

TABLE 7-16.
PERINATAL DEATH RATES BY MOTHER'S RISK FACTORS,
OREGON RESIDENTS, BIRTH COHORT 1992-1994

| RISK FACTOR | PERINATAL I ¹ | | | PERINATAL II ² | | | NEONATAL ³ | |
|---------------------------------|--------------------------|-------|------|---------------------------|-------|------|-----------------------|------|
| | NO. | RATIO | RATE | NO. | RATIO | RATE | NO. | RATE |
| TOTAL | 789 | 6.3 | 6.3 | 1137 | 9.1 | 9.0 | 476 | 3.8 |
| MARITAL STATUS | | | | | | | | |
| MARRIED | 514 | 5.7 | 5.7 | 728 | 8.1 | 8.0 | 297 | 3.3 |
| UNMARRIED | 275 | 7.8 | 7.8 | 409 | 11.7 | 11.6 | 179 | 5.1 |
| AGE OF MOTHER | | | | | | | | |
| 15-19 | 100 | 6.5 | 6.5 | 147 | 9.5 | 9.5 | 65 | 4.2 |
| 20-24 | 220 | 6.6 | 6.5 | 305 | 9.1 | 9.0 | 141 | 4.2 |
| 25-29 | 204 | 5.8 | 5.8 | 285 | 8.1 | 8.1 | 123 | 3.5 |
| 30-34 | 144 | 5.3 | 5.3 | 212 | 7.8 | 7.8 | 85 | 3.1 |
| 35-39 | 86 | 7.4 | 7.4 | 140 | 12.1 | 12.0 | 43 | 3.7 |
| 40-44 | 28 | 12.2 | 12.1 | 40 | 17.4 | 17.2 | 14 | 6.1 |
| 45+ | 2 | - | - | 2 | - | - | 1 | - |
| MOTHER'S ETHNICITY/RACE* | | | | | | | | |
| WHITE (NON-HISPANIC) | 638 | 6.1 | 6.1 | 918 | 8.8 | 8.7 | 388 | 3.7 |
| HISPANIC (ALL RACES) | 84 | 7.0 | 7.0 | 114 | 9.6 | 9.5 | 44 | 3.6 |
| AFRICAN AMERICAN | 28 | 10.1 | 10.1 | 46 | 16.7 | 16.5 | 24 | 8.7 |
| INDIAN | 11 | 6.5 | 6.4 | 15 | 8.8 | 8.8 | 8 | 4.7 |
| OTHER NON-WHITE | 26 | 6.2 | 6.2 | 35 | 8.4 | 8.3 | 12 | 2.9 |
| MOTHER'S EDUCATION | | | | | | | | |
| GRADE SCHOOL | 52 | 7.4 | 7.4 | 72 | 10.3 | 10.2 | 37 | 5.3 |
| HIGH SCHOOL + | 680 | 5.8 | 5.8 | 975 | 8.4 | 8.3 | 407 | 3.5 |
| START OF PRENATAL CARE | | | | | | | | |
| NO CARE | 45 | 44.3 | 43.6 | 63 | 62.1 | 60.1 | 30 | 29.6 |
| 1ST TRIMESTER | 569 | 5.8 | 5.7 | 837 | 8.5 | 8.4 | 356 | 3.6 |
| 2ND TRIMESTER | 144 | 6.8 | 6.8 | 192 | 9.1 | 9.0 | 77 | 3.6 |
| 3RD TRIMESTER | 17 | 4.2 | 4.2 | 22 | 5.5 | 5.5 | 8 | 2.0 |
| TOBACCO USE | | | | | | | | |
| YES | 181 | 7.6 | 7.5 | 265 | 11.1 | 11.0 | 116 | 4.8 |
| NO | 588 | 5.8 | 5.8 | 840 | 8.3 | 8.3 | 345 | 3.4 |
| ALCOHOL USED | | | | | | | | |
| YES | 29 | 7.3 | 7.3 | 42 | 10.6 | 10.5 | 12 | 3.0 |
| NO | 730 | 6.1 | 6.1 | 1051 | 8.8 | 8.8 | 440 | 3.7 |

*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 Perinatal Definition I, generally used for international comparisons, includes fetal deaths at 28 weeks of gestation or more, and infant deaths of less than 7 days.

² Perinatal Definition II, includes fetal deaths at 20 weeks of gestation or more, and infant deaths of less than 28 days.

³ Neonatal deaths, includes infant deaths of less than 28 days.