |         | Adequate |         |
|--|--------------|----------------------|---------|---------------------------------------|---------|----------|---------|
|  |              | Number               | Percent | Number                                | Percent | Number   | Percent |
| <b>Total</b> .....                         | 45,557       | 35,021               | 77.5    | 2,692                                 | 6.0     | 42,048   | 94.0    |
| <b>Non-Hispanic single mention race</b>    |              |                      |         |                                       |         |          |         |
| <b>Total non-Hispanic</b> .....            | 36,849       | 28,948               | 79.1    | 2,096                                 | 5.8     | 34,129   | 94.2    |
| White .....                                | 31,062       | 24,781               | 80.3    | 1,581                                 | 5.2     | 28,933   | 94.8    |
| African American .....                     | 948          | 643                  | 68.3    | 105                                   | 11.2    | 832      | 88.8    |
| American Indian .....                      | 431          | 270                  | 63.2    | 60                                    | 14.1    | 365      | 85.9    |
| Asian .....                                | 2,159        | 1,705                | 79.4    | 119                                   | 5.6     | 2,019    | 94.4    |
| Hawaiian/Pacific Islander .....            | 304          | 113                  | 37.2    | 85                                    | 28.1    | 217      | 71.9    |
| Other/unknown .....                        | 248          | 170                  | 73.0    | 20                                    | 9.1     | 199      | 90.9    |
| Multiple races .....                       | 1,886        | 1,395                | 74.5    | 143                                   | 7.7     | 1,710    | 92.3    |
| <b>Hispanic single mention race</b>        |              |                      |         |                                       |         |          |         |
| <b>Total Hispanic</b> .....                | 8,519        | 5,944                | 70.4    | 579                                   | 6.9     | 7,773    | 93.1    |
| White .....                                | 6,237        | 4,338                | 70.2    | 427                                   | 7.0     | 5,703    | 93.0    |
| African American .....                     | 47           | 33                   | 70.2    | 4                                     | 8.7     | 42       | 91.3    |
| American Indian .....                      | 125          | 80                   | 65.0    | 16                                    | 13.3    | 104      | 86.7    |
| Asian .....                                | 32           | 25                   | 80.6    | 1                                     | 3.2     | 30       | 96.8    |
| Hawaiian/Pacific Islander .....            | 14           | 9                    | 64.3    | 1                                     | 7.1     | 13       | 92.9    |
| Other/unknown .....                        | 1,818        | 1,287                | 71.3    | 111                                   | 6.3     | 1,659    | 93.7    |
| Multiple races .....                       | 246          | 172                  | 71.4    | 19                                    | 7.9     | 222      | 92.1    |
| <b>Multiple mention race and ethnicity</b> |              |                      |         |                                       |         |          |         |
| White .....                                | 39,384       | 30,658               | 78.4    | 2,156                                 | 5.6     | 36,528   | 94.4    |
| African American .....                     | 1,446        | 1,003                | 69.8    | 147                                   | 10.3    | 1,279    | 89.7    |
| American Indian .....                      | 1,789        | 1,232                | 69.6    | 170                                   | 9.7     | 1,585    | 90.3    |
| Asian .....                                | 2,786        | 2,196                | 79.3    | 168                                   | 6.1     | 2,585    | 93.9    |
| Hawaiian/Pacific Islander .....            | 496          | 239                  | 48.2    | 110                                   | 22.3    | 383      | 77.7    |
| Other .....                                | 1,808        | 1,287                | 71.5    | 118                                   | 6.7     | 1,652    | 93.3    |
| Unknown .....                              | 361          | 245                  | 71.6    | 24                                    | 7.3     | 303      | 92.7    |
| Hispanic .....                             | 8,519        | 5,944                | 70.4    | 579                                   | 6.9     | 7,773    | 93.1    |

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-19. Prenatal care by mother's education,  
Oregon residents, 2014**

| Mother's education                   | Total births | First trimester care |         | Inadequate prenatal care <sup>1</sup> |         |
|--------------------------------------|--------------|----------------------|---------|---------------------------------------|---------|
|                                      |              | Number               | Percent | Number                                | Percent |
| Total .....                          | 45,557       | 35,021               | 77.5    | 2,692                                 | 6.0     |
| 8th grade or less .....              | 1,476        | 951                  | 64.8    | 136                                   | 9.4     |
| 9th to 12th grade, no diploma .....  | 5,072        | 3,231                | 64.4    | 652                                   | 13.1    |
| High school graduate or GED .....    | 10,136       | 7,168                | 71.3    | 783                                   | 7.9     |
| Some college, no degree .....        | 11,453       | 8,762                | 77.1    | 631                                   | 5.6     |
| Associates degree .....              | 3,673        | 2,966                | 81.4    | 140                                   | 3.9     |
| Bachelors degree .....               | 8,446        | 7,269                | 86.6    | 218                                   | 2.6     |
| Masters degree .....                 | 3,842        | 3,433                | 89.9    | 86                                    | 2.3     |
| Doctorate or professional degree ... | 1,212        | 1,096                | 90.9    | 17                                    | 1.4     |
| Unknown .....                        | 247          | 145                  | 62.2    | 29                                    | 12.8    |

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-20. Prenatal care by mother's county of residence, Oregon residents, 2014**

| County of residence | Total births | First trimester care |         | Inadequate prenatal care <sup>1</sup> |         |
|---------------------|--------------|----------------------|---------|---------------------------------------|---------|
|                     |              | Number               | Percent | Number                                | Percent |
| Total .....         | 45,557       | 35,021               | 77.5    | 2,692                                 | 6.0     |
| Baker .....         | 166          | 122                  | 73.9    | 13                                    | 7.8     |
| Benton .....        | 737          | 576                  | 78.5    | 40                                    | 5.5     |
| Clackamas .....     | 4,092        | 3,272                | 80.3    | 215                                   | 5.3     |
| Clatsop .....       | 409          | 302                  | 74.4    | 31                                    | 7.7     |
| Columbia .....      | 493          | 385                  | 78.9    | 34                                    | 7.0     |
| Coos .....          | 624          | 486                  | 78.1    | 40                                    | 6.4     |
| Crook .....         | 221          | 145                  | 70.4    | 9                                     | 4.8     |
| Curry .....         | 145          | 104                  | 72.2    | 13                                    | 9.2     |
| Deschutes .....     | 1,787        | 1,403                | 81.0    | 52                                    | § 3.4   |
| Douglas .....       | 1,104        | 851                  | 77.3    | 63                                    | 5.7     |
| Gilliam .....       | 18           | 11                   | 68.8    | —                                     | —       |
| Grant .....         | 62           | 40                   | 64.5    | 8                                     | 12.9    |
| Harney .....        | 88           | 60                   | 71.4    | 8                                     | 10.4    |
| Hood River .....    | 304          | 236                  | 79.7    | 12                                    | 4.1     |
| Jackson .....       | 2,298        | 1,781                | 78.0    | 142                                   | 6.3     |
| Jefferson .....     | 281          | 191                  | 68.5    | 40                                    | § 14.9  |
| Josephine .....     | 866          | 671                  | 77.5    | 67                                    | 7.8     |
| Klamath .....       | 792          | 637                  | 80.8    | 52                                    | 6.6     |
| Lake .....          | 82           | 56                   | 68.3    | 10                                    | 12.3    |
| Lane .....          | 3,682        | 2,782                | 75.7    | 244                                   | 6.6     |
| Lincoln .....       | 428          | 317                  | 75.5    | 22                                    | 5.5     |
| Linn .....          | 1,434        | 1,141                | 80.2    | 50                                    | § 3.5   |
| Malheur .....       | 393          | 229                  | § 58.3  | 43                                    | § 10.9  |
| Marion .....        | 4,397        | 3,234                | § 73.9  | 273                                   | 6.3     |
| Morrow .....        | 166          | 110                  | 67.1    | 12                                    | 7.4     |
| Multnomah .....     | 9,463        | 7,334                | 77.8    | 623                                   | § 6.6   |
| Polk .....          | 854          | 653                  | 76.8    | 46                                    | 5.5     |
| Sherman .....       | 19           | 18                   | 94.7    | —                                     | —       |
| Tillamook .....     | 257          | 185                  | 73.1    | 12                                    | 4.9     |
| Umatilla .....      | 1,032        | 760                  | 74.6    | 77                                    | 7.6     |
| Union .....         | 290          | 239                  | 82.4    | 16                                    | 5.5     |
| Wallowa .....       | 57           | 44                   | 77.2    | 2                                     | 3.5     |
| Wasco .....         | 307          | 248                  | 82.1    | 9                                     | § 3.0   |
| Washington .....    | 7,054        | 5,458                | 78.4    | 366                                   | § 5.3   |
| Wheeler .....       | 10           | *                    | *       | *                                     | *       |
| Yamhill .....       | 1,145        | 933                  | 81.6    | 46                                    | § 4.0   |

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-21. Prenatal care by resident county for unmarried mothers, Oregon residents, 2014**

| County of residence | Total births | First trimester care |         | Inadequate prenatal care <sup>1</sup> |         |
|---------------------|--------------|----------------------|---------|---------------------------------------|---------|
|                     |              | Number               | Percent | Number                                | Percent |
| Total .....         | 16,349       | 11,094               | 68.5    | 1,545                                 | 9.6     |
| Baker .....         | 63           | 45                   | 71.4    | 8                                     | 12.7    |
| Benton .....        | 173          | 108                  | 63.2    | 18                                    | 10.5    |
| Clackamas .....     | 1,147        | 801                  | 70.2    | 95                                    | 8.3     |
| Clatsop .....       | 165          | 111                  | 67.7    | 21                                    | 12.9    |
| Columbia .....      | 178          | 129                  | 73.3    | 19                                    | 10.8    |
| Coos .....          | 296          | 210                  | 70.9    | 26                                    | 8.8     |
| Crook .....         | 85           | 55                   | 69.6    | 3                                     | 4.2     |
| Curry .....         | 46           | 35                   | 77.8    | 4                                     | 9.3     |
| Deschutes .....     | 572          | 413                  | 75.0    | 24                                    | § 4.7   |
| Douglas .....       | 560          | 392                  | 70.4    | 54                                    | 9.7     |
| Gilliam .....       | 3            | *                    | *       | *                                     | *       |
| Grant .....         | 26           | 13                   | 50.0    | 6                                     | 23.1    |
| Harney .....        | 31           | 18                   | 64.3    | 4                                     | 14.3    |
| Hood River .....    | 95           | 65                   | 70.7    | 8                                     | 9.1     |
| Jackson .....       | 978          | 702                  | 72.2    | 87                                    | 9.0     |
| Jefferson .....     | 153          | 98                   | 64.5    | 26                                    | § 17.6  |
| Josephine .....     | 427          | 300                  | 70.3    | 48                                    | 11.3    |
| Klamath .....       | 340          | 252                  | 74.1    | 30                                    | 8.9     |
| Lake .....          | 29           | 16                   | 55.2    | 7                                     | 24.1    |
| Lane .....          | 1,541        | 1,003                | 65.3    | 158                                   | 10.3    |
| Lincoln .....       | 217          | 145                  | 68.4    | 15                                    | 7.4     |
| Linn .....          | 563          | 418                  | 75.0    | 25                                    | § 4.5   |
| Malheur .....       | 192          | 96                   | § 50.0  | 30                                    | § 15.6  |
| Marion .....        | 1,902        | 1,244                | 65.9    | 181                                   | 9.7     |
| Morrow .....        | 69           | 43                   | 62.3    | 3                                     | 4.3     |
| Multnomah .....     | 3,086        | 2,082                | 67.7    | 351                                   | § 11.4  |
| Polk .....          | 336          | 227                  | 68.4    | 29                                    | 8.9     |
| Sherman .....       | 3            | *                    | *       | *                                     | *       |
| Tillamook .....     | 104          | 68                   | 66.7    | 8                                     | 7.9     |
| Umatilla .....      | 493          | 350                  | 71.4    | 42                                    | 8.6     |
| Union .....         | 99           | 71                   | 71.7    | 11                                    | 11.1    |
| Wallowa .....       | 13           | 10                   | 76.9    | 1                                     | 7.7     |
| Wasco .....         | 146          | 108                  | 75.0    | 6                                     | 4.2     |
| Washington .....    | 1,819        | 1,169                | 65.6    | 167                                   | 9.5     |
| Wheeler .....       | 8            | *                    | *       | *                                     | *       |
| Yamhill .....       | 391          | 287                  | 73.6    | 28                                    | 7.2     |

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

§ Percent is significantly different from the state.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-22. Prenatal care  
by birthweight, Oregon residents, 2014**

| Birthweight<br>(in grams)                  | Total<br>births | First trimester care |         | Inadequate care <sup>1</sup> |         |
|--|-----------------|----------------------|---------|------------------------------|---------|
|  |                 | Number               | Percent | Number                       | Percent |
| Total .....                                | 45,557          | 35,021               | 77.5    | 2,692                        | 6.0     |
| <b>Low birthweight</b>                     |                 |                      |         |                              |         |
| Total low birthweight .....                | 2,847           | 2,152                | 76.7    | 316                          | 11.4    |
| 499 & less .....                           | 52              | 39                   | 81.2    | 21                           | 43.8    |
| 500-999 .....                              | 171             | 126                  | 75.9    | 58                           | 35.2    |
| 1000-1499 .....                            | 237             | 180                  | 76.9    | 43                           | 18.6    |
| 1500-1999 .....                            | 516             | 386                  | 76.4    | 52                           | 10.5    |
| 2000-2499 .....                            | 1,871           | 1,421                | 76.7    | 142                          | 7.8     |
| <b>Birthweight greater than 2499 grams</b> |                 |                      |         |                              |         |
| 2500-2999 .....                            | 6,901           | 5,205                | 76.1    | 463                          | 6.8     |
| 3000-3499 .....                            | 16,923          | 12,930               | 77.0    | 941                          | 5.7     |
| 3500-3999 .....                            | 14,016          | 10,908               | 78.4    | 735                          | 5.3     |
| 4000-4499 .....                            | 4,163           | 3,274                | 79.0    | 209                          | 5.1     |
| 4500-4999 .....                            | 634             | 495                  | 78.3    | 23                           | 3.7     |
| 5000 & over .....                          | 62              | 52                   | 83.9    | 2                            | 3.3     |
| Unknown .....                              | 11              | 5                    | 62.5    | 3                            | 37.5    |

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.



**TABLE 2-23. Rates<sup>1</sup> of selected medical risk factors by age of mother, Oregon residents, 2014**

| Medical risk factor of mother              | Total births <sup>2</sup> | <15   | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+   |
|--|---------------------------|-------|-------|-------|--------|--------|-------|-------|-------|
| Total births .....                         | 45,557                    | 20    | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100   |
| Diabetes-chronic .....                     | 9.6                       | —     | 4.6   | 6.2   | 9.3    | 9.5    | 14.2  | 23.1  | 30.0  |
| Diabetes-gestational .....                 | 77.9                      | 50.0  | 28.4  | 44.0  | 64.4   | 91.8   | 122.5 | 178.4 | 210.0 |
| Hypertension-chronic .....                 | 17.4                      | —     | 8.4   | 10.0  | 13.8   | 21.2   | 25.5  | 42.5  | 70.0  |
| Hypertension-gestational .....             | 64.6                      | 150.0 | 63.1  | 63.4  | 63.9   | 59.7   | 71.4  | 96.3  | 90.0  |
| Eclampsia .....                            | 7.0                       | 50.0  | 15.5  | 5.5   | 5.7    | 6.5    | 8.6   | 9.7   | 30.0  |
| Previous preterm infant <sup>3</sup> ..... | 39.1                      | —     | 10.9  | 29.6  | 41.8   | 41.6   | 50.5  | 48.5  | 110.0 |
| Infertility treatment .....                | 21.5                      | —     | —     | 3.0   | 10.7   | 27.3   | 46.9  | 92.5  | 380.0 |
| Previous cesarean delivery ....            | 137.0                     | —     | 15.5  | 88.0  | 135.1  | 155.9  | 197.8 | 232.1 | 320.0 |

— Quantity is zero.

<sup>1</sup> Rates per 1,000 mothers.

<sup>2</sup> Total includes mothers with unstated age.

<sup>3</sup> Gestation less than 37 completed weeks.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-24. Selected medical or health characteristics by mother's age (percents), Oregon resident births, 2014**

| Characteristic                             | Total births <sup>1</sup> | Age of mother |       |       |        |        |       |       |      |
|--|---------------------------|---------------|-------|-------|--------|--------|-------|-------|------|
|  |                           | <15           | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+  |
| <b>All births - mother</b>                 |                           |               |       |       |        |        |       |       |      |
| Total births .....                         | 45,557                    | 20            | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100  |
| First trimester care .....                 | 77.5                      | 35.0          | 64.5  | 70.3  | 78.5   | 82.0   | 81.4  | 78.6  | 76.0 |
| Inadequate care <sup>2</sup> .....         | 6.0                       | 35.0          | 11.3  | 8.0   | 5.7    | 4.7    | 4.5   | 5.9   | 3.0  |
| No prenatal care .....                     | 0.8                       | –             | 1.5   | 1.1   | 0.6    | 0.6    | 0.6   | 0.7   | –    |
| Out-of-hospital birth ....                 | 4.0                       | 5.0           | 1.0   | 2.5   | 4.0    | 4.9    | 5.5   | 4.9   | 1.0  |
| Primary cesarean .....                     | 16.2                      | 5.0           | 16.1  | 14.3  | 14.9   | 16.7   | 19.0  | 23.4  | 26.0 |
| Repeat cesarean .....                      | 11.2                      | –             | 1.3   | 7.4   | 11.2   | 12.7   | 16.0  | 19.6  | 28.0 |
| Multiple births .....                      | 3.5                       | –             | 1.8   | 2.1   | 2.9    | 4.2    | 5.3   | 6.7   | 20.0 |
| Tobacco use .....                          | 10.4                      | 20.0          | 16.7  | 17.3  | 11.0   | 6.7    | 5.1   | 5.1   | –    |
| Overweight/obese <sup>3</sup> .....        | 49.1                      | –             | 37.6  | 49.3  | 51.1   | 48.2   | 49.9  | 55.4  | 51.5 |
| <b>All births - infant</b>                 |                           |               |       |       |        |        |       |       |      |
| Preterm births <sup>4</sup> .....          | 7.7                       | 20.0          | 8.2   | 7.8   | 7.0    | 7.2    | 8.9   | 11.5  | 20.0 |
| Very low birthweight <sup>5</sup> ..       | 1.0                       | 10.0          | 1.4   | 1.1   | 0.8    | 0.9    | 1.1   | 1.8   | 2.0  |
| Low birthweight <sup>6</sup> .....         | 6.3                       | 20.0          | 7.4   | 6.4   | 5.6    | 5.8    | 7.0   | 9.6   | 12.0 |
| Fetal macrosomia <sup>7</sup> .....        | 10.7                      | 10.0          | 7.1   | 8.4   | 11.1   | 12.0   | 11.5  | 11.0  | 11.0 |
| 5 minute Apgar < 7 .....                   | 2.6                       | 10.0          | 4.1   | 2.4   | 2.6    | 2.5    | 2.4   | 2.9   | 4.0  |
| <b>Mothers born in the U.S.</b>            |                           |               |       |       |        |        |       |       |      |
| Total births .....                         | 37,013                    | 18            | 2,138 | 8,002 | 10,814 | 10,429 | 4,631 | 909   | 70   |
| First trimester care .....                 | 79.1                      | 33.3          | 65.8  | 71.7  | 79.9   | 84.1   | 84.2  | 83.0  | 81.4 |
| Inadequate care <sup>2</sup> .....         | 5.7                       | 33.3          | 11.0  | 7.6   | 5.3    | 4.2    | 4.0   | 4.2   | –    |
| No prenatal care .....                     | 0.8                       | –             | 1.6   | 1.1   | 0.7    | 0.5    | 0.7   | 0.8   | –    |
| Out-of-hospital birth ....                 | 4.7                       | 5.6           | 1.1   | 2.8   | 4.7    | 5.7    | 6.8   | 6.3   | 1.4  |
| Primary cesarean .....                     | 16.5                      | 5.6           | 16.1  | 14.8  | 15.1   | 17.1   | 19.6  | 26.8  | 28.6 |
| Repeat cesarean .....                      | 10.7                      | –             | 1.1   | 7.5   | 11.1   | 12.1   | 14.8  | 17.7  | 24.3 |
| Multiple births .....                      | 3.8                       | –             | 2.0   | 2.3   | 3.1    | 4.6    | 5.9   | 8.5   | 17.1 |
| Tobacco use .....                          | 12.5                      | 22.2          | 18.7  | 19.8  | 13.2   | 8.0    | 6.7   | 7.3   | –    |
| Overweight/obese <sup>3</sup> .....        | 49.3                      | –             | 37.5  | 50.1  | 52.1   | 48.1   | 48.9  | 53.2  | 47.1 |
| <b>Infants of mothers born in the U.S.</b> |                           |               |       |       |        |        |       |       |      |
| Preterm births <sup>4</sup> .....          | 7.8                       | 22.2          | 8.1   | 7.9   | 7.2    | 7.4    | 9.1   | 11.5  | 18.6 |
| Very low birthweight <sup>5</sup> ..       | 1.0                       | 11.1          | 1.5   | 1.0   | 0.9    | 0.9    | 1.1   | 1.5   | 2.9  |
| Low birthweight <sup>6</sup> .....         | 6.3                       | 22.2          | 7.4   | 6.5   | 5.6    | 5.8    | 7.1   | 10.1  | 11.4 |
| Fetal macrosomia <sup>7</sup> .....        | 11.0                      | 11.1          | 7.4   | 8.7   | 11.5   | 12.7   | 11.7  | 11.5  | 11.4 |
| 5 minute Apgar < 7 .....                   | 2.8                       | 11.1          | 4.4   | 2.5   | 2.9    | 2.7    | 2.5   | 3.0   | 5.7  |

– Quantity is zero.

See footnotes at end of table.

**TABLE 2-24. Selected medical or health characteristics by mother's age (percents), Oregon resident births, 2014 (continued)**

| Characteristic                                  | Total births <sup>1</sup> | Age of mother |       |       |       |       |       |       |      |
|---|---------------------------|---------------|-------|-------|-------|-------|-------|-------|------|
|   |                           | <15           | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+  |
| <b>Mothers born outside the U.S.</b>            |                           |               |       |       |       |       |       |       |      |
| Total births .....                              | 8,544                     | 2             | 254   | 1,262 | 2,353 | 2,567 | 1,644 | 431   | 30   |
| First trimester care .....                      | 70.3                      | 50.0          | 52.8  | 61.2  | 71.6  | 73.4  | 73.6  | 69.6  | 63.3 |
| Inadequate care <sup>2</sup> .....              | 7.6                       | 50.0          | 14.5  | 10.3  | 7.5   | 6.6   | 5.7   | 9.5   | 10.0 |
| No prenatal care .....                          | 0.6                       | –             | 1.2   | 0.9   | 0.6   | 0.6   | 0.2   | 0.5   | –    |
| Out-of-hospital birth ....                      | 1.3                       | –             | 0.4   | 0.8   | 1.0   | 1.6   | 1.8   | 1.9   | –    |
| Primary cesarean .....                          | 14.7                      | –             | 15.7  | 11.2  | 13.9  | 15.0  | 17.4  | 16.2  | 20.0 |
| Repeat cesarean .....                           | 13.7                      | –             | 2.4   | 6.4   | 11.7  | 14.8  | 19.2  | 23.4  | 36.7 |
| Multiple births .....                           | 2.5                       | –             | –     | 1.0   | 2.1   | 2.7   | 3.6   | 3.0   | 26.7 |
| Tobacco use .....                               | 1.2                       | –             | 0.4   | 1.5   | 1.2   | 1.4   | 0.8   | 0.5   | –    |
| Overweight/obese <sup>3</sup> .....             | 48.2                      | –             | 38.3  | 43.7  | 46.2  | 48.2  | 52.8  | 60.3  | 62.1 |
| <b>Infants of mothers born outside the U.S.</b> |                           |               |       |       |       |       |       |       |      |
| Preterm births <sup>4</sup> .....               | 7.1                       | –             | 8.7   | 6.7   | 6.0   | 6.3   | 8.4   | 11.6  | 23.3 |
| Very low birthweight <sup>5</sup> ..            | 1.0                       | –             | 0.8   | 1.3   | 0.6   | 0.9   | 1.3   | 2.3   | –    |
| Low birthweight <sup>6</sup> .....              | 6.1                       | –             | 7.9   | 5.9   | 5.3   | 5.9   | 6.8   | 8.4   | 13.3 |
| Fetal macrosomia <sup>7</sup> .....             | 9.1                       | –             | 4.7   | 6.7   | 9.5   | 9.2   | 10.8  | 10.0  | 10.0 |
| 5 minute Apgar < 7 .....                        | 1.7                       | –             | 1.2   | 1.6   | 1.2   | 1.8   | 2.1   | 2.8   | –    |

- Quantity is zero.
- <sup>1</sup> Total includes three births with unknown age of mother.
- <sup>2</sup> Less than five prenatal visits or care began in the third trimester.
- <sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup> for women over 15.
- <sup>4</sup> Born prior to 37 completed weeks of gestation.
- <sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).
- <sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).
- <sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2014**

| Characteristic                             | Total births | Single mention race |                  |                 |       |                               |                |             | Hispanic <sup>1</sup> |
|--|--------------|---------------------|------------------|-----------------|-------|-------------------------------|----------------|-------------|-----------------------|
|  |              | White               | African American | American Indian | Asian | Hawaiian/<br>Pacific Islander | Other/<br>unk. | Mult. races |                       |
| <b>All births - mother</b>                 |              |                     |                  |                 |       |                               |                |             |                       |
| Total births .....                         | 45,557       | 31,062              | 948              | 431             | 2,159 | 304                           | 248            | 1,886       | 8,519                 |
| First trimester care .....                 | 77.5         | 80.3                | 68.3             | 63.2            | 79.4  | 37.2                          | 73.0           | 74.5        | 70.4                  |
| Inadequate care <sup>2</sup> .....         | 6.0          | 5.2                 | 11.2             | 14.1            | 5.6   | 28.1                          | 9.1            | 7.7         | 6.9                   |
| No prenatal care .....                     | 0.8          | 0.7                 | 1.1              | 0.9             | 0.4   | 6.0                           | 2.3            | 0.8         | 0.6                   |
| Out-of-hospital birth ....                 | 4.0          | 5.1                 | 1.8              | 2.8             | 1.9   | 0.3                           | 9.3            | 3.7         | 1.2                   |
| Primary cesarean .....                     | 16.2         | 16.7                | 19.6             | 13.5            | 18.4  | 17.1                          | 14.9           | 16.6        | 13.7                  |
| Repeat cesarean .....                      | 11.2         | 10.5                | 15.7             | 14.4            | 12.2  | 20.1                          | 12.9           | 10.0        | 12.9                  |
| Multiple births .....                      | 3.5          | 4.0                 | 5.3              | 2.3             | 2.9   | 2.0                           | 4.5            | 2.5         | 2.2                   |
| Tobacco use .....                          | 10.4         | 12.3                | 10.1             | 20.0            | 1.1   | 4.9                           | 12.8           | 17.2        | 3.7                   |
| Overweight/obese <sup>3</sup> .....        | 49.1         | 46.6                | 59.6             | 62.8            | 25.0  | 68.4                          | 48.7           | 52.8        | 61.4                  |
| <b>All births - infant</b>                 |              |                     |                  |                 |       |                               |                |             |                       |
| Preterm births <sup>4</sup> .....          | 7.7          | 7.6                 | 10.3             | 7.9             | 7.1   | 11.2                          | 10.7           | 7.6         | 7.6                   |
| Very low birthweight <sup>5</sup> ..       | 1.0          | 0.9                 | 1.7              | 0.2             | 0.8   | 1.3                           | 1.6            | 1.2         | 1.2                   |
| Low birthweight <sup>6</sup> .....         | 6.3          | 6.0                 | 9.8              | 7.0             | 7.1   | 6.6                           | 11.0           | 7.2         | 6.1                   |
| Fetal macrosomia <sup>7</sup> .....        | 10.7         | 11.5                | 8.2              | 11.8            | 5.0   | 7.6                           | 8.2            | 10.0        | 9.5                   |
| 5 minute Apgar < 7 .....                   | 2.6          | 2.8                 | 4.2              | 2.3             | 1.3   | 2.6                           | 0.8            | 3.1         | 2.1                   |
| <b>Mothers born in the U.S.</b>            |              |                     |                  |                 |       |                               |                |             |                       |
| Total births .....                         | 37,013       | 29,274              | 601              | 428             | 398   | 125                           | 207            | 1,777       | 4,203                 |
| First trimester care .....                 | 79.1         | 80.9                | 70.7             | 63.2            | 81.3  | 56.0                          | 72.8           | 74.6        | 71.8                  |
| Inadequate care <sup>2</sup> .....         | 5.7          | 5.0                 | 10.9             | 14.2            | 4.1   | 11.2                          | 8.8            | 7.6         | 7.6                   |
| No prenatal care .....                     | 0.8          | 0.7                 | 1.3              | 0.9             | 0.8   | 2.4                           | 2.8            | 0.9         | 0.9                   |
| Out-of-hospital birth ....                 | 4.7          | 5.2                 | 2.3              | 2.8             | 4.8   | 0.8                           | 10.1           | 3.7         | 1.9                   |
| Primary cesarean .....                     | 16.5         | 16.8                | 19.5             | 13.6            | 16.1  | 15.2                          | 15.0           | 16.1        | 15.2                  |
| Repeat cesarean .....                      | 10.7         | 10.6                | 16.3             | 14.5            | 9.3   | 15.2                          | 11.6           | 10.1        | 10.2                  |
| Multiple births .....                      | 3.8          | 4.0                 | 6.3              | 2.3             | 4.5   | 4.8                           | 4.4            | 2.5         | 2.5                   |
| Tobacco use .....                          | 12.5         | 12.9                | 15.4             | 20.1            | 3.5   | 10.4                          | 15.0           | 18.2        | 7.1                   |
| Overweight/obese <sup>3</sup> .....        | 49.3         | 47.2                | 63.7             | 62.7            | 38.3  | 72.4                          | 48.7           | 53.7        | 59.3                  |
| <b>Infants of mothers born in the U.S.</b> |              |                     |                  |                 |       |                               |                |             |                       |
| Preterm births <sup>4</sup> .....          | 7.8          | 7.7                 | 12.6             | 7.7             | 8.8   | 11.2                          | 11.8           | 7.7         | 7.8                   |
| Very low birthweight <sup>5</sup> ..       | 1.0          | 1.0                 | 1.8              | 0.2             | 1.3   | 0.8                           | 2.0            | 1.1         | 1.2                   |
| Low birthweight <sup>6</sup> .....         | 6.3          | 6.0                 | 12.3             | 7.0             | 9.3   | 5.6                           | 11.7           | 7.0         | 6.4                   |
| Fetal macrosomia <sup>7</sup> .....        | 11.0         | 11.6                | 6.2              | 11.9            | 5.3   | 10.4                          | 6.3            | 10.1        | 9.0                   |
| 5 minute Apgar < 7 .....                   | 2.8          | 2.8                 | 4.7              | 2.3             | 2.3   | 4.0                           | 1.0            | 3.0         | 2.5                   |

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2014 (continued)**

| Characteristic                                  | Total births | Single mention race |                  |                 |       |                           |            |             | Hispanic <sup>1</sup> |
|---|--------------|---------------------|------------------|-----------------|-------|---------------------------|------------|-------------|-----------------------|
|   |              | White               | African American | American Indian | Asian | Hawaiian/Pacific Islander | Other/unk. | Mult. races |                       |
| <b>Mothers born outside the U.S.</b>            |              |                     |                  |                 |       |                           |            |             |                       |
| Total Births .....                              | 8,544        | 1,788               | 347              | 3               | 1,761 | 179                       | 41         | 109         | 4,316                 |
| First trimester care .....                      | 70.3         | 70.4                | 64.1             | 66.7            | 79.0  | 24.0                      | 73.7       | 72.9        | 69.0                  |
| Inadequate care <sup>2</sup> .....              | 7.6          | 8.2                 | 11.7             | –               | 5.9   | 40.1                      | 10.5       | 10.5        | 6.3                   |
| No prenatal care .....                          | 0.6          | 0.5                 | 0.6              | –               | 0.3   | 8.5                       | –          | –           | 0.4                   |
| Out-of-hospital birth ....                      | 1.3          | 3.4                 | 0.9              | –               | 1.2   | –                         | 4.9        | 3.7         | 0.6                   |
| Primary cesarean .....                          | 14.7         | 14.5                | 19.9             | –               | 18.9  | 18.4                      | 14.6       | 24.8        | 12.2                  |
| Repeat cesarean .....                           | 13.7         | 9.1                 | 14.7             | –               | 12.9  | 23.5                      | 19.5       | 9.2         | 15.6                  |
| Multiple births .....                           | 2.5          | 3.5                 | 3.5              | –               | 2.5   | –                         | 5.1        | 2.8         | 2.0                   |
| Tobacco use .....                               | 1.2          | 3.5                 | 0.9              | –               | 0.5   | 1.1                       | 2.6        | –           | 0.5                   |
| Overweight/obese <sup>3</sup> .....             | 48.2         | 35.3                | 52.0             | 66.7            | 21.9  | 65.5                      | 48.6       | 38.1        | 63.5                  |
| <b>Infants of mothers born outside the U.S.</b> |              |                     |                  |                 |       |                           |            |             |                       |
| Preterm births <sup>4</sup> .....               | 7.1          | 6.2                 | 6.3              | 33.3            | 6.8   | 11.2                      | 5.0        | 6.4         | 7.5                   |
| Very low birthweight <sup>5</sup> ..            | 1.0          | 0.7                 | 1.4              | –               | 0.7   | 1.7                       | –          | 2.8         | 1.2                   |
| Low birthweight <sup>6</sup> .....              | 6.1          | 5.8                 | 5.5              | –               | 6.6   | 7.3                       | 7.5        | 10.1        | 5.9                   |
| Fetal macrosomia <sup>7</sup> .....             | 9.1          | 11.1                | 11.8             | –               | 4.9   | 5.6                       | 17.5       | 9.2         | 9.9                   |
| 5 minute Apgar < 7 .....                        | 1.7          | 1.9                 | 3.5              | –               | 1.0   | 1.7                       | –          | 3.7         | 1.7                   |

- Quantity is zero.
- <sup>1</sup> Hispanic includes any mention of race.
- <sup>2</sup> Less than five prenatal visits or care began in the third trimester.
- <sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.
- <sup>4</sup> Born prior to 37 completed weeks of gestation.
- <sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).
- <sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).
- <sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2014 (continued)**

| Characteristic                             | Total births | Multiple mention race and ethnicity |                  |                 |       |                               |       |      |                       |
|--|--------------|-------------------------------------|------------------|-----------------|-------|-------------------------------|-------|------|-----------------------|
|  |              | White                               | African American | American Indian | Asian | Hawaiian/<br>Pacific Islander | Other | Unk. | Hispanic <sup>1</sup> |
| <b>All births - mother</b>                 |              |                                     |                  |                 |       |                               |       |      |                       |
| Total births .....                         | 45,557       | 39,384                              | 1,446            | 1,789           | 2,786 | 496                           | 1,808 | 361  | 8,519                 |
| First trimester care .....                 | 77.5         | 78.4                                | 69.8             | 69.6            | 79.3  | 48.2                          | 71.5  | 71.6 | 70.4                  |
| Inadequate care <sup>2</sup> .....         | 6.0          | 5.6                                 | 10.3             | 9.7             | 6.1   | 22.3                          | 6.7   | 7.3  | 6.9                   |
| No prenatal care .....                     | 0.8          | 0.7                                 | 1.1              | 1.1             | 0.4   | 4.1                           | 0.6   | 1.2  | 0.6                   |
| Out-of-hospital birth ....                 | 4.0          | 4.4                                 | 2.0              | 3.1             | 2.5   | 1.6                           | 1.2   | 5.0  | 1.2                   |
| Primary cesarean .....                     | 16.2         | 16.2                                | 17.7             | 15.5            | 18.2  | 17.5                          | 13.2  | 14.4 | 13.7                  |
| Repeat cesarean .....                      | 11.2         | 10.8                                | 14.3             | 11.5            | 11.7  | 17.1                          | 14.0  | 13.3 | 12.9                  |
| Multiple births .....                      | 3.5          | 3.6                                 | 4.7              | 2.4             | 2.8   | 2.4                           | 2.2   | 1.4  | 2.2                   |
| Tobacco use .....                          | 10.4         | 11.2                                | 12.1             | 21.4            | 2.8   | 8.3                           | 2.6   | 4.1  | 3.7                   |
| Overweight/obese <sup>3</sup> .....        | 49.1         | 49.2                                | 59.7             | 57.7            | 29.6  | 64.0                          | 62.0  | 58.9 | 61.4                  |
| <b>All births - infant</b>                 |              |                                     |                  |                 |       |                               |       |      |                       |
| Preterm births <sup>4</sup> .....          | 7.7          | 7.6                                 | 10.1             | 8.3             | 7.2   | 9.5                           | 7.6   | 8.1  | 7.6                   |
| Very low birthweight <sup>5</sup> ..       | 1.0          | 1.0                                 | 1.4              | 1.1             | 0.9   | 1.2                           | 0.9   | 0.6  | 1.2                   |
| Low birthweight <sup>6</sup> .....         | 6.3          | 6.0                                 | 10.1             | 7.3             | 7.1   | 6.2                           | 6.4   | 6.7  | 6.1                   |
| Fetal macrosomia <sup>7</sup> .....        | 10.7         | 11.1                                | 7.6              | 11.1            | 5.9   | 9.9                           | 9.5   | 7.0  | 9.5                   |
| 5 minute Apgar < 7 .....                   | 2.6          | 2.7                                 | 3.9              | 3.0             | 1.7   | 2.0                           | 1.9   | 0.6  | 2.1                   |
| <b>Mothers born in the U.S.</b>            |              |                                     |                  |                 |       |                               |       |      |                       |
| Total births .....                         | 37,013       | 34,359                              | 1,081            | 1,747           | 910   | 297                           | 763   | 203  | 4,203                 |
| First trimester care .....                 | 79.1         | 79.7                                | 71.5             | 69.6            | 81.0  | 60.9                          | 73.4  | 72.9 | 71.8                  |
| Inadequate care <sup>2</sup> .....         | 5.7          | 5.3                                 | 9.8              | 9.7             | 6.0   | 12.8                          | 7.5   | 7.7  | 7.6                   |
| No prenatal care .....                     | 0.8          | 0.8                                 | 1.2              | 1.2             | 0.8   | 1.7                           | 0.7   | 2.2  | 0.9                   |
| Out-of-hospital birth ....                 | 4.7          | 4.8                                 | 2.2              | 3.1             | 4.8   | 2.7                           | 1.7   | 7.9  | 1.9                   |
| Primary cesarean .....                     | 16.5         | 16.6                                | 17.1             | 15.6            | 16.3  | 17.2                          | 16.1  | 13.3 | 15.2                  |
| Repeat cesarean .....                      | 10.7         | 10.5                                | 14.3             | 11.6            | 9.8   | 13.5                          | 10.7  | 9.4  | 10.2                  |
| Multiple births .....                      | 3.8          | 3.8                                 | 5.2              | 2.5             | 3.1   | 4.0                           | 1.6   | 1.5  | 2.5                   |
| Tobacco use .....                          | 12.5         | 12.6                                | 15.9             | 21.9            | 7.5   | 12.9                          | 5.7   | 7.0  | 7.1                   |
| Overweight/obese <sup>3</sup> .....        | 49.3         | 48.6                                | 62.1             | 57.8            | 43.4  | 63.2                          | 59.1  | 55.9 | 59.3                  |
| <b>Infants of mothers born in the U.S.</b> |              |                                     |                  |                 |       |                               |       |      |                       |
| Preterm births <sup>4</sup> .....          | 7.8          | 7.7                                 | 11.2             | 8.3             | 8.4   | 9.1                           | 6.4   | 7.5  | 7.8                   |
| Very low birthweight <sup>5</sup> ..       | 1.0          | 1.0                                 | 1.4              | 1.0             | 1.0   | 1.0                           | 0.9   | 0.5  | 1.2                   |
| Low birthweight <sup>6</sup> .....         | 6.3          | 6.1                                 | 11.5             | 7.3             | 7.5   | 6.1                           | 5.9   | 5.5  | 6.4                   |
| Fetal macrosomia <sup>7</sup> .....        | 11.0         | 11.2                                | 6.4              | 11.2            | 7.8   | 12.8                          | 8.7   | 5.5  | 9.0                   |
| 5 minute Apgar < 7 .....                   | 2.8          | 2.8                                 | 4.1              | 3.0             | 2.6   | 2.4                           | 2.8   | 0.5  | 2.5                   |

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2014 (continued)**

| Characteristic                                  | Total births | Multiple mention race and ethnicity |                  |                 |       |                               |       |      |                       |
|---|--------------|-------------------------------------|------------------|-----------------|-------|-------------------------------|-------|------|-----------------------|
|   |              | White                               | African American | American Indian | Asian | Hawaiian/<br>Pacific Islander | Other | Unk. | Hispanic <sup>1</sup> |
| <b>Mothers born outside the U.S.</b>            |              |                                     |                  |                 |       |                               |       |      |                       |
| Total Births .....                              | 8,544        | 5,025                               | 365              | 42              | 1,876 | 199                           | 1,045 | 158  | 4,316                 |
| First trimester care .....                      | 70.3         | 69.4                                | 64.8             | 70.7            | 78.6  | 29.1                          | 70.2  | 70.0 | 69.0                  |
| Inadequate care <sup>2</sup> .....              | 7.6          | 7.1                                 | 11.7             | 7.3             | 6.1   | 36.5                          | 6.0   | 6.9  | 6.3                   |
| No prenatal care .....                          | 0.6          | 0.4                                 | 0.8              | —               | 0.3   | 7.6                           | 0.6   | —    | 0.4                   |
| Out-of-hospital birth ....                      | 1.3          | 1.6                                 | 1.4              | 4.8             | 1.4   | —                             | 0.8   | 1.3  | 0.6                   |
| Primary cesarean .....                          | 14.7         | 13.5                                | 19.5             | 11.9            | 19.2  | 18.1                          | 11.0  | 15.8 | 12.2                  |
| Repeat cesarean .....                           | 13.7         | 13.0                                | 14.2             | 7.1             | 12.6  | 22.6                          | 16.5  | 18.4 | 15.6                  |
| Multiple births .....                           | 2.5          | 2.5                                 | 3.3              | —               | 2.6   | —                             | 2.7   | 1.3  | 2.0                   |
| Tobacco use .....                               | 1.2          | 1.6                                 | 0.8              | —               | 0.5   | 1.5                           | 0.4   | 0.6  | 0.5                   |
| Overweight/obese <sup>3</sup> .....             | 48.2         | 52.9                                | 52.2             | 54.8            | 22.6  | 65.2                          | 64.0  | 62.7 | 63.5                  |
| <b>Infants of mothers born outside the U.S.</b> |              |                                     |                  |                 |       |                               |       |      |                       |
| Preterm births <sup>4</sup> .....               | 7.1          | 6.7                                 | 6.8              | 9.5             | 6.7   | 10.1                          | 8.4   | 8.9  | 7.5                   |
| Very low birthweight <sup>5</sup> ..            | 1.0          | 1.1                                 | 1.4              | 4.8             | 0.9   | 1.5                           | 1.0   | 0.6  | 1.2                   |
| Low birthweight <sup>6</sup> .....              | 6.1          | 5.7                                 | 6.0              | 7.1             | 6.9   | 6.5                           | 6.7   | 8.3  | 5.9                   |
| Fetal macrosomia <sup>7</sup> .....             | 9.1          | 10.4                                | 11.2             | 7.1             | 5.0   | 5.5                           | 10.1  | 8.9  | 9.9                   |
| 5 minute Apgar < 7 .....                        | 1.7          | 1.9                                 | 3.3              | 4.8             | 1.2   | 1.5                           | 1.3   | 0.6  | 1.7                   |

— Quantity is zero.  
<sup>1</sup> Hispanic includes any mention of race.  
<sup>2</sup> Less than five prenatal visits or care began in the third trimester.  
<sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.  
<sup>4</sup> Born prior to 37 completed weeks of gestation.  
<sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).  
<sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).  
<sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-26. Mothers with selected medical risk factors by race of mother, Oregon residents, 2014**

| Medical risk factor of mother              | Total births <sup>1</sup> | Single Mention Race |                  |                 |       |                           |          |                | Hispanic <sup>2</sup> |
|--|---------------------------|---------------------|------------------|-----------------|-------|---------------------------|----------|----------------|-----------------------|
|  |                           | White               | African American | American Indian | Asian | Hawaiian/Pacific Islander | Other/NS | Multiple races |                       |
| Total births .....                         | 45,557                    | 31,062              | 948              | 431             | 2,159 | 304                       | 248      | 1,886          | 8,519                 |
| Diabetes-chronic .....                     | 436                       | 237                 | 15               | 1               | 14    | 10                        | 2        | 14             | 143                   |
| Diabetes-gestational .....                 | 3,547                     | 1,954               | 91               | 32              | 320   | 41                        | 10       | 133            | 966                   |
| Hypertension-chronic .....                 | 794                       | 538                 | 37               | 7               | 21    | 10                        | 4        | 44             | 133                   |
| Hypertension-gestational .....             | 2,945                     | 2,130               | 65               | 19              | 96    | 18                        | 15       | 122            | 480                   |
| Eclampsia .....                            | 319                       | 206                 | 8                | –               | 10    | 2                         | –        | 17             | 76                    |
| Previous preterm infant <sup>3</sup> ..... | 1,783                     | 1,100               | 52               | 37              | 60    | 26                        | 11       | 80             | 417                   |
| Infertility treatment .....                | 355                       | 288                 | 1                | 1               | 16    | 2                         | 5        | 14             | 28                    |
| Previous cesarean delivery ....            | 6,241                     | 3,957               | 183              | 69              | 334   | 73                        | 37       | 229            | 1,359                 |

– Quantity is zero.  
See footnotes at end of table.

**TABLE 2-26. Mothers with selected medical risk factors by race of mother, Oregon residents, 2014 (continued)**

| Medical risk factor of mother              | Total births | Multiple mention race and ethnicity |                  |                 |       |                           |       |     |                       |
|--|--------------|-------------------------------------|------------------|-----------------|-------|---------------------------|-------|-----|-----------------------|
|  |              | White                               | African American | American Indian | Asian | Hawaiian/Pacific Islander | Other | NS  | Hispanic <sup>2</sup> |
| Total births .....                         | 45,557       | 39,384                              | 1,446            | 1,789           | 2,786 | 496                       | 1,808 | 361 | 8,519                 |
| Diabetes-chronic .....                     | 436          | 350                                 | 19               | 14              | 21    | 12                        | 36    | 10  | 143                   |
| Diabetes-gestational .....                 | 3,547        | 2,821                               | 120              | 134             | 375   | 57                        | 193   | 29  | 966                   |
| Hypertension-chronic .....                 | 794          | 684                                 | 51               | 38              | 36    | 13                        | 29    | 3   | 133                   |
| Hypertension-gestational .....             | 2,945        | 2,594                               | 107              | 108             | 142   | 37                        | 105   | 23  | 480                   |
| Eclampsia .....                            | 319          | 285                                 | 12               | 10              | 16    | 5                         | 8     | 3   | 76                    |
| Previous preterm infant <sup>3</sup> ..... | 1,783        | 1,475                               | 75               | 105             | 88    | 36                        | 108   | 16  | 417                   |
| Infertility treatment .....                | 355          | 326                                 | 3                | 8               | 23    | 2                         | 6     | 3   | 28                    |
| Previous cesarean delivery ....            | 6,241        | 5,195                               | 251              | 232             | 415   | 102                       | 292   | 56  | 1,359                 |

– Quantity is zero.  
<sup>1</sup> Total includes mothers with unstated race/ethnicity.  
<sup>2</sup> Hispanic includes any race.  
<sup>3</sup> Gestation less than 37 completed weeks.  
 NS = Not stated.



**TABLE 2-27. Age of mother by birthweight, Oregon resident births, 2014**

| Birthweight<br>(in grams)                  | Total<br>births | Age of mother |       |       |        |        |       |       |      |      |
|--|-----------------|---------------|-------|-------|--------|--------|-------|-------|------|------|
|  |                 | <15           | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+  | N.S. |
| <b>Total .....</b>                         | 45,557          | 20            | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100  | 3    |
| <b>Low birthweight</b>                     |                 |               |       |       |        |        |       |       |      |      |
| Total low birthweight .....                | 2,847           | 4             | 178   | 596   | 732    | 756    | 440   | 128   | 12   | 1    |
| 499 & less .....                           | 52              | –             | 3     | 10    | 10     | 16     | 10    | 3     | –    | –    |
| 500-999 .....                              | 171             | 2             | 20    | 31    | 38     | 40     | 26    | 13    | 1    | –    |
| 1000-1499 .....                            | 237             | –             | 11    | 58    | 63     | 60     | 36    | 8     | 1    | –    |
| 1500-1999 .....                            | 516             | 1             | 22    | 113   | 140    | 131    | 81    | 23    | 5    | –    |
| 2000-2499 .....                            | 1,871           | 1             | 122   | 384   | 481    | 509    | 287   | 81    | 5    | 1    |
| <b>Birthweight greater than 2499 grams</b> |                 |               |       |       |        |        |       |       |      |      |
| 2500-2999 .....                            | 6,901           | 3             | 448   | 1,504 | 1,972  | 1,808  | 921   | 222   | 23   | –    |
| 3000-3499 .....                            | 16,923          | 5             | 997   | 3,617 | 4,933  | 4,633  | 2,248 | 458   | 30   | 2    |
| 3500-3999 .....                            | 14,016          | 6             | 598   | 2,765 | 4,061  | 4,232  | 1,946 | 384   | 24   | –    |
| 4000-4499 .....                            | 4,163           | 2             | 152   | 701   | 1,248  | 1,333  | 597   | 121   | 9    | –    |
| 4500-4999 .....                            | 634             | –             | 15    | 73    | 204    | 207    | 111   | 22    | 2    | –    |
| 5000 & over .....                          | 62              | –             | 4     | 6     | 16     | 21     | 11    | 4     | –    | –    |
| Unknown .....                              | 11              | –             | –     | 2     | 1      | 6      | 1     | 1     | –    | –    |
| <b>Column percent</b>                      |                 |               |       |       |        |        |       |       |      |      |
| 1499 & less .....                          | 1.0             | 10.0          | 1.4   | 1.1   | 0.8    | 0.9    | 1.1   | 1.8   | 2.0  | –    |
| 1500-2499 .....                            | 5.2             | 10.0          | 6.0   | 5.4   | 4.7    | 4.9    | 5.9   | 7.8   | 10.0 | 33.3 |
| 2500-4499 .....                            | 92.2            | 80.0          | 91.8  | 92.7  | 92.8   | 92.4   | 91.0  | 88.5  | 86.0 | 66.7 |
| 4500 & over .....                          | 1.5             | –             | 0.8   | 0.8   | 1.6    | 1.7    | 1.9   | 1.9   | 2.0  | –    |

– Quantity is zero.

N.S. = Not stated.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-28. Age of unmarried mothers by birthweight, Oregon resident births, 2014**

| Birthweight<br>(in grams)                  | Total<br>births | Age of mother |       |       |       |       |       |       |      |      |
|--|-----------------|---------------|-------|-------|-------|-------|-------|-------|------|------|
|  |                 | <15           | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+  | N.S. |
| <b>Total</b> .....                         | 16,349          | 20            | 2,061 | 5,617 | 4,395 | 2,655 | 1,255 | 329   | 17   | –    |
| <b>Low birthweight</b>                     |                 |               |       |       |       |       |       |       |      |      |
| Total low birthweight .....                | 1,190           | 4             | 160   | 412   | 291   | 188   | 108   | 25    | 2    | –    |
| 499 & less .....                           | 25              | –             | 3     | 8     | 4     | 5     | 5     | –     | –    | –    |
| 500-999 .....                              | 87              | 2             | 19    | 25    | 18    | 13    | 9     | –     | 1    | –    |
| 1000-1499 .....                            | 110             | –             | 10    | 43    | 29    | 18    | 9     | 1     | –    | –    |
| 1500-1999 .....                            | 208             | 1             | 18    | 84    | 52    | 26    | 23    | 3     | 1    | –    |
| 2000-2499 .....                            | 760             | 1             | 110   | 252   | 188   | 126   | 62    | 21    | –    | –    |
| <b>Birthweight greater than 2499 grams</b> |                 |               |       |       |       |       |       |       |      |      |
| 2500-2999 .....                            | 2,814           | 3             | 380   | 964   | 767   | 418   | 204   | 73    | 5    | –    |
| 3000-3499 .....                            | 6,304           | 5             | 865   | 2,182 | 1,682 | 993   | 458   | 112   | 7    | –    |
| 3500-3999 .....                            | 4,605           | 6             | 511   | 1,611 | 1,238 | 793   | 360   | 85    | 1    | –    |
| 4000-4499 .....                            | 1,229           | 2             | 127   | 396   | 346   | 221   | 107   | 28    | 2    | –    |
| 4500-4999 .....                            | 183             | –             | 14    | 47    | 64    | 37    | 16    | 5     | –    | –    |
| 5000 & over .....                          | 22              | –             | 4     | 4     | 7     | 4     | 2     | 1     | –    | –    |
| Unknown .....                              | 2               | –             | –     | 1     | –     | 1     | –     | –     | –    | –    |
| <b>Column percent</b>                      |                 |               |       |       |       |       |       |       |      |      |
| 1499 & less .....                          | 1.4             | 10.0          | 1.6   | 1.4   | 1.2   | 1.4   | 1.8   | 0.3   | 5.9  | –    |
| 1500-2499 .....                            | 5.9             | 10.0          | 6.2   | 6.0   | 5.5   | 5.7   | 6.8   | 7.3   | 5.9  | –    |
| 2500-4499 .....                            | 91.5            | 80.0          | 91.4  | 91.8  | 91.8  | 91.4  | 90.0  | 90.6  | 88.2 | –    |
| 4500 & over .....                          | 1.2             | –             | 0.9   | 0.9   | 1.6   | 1.5   | 1.4   | 1.8   | –    | –    |

– Quantity is zero.

N.S. = Not stated.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-29. Race of mother and birthweight, Oregon residents, 2014**

| Mother's race/ethnicity                 | Total births | Birthweight (grams) |         |           |           |           |           |           |           |           |           | 5000 & over | Unk. |
|---|--------------|---------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------|
|   |              | 499 & less          | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 |             |      |
| <b>Total births</b> .....               | 45,557       | 52                  | 171     | 237       | 516       | 1,871     | 6,901     | 16,923    | 14,016    | 4,163     | 634       | 62          | 11   |
| <b>Non-Hispanic single mention race</b> |              |                     |         |           |           |           |           |           |           |           |           |             |      |
| <b>Total non-Hispanic</b> ...           | 36,849       | 39                  | 120     | 195       | 417       | 1,529     | 5,498     | 13,495    | 11,511    | 3,462     | 529       | 47          | 7    |
| White .....                             | 31,062       | 32                  | 100     | 161       | 336       | 1,236     | 4,380     | 11,281    | 9,945     | 3,063     | 481       | 41          | 6    |
| African American ....                   | 948          | 2                   | 5       | 9         | 23        | 54        | 204       | 358       | 215       | 67        | 10        | 1           | -    |
| American Indian .....                   | 431          | -                   | -       | 1         | 8         | 21        | 59        | 145       | 146       | 47        | 3         | 1           | -    |
| Asian .....                             | 2,159        | 2                   | 4       | 12        | 25        | 111       | 486       | 900       | 512       | 95        | 11        | 1           | -    |
| Hawaiian/Pacific Islander .....         | 304          | -                   | 2       | 2         | 4         | 12        | 54        | 112       | 95        | 20        | 2         | 1           | -    |
| Other/unknown .....                     | 248          | 2                   | 1       | 1         | 3         | 20        | 36        | 91        | 71        | 18        | 2         | -           | 3    |
| Multiple races .....                    | 1,886        | 3                   | 9       | 10        | 21        | 92        | 309       | 673       | 579       | 165       | 22        | 2           | 1    |
| <b>Hispanic single mention race</b>     |              |                     |         |           |           |           |           |           |           |           |           |             |      |
| <b>Total Hispanic</b> .....             | 8,519        | 11                  | 50      | 41        | 96        | 325       | 1,373     | 3,363     | 2,453     | 688       | 103       | 15          | 1    |
| White .....                             | 6,237        | 7                   | 39      | 33        | 54        | 229       | 1,023     | 2,465     | 1,792     | 509       | 75        | 10          | 1    |
| African American ....                   | 47           | -                   | 1       | 1         | 5         | 8         | 16        | 26        | 7         | 4         | -         | -           | -    |
| American Indian .....                   | 125          | -                   | 1       | -         | 5         | 8         | 16        | 41        | 37        | 14        | -         | 3           | -    |
| Asian .....                             | 32           | -                   | -       | -         | -         | 5         | 5         | 8         | 12        | 2         | -         | -           | -    |
| Hawaiian/Pacific Islander .....         | 14           | -                   | -       | -         | -         | -         | 1         | 8         | 2         | 3         | -         | -           | -    |
| Other/unknown .....                     | 1,818        | 4                   | 6       | 7         | 31        | 71        | 281       | 715       | 539       | 136       | 26        | 2           | -    |
| Multiple races .....                    | 246          | -                   | 3       | 1         | 5         | 7         | 44        | 100       | 64        | 20        | 2         | -           | -    |

- Quantity is zero.

**TABLE 2-29. Race of mother and birthweight, Oregon residents, 2014 (continued)**

| Mother's race/ethnicity                    | Total births | Birthweight (grams) |         |           |           |           |           |           |           |           |           |             | Unk. |
|--|--------------|---------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------|
|  |              | 499 & less          | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000 & over |      |
| <b>Total births</b> .....                  | 45,557       | 52                  | 171     | 237       | 516       | 1,871     | 6,901     | 16,923    | 14,016    | 4,163     | 634       | 62          | 11   |
| <b>Multiple mention race and ethnicity</b> |              |                     |         |           |           |           |           |           |           |           |           |             |      |
| White .....                                | 39,384       | 43                  | 151     | 206       | 414       | 1,566     | 5,742     | 14,499    | 12,369    | 3,755     | 578       | 53          | 8    |
| African American .....                     | 1,446        | 2                   | 7       | 11        | 34        | 92        | 293       | 543       | 354       | 95        | 14        | 1           | -    |
| American Indian .....                      | 1,789        | 2                   | 8       | 9         | 24        | 87        | 277       | 631       | 551       | 175       | 18        | 6           | 1    |
| Asian .....                                | 2,786        | 3                   | 8       | 14        | 32        | 140       | 584       | 1,141     | 699       | 147       | 17        | 1           | -    |
| Hawaiian/Pacific Islander .....            | 496          | -                   | 4       | 2         | 6         | 19        | 85        | 176       | 155       | 44        | 4         | 1           | -    |
| Other .....                                | 1,808        | 4                   | 7       | 6         | 27        | 71        | 287       | 705       | 529       | 142       | 27        | 3           | -    |
| Unknown .....                              | 361          | 1                   | -       | 1         | 6         | 16        | 49        | 145       | 115       | 21        | 4         | -           | 3    |
| Hispanic .....                             | 8,519        | 11                  | 50      | 41        | 96        | 325       | 1,373     | 3,363     | 2,453     | 688       | 103       | 15          | 1    |

- Quantity is zero.

**TABLE 2-30. Low birthweight infants by county of residence, Oregon, 2014**

| County of residence | Total births | Low birthweight infants |                      |                   | Low birthweight rates <sup>1</sup> |                      |                   |
|---------------------|--------------|-------------------------|----------------------|-------------------|------------------------------------|----------------------|-------------------|
|                     |              | Total low birthweight   | Less than 1500 grams | 1,500-2,499 grams | All low birthweight                | Less than 1500 grams | 1,500-2,499 grams |
| Total .....         | 45,557       | 2,847                   | 460                  | 2,387             | 62.5                               | 10.1                 | 52.4              |
| Baker .....         | 166          | 13                      | —                    | 13                | 78.3                               | —                    | 78.3              |
| Benton .....        | 737          | 30                      | 5                    | 25                | § 40.7                             | 6.8                  | § 33.9            |
| Clackamas .....     | 4,092        | 253                     | 33                   | 220               | 61.8                               | 8.1                  | 53.8              |
| Clatsop .....       | 409          | 26                      | 5                    | 21                | 63.6                               | 12.2                 | 51.3              |
| Columbia .....      | 493          | 28                      | 5                    | 23                | 56.8                               | 10.1                 | 46.7              |
| Coos .....          | 624          | 40                      | 5                    | 35                | 64.1                               | 8.0                  | 56.1              |
| Crook .....         | 221          | 15                      | —                    | 15                | 67.9                               | —                    | 67.9              |
| Curry .....         | 145          | 6                       | 1                    | 5                 | 41.4                               | 6.9                  | 34.5              |
| Deschutes .....     | 1,787        | 125                     | 15                   | 110               | 70.1                               | 8.4                  | 61.7              |
| Douglas .....       | 1,104        | 73                      | 10                   | 63                | 66.1                               | 9.1                  | 57.1              |
| Gilliam .....       | 18           | 6                       | —                    | 6                 | § 333.3                            | —                    | § 333.3           |
| Grant .....         | 62           | 3                       | —                    | 3                 | 48.4                               | —                    | 48.4              |
| Harney .....        | 88           | 6                       | 1                    | 5                 | 68.2                               | 11.4                 | 56.8              |
| Hood River .....    | 304          | 13                      | 3                    | 10                | 42.8                               | 9.9                  | 32.9              |
| Jackson .....       | 2,298        | 159                     | 21                   | 138               | 69.2                               | 9.1                  | 60.1              |
| Jefferson .....     | 281          | 26                      | 3                    | 23                | 92.5                               | 10.7                 | 81.9              |
| Josephine .....     | 866          | 58                      | 12                   | 46                | 67.1                               | 13.9                 | 53.2              |
| Klamath .....       | 792          | 64                      | 11                   | 53                | 80.8                               | 13.9                 | 66.9              |
| Lake .....          | 82           | 10                      | 1                    | 9                 | 122.0                              | 12.2                 | 109.8             |
| Lane .....          | 3,682        | 263                     | 32                   | 231               | 71.4                               | 8.7                  | § 62.7            |
| Lincoln .....       | 428          | 31                      | 9                    | 22                | 72.4                               | 21.0                 | 51.4              |
| Linn .....          | 1,434        | 93                      | 11                   | 82                | 64.9                               | 7.7                  | 57.2              |
| Malheur .....       | 393          | 21                      | 5                    | 16                | 53.4                               | 12.7                 | 40.7              |
| Marion .....        | 4,397        | 242                     | 55                   | 187               | § 55.0                             | 12.5                 | § 42.5            |
| Morrow .....        | 166          | 13                      | 1                    | 12                | 78.3                               | 6.0                  | 72.3              |
| Multnomah .....     | 9,463        | 592                     | 99                   | 493               | 62.6                               | 10.5                 | 52.1              |
| Polk .....          | 854          | 46                      | 11                   | 35                | 53.9                               | 12.9                 | 41.0              |
| Sherman .....       | 19           | —                       | —                    | —                 | —                                  | —                    | —                 |
| Tillamook .....     | 257          | 10                      | 3                    | 7                 | 38.9                               | 11.7                 | 27.2              |
| Umatilla .....      | 1,032        | 55                      | 10                   | 45                | 53.3                               | 9.7                  | 43.6              |
| Union .....         | 290          | 19                      | 1                    | 18                | 65.5                               | 3.4                  | 62.1              |
| Wallowa .....       | 57           | 3                       | 1                    | 2                 | 52.6                               | 17.5                 | 35.1              |
| Wasco .....         | 307          | 23                      | 5                    | 18                | 74.9                               | 16.3                 | 58.6              |
| Washington .....    | 7,054        | 419                     | 75                   | 344               | 59.4                               | 10.6                 | 48.8              |
| Wheeler .....       | 10           | *                       | *                    | *                 | *                                  | *                    | *                 |
| Yamhill .....       | 1,145        | 62                      | 11                   | 51                | 54.1                               | 9.6                  | 44.5              |

— Quantity is zero.

<sup>1</sup> All rates are per 1,000 births.

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-31. Weight gain of mother by period of gestation and race/ethnicity of mother, Oregon resident births, 2014**

| Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother | All births <sup>3</sup> | Mother's weight gain during pregnancy |             |              |              |              |            |            |
|--|-------------------------|---------------------------------------|-------------|--------------|--------------|--------------|------------|------------|
|  |                         | Weight loss                           | 1-10 pounds | 11-20 pounds | 21-30 pounds | 31-40 pounds | 41+ pounds | Not stated |
| <b>All gestation periods</b>   |                         |                                       |             |              |              |              |            |            |
| <b>Total births</b> .....  | 45,557                  | 839                                   | 2,360       | 6,569        | 12,410       | 11,971       | 10,380     | 1,028      |
| White .....  | 31,062                  | 550                                   | 1,418       | 4,051        | 8,272        | 8,639        | 7,622      | 510        |
| African American .....   | 948                     | 31                                    | 81          | 156          | 249          | 201          | 189        | 41         |
| American Indian .....  | 431                     | 11                                    | 32          | 56           | 100          | 101          | 128        | 3          |
| Asian .....  | 2,159                   | 8                                     | 70          | 345          | 721          | 604          | 322        | 89         |
| Hawaiian/Pacific Islander .....  | 304                     | 4                                     | 25          | 51           | 62           | 68           | 79         | 15         |
| Other/unknown .....  | 248                     | 3                                     | 11          | 39           | 62           | 54           | 54         | 25         |
| Multiple races .....   | 1,886                   | 36                                    | 96          | 260          | 481          | 484          | 493        | 36         |
| Hispanic .....   | 8,519                   | 196                                   | 627         | 1,611        | 2,463        | 1,820        | 1,493      | 309        |
| <b>Under 37 weeks</b>  |                         |                                       |             |              |              |              |            |            |
| <b>Total births</b> .....  | 3,506                   | 101                                   | 279         | 666          | 901          | 723          | 697        | 139        |
| White .....  | 2,366                   | 63                                    | 168         | 411          | 612          | 532          | 506        | 74         |
| African American .....   | 98                      | 6                                     | 18          | 17           | 23           | 13           | 15         | 6          |
| American Indian .....  | 34                      | —                                     | —           | 8            | 9            | 6            | 10         | 1          |
| Asian .....  | 154                     | —                                     | 8           | 36           | 38           | 33           | 27         | 12         |
| Hawaiian/Pacific Islander .....  | 34                      | 1                                     | 6           | 7            | 10           | 5            | 4          | 1          |
| Other/unknown .....  | 26                      | 3                                     | 2           | 5            | 7            | 1            | 6          | 2          |
| Multiple races .....   | 144                     | 8                                     | 12          | 30           | 43           | 23           | 24         | 4          |
| Hispanic .....   | 650                     | 20                                    | 65          | 152          | 159          | 110          | 105        | 39         |
| <b>37 - 40 weeks</b>   |                         |                                       |             |              |              |              |            |            |
| <b>Total births</b> .....  | 36,542                  | 682                                   | 1,883       | 5,342        | 10,166       | 9,627        | 8,084      | 758        |
| White .....  | 24,664                  | 445                                   | 1,130       | 3,255        | 6,710        | 6,877        | 5,884      | 363        |
| African American .....   | 732                     | 24                                    | 54          | 118          | 202          | 159          | 147        | 28         |
| American Indian .....  | 356                     | 11                                    | 24          | 45           | 81           | 87           | 106        | 2          |
| Asian .....  | 1,806                   | 6                                     | 59          | 285          | 624          | 512          | 252        | 68         |
| Hawaiian/Pacific Islander .....  | 241                     | 3                                     | 19          | 42           | 41           | 58           | 67         | 11         |
| Other/unknown .....  | 188                     | —                                     | 7           | 29           | 48           | 47           | 41         | 16         |
| Multiple races .....   | 1,530                   | 26                                    | 77          | 211          | 389          | 392          | 409        | 26         |
| Hispanic .....   | 7,025                   | 167                                   | 513         | 1,357        | 2,071        | 1,495        | 1,178      | 244        |
| <b>41 weeks and over</b>   |                         |                                       |             |              |              |              |            |            |
| <b>Total births</b> .....  | 5,479                   | 54                                    | 197         | 560          | 1,336        | 1,618        | 1,596      | 118        |
| White .....  | 4,016                   | 41                                    | 120         | 384          | 946          | 1,227        | 1,230      | 68         |
| African American .....   | 118                     | 1                                     | 9           | 21           | 24           | 29           | 27         | 7          |
| American Indian .....  | 40                      | —                                     | 7           | 3            | 10           | 8            | 12         | —          |
| Asian .....  | 199                     | 2                                     | 3           | 24           | 59           | 59           | 43         | 9          |
| Hawaiian/Pacific Islander .....  | 28                      | —                                     | —           | 2            | 11           | 5            | 8          | 2          |
| Other/unknown .....  | 30                      | —                                     | 2           | 5            | 6            | 6            | 7          | 4          |
| Multiple races .....   | 209                     | 1                                     | 7           | 19           | 49           | 69           | 60         | 4          |
| Hispanic .....   | 839                     | 9                                     | 49          | 102          | 231          | 215          | 209        | 24         |

— Quantity is zero.

1 Expressed in complete weeks.

2 Single mention race and Hispanic ethnicity.

3 The subtotals for gestation period may not add to the total because of births of unknown gestation periods.

**TABLE 2-32. Percent low birthweight by weight gain of mother, period of gestation, and race/ethnicity of mother, Oregon residents, 2014**

| Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother | Mother's weight gain during pregnancy |             |             |              |              |              |            |            |
|--|---------------------------------------|-------------|-------------|--------------|--------------|--------------|------------|------------|
|  | All births <sup>3</sup>               | Weight loss | 1-10 pounds | 11-20 pounds | 21-30 pounds | 31-40 pounds | 41+ pounds | Not stated |
|  | Percent low birthweight infants       |             |             |              |              |              |            |            |
| <b>All gestation periods</b>   |                                       |             |             |              |              |              |            |            |
| <b>Total births</b> .....  | 6.3                                   | 11.2        | 10.0        | 8.9          | 5.9          | 4.7          | 5.0        | 12.0       |
| White .....  | 6.0                                   | 10.4        | 9.9         | 8.5          | 5.9          | 4.4          | 5.1        | 12.8       |
| African American .....   | 9.8                                   | 22.6        | 13.6        | 10.9         | 6.8          | 10.0         | 8.5        | 12.2       |
| American Indian .....  | 7.0                                   | 18.2        | 3.1         | 10.7         | 7.0          | 5.0          | 6.2        | 33.3       |
| Asian .....  | 7.1                                   | 12.5        | 10.0        | 11.0         | 5.1          | 7.1          | 5.3        | 12.4       |
| Hawaiian/Pacific Islander .....  | 6.6                                   | 25.0        | 12.0        | 11.8         | 6.5          | 5.9          | 1.3        | 6.7        |
| Other/unknown .....  | 11.0                                  | 100.0       | 18.2        | 15.4         | 12.9         | —            | 9.3        | 13.6       |
| Multiple races .....   | 7.2                                   | 13.9        | 9.4         | 13.5         | 7.1          | 4.8          | 4.9        | 14.3       |
| Hispanic .....   | 6.1                                   | 9.2         | 10.1        | 8.3          | 5.3          | 4.7          | 4.1        | 10.4       |
| <b>Under 37 weeks</b>  |                                       |             |             |              |              |              |            |            |
| <b>Total births</b> .....  | 56.0                                  | 65.3        | 62.2        | 60.8         | 53.4         | 52.9         | 50.1       | 75.5       |
| White .....  | 55.2                                  | 57.1        | 64.9        | 57.6         | 54.4         | 51.0         | 52.0       | 75.7       |
| African American .....   | 63.3                                  | 100.0       | 55.6        | 82.4         | 43.5         | 76.9         | 53.3       | 66.7       |
| American Indian .....  | 55.9                                  | —           | —           | 37.5         | 66.7         | 33.3         | 70.0       | 100.0      |
| Asian .....  | 59.1                                  | —           | 75.0        | 72.2         | 42.1         | 63.6         | 48.1       | 75.0       |
| Hawaiian/Pacific Islander .....  | 44.1                                  | 100.0       | 33.3        | 57.1         | 30.0         | 60.0         | 25.0       | 100.0      |
| Other/unknown .....  | 73.1                                  | 100.0       | 50.0        | 80.0         | 71.4         | —            | 66.7       | 100.0      |
| Multiple races .....   | 59.7                                  | 62.5        | 50.0        | 73.3         | 51.2         | 65.2         | 50.0       | 100.0      |
| Hispanic .....   | 56.1                                  | 75.0        | 60.9        | 62.5         | 54.1         | 54.5         | 39.0       | 71.8       |
| <b>37 - 40 weeks</b>   |                                       |             |             |              |              |              |            |            |
| <b>Total births</b> .....  | 2.4                                   | 4.1         | 3.3         | 3.4          | 2.4          | 1.9          | 2.1        | 2.2        |
| White .....  | 2.2                                   | 4.7         | 2.7         | 3.3          | 2.3          | 1.6          | 2.1        | 2.2        |
| African American .....   | 4.1                                   | 4.2         | 1.9         | 2.5          | 3.0          | 6.3          | 5.4        | 3.6        |
| American Indian .....  | 3.1                                   | 18.2        | 4.2         | 6.7          | 1.2          | 3.4          | 0.9        | —          |
| Asian .....  | 3.5                                   | 16.7        | 1.7         | 4.2          | 3.4          | 4.3          | 1.6        | 2.9        |
| Hawaiian/Pacific Islander .....  | 2.1                                   | —           | 5.3         | 4.8          | 2.4          | 1.7          | —          | —          |
| Other/unknown .....  | 4.3                                   | —           | 14.3        | 6.9          | 6.2          | —            | 2.4        | 6.2        |
| Multiple races .....   | 3.1                                   | —           | 3.9         | 6.2          | 3.1          | 2.0          | 2.7        | 3.8        |
| Hispanic .....   | 2.2                                   | 1.8         | 4.5         | 2.8          | 2.2          | 1.7          | 1.6        | 1.6        |
| <b>41 weeks and over</b>   |                                       |             |             |              |              |              |            |            |
| <b>Total births</b> .....  | 0.2                                   | —           | 0.5         | 0.4          | 0.3          | 0.1          | 0.2        | —          |
| White .....  | 0.2                                   | —           | —           | 0.5          | 0.3          | 0.1          | 0.1        | —          |
| African American .....   | 0.8                                   | —           | —           | —            | 4.2          | —            | —          | —          |
| American Indian .....  | —                                     | —           | —           | —            | —            | —            | —          | —          |
| Asian .....  | —                                     | —           | —           | —            | —            | —            | —          | —          |
| Hawaiian/Pacific Islander .....  | —                                     | —           | —           | —            | —            | —            | —          | —          |
| Other/unknown .....  | —                                     | —           | —           | —            | —            | —            | —          | —          |
| Multiple races .....   | 0.5                                   | —           | —           | —            | —            | —            | 1.7        | —          |
| Hispanic .....   | 0.2                                   | —           | 2.0         | —            | —            | —            | 0.5        | —          |

— Quantity is zero.

<sup>1</sup> Expressed in complete weeks.

<sup>2</sup> Single mention race and Hispanic ethnicity.

<sup>3</sup> The subtotals for gestation period may not add to the total because of births of unknown gestation periods.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-33. Live births with selected abnormal conditions of the newborn by age of mother, Oregon residents, 2014**

| Conditions of newborn       | Total births | Mother's age |       |       |        |        |       |       |     |      |
|-----------------------------|--------------|--------------|-------|-------|--------|--------|-------|-------|-----|------|
|                             |              | <15          | 15-19 | 20-24 | 25-29  | 30-34  | 35-39 | 40-44 | 45+ | N.S. |
| Total births .....          | 45,557       | 20           | 2,392 | 9,264 | 13,167 | 12,996 | 6,275 | 1,340 | 100 | 3    |
| Immediate ventilation ..... | 2,413        | 2            | 143   | 493   | 687    | 670    | 321   | 86    | 10  | 1    |
| Ventilator > 6 hrs. ....    | 913          | –            | 49    | 187   | 245    | 258    | 132   | 34    | 7   | 1    |
| Admission to NICU .....     | 3,200        | 2            | 168   | 633   | 873    | 904    | 480   | 119   | 19  | 2    |
| Surfactant therapy .....    | 152          | –            | 10    | 32    | 49     | 38     | 19    | 4     | –   | –    |
| Antibiotics .....           | 1,412        | –            | 110   | 322   | 403    | 372    | 160   | 40    | 5   | –    |
| Seizures .....              | 28           | –            | 1     | 7     | 8      | 7      | 5     | –     | –   | –    |
| No condition noted .....    | 40,785       | 16           | 2,109 | 8,275 | 11,812 | 11,702 | 5,611 | 1,180 | 79  | 1    |

– Quantity is zero.

N.S. = Not stated.

NOTE: More than one abnormal condition may be reported for a given birth.

**TABLE 2-34. Live births with selected abnormal conditions of the newborn by race of mother, Oregon residents, 2014**

| Conditions of newborn        | Total births | White  | African American | American Indian | Asian | Hawaiian/Pacific Islander | Other/NS <sup>1</sup> | Hispanic <sup>2</sup> |
|------------------------------|--------------|--------|------------------|-----------------|-------|---------------------------|-----------------------|-----------------------|
| <b>Single mention race</b>   |              |        |                  |                 |       |                           |                       |                       |
| <b>Total births</b> .....    | 45,557       | 31,062 | 948              | 431             | 2,159 | 304                       | 2,134                 | 8,519                 |
| Immediate ventilation .....  | 2,413        | 1,721  | 65               | 25              | 82    | 14                        | 131                   | 375                   |
| Ventilator > 6 hrs. ....     | 913          | 652    | 17               | 6               | 29    | 5                         | 44                    | 160                   |
| Admission to NICU .....      | 3,200        | 2,221  | 93               | 26              | 139   | 26                        | 168                   | 527                   |
| Surfactant therapy .....     | 152          | 110    | 3                | –               | 4     | 1                         | 8                     | 26                    |
| Antibiotics .....            | 1,412        | 918    | 28               | 10              | 64    | 8                         | 75                    | 309                   |
| Seizures .....               | 28           | 22     | –                | –               | –     | 1                         | –                     | 5                     |
| No condition noted .....     | 40,785       | 27,766 | 816              | 387             | 1,959 | 266                       | 1,878                 | 7,713                 |
| <b>Multiple mention race</b> |              |        |                  |                 |       |                           |                       |                       |
| Immediate ventilation .....  | 2,413        | 2,118  | 103              | 112             | 119   | 25                        | 96                    | 375                   |
| Ventilator > 6 hrs. ....     | 913          | 808    | 31               | 37              | 39    | 10                        | 42                    | 160                   |
| Admission to NICU .....      | 3,200        | 2,752  | 149              | 141             | 183   | 42                        | 130                   | 527                   |
| Surfactant therapy .....     | 152          | 136    | 4                | 8               | 5     | 2                         | 7                     | 26                    |
| Antibiotics .....            | 1,412        | 1,220  | 51               | 60              | 90    | 16                        | 78                    | 309                   |
| Seizures .....               | 28           | 26     | –                | –               | –     | 1                         | 1                     | 5                     |
| No condition noted .....     | 40,785       | 35,271 | 1,239            | 1,574           | 2,512 | 435                       | 1,959                 | 7,713                 |

– Quantity is zero.

<sup>1</sup> NS = Not stated.<sup>2</sup> For single mention race, Hispanic includes any race.



**TABLE 2-35. Congenital anomalies by age of mother, Oregon resident births, 2014**

| Reported congenital anomaly            | All ages <sup>1</sup> | Age of mother |       |        |        |       |       |
|--|-----------------------|---------------|-------|--------|--------|-------|-------|
|  |                       | <20           | 20-24 | 25-29  | 30-34  | 35-39 | 40+   |
| Total births .....                     | 45,557                | 2,412         | 9,264 | 13,167 | 12,996 | 6,275 | 1,440 |
| No congenital anomaly reported .....   | 45,250                | 2,397         | 9,199 | 13,067 | 12,934 | 6,229 | 1,421 |
| Anencephalus .....                     | 2                     | —             | 2     | —      | —      | —     | —     |
| Spina bifida .....                     | 10                    | —             | 1     | 4      | 5      | —     | —     |
| Heart disease .....                    | 65                    | 4             | 15    | 18     | 12     | 14    | 2     |
| Hypospadias .....                      | 48                    | 1             | 7     | 23     | 12     | 4     | 1     |
| Hernia .....                           | 16                    | —             | 4     | 7      | 4      | 1     | —     |
| Omphalocele .....                      | 8                     | 1             | 2     | 3      | —      | 1     | 1     |
| Gastroschisis .....                    | 27                    | 5             | 14    | 6      | 1      | 1     | —     |
| Limb reduction defect .....            | 11                    | —             | 3     | 4      | 2      | 2     | —     |
| Cleft lip .....                        | 35                    | 2             | 8     | 9      | 9      | 5     | 2     |
| Cleft palate alone .....               | 14                    | 1             | 2     | 6      | 4      | 1     | —     |
| Down syndrome (confirmed) .....        | 17                    | —             | 2     | 4      | 2      | 6     | 3     |
| Down syndrome (suspected) .....        | 22                    | 1             | 1     | 6      | 3      | 6     | 5     |
| Chromosomal disorder (confirmed) ..... | 9                     | —             | —     | 3      | —      | 5     | 1     |
| Chromosomal disorder (suspected) ..... | 39                    | —             | 9     | 10     | 8      | 7     | 5     |

— Quantity is zero.

<sup>1</sup> Total includes mothers with unstated age.

NOTE: More than one type of malformation may be reported for a given birth.

**TABLE 2-36. County of occurrence by type of institution and delivery attendant, Oregon occurrence births, 2014**

| County of occurrence | Total  | Born in hospital or on arrival |        |       |        |                        |             |
|----------------------|--------|--------------------------------|--------|-------|--------|------------------------|-------------|
|                      |        | Total hospital births          | M.D.   | D.O.  | C.N.M. | Other licensed medical | Non-medical |
| Total .....          | 46,100 | 44,222                         | 32,893 | 3,113 | 8,059  | 149                    | 8           |
| Baker .....          | 139    | 122                            | 122    | —     | —      | —                      | —           |
| Benton .....         | 1,069  | 1,032                          | 593    | 32    | 402    | 5                      | —           |
| Clackamas .....      | 4,510  | 4,390                          | 2,614  | 150   | 1,622  | 3                      | 1           |
| Clatsop .....        | 431    | 420                            | 346    | 5     | 63     | 4                      | 2           |
| Columbia .....       | 18     | —                              | —      | —     | —      | —                      | —           |
| Coos .....           | 691    | 686                            | 353    | 134   | 197    | 2                      | —           |
| Crook .....          | 5      | —                              | —      | —     | —      | —                      | —           |
| Curry .....          | 32     | 19                             | 11     | —     | 8      | —                      | —           |
| Deschutes .....      | 2,189  | 2,133                          | 1,759  | 249   | 118    | 7                      | —           |
| Douglas .....        | 941    | 916                            | 691    | —     | 225    | —                      | —           |
| Gilliam .....        | —      | —                              | —      | —     | —      | —                      | —           |
| Grant .....          | 64     | 48                             | 38     | 10    | —      | —                      | —           |
| Harney .....         | 58     | 58                             | 39     | 19    | —      | —                      | —           |
| Hood River .....     | 470    | 464                            | 405    | 9     | 50     | —                      | —           |
| Jackson .....        | 2,513  | 2,382                          | 1,656  | 423   | 292    | 11                     | —           |
| Jefferson .....      | 180    | 175                            | 173    | —     | —      | 2                      | —           |
| Josephine .....      | 809    | 775                            | 639    | 129   | —      | 7                      | —           |
| Klamath .....        | 822    | 807                            | 807    | —     | —      | —                      | —           |
| Lake .....           | 62     | 62                             | 50     | 12    | —      | —                      | —           |
| Lane .....           | 3,943  | 3,674                          | 3,324  | 18    | 310    | 20                     | 2           |
| Lincoln .....        | 367    | 345                            | 257    | 58    | 30     | —                      | —           |
| Linn .....           | 958    | 871                            | 771    | 94    | 1      | 4                      | 1           |
| Malheur .....        | 506    | 504                            | 122    | 249   | 132    | —                      | 1           |
| Marion .....         | 5,057  | 4,940                          | 3,947  | 356   | 596    | 41                     | —           |
| Morrow .....         | —      | —                              | —      | —     | —      | —                      | —           |
| Multnomah .....      | 10,938 | 10,415                         | 7,676  | 711   | 1,999  | 29                     | —           |
| Polk .....           | 40     | —                              | —      | —     | —      | —                      | —           |
| Sherman .....        | 1      | —                              | —      | —     | —      | —                      | —           |
| Tillamook .....      | 191    | 185                            | 184    | —     | —      | 1                      | —           |
| Umatilla .....       | 807    | 785                            | 780    | 2     | —      | 3                      | —           |
| Union .....          | 259    | 240                            | 117    | 123   | —      | —                      | —           |
| Wallowa .....        | 52     | 49                             | 49     | —     | —      | —                      | —           |
| Wasco .....          | 291    | 285                            | 150    | 78    | 53     | 4                      | —           |
| Washington .....     | 6,522  | 6,342                          | 4,449  | 251   | 1,638  | 3                      | 1           |
| Wheeler .....        | —      | —                              | —      | —     | —      | —                      | —           |
| Yamhill .....        | 1,165  | 1,098                          | 771    | 1     | 323    | 3                      | —           |

— Quantity is zero.

M.D. = Medical doctor

D.O. = Doctor of osteopathy

C.N.M. = Certified nurse midwife

N.D. = Naturopathic doctor

L.D.M. = Licensed direct entry midwife

**TABLE 2-36. County of occurrence by type of institution and delivery attendant, Oregon occurrence births, 2014 (continued)**

| County of occurrence | Born out-of-hospital |           |        |      |        |         |                        |             |
|----------------------|----------------------|-----------|--------|------|--------|---------|------------------------|-------------|
|                      | Total births         | M.D./D.O. | C.N.M. | N.D. | L.D.M. | Midwife | Other licensed medical | Non-medical |
| Total .....          | 1,878                | 1         | 397    | 271  | 910    | 134     | 3                      | 162         |
| Baker .....          | 17                   | —         | —      | —    | 9      | 6       | —                      | 2           |
| Benton .....         | 37                   | —         | —      | —    | 31     | 3       | —                      | 3           |
| Clackamas .....      | 120                  | —         | 12     | 21   | 44     | 29      | —                      | 14          |
| Clatsop .....        | 11                   | —         | —      | —    | 9      | 1       | —                      | 1           |
| Columbia .....       | 18                   | —         | —      | 4    | 3      | 3       | —                      | 8           |
| Coos .....           | 5                    | —         | 1      | —    | —      | 4       | —                      | —           |
| Crook .....          | 5                    | —         | —      | —    | 3      | —       | —                      | 2           |
| Curry .....          | 13                   | —         | 9      | —    | —      | 3       | —                      | 1           |
| Deschutes .....      | 56                   | —         | —      | —    | 48     | 1       | —                      | 7           |
| Douglas .....        | 25                   | —         | 1      | —    | 4      | 14      | —                      | 6           |
| Gilliam .....        | —                    | —         | —      | —    | —      | —       | —                      | —           |
| Grant .....          | 16                   | —         | —      | —    | 16     | —       | —                      | —           |
| Harney .....         | —                    | —         | —      | —    | —      | —       | —                      | —           |
| Hood River .....     | 6                    | —         | —      | —    | 1      | 3       | —                      | 2           |
| Jackson .....        | 131                  | —         | —      | 31   | 82     | 6       | —                      | 12          |
| Jefferson .....      | 5                    | —         | —      | —    | 3      | —       | —                      | 2           |
| Josephine .....      | 34                   | —         | —      | 2    | 25     | 4       | —                      | 3           |
| Klamath .....        | 15                   | —         | 9      | —    | 1      | —       | 1                      | 4           |
| Lake .....           | —                    | —         | —      | —    | —      | —       | —                      | —           |
| Lane .....           | 269                  | —         | 150    | —    | 89     | 17      | —                      | 13          |
| Lincoln .....        | 22                   | —         | —      | —    | 19     | 1       | —                      | 2           |
| Linn .....           | 87                   | —         | —      | —    | 77     | 6       | —                      | 4           |
| Malheur .....        | 2                    | —         | —      | —    | —      | 1       | —                      | 1           |
| Marion .....         | 117                  | —         | 38     | 11   | 42     | 11      | —                      | 15          |
| Morrow .....         | —                    | —         | —      | —    | —      | —       | —                      | —           |
| Multnomah .....      | 523                  | —         | 107    | 137  | 246    | 4       | 2                      | 27          |
| Polk .....           | 40                   | —         | 19     | 1    | 17     | 1       | —                      | 2           |
| Sherman .....        | 1                    | —         | —      | —    | 1      | —       | —                      | —           |
| Tillamook .....      | 6                    | —         | —      | —    | 6      | —       | —                      | —           |
| Umatilla .....       | 22                   | —         | 1      | —    | 10     | 4       | —                      | 7           |
| Union .....          | 19                   | —         | —      | —    | 11     | 8       | —                      | —           |
| Wallowa .....        | 3                    | —         | —      | —    | 1      | —       | —                      | 2           |
| Wasco .....          | 6                    | —         | —      | 1    | 4      | 1       | —                      | —           |
| Washington .....     | 180                  | —         | 14     | 63   | 80     | 3       | —                      | 20          |
| Wheeler .....        | —                    | —         | —      | —    | —      | —       | —                      | —           |
| Yamhill .....        | 67                   | 1         | 36     | —    | 28     | —       | —                      | 2           |

— Quantity is zero.

M.D. = Medical doctor

D.O. = Doctor of osteopathy

C.N.M. = Certified nurse midwife

N.D. = Naturopathic doctor

L.D.M. = Licensed direct entry midwife

**TABLE 2-37. Delivery method by day of birth, mother's age, race/ethnicity, and payment source (percents), Oregon resident births, 2014**

| Characteristics                      | Total births | Vaginal | Vaginal after previous C-section | Primary C-section | Repeat C-section |
|--------------------------------------|--------------|---------|----------------------------------|-------------------|------------------|
| <b>Day of birth</b>                  |              |         |                                  |                   |                  |
| All births .....                     | 45,557       | 31,934  | 1,120                            | 7,378             | 5,121            |
| Sunday .....                         | 5,028        | 77.1    | 2.7                              | 13.8              | 6.4              |
| Monday .....                         | 6,619        | 66.6    | 2.5                              | 16.4              | 14.4             |
| Tuesday .....                        | 7,199        | 66.3    | 2.6                              | 17.6              | 13.5             |
| Wednesday .....                      | 7,174        | 69.7    | 2.3                              | 16.5              | 11.5             |
| Thursday .....                       | 6,898        | 70.1    | 2.3                              | 16.5              | 11.1             |
| Friday .....                         | 7,024        | 67.4    | 2.2                              | 16.9              | 13.4             |
| Saturday .....                       | 5,615        | 76.5    | 2.7                              | 14.7              | 6.1              |
| <b>Mother's age</b>                  |              |         |                                  |                   |                  |
| <15 .....                            | 20           | 95.0    | —                                | 5.0               | —                |
| 15-19 .....                          | 2,392        | 82.4    | 0.3                              | 16.1              | 1.3              |
| 20-24 .....                          | 9,264        | 76.9    | 1.4                              | 14.3              | 7.4              |
| 25-29 .....                          | 13,167       | 71.6    | 2.3                              | 14.9              | 11.2             |
| 30-34 .....                          | 12,996       | 67.7    | 2.9                              | 16.7              | 12.7             |
| 35-39 .....                          | 6,275        | 61.2    | 3.8                              | 19.0              | 16.0             |
| 40-44 .....                          | 1,340        | 53.4    | 3.7                              | 23.4              | 19.6             |
| 45+ .....                            | 100          | 42.0    | 4.0                              | 26.0              | 28.0             |
| N.S. ....                            | 3            | 66.7    | —                                | —                 | —                |
| <b>Single mention race/ethnicity</b> |              |         |                                  |                   |                  |
| White .....                          | 31,062       | 70.6    | 2.2                              | 16.7              | 10.5             |
| African American .....               | 948          | 61.1    | 3.6                              | 19.6              | 15.7             |
| American Indian .....                | 431          | 70.5    | 1.6                              | 13.5              | 14.4             |
| Asian .....                          | 2,159        | 66.1    | 3.2                              | 18.4              | 12.2             |
| Hawaiian/Pacific Islander .....      | 304          | 58.9    | 3.9                              | 17.1              | 20.1             |
| Other/unknown .....                  | 248          | 69.0    | 2.0                              | 14.9              | 12.9             |
| Multiple races .....                 | 1,886        | 71.3    | 2.1                              | 16.6              | 10.0             |
| Hispanic .....                       | 8,519        | 70.4    | 3.0                              | 13.7              | 12.9             |
| <b>Payment source</b>                |              |         |                                  |                   |                  |
| Medicaid/OHP* .....                  | 20,348       | 70.5    | 2.5                              | 14.3              | 12.6             |
| Private insurance .....              | 23,722       | 69.1    | 2.3                              | 18.3              | 10.3             |
| Self-pay .....                       | 865          | 84.2    | 4.6                              | 4.9               | 6.4              |
| Other coverage .....                 | 551          | 73.1    | 3.6                              | 14.7              | 8.5              |
| Unknown mention .....                | 71           | 67.6    | 2.8                              | 18.3              | 5.6              |
| <b>Body mass index in kg/m</b>       |              |         |                                  |                   |                  |
| Underweight (< 18.5) .....           | 1,457        | 81.3    | 1.2                              | 11.0              | 6.5              |
| Normal (18.5 - 24.9) .....           | 21,266       | 75.1    | 2.4                              | 14.6              | 7.9              |
| Overweight (25.0 - 29.9) .....       | 11,112       | 68.9    | 2.8                              | 16.1              | 12.2             |
| Obese (> 30.0) .....                 | 10,834       | 60.0    | 2.5                              | 20.2              | 17.3             |
| Unknown .....                        | 888          | 68.6    | 2.8                              | 15.1              | 13.1             |

— Quantity is zero.  
\* Oregon Health Plan.

**Table 2-38: Planned attendant by planned place of birth, Oregon occurrence, 2014**

| Planned birth attendant <sup>1</sup>     | Total births <sup>2</sup> | Planned hospital birth | Planned out-of-hospital birth |                                  |                   |
|--|---------------------------|------------------------|-------------------------------|----------------------------------|-------------------|
|  |                           |                        | Total                         | Intrapartum transfer to hospital | Neonatal transfer |
| <b>Total births</b> .....                | 46,100                    | 43,899                 | 2,076                         | 323                              | 43                |
| <b>All gestation periods<sup>3</sup></b> |                           |                        |                               |                                  |                   |
| Total .....                              | 46,100                    | 43,899                 | 2,076                         | 323                              | 43                |
| M.D.s and D.O.s .....                    | 35,803                    | 35,802                 | —                             | —                                | —                 |
| Certified nurse midwives .....           | 8,504                     | 7,942                  | 553                           | 165                              | 13                |
| Licensed direct-entry midwives .....     | 997                       | —                      | 988                           | 87                               | 23                |
| Unlicensed direct-entry midwives .....   | 187                       | —                      | 187                           | 53                               | 1                 |
| Naturopathic physicians .....            | 289                       | —                      | 288                           | 18                               | 5                 |
| Other .....                              | 320                       | 155                    | 60                            | —                                | 1                 |
| <b>Under 37 weeks</b>                    |                           |                        |                               |                                  |                   |
| Total .....                              | 3,563                     | 3,505                  | 37                            | 19                               | 1                 |
| M.D.s and D.O.s .....                    | 3,266                     | 3,266                  | —                             | —                                | —                 |
| Certified nurse midwives .....           | 234                       | 223                    | 11                            | 8                                | —                 |
| Licensed direct-entry midwives .....     | 14                        | —                      | 14                            | 5                                | —                 |
| Unlicensed direct-entry midwives .....   | 5                         | —                      | 5                             | 3                                | 1                 |
| Naturopathic physicians .....            | 4                         | —                      | 4                             | 3                                | —                 |
| Other .....                              | 40                        | 16                     | 3                             | —                                | —                 |
| <b>37-38 weeks</b>                       |                           |                        |                               |                                  |                   |
| Total .....                              | 9,634                     | 9,374                  | 231                           | 50                               | 5                 |
| M.D.s and D.O.s .....                    | 7,862                     | 7,861                  | —                             | —                                | —                 |
| Certified nurse midwives .....           | 1,548                     | 1,477                  | 70                            | 23                               | 1                 |
| Licensed direct-entry midwives .....     | 92                        | —                      | 91                            | 12                               | 3                 |
| Unlicensed direct-entry midwives .....   | 24                        | —                      | 24                            | 13                               | —                 |
| Naturopathic physicians .....            | 43                        | —                      | 43                            | 2                                | 1                 |
| Other .....                              | 65                        | 36                     | 3                             | —                                | —                 |
| <b>39-40 weeks</b>                       |                           |                        |                               |                                  |                   |
| Total .....                              | 27,318                    | 25,938                 | 1,319                         | 154                              | 23                |
| M.D.s and D.O.s .....                    | 20,950                    | 20,950                 | —                             | —                                | —                 |
| Certified nurse midwives .....           | 5,266                     | 4,902                  | 356                           | 87                               | 8                 |
| Licensed direct-entry midwives .....     | 666                       | —                      | 660                           | 34                               | 12                |
| Unlicensed direct-entry midwives .....   | 104                       | —                      | 104                           | 25                               | —                 |
| Naturopathic physicians .....            | 165                       | —                      | 165                           | 8                                | 3                 |
| Other .....                              | 167                       | 86                     | 34                            | —                                | —                 |
| <b>41 weeks and over</b>                 |                           |                        |                               |                                  |                   |
| Total .....                              | 5,557                     | 5,065                  | 484                           | 99                               | 12                |
| M.D.s and D.O.s .....                    | 3,709                     | 3,709                  | —                             | —                                | —                 |
| Certified nurse midwives .....           | 1,455                     | 1,339                  | 116                           | 47                               | 4                 |
| Licensed direct-entry midwives .....     | 223                       | —                      | 221                           | 36                               | 7                 |
| Unlicensed direct-entry midwives .....   | 53                        | —                      | 53                            | 11                               | —                 |
| Naturopathic physicians .....            | 77                        | —                      | 76                            | 5                                | 1                 |
| Other .....                              | 40                        | 17                     | 18                            | —                                | —                 |

— Quantity is zero.

<sup>1</sup> For planned hospital births, actual attendant type is used. For planned out-of-hospital births with intrapartum transfer to hospitals, planned attendant type is reported by mother and not verified.

<sup>2</sup> Total includes 125 births that occurred en route, were unplanned home deliveries, or were other out-of-hospital births not otherwise classified.

<sup>3</sup> Includes reported clinical estimate of gestation in completed weeks and missing or unknown gestations.

**Table 2-39: Maternal characteristics by planned place of birth, Oregon occurrence, 2014**

| Selected maternal characteristics      | Total births <sup>1</sup> | Planned hospital birth         |        |       | Planned out-of-hospital birth |       |     |
|--|---------------------------|--------------------------------|--------|-------|-------------------------------|-------|-----|
|  |                           | Clinical estimate of gestation |        |       |                               |       |     |
|  |                           | <37                            | 37-40  | 41+   | <37                           | 37-40 | 41+ |
| <b>Total births</b> .....              | 46,100                    | 3,505                          | 35,312 | 5,065 | 37                            | 1,550 | 484 |
| <b>Mother's age</b>                    |                           |                                |        |       |                               |       |     |
| <20 .....                              | 2,452                     | 203                            | 1,909  | 300   | 2                             | 27    | 3   |
| 20-24 .....                            | 9,359                     | 732                            | 7,256  | 1,077 | 3                             | 197   | 67  |
| 25-29 .....                            | 13,318                    | 916                            | 10,208 | 1,551 | 5                             | 470   | 125 |
| 30-34 .....                            | 13,141                    | 932                            | 9,957  | 1,500 | 14                            | 519   | 176 |
| 35-39 .....                            | 6,372                     | 549                            | 4,859  | 559   | 11                            | 282   | 94  |
| 40+ .....                              | 1,455                     | 173                            | 1,123  | 78    | 2                             | 54    | 19  |
| <b>Single mention race<sup>2</sup></b> |                           |                                |        |       |                               |       |     |
| White .....                            | 31,494                    | 2,365                          | 23,619 | 3,653 | 30                            | 1,307 | 419 |
| African American .....                 | 965                       | 101                            | 726    | 115   | –                             | 14    | 6   |
| American Indian .....                  | 446                       | 38                             | 354    | 40    | –                             | 11    | 2   |
| Asian/Hawaiian/Pacific Islander .....  | 2,474                     | 184                            | 2,016  | 221   | 2                             | 40    | 8   |
| Other/multiple races .....             | 2,144                     | 166                            | 1,646  | 215   | 3                             | 75    | 25  |
| Hispanic .....                         | 8,577                     | 651                            | 6,951  | 821   | 2                             | 103   | 24  |
| <b>Marital status</b>                  |                           |                                |        |       |                               |       |     |
| Married .....                          | 29,532                    | 2,096                          | 22,431 | 3,255 | 26                            | 1,269 | 389 |
| Unmarried .....                        | 16,559                    | 1,409                          | 12,877 | 1,809 | 11                            | 281   | 95  |
| <b>Mother's education</b>              |                           |                                |        |       |                               |       |     |
| 8th grade or less .....                | 1,498                     | 122                            | 1,216  | 143   | –                             | 11    | 1   |
| Some high school .....                 | 5,129                     | 464                            | 4,064  | 500   | 2                             | 55    | 18  |
| High school graduate/GED .....         | 10,259                    | 815                            | 8,029  | 996   | 10                            | 280   | 95  |
| Some college .....                     | 11,566                    | 907                            | 8,858  | 1,224 | 8                             | 416   | 117 |
| Associate's degree .....               | 3,685                     | 282                            | 2,875  | 384   | 1                             | 100   | 33  |
| Bachelor's degree .....                | 8,613                     | 545                            | 6,297  | 1,147 | 8                             | 460   | 141 |
| Postbaccalaureate .....                | 5,107                     | 341                            | 3,805  | 648   | 8                             | 217   | 77  |
| <b>Source of payment</b>               |                           |                                |        |       |                               |       |     |
| Medicaid/Oregon Health Plan .....      | 20,558                    | 1,608                          | 16,183 | 2,160 | 10                            | 400   | 125 |
| Private insurance .....                | 24,037                    | 1,804                          | 18,431 | 2,801 | 19                            | 704   | 228 |
| Self-pay .....                         | 899                       | 50                             | 254    | 37    | 6                             | 418   | 120 |
| Other coverage .....                   | 540                       | 39                             | 404    | 63    | 1                             | 17    | 11  |
| <b>Birth order</b>                     |                           |                                |        |       |                               |       |     |
| 1st .....                              | 18,136                    | 1,297                          | 13,006 | 3,005 | 16                            | 564   | 213 |
| 2nd .....                              | 14,941                    | 1,015                          | 12,054 | 1,155 | 8                             | 505   | 144 |
| 3rd .....                              | 7,490                     | 629                            | 5,977  | 538   | 6                             | 255   | 63  |
| 4th + .....                            | 5,533                     | 564                            | 4,275  | 367   | 7                             | 226   | 64  |
| <b>Pre-pregnancy body mass index</b>   |                           |                                |        |       |                               |       |     |
| Underweight (< 18.5) .....             | 1,472                     | 109                            | 1,145  | 134   | 1                             | 54    | 21  |
| Normal (18.5 - 24.9) .....             | 21,611                    | 1,550                          | 16,234 | 2,487 | 22                            | 968   | 287 |
| Overweight (25.0 - 29.9) .....         | 11,221                    | 786                            | 8,698  | 1,275 | 11                            | 326   | 92  |
| Obese (> 30.0) .....                   | 10,921                    | 941                            | 8,623  | 1,080 | 3                             | 176   | 72  |
| <b>Maternal tobacco use</b>            |                           |                                |        |       |                               |       |     |
| Tobacco use .....                      | 4,779                     | 520                            | 3,697  | 466   | –                             | 42    | 13  |
| No tobacco use .....                   | 41,170                    | 2,972                          | 31,515 | 4,577 | 37                            | 1,502 | 470 |
| <b>Initiation of care</b>              |                           |                                |        |       |                               |       |     |
| 1st trimester .....                    | 35,431                    | 2,722                          | 27,590 | 3,719 | 23                            | 1,009 | 298 |
| 2nd trimester .....                    | 8,162                     | 554                            | 6,008  | 1,027 | 11                            | 399   | 133 |
| 3rd trimester .....                    | 1,836                     | 104                            | 1,325  | 273   | 2                             | 93    | 33  |
| No care .....                          | 338                       | 78                             | 160    | 16    | 1                             | 35    | 16  |
| <b>Prenatal care<sup>3</sup></b>       |                           |                                |        |       |                               |       |     |
| Adequate .....                         | 42,566                    | 3,052                          | 32,899 | 4,678 | 30                            | 1,392 | 427 |
| Inadequate .....                       | 2,722                     | 375                            | 1,794  | 307   | 7                             | 140   | 50  |

– Quantity is zero.

<sup>1</sup> Total includes 125 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified. Total also includes 28 births with unknown gestation.<sup>2</sup> Non-Hispanic single mention race. The Hispanic category may include any mention of race.<sup>3</sup> Adequate care: Care that began in the first or second trimester and included at least five visits.

Inadequate care: No care, or care that began in the third trimester or fewer than five visits.

**Table 2-40 Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2014**

| Selected medical and health characteristics                         | Total births <sup>1</sup> | Planned hospital birth         |        |       | Planned out-of-hospital birth |       |     |
|---|---------------------------|--------------------------------|--------|-------|-------------------------------|-------|-----|
|   |                           | Clinical estimate of gestation |        |       |                               |       |     |
|   |                           | <37                            | 37-40  | 41+   | <37                           | 37-40 | 41+ |
| <b>Total births</b> .....   | 46,100                    | 3,505                          | 35,312 | 5,065 | 37                            | 1,550 | 484 |
| <b>Characteristics of labor and delivery</b>                        |                           |                                |        |       |                               |       |     |
| Premature rupture of the membrane <sup>2</sup> .....                | 3,102                     | 606                            | 1,949  | 395   | 11                            | 111   | 26  |
| Precipitous labor <sup>3</sup> .....                                | 2,444                     | 218                            | 1,767  | 217   | 4                             | 148   | 29  |
| Prolonged labor <sup>4</sup> .....                                  | 1,443                     | 72                             | 927    | 283   | 1                             | 96    | 61  |
| Induction/augmentation of labor .....                               | 20,915                    | 1,068                          | 16,209 | 3,427 | 8                             | 121   | 74  |
| Epidural/spinal anesthesia .....                                    | 27,154                    | 1,788                          | 21,674 | 3,495 | 9                             | 120   | 60  |
| Antepartum/intrapartum transfer .....                               | 873                       | 426                            | 102    | 22    | 19                            | 204   | 99  |
| Chorioamnionitis .....  | 1,063                     | 91                             | 724    | 236   | 1                             | 5     | 5   |
| Neonatal transfer .....   | 570                       | 227                            | 252    | 38    | 1                             | 28    | 12  |
| <b>Method of delivery</b>   |                           |                                |        |       |                               |       |     |
| Vaginal .....   | 31,069                    | 1,681                          | 23,791 | 3,612 | 26                            | 1,415 | 413 |
| Forceps .....   | 228                       | 9                              | 168    | 38    | —                             | 6     | 7   |
| Vacuum .....  | 1,052                     | 38                             | 825    | 176   | —                             | 10    | 2   |
| VBAC <sup>5</sup> .....   | 1,109                     | 93                             | 808    | 114   | 1                             | 63    | 22  |
| Primary cesarean .....  | 7,480                     | 1,184                          | 5,208  | 997   | 9                             | 46    | 33  |
| Repeat cesarean .....   | 5,160                     | 500                            | 4,512  | 128   | 1                             | 10    | 7   |
| <b>Maternal conditions</b>  |                           |                                |        |       |                               |       |     |
| Multiples .....   | 1,648                     | 894                            | 739    | —     | —                             | 11    | —   |
| Diabetes-chronic .....  | 451                       | 113                            | 333    | 5     | —                             | —     | —   |
| Diabetes-gestational .....  | 3,540                     | 408                            | 2,981  | 122   | 3                             | 18    | 6   |
| Hypertension-chronic .....  | 808                       | 162                            | 614    | 20    | 3                             | 3     | 2   |
| Hypertension-gestational .....                                      | 2,952                     | 595                            | 2,190  | 130   | —                             | 28    | 7   |
| Eclampsia .....   | 333                       | 101                            | 212    | 15    | 1                             | 4     | —   |
| Group B streptococcal test .....                                    | 43,550                    | 2,762                          | 34,360 | 4,993 | 24                            | 1,014 | 308 |
| Maternal transfusion .....  | 236                       | 54                             | 151    | 25    | —                             | 5     | —   |
| 3 <sup>rd</sup> or 4 <sup>th</sup> degree perineal laceration ..... | 497                       | 12                             | 355    | 105   | —                             | 14    | 10  |
| Ruptured uterus .....   | 12                        | 3                              | 6      | 2     | —                             | 1     | —   |
| Unplanned hysterectomy .....  | 30                        | 10                             | 19     | 1     | —                             | —     | —   |
| Admission to intensive care .....                                   | 91                        | 33                             | 52     | 4     | —                             | 1     | —   |
| Unplanned operating room procedure .....                            | 277                       | 39                             | 190    | 34    | —                             | 13    | 1   |
| <b>Characteristics of infant</b>                                    |                           |                                |        |       |                               |       |     |
| Immediate assisted ventilation .....                                | 2,485                     | 869                            | 1,267  | 257   | 5                             | 49    | 29  |
| Assisted ventilation 6+ hours .....                                 | 934                       | 620                            | 263    | 38    | 1                             | 5     | 3   |
| Admission to NICU .....   | 3,265                     | 1,829                          | 1,187  | 177   | 11                            | 24    | 14  |
| Surfactant therapy .....  | 156                       | 139                            | 12     | 2     | —                             | 1     | —   |
| Antibiotics .....   | 1,434                     | 523                            | 689    | 189   | 3                             | 16    | 10  |
| Seizure .....   | 27                        | 2                              | 18     | 5     | —                             | —     | 1   |

— Quantity is zero.  
<sup>1</sup> Total includes 125 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 28 births with unknown gestation.  
<sup>2</sup> Rupture of the membranes ≥12 hours.  
<sup>3</sup> Precipitous labor < 3 hours.  
<sup>4</sup> Prolonged labor ≥20 hours.  
<sup>5</sup> Vaginal birth after a cesarean section.