

**TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors,  
Oregon Residents, Birth Cohort 2001-2003**

Risk Factor	Perinatal I <sup>1</sup>			Perinatal II <sup>2</sup>			Neonatal <sup>3</sup>	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
<b>Total</b>	786	5.7	5.8	1,093	8.0	8.0	497	3.6
<b>Marital Status</b>								
Married	504	5.3	5.4	697	7.4	7.4	311	3.3
Unmarried	282	6.7	6.7	396	9.3	9.4	186	4.4
<b>Mother's Age</b>								
10-14	1	—	—	1	—	—	0	—
15-19	81	6.1	6.1	113	8.4	8.5	57	4.3
20-24	209	5.8	5.8	296	8.2	8.2	137	3.8
25-29	197	5.2	5.2	264	6.9	6.9	127	3.3
30-34	162	5.2	5.2	231	7.4	7.4	100	3.2
35-39	108	7.6	7.6	145	10.2	10.3	62	4.4
40-44	25	8.0	8.0	37	11.8	11.9	11	3.5
45+	2	—	—	4	—	—	2	—
<b>Non-Hispanic</b>								
White	562	5.6	5.7	785	7.9	7.9	364	3.7
African American	19	6.8	6.8	31	11.1	11.2	13	4.7
American Indian	21	10.1	10.1	31	14.8	15.0	13	6.3
Asian <sup>4</sup>	36	5.2	5.2	51	7.3	7.3	22	3.2
<b>Total Hispanic</b>	142	5.8	5.8	189	7.7	7.8	81	3.3
<b>Mother's Education</b>								
8 <sup>th</sup> Grade or Less	51	5.8	5.8	74	8.4	8.4	33	3.7
Some High School	124	6.6	6.7	162	8.7	8.7	79	4.2
HS diploma/GED	243	5.7	5.7	358	8.4	8.4	172	4.0
More than High School	311	4.8	4.8	417	6.4	6.5	187	2.9
<b>Start of Prenatal Care</b>								
1 <sup>st</sup> Trimester	598	5.4	5.4	836	7.5	7.5	393	3.5
2 <sup>nd</sup> Trimester	118	5.8	5.9	154	7.6	7.7	62	3.1
3 <sup>rd</sup> Trimester	18	4.6	4.6	25	6.4	6.4	9	2.3
No Care	52	35.3	35.8	78	52.1	53.7	33	22.7
<b>Tobacco Use</b>								
Yes	132	7.8	7.8	191	11.3	11.4	84	5.0
No	615	5.2	5.2	856	7.2	7.2	387	3.3
<b>Alcohol Use</b>								
Yes	14	8.1	8.1	24	13.8	13.9	9	5.2
No	728	5.5	5.5	1,018	7.7	7.7	460	3.5
<b>Multiple Birth</b>								
Yes	103	25.0	25.2	134	32.4	32.7	87	21.3
No	683	5.1	5.2	959	7.2	7.2	410	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.

<sup>1</sup> Perinatal Definition I includes fetal deaths at 28 weeks of gestation or more and infant deaths of less than 7 days.

<sup>2</sup> Perinatal Definition II includes fetal deaths at 20 weeks of gestation or more and infant deaths of less than 28 days.

<sup>3</sup> Neonatal deaths include infant deaths of less than 28 days.

<sup>4</sup> 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.