

**TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 2006-2008**

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total*	743	5.0	5.0	1,082	7.3	7.4	528	3.6
Marital Status								
Married	438	4.6	4.6	631	6.6	6.6	309	3.2
Unmarried	301	5.8	5.8	443	8.5	8.6	216	4.2
Age of Mother								
10-14	1	—	—	2	—	—	2	—
15-19	85	6.5	6.5	121	9.2	9.3	65	5.0
20-24	188	5.2	5.2	269	7.4	7.4	127	3.5
25-29	181	4.2	4.2	266	6.2	6.2	132	3.1
30-34	159	4.7	4.7	232	6.8	6.8	108	3.2
35-39	97	5.7	5.7	147	8.6	8.6	72	4.2
40-44	27	8.2	8.2	39	11.8	11.8	19	5.8
45+	3	—	—	3	—	—	1	—
Non-Hispanic Race								
White	492	4.8	4.9	708	7.0	7.0	361	3.6
Black	27	8.2	8.3	39	11.9	11.9	19	5.8
American Indian	8	3.4	3.4	11	4.7	4.7	9	3.8
Asian ⁴	12	3.7	3.7	26	8.0	8.0	3	—
Pacific Islander ⁵	2	—	—	2	—	—	1	—
Other & Unknown	28	5.6	5.6	43	8.6	8.7	19	3.8
Two or more races ⁶	3	—	—	6	5.2	5.2	3	—
Total Hispanic	171	5.6	5.6	247	8.1	8.1	113	3.7
Education								
8th Grade or Less	53	5.8	5.8	74	8.1	8.2	37	4.1
Some High School	107	5.2	5.2	158	7.6	7.6	83	4.0
HS Diploma/GED	228	5.4	5.4	338	8.0	8.0	160	3.8
More than HS	304	4.1	4.1	434	5.9	5.9	229	3.1
Start of Prenatal Care								
Any trimester	673	4.7	4.7	980	6.8	6.9	476	3.3
1st trimester	508	4.6	4.6	742	6.7	6.7	363	3.3
2nd trimester	135	5.1	5.1	195	7.4	7.4	104	3.9
3rd trimester	30	5.7	5.7	43	8.1	8.2	9	1.7
No prenatal care	40	27.8	28.1	63	43.2	44.2	28	19.7
Tobacco Use								
Pre-pregnancy only	2	1.9	1.9	3	2.8	2.8	—	—
During pregnancy	114	6.5	6.5	181	10.3	10.4	76	4.4
No tobacco use	600	4.7	4.7	866	6.8	6.8	429	3.4
Multiple Birth								
Yes	99	21.7	21.8	138	30.1	30.3	103	22.6
No	642	4.5	4.5	941	6.6	6.6	424	3.0

* Due to unreported items, the sum of all categories may not equal the total.

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

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 In 2006 and 2007, this group included only Chinese, Japanese, and Filipino. Beginning in 2008, this group was expanded to also include Asian Indian, Korean, Vietnamese and other Asian.

⁵ In 2006 and 2007, this group included only Hawaiian. Beginning in 2008, this group was expanded to also include Guamanian, Samoan and other Pacific Islander.

⁶ Decedents could belong to only one race category prior to 2008.

NOTE: 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.