

**TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 2003**

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total	257	5.6	5.6	350	7.6	7.6	171	3.7
Marital Status								
Married	160	5.1	5.1	219	7.0	7.0	104	3.3
Unmarried	97	6.6	6.7	131	9.0	9.0	67	4.6
Mother's Age								
10-14	1	–	–	1	–	–	–	–
15-19	29	7.0	7.0	35	8.5	8.5	21	5.1
20-24	67	5.6	5.6	96	8.0	8.1	49	4.1
25-29	66	5.1	5.1	93	7.1	7.1	44	3.4
30-34	55	5.1	5.1	71	6.5	6.5	37	3.4
35-39	30	6.2	6.2	42	8.6	8.7	17	3.5
40-44	9	8.4	8.4	11	10.2	10.3	3	–
45+	–	–	–	–	–	–	0	–
Non-Hispanic								
White	172	5.2	5.2	231	7.0	7.0	116	3.5
African American	4	–	–	7	7.2	7.2	6	6.1
American Indian	10	14.0	14.2	14	19.6	19.8	6	8.5
Asian ⁴	16	6.6	6.6	21	8.6	8.7	8	3.3
Total Hispanic	52	6.1	6.2	74	8.7	8.8	33	3.9
Mother's Education								
8 th Grade or Less	19	6.8	6.8	29	10.4	10.5	18	6.5
Some High School	42	6.7	6.7	52	8.3	8.3	28	4.5
HS diploma/GED	71	4.9	4.9	105	7.3	7.3	64	4.5
More than High School	103	4.7	4.7	130	6.0	6.0	53	2.4
Start of Prenatal Care								
1 st Trimester	194	5.2	5.2	258	6.9	6.9	132	3.5
2 nd Trimester	37	5.4	5.4	48	7.0	7.0	20	2.9
3 rd Trimester	6	4.6	4.6	7	5.3	5.3	3	–
No Care	20	34.2	34.7	37	61.9	64.1	16	27.7
Tobacco Use								
Yes	38	7.0	7.0	53	9.7	9.7	31	5.7
No	203	5.1	5.1	276	6.9	6.9	126	3.1
Alcohol Use								
Yes	4	–	–	9	12.7	12.8	4	–
No	235	5.3	5.3	318	7.2	7.2	152	3.4
Multiple Birth								
Yes	44	29.4	29.7	52	34.7	35.1	34	22.9
No	213	4.8	4.8	298	6.7	6.7	137	3.1

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

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

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, Filipino, and Other Asian & Pacific Islander.

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.