

**TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 1999**

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total	271	6.0	6.0	402	8.9	8.9	192	4.2
Marital Status								
Married	166	5.3	5.3	249	7.9	7.9	119	3.8
Unmarried	105	7.6	7.6	153	11.1	11.1	73	5.3
Mother's Age								
10-14	—	—	—	—	—	—	—	—
15-19	35	6.4	6.4	55	10.0	10.0	32	5.8
20-24	70	5.9	5.9	115	9.6	9.7	54	4.5
25-29	70	5.5	5.6	93	7.3	7.4	37	2.9
30-34	56	5.9	5.9	86	9.0	9.1	39	4.1
35-39	28	6.1	6.1	38	8.3	8.3	24	5.2
40-44	11	10.8	10.8	13	12.7	12.8	6	5.9
45+	—	—	—	—	—	—	—	—
Non-Hispanic								
White	191	5.6	5.6	284	8.3	8.3	137	4.0
African American	6	6.8	6.8	10	11.3	11.4	3	3.4
American Indian	8	12.2	12.2	9	13.7	13.8	4	6.1
Asian ⁴	12	5.7	5.7	19	9.0	9.1	9	4.3
Total Hispanic	50	7.2	7.2	74	10.7	10.7	37	5.4
Mother's Education								
8 th Grade or Less	20	7.3	7.4	27	9.9	9.9	9	3.3
Some High School	37	5.8	5.8	65	10.1	10.2	31	4.8
HS diploma/GED	96	6.5	6.5	133	8.9	9.0	66	4.5
More than High School	97	4.9	4.9	143	7.1	7.2	70	3.5
Start of Prenatal Care								
1 st Trimester	200	5.5	5.5	306	8.4	8.4	151	4.1
2 nd Trimester	50	7.2	7.2	70	10.1	10.1	28	4.0
3 rd Trimester	5	3.7	3.8	6	4.5	4.5	1	0.8
No Care	16	30.0	30.3	20	37.3	37.9	12	22.7
Tobacco Use								
Yes	62	9.5	9.6	82	12.5	12.6	36	5.5
No	195	5.1	5.1	302	7.9	7.9	141	3.7
Alcohol Use								
Yes	12	14.4	14.6	14	16.8	17.0	3	3.6
No	243	5.6	5.6	367	8.4	8.5	172	4.0
Multiple Birth								
Yes	22	18.9	19.0	39	33.1	33.8	17	14.7
No	247	5.6	5.6	361	8.2	8.2	173	3.9

— 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 rate are per 1,000 births. Perinatal I rate includes all live births and fetal deaths at 28 weeks gestation or more. Perinatal II rate includes all live births and fetal deaths at 20 weeks of gestation or more.