

TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2011

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	237	5.2	5.3	326	7.2	7.2	140	3.1
Marital Status								
Married	141	4.9	4.9	185	6.4	6.4	84	2.9
Unmarried	94	5.9	5.9	139	8.7	8.7	54	3.4
Age of Mother								
10-14	—	—	—	—	—	—	—	—
15-19	18	5.7	5.7	29	9.2	9.3	9	2.9
20-24	53	5.4	5.4	76	7.7	7.7	31	3.1
25-29	65	4.9	4.9	80	6.0	6.0	41	3.1
30-34	54	4.5	4.5	78	6.5	6.6	32	2.7
35-39	33	5.8	5.8	44	7.7	7.7	18	3.2
40-44	13	10.4	10.5	17	13.6	13.7	7	5.6
45+	1	*	*	2	*	*	2	*
Non-Hispanic Race								
White	158	5.1	5.1	214	6.9	6.9	89	2.9
Black	5	5.3	5.3	9	9.5	9.6	4	*
American Indian	2	*	*	5	9.3	9.3	3	*
Asian ⁵	9	4.2	4.3	13	6.1	6.1	5	2.4
Pacific Islander ⁶	4	*	*	4	*	*	1	*
Other & Unknown	2	*	*	2	*	*	1	*
Two or more races	8	5.8	5.8	8	5.8	5.8	4	*
Total Hispanic	49	5.6	5.6	71	8.1	8.1	33	3.8
Education								
8th Grade or Less	14	7.0	7.0	18	8.9	9.0	8	4.0
Some High School	34	6.0	6.0	47	8.3	8.3	19	3.4
HS Diploma/GED	59	5.6	5.6	75	7.1	7.2	34	3.2
More than HS	109	4.1	4.1	152	5.7	5.7	77	2.9
Start of Prenatal Care								
Any trimester	204	4.8	4.8	281	6.5	6.6	118	2.8
1st trimester	156	4.7	4.7	215	6.5	6.5	85	2.6
2nd trimester	42	5.2	5.2	59	7.3	7.3	30	3.7
3rd trimester	6	3.7	3.7	7	4.3	4.4	3	*
No prenatal care	14	43.2	44.6	16	49.1	51.0	4	*
Tobacco Use								
Pre-pregnancy only	10	11.2	11.2	11	12.3	12.4	7	7.9
During pregnancy	28	5.9	5.9	36	7.5	7.6	9	1.9
No tobacco use	195	5.0	5.0	273	7.0	7.0	122	3.1
Multiple Birth								
Yes	43	29.0	29.2	52	35.0	35.3	38	25.8
No	194	4.4	4.4	274	6.3	6.3	102	2.3

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.