

TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2009-2011

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	743	5.4	5.4	1,031	7.4	7.5	453	3.3
Marital Status								
Married	445	5.0	5.0	585	6.6	6.6	267	3.0
Unmarried	293	6.0	6.0	439	9.0	9.0	180	3.7
Age of Mother								
10-14	—	—	—	—	—	—	—	—
15-19	71	6.6	6.6	110	10.2	10.3	40	3.7
20-24	165	5.3	5.3	231	7.4	7.4	102	3.3
25-29	202	5.0	5.0	267	6.6	6.6	136	3.4
30-34	162	4.6	4.6	233	6.6	6.7	98	2.8
35-39	106	6.3	6.3	140	8.3	8.3	52	3.1
40-44	31	8.5	8.6	41	11.3	11.4	18	5.0
45+	4	*	*	7	28.8	29.0	5	20.7
Non-Hispanic Race								
White	492	5.2	5.2	666	7.1	7.1	295	3.1
Black	23	8.0	8.1	34	11.9	11.9	15	5.3
American Indian	5	2.9	2.9	9	5.3	5.3	4	*
Asian ⁵	29	4.6	4.6	46	7.2	7.2	23	3.6
Pacific Islander ⁶	18	19.6	19.9	26	28.2	28.7	8	8.8
Other & Unknown	9	18.7	18.9	11	22.8	23.1	5	10.5
Two or more races	17	4.3	4.3	23	5.8	5.8	14	3.6
Total Hispanic	150	5.4	5.4	216	7.8	7.8	89	3.2
Education								
8th Grade or Less	44	6.3	6.4	62	8.9	9.0	26	3.8
Some High School	115	6.2	6.2	164	8.8	8.8	68	3.7
HS Diploma/GED	188	5.8	5.8	260	8.0	8.0	108	3.3
More than HS	339	4.3	4.3	452	5.7	5.7	240	3.0
Start of Prenatal Care								
Any trimester	631	4.8	4.8	871	6.7	6.7	372	2.9
1st trimester	465	4.7	4.7	645	6.5	6.5	271	2.7
2nd trimester	142	5.4	5.4	196	7.4	7.4	89	3.4
3rd trimester	24	4.8	4.8	30	6.0	6.1	12	2.4
No prenatal care	50	48.8	50.0	63	60.8	62.9	26	26.0
Tobacco Use								
Pre-pregnancy only	20	7.1	7.1	27	9.6	9.6	12	4.3
During pregnancy	89	5.9	5.9	136	9.0	9.0	57	3.8
No tobacco use	613	5.2	5.2	845	7.1	7.1	367	3.1
Multiple Birth								
Yes	101	22.1	22.2	127	27.7	27.9	95	20.9
No	642	4.8	4.8	904	6.8	6.8	358	2.7

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.