

**TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 1997-1999**

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total	790	5.9	5.9	1,108	8.2	8.3	485	3.6
Marital Status								
Married	474	5.0	5.0	668	7.1	7.1	285	3.0
Unmarried	316	7.9	7.9	440	11.0	11.1	200	5.0
Mother's Age								
10-14	5	17.4	17.5	8	27.7	28.1	4	—
15-19	115	7.0	7.0	166	10.1	10.1	89	5.4
20-24	213	6.0	6.1	306	8.7	8.7	128	3.6
25-29	201	5.3	5.3	275	7.2	7.2	121	3.2
30-34	142	5.1	5.1	200	7.2	7.2	75	2.7
35-39	81	6.0	6.0	109	8.0	8.1	51	3.8
40-44	29	10.0	10.0	37	12.7	12.8	15	5.2
45+	1	—	—	1	—	—	—	—
Non-Hispanic								
White	570	5.5	5.5	802	7.7	7.7	349	3.4
African American	27	9.8	9.9	37	13.4	13.5	12	4.4
American Indian	11	5.3	5.4	18	8.7	8.8	7	3.4
Asian ⁴	26	4.5	4.5	41	7.1	7.1	21	3.6
Total Hispanic	146	7.6	7.6	196	10.1	10.2	90	4.7
Mother's Education								
8 th Grade or Less	61	7.6	7.6	82	10.2	10.2	32	4.0
Some High School	123	6.5	6.5	184	9.6	9.7	82	4.3
HS diploma/GED	297	6.5	6.5	406	8.9	8.9	201	4.4
More than High School	246	4.2	4.2	347	5.9	5.9	142	2.4
Start of Prenatal Care								
1 st Trimester	548	5.1	5.1	804	7.4	7.4	358	3.3
2 nd Trimester	153	7.3	7.4	193	9.2	9.3	84	4.0
3 rd Trimester	22	5.5	5.5	23	5.7	5.7	5	1.2
No Care	67	44.8	45.8	88	58.1	60.1	38	26.0
Tobacco Use								
Yes	170	8.3	8.3	227	11.1	11.1	94	4.6
No	581	5.1	5.1	834	7.4	7.4	360	3.2
Alcohol Use								
Yes	25	11.1	11.2	32	14.1	14.3	7	3.1
No	724	5.6	5.6	1,025	7.9	7.9	445	3.4
Multiple Birth								
Yes	73	20.6	20.8	112	31.4	31.9	49	14.0
No	714	5.4	5.5	993	7.6	7.6	433	3.3

— 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.