

TABLE 7-18. Neonatal, Postneonatal and Infant Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 1996-1998

| Risk Factor | Neonatal ¹ Deaths | | Postneonatal ² Deaths | | Infant ³ Deaths | |
|--------------------------------|---------------------------------|------|-------------------------------------|------|-------------------------------|------|
| | Number | Rate | Number | Rate | Number | Rate |
| Total | 434 | 3.3 | 284 | 2.1 | 718 | 5.4 |
| Marital Status | | | | | | |
| Married | 173 | 1.8 | 132 | 1.4 | 305 | 3.3 |
| Unmarried | 261 | 6.7 | 152 | 3.9 | 413 | 10.6 |
| Mother's Age | | | | | | |
| 10-14 | 5 | 17.2 | 2 | - | 7 | 24.1 |
| 15-19 | 81 | 4.9 | 73 | 4.4 | 154 | 9.3 |
| 20-24 | 104 | 3.0 | 79 | 2.3 | 183 | 5.3 |
| 25-29 | 122 | 3.2 | 55 | 1.5 | 177 | 4.7 |
| 30-34 | 66 | 2.4 | 45 | 1.6 | 111 | 4.0 |
| 35-39 | 40 | 3.0 | 24 | 1.8 | 64 | 4.9 |
| 40-44 | 12 | 4.4 | 6 | 2.2 | 18 | 6.6 |
| 45+ | 2 | - | - | - | 2 | - |
| Mother's Ethnicity/Race | | | | | | |
| White (non-Hispanic) | 313 | 3.0 | 219 | 2.1 | 532 | 5.1 |
| Hispanic (all races) | 79 | 4.4 | 31 | 1.7 | 110 | 6.2 |
| African American | 13 | 4.8 | 14 | 5.1 | 27 | 9.9 |
| Indian | 5 | 2.5 | 9 | 4.4 | 14 | 6.9 |
| Other nonwhite | 21 | 3.9 | 9 | 1.7 | 30 | 5.5 |
| Mother's Education | | | | | | |
| 8th grade or less | 32 | 4.0 | 25 | 3.1 | 57 | 7.1 |
| Some HS | 77 | 4.0 | 70 | 3.7 | 147 | 7.7 |
| HS diploma / GED | 185 | 4.1 | 91 | 2.0 | 276 | 6.1 |
| More than HS | 121 | 2.1 | 89 | 1.6 | 210 | 3.7 |
| Start of Prenatal Care | | | | | | |
| 1st trimester | 321 | 3.0 | 190 | 1.8 | 511 | 4.8 |
| 2nd trimester | 77 | 3.7 | 70 | 3.3 | 147 | 7.0 |
| 3rd trimester | 7 | 1.7 | 18 | 4.4 | 25 | 6.2 |
| no care | 29 | 20.8 | 6 | 4.3 | 35 | 25.1 |
| Tobacco Use | | | | | | |
| Yes | 83 | 3.8 | 96 | 4.4 | 179 | 8.3 |
| No | 330 | 3.0 | 187 | 1.7 | 517 | 4.7 |
| Alcohol Use | | | | | | |
| Yes | 7 | 2.9 | 11 | 4.5 | 18 | 7.4 |
| No | 404 | 3.2 | 268 | 2.1 | 672 | 5.3 |
| Multiple Birth | | | | | | |
| Yes | 57 | 16.5 | 12 | 3.5 | 69 | 20.0 |
| No | 377 | 2.9 | 272 | 2.1 | 649 | 5.0 |

Rate per 1,000 live births.

*Unless specified, racial categories do not include Hispanic ethnicity.

NOTE: Because of unreported items, the sum of all categories may not equal the total.

- Quantity is zero, or rate is based on less than 5 events.

¹ Neonatal deaths, include infant deaths at 28 or fewer days of age.² Postneonatal Deaths, include infant deaths after 28 days, but before age 1.³ Infant deaths, include neonatal and postneonatal deaths up to age 1.