

**TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 2005-2007**

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total*	725	5.0	5.0	1,064	7.4	7.4	549	3.8
Marital Status								
Married	444	4.7	4.7	637	6.7	6.7	343	3.6
Unmarried	279	5.7	5.7	422	8.5	8.6	205	4.2
Age of Mother								
10-14	1	—	—	2	—	—	2	—
15-19	82	6.5	6.5	126	10.0	10.0	69	5.5
20-24	181	5.0	5.0	260	7.2	7.2	135	3.7
25-29	180	4.3	4.3	277	6.6	6.6	144	3.4
30-34	146	4.4	4.4	203	6.1	6.1	102	3.1
35-39	96	5.8	5.8	137	8.2	8.3	66	4.0
40-44	34	10.4	10.5	49	15.0	15.1	27	8.3
45+	3	—	—	5	18.1	18.4	1	—
Non-Hispanic Race								
White	495	4.9	4.9	703	7.0	7.0	381	3.8
Black	20	6.3	6.3	33	10.3	10.3	15	4.7
American Indian	9	3.7	3.7	18	7.3	7.3	11	4.5
Asian ⁴	4	—	—	12	7.6	7.6	2	—
Hawaiian	1	—	—	1	—	—	1	—
Other & Unknown ⁵	37	5.2	5.3	53	7.5	7.5	27	3.8
Total Hispanic	159	5.4	5.4	244	8.3	8.3	112	3.8
Education								
8th Grade or Less	54	5.8	5.9	80	8.6	8.7	35	3.8
Some High School	110	5.6	5.6	167	8.5	8.6	96	4.9
HS Diploma/GED	235	5.4	5.4	354	8.1	8.1	172	3.9
More than HS	283	4.1	4.1	398	5.7	5.7	224	3.2
Start of Prenatal Care								
1st Trimester	533	4.7	4.7	775	6.8	6.8	401	3.5
2nd Trimester	117	5.1	5.1	183	7.9	7.9	101	4.4
3rd Trimester	24	5.2	5.2	38	8.1	8.2	8	1.7
No Prenatal Care	41	30.1	30.5	57	41.5	42.4	28	20.8
Tobacco Use								
Yes	114	6.6	6.6	181	10.4	10.5	81	4.7
No	581	4.6	4.6	846	6.7	6.8	445	3.6
Multiple Birth								
Yes	103	23.4	23.5	143	32.4	32.6	108	24.6
No	621	4.4	4.4	920	6.6	6.6	441	3.2

* Due to unreported items, the sum of all categories may not equal the total.

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

¹ Perinatal Definition I 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 include infant deaths of less than 28 days.

⁴ Includes Chinese, Japanese, and Filipino.

⁵ Includes unknown and other races, including other Asian and Pacific Islander.

NOTE: Perinatal I and Perinatal II ratios and Neonatal rates are per 1,000 births. Perinatal I rates include all live births and fetal deaths at 28 weeks gestation or more. Perinatal II rates include all live births and fetal deaths at 20 weeks of gestation or more.