TABLE 7-18. Neonatal, Postneonatal, and Infant Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2000-2002

| Risk Factor                   | Neonatal <sup>1</sup> |      | Post-<br>Neonatal <sup>2</sup> |      | Infant <sup>3</sup> |      |
|-------------------------------|-----------------------|------|--------------------------------|------|---------------------|------|
|                               | No.                   | Rate | No.                            | Rate | No.                 | Rate |
| Total                         | 489                   | 3.6  | 262                            | 1.9  | 751                 | 5.5  |
| Marital Status                |                       |      |                                |      |                     |      |
| Married                       | 309                   | 3.3  | 117                            | 1.2  | 426                 | 4.5  |
| Unmarried                     | 180                   | 4.3  | 145                            | 3.5  | 325                 | 7.8  |
| Mother's Age                  |                       |      |                                |      |                     |      |
| 10-14                         | 1                     | _    | 1                              | -    | 2                   | _    |
| 15-19                         | 59                    | 4.1  | 56                             | 3.9  | 115                 | 8.0  |
| 20-24                         | 133                   | 3.6  | 81                             | 2.2  | 214                 | 5.9  |
| 25-29                         | 124                   | 3.3  | 66                             | 1.7  | 190                 | 5.0  |
| 30-34                         | 96                    | 3.2  | 29                             | 1.0  | 125                 | 4.1  |
| 35-39                         | 61                    | 4.4  | 24                             | 1.7  | 85                  | 6.1  |
| 40-44                         | 11                    | 3.6  | 3                              | _    | 14                  | 4.6  |
| 45+                           | 2                     | _    | 1                              | _    | 3                   | _    |
| Non-Hispanic                  |                       |      |                                |      |                     |      |
| White                         | 362                   | 3.6  | 196                            | 1.9  | 558                 | 5.5  |
| African American              | 14                    | 5.0  | 14                             | 5.0  | 28                  | 10.0 |
| American Indian               | 9                     | 4.4  | 5                              | 2.5  | 14                  | 6.9  |
| Asian <sup>4</sup>            | 18                    | 2.6  | 12                             | 1.8  | 30                  | 4.4  |
| Total Hispanic                | 84                    | 3.6  | 33                             | 1.4  | 117                 | 5.0  |
| Mother's Education            |                       |      |                                |      |                     |      |
| 8 <sup>th</sup> Grade or Less | 25                    | 2.8  | 16                             | 1.8  | 41                  | 4.6  |
| Some High School              | 83                    | 4.5  | 78                             | 4.2  | 161                 | 8.7  |
| HS diploma/GED                | 164                   | 3.8  | 82                             | 1.9  | 246                 | 5.7  |
| More than High School         | 185                   | 2.9  | 77                             | 1.2  | 262                 | 4.1  |
| Start of Prenatal Care        |                       |      |                                |      |                     |      |
| 1 <sup>st</sup> Trimester     | 381                   | 3.4  | 181                            | 1.6  | 562                 | 5.1  |
| 2 <sup>nd</sup> Trimester     | 69                    | 3.4  | 57                             | 2.8  | 126                 | 6.3  |
| 3 <sup>rd</sup> Trimester     | 10                    | 2.5  | 18                             | 4.6  | 28                  | 7.1  |
| No Care                       | 29                    | 20.9 | 6                              | 4.3  | 35                  | 25.3 |
| Tobacco Use                   |                       |      |                                |      |                     |      |
| Yes                           | 74                    | 4.2  | 79                             | 4.5  | 153                 | 8.8  |
| No                            | 387                   | 3.3  | 178                            | 1.5  | 565                 | 4.8  |
| Alcohol Use                   |                       |      |                                |      |                     |      |
| Yes                           | 7                     | 4.2  | 4                              | _    | 11                  | 6.6  |
| No                            | 453                   | 3.4  | 248                            | 1.9  | 701                 | 5.3  |
| Multiple Birth                |                       |      |                                |      |                     |      |
| Yes                           | 84                    | 21.4 | 12                             | 3.1  | 96                  | 24.4 |
| No                            | 405                   | 3.1  | 250                            | 1.9  | 655                 | 4.9  |

Quantity is zero or rate is based on fewer than five occurrences.

NOTE: Because of unreported items, the sum of all categories may not equal the total. All rates per 1,000 live births.

<sup>1</sup> Neonatal deaths include infant deaths of less than 28 days.

<sup>2</sup> Postneonatal deaths occur from day 28 through 364 after birth.

<sup>&</sup>lt;sup>3</sup> Infant death is the death of a child prior to its first birthday.

<sup>&</sup>lt;sup>4</sup> Includes Chinese, Japanese, Filipino, and Other Asian & Pacific Islander.