

TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2008

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total*	243	4.9	4.9	361	7.3	7.3	154	3.1
Marital Status								
Married	134	4.3	4.3	202	6.4	6.4	81	2.6
Unmarried	107	6.0	6.0	156	8.8	8.8	71	4.0
Age of Mother								
10-14	—	—	—	—	—	—	—	—
15-19	36	8.0	8.0	50	11.1	11.2	25	5.6
20-24	69	5.7	5.8	92	7.6	7.7	34	2.8
25-29	54	3.8	3.8	80	5.6	5.6	35	2.5
30-34	50	4.3	4.4	87	7.5	7.6	34	3.0
35-39	26	4.6	4.6	42	7.3	7.4	20	3.5
40-44	7	6.3	6.4	9	8.1	8.2	5	4.5
45+	—	—	—	—	—	—	—	—
Non-Hispanic Race								
White	156	4.7	4.7	229	6.9	6.9	101	3.0
Black	13	12.5	12.6	18	17.3	17.4	9	8.7
American Indian	1	—	—	1	—	—	1	—
Asian ⁴	9	4.2	4.2	16	7.4	7.4	2	—
Pacific Islander ⁵	2	—	—	2	—	—	1	—
Other & Unknown	3	—	—	7	47.6	49.6	1	—
Two or more races	3	—	—	6	5.2	5.2	3	—
Total Hispanic	56	5.4	5.4	82	7.9	7.9	36	3.5
Education								
8th Grade or Less	17	5.7	5.7	24	8.1	8.1	13	4.4
Some High School	40	5.4	5.4	53	7.1	7.2	24	3.2
HS Diploma/GED	68	5.6	5.6	104	8.5	8.6	43	3.5
More than HS	98	3.7	3.7	147	5.6	5.6	69	2.6
Start of Prenatal Care								
Any trimester	201	4.4	4.4	298	6.5	6.5	122	2.7
1st trimester	138	4.1	4.1	215	6.3	6.3	86	2.5
2nd trimester	52	5.1	5.2	71	7.0	7.0	33	3.3
3rd trimester	11	5.5	5.6	12	6.0	6.1	3	—
No prenatal care	17	34.8	35.3	29	58.2	60.2	13	27.0
Tobacco Use								
Pre-pregnancy only	2	1.9	1.9	3	2.8	2.8	—	—
During pregnancy	37	6.4	6.4	60	10.4	10.4	23	4.0
No tobacco use	197	4.7	4.7	290	6.9	6.9	123	2.9
Multiple Birth								
Yes	26	17.2	17.2	39	25.6	25.8	26	17.2
No	216	4.5	4.5	320	6.7	6.7	127	2.7

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

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

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.