

TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2007-2009

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	771	5.3	5.3	1,097	7.5	7.5	501	3.4
Marital Status								
Married	456	4.9	4.9	625	6.6	6.7	289	3.1
Unmarried	310	6.0	6.0	461	8.9	8.9	207	4.0
Age of Mother								
10-14	1	*	*	1	*	*	1	*
15-19	91	7.0	7.1	130	10.0	10.1	60	4.7
20-24	189	5.4	5.4	273	7.7	7.8	120	3.4
25-29	192	4.5	4.5	264	6.2	6.2	130	3.1
30-34	169	4.9	4.9	248	7.2	7.2	108	3.1
35-39	91	5.3	5.3	130	7.6	7.6	56	3.3
40-44	31	9.1	9.2	43	12.6	12.7	22	6.5
45+	5	19.5	19.8	5	19.5	19.8	2	*
Non-Hispanic Race								
White	512	5.1	5.1	710	7.1	7.1	344	3.5
Black	27	8.6	8.6	41	13.0	13.1	18	5.7
American Indian	7	3.3	3.3	11	5.1	5.1	8	3.7
Asian ⁵	18	3.7	3.7	32	6.6	6.6	8	1.7
Pacific Islander ⁶	8	11.9	12.0	11	16.3	16.5	3	*
Other & Unknown	22	8.1	8.2	33	12.2	12.3	12	4.5
Two or more races	9	3.9	3.9	15	6.4	6.4	8	3.4
Total Hispanic	168	5.5	5.6	244	8.0	8.1	100	3.3
Education								
8th Grade or Less	55	6.4	6.4	71	8.3	8.3	33	3.9
Some High School	115	5.5	5.6	171	8.2	8.3	80	3.9
HS Diploma/GED	222	5.7	5.7	322	8.3	8.3	139	3.6
More than HS	324	4.2	4.2	448	5.8	5.9	230	3.0
Start of Prenatal Care								
Any trimester	671	4.8	4.8	955	6.8	6.9	426	3.1
1st trimester	498	4.7	4.7	711	6.7	6.7	315	3.0
2nd trimester	145	5.2	5.2	205	7.3	7.3	102	3.6
3rd trimester	28	5.1	5.1	39	7.1	7.1	9	1.6
No prenatal care	50	35.9	36.4	71	50.4	51.7	33	24.0
Tobacco Use								
Pre-pregnancy only	10	4.9	4.9	15	7.3	7.4	2	*
During pregnancy	107	6.6	6.6	173	10.6	10.6	78	4.8
No tobacco use	631	5.0	5.0	884	7.0	7.1	400	3.2
Multiple Birth								
Yes	94	20.4	20.5	130	28.1	28.3	96	20.9
No	675	4.8	4.8	964	6.8	6.8	404	2.9

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.