

**TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 2002**

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total	275	6.1	6.1	387	8.5	8.6	170	3.8
Marital Status								
Married	180	5.8	5.8	248	7.9	8.0	108	3.5
Unmarried	95	6.8	6.8	139	9.9	10.0	62	4.4
Mother's Age								
10-14	–	–	–	–	–	–	–	–
15-19	26	5.9	5.9	41	9.3	9.3	22	5.0
20-24	82	6.8	6.8	113	9.4	9.4	49	4.1
25-29	57	4.5	4.5	75	5.9	5.9	36	2.8
30-34	60	5.8	5.8	93	9.0	9.0	37	3.6
35-39	42	8.9	9.0	53	11.3	11.3	23	4.9
40-44	8	7.7	7.7	11	10.5	10.6	3	2.9
45+	–	–	–	1	–	–	–	–
Non-Hispanic								
White	200	6.0	6.1	287	8.7	8.7	131	4.0
African American	10	11.1	11.2	13	14.4	14.5	4	–
American Indian	6	9.0	9.1	9	13.5	13.6	4	–
Asian ⁴	13	5.6	5.6	20	8.6	8.6	8	3.4
Total Hispanic	44	5.4	5.5	56	6.9	7.0	21	2.6
Mother's Education								
8 th Grade or Less	19	6.4	6.4	24	8.1	8.1	6	2.0
Some High School	46	7.5	7.6	57	9.3	9.4	27	4.4
HS diploma/GED	80	5.8	5.8	130	9.4	9.4	59	4.3
More than High School	111	5.1	5.1	153	7.0	7.0	69	3.2
Start of Prenatal Care								
1 st Trimester	222	6.0	6.0	312	8.4	8.5	136	3.7
2 nd Trimester	35	5.3	5.3	52	7.9	7.9	24	3.7
3 rd Trimester	3	–	–	5	3.9	3.9	3	–
No Care	15	31.7	32.3	18	37.8	38.7	7	15.1
Tobacco Use								
Yes	45	8.0	8.0	70	12.4	12.5	28	5.0
No	223	5.7	5.7	309	7.9	7.9	138	3.5
Alcohol Use								
Yes	5	8.5	8.5	6	10.2	10.2	2	–
No	262	6.0	6.0	372	8.5	8.5	164	3.8
Multiple Birth								
Yes	33	24.6	24.8	48	35.5	36.0	29	21.8
No	242	5.5	5.5	339	7.7	7.7	141	3.2

– 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.