

TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2008-2010

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	749	5.3	5.3	1,066	7.5	7.5	467	3.3
Marital Status								
Married	438	4.8	4.8	602	6.6	6.6	264	2.9
Unmarried	306	6.0	6.1	456	9.0	9.0	197	3.9
Age of Mother								
10-14	—	—	—	—	—	—	—	—
15-19	89	7.4	7.4	131	10.8	10.9	56	4.6
20-24	181	5.4	5.5	247	7.4	7.4	105	3.2
25-29	191	4.6	4.6	267	6.4	6.4	130	3.1
30-34	158	4.6	4.6	242	7.0	7.0	100	2.9
35-39	99	5.9	5.9	138	8.2	8.2	54	3.2
40-44	25	7.2	7.2	33	9.5	9.5	16	4.6
45+	3	*	*	5	20.6	20.7	3	*
Non-Hispanic Race								
White	490	5.1	5.1	681	7.0	7.1	307	3.2
Black	31	10.5	10.5	43	14.5	14.6	20	6.8
American Indian	4	*	*	5	2.7	2.7	2	*
Asian ⁵	29	4.5	4.5	49	7.6	7.7	20	3.1
Pacific Islander ⁶	16	16.5	16.6	24	24.6	25.0	8	8.3
Other & Unknown	10	23.2	23.5	16	36.6	37.6	5	11.7
Two or more races	12	3.2	3.2	21	5.7	5.7	13	3.5
Total Hispanic	157	5.3	5.4	227	7.7	7.7	92	3.1
Education								
8th Grade or Less	47	5.9	6.0	68	8.6	8.6	31	3.9
Some High School	121	5.9	6.0	170	8.3	8.4	73	3.6
HS Diploma/GED	197	5.8	5.8	289	8.4	8.5	117	3.4
More than HS	328	4.2	4.2	447	5.7	5.7	232	2.9
Start of Prenatal Care								
Any trimester	628	4.7	4.7	888	6.6	6.7	376	2.8
1st trimester	447	4.5	4.5	645	6.4	6.5	272	2.7
2nd trimester	152	5.3	5.3	208	7.3	7.3	92	3.2
3rd trimester	29	5.4	5.4	35	6.5	6.6	12	2.3
No prenatal care	53	44.6	45.3	76	62.9	65.0	35	29.9
Tobacco Use								
Pre-pregnancy only	12	4.0	4.0	19	6.4	6.4	5	1.7
During pregnancy	98	6.1	6.1	160	9.9	10.0	71	4.4
No tobacco use	615	5.1	5.1	862	7.1	7.1	368	3.0
Multiple Birth								
Yes	84	18.2	18.3	114	24.7	24.8	83	18.1
No	664	4.8	4.8	950	6.9	6.9	383	2.8

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

⁵ Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese and other Asian.

⁶ Includes Guamanian, Hawaiian, Samoan and other Pacific Islander.

* Rates are not calculated when there are fewer than 5 deaths in a category.

— Quantity is zero.

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.