

TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2010

Risk Factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	231	5.1	5.1	335	7.3	7.3	155	3.4
Marital Status								
Married	134	4.6	4.6	185	6.3	6.3	87	3.0
Unmarried	96	5.9	5.9	149	9.2	9.2	67	4.1
Age of Mother								
10-14	—	—	—	—	—	—	—	—
15-19	23	6.5	6.6	36	10.2	10.3	18	5.1
20-24	50	4.8	4.8	69	6.7	6.7	33	3.2
25-29	66	4.9	4.9	94	7.0	7.0	49	3.7
30-34	48	4.2	4.2	73	6.3	6.4	31	2.7
35-39	40	7.1	7.2	54	9.6	9.7	19	3.4
40-44	3	*	*	6	5.0	5.0	3	*
45+	—	—	—	2	*	*	1	*
Non-Hispanic Race								
White	141	4.5	4.6	200	6.4	6.5	89	2.9
Black	11	11.6	11.6	15	15.7	15.9	8	8.5
American Indian	2	*	*	2	*	*	—	—
Asian ⁵	13	6.2	6.2	22	10.5	10.6	13	6.2
Pacific Islander ⁶	8	23.5	23.9	13	37.9	38.8	5	14.9
Other & Unknown	4	*	*	5	29.9	30.3	3	*
Two or more races	3	*	*	6	4.4	4.4	5	3.7
Total Hispanic	49	5.3	5.3	72	7.8	7.8	32	3.5
Education								
8th Grade or Less	10	4.2	4.2	22	9.1	9.2	9	3.7
Some High School	42	6.8	6.8	57	9.2	9.2	27	4.4
HS Diploma/GED	54	5.1	5.1	82	7.7	7.8	36	3.4
More than HS	107	4.1	4.1	144	5.5	5.5	78	3.0
Start of Prenatal Care								
Any trimester	195	4.5	4.5	279	6.4	6.4	130	3.0
1st trimester	138	4.2	4.2	202	6.1	6.1	97	2.9
2nd trimester	47	5.3	5.3	65	7.3	7.4	28	3.2
3rd trimester	10	6.3	6.3	12	7.5	7.5	5	3.1
No prenatal care	16	55.2	56.3	23	77.4	81.0	9	31.7
Tobacco Use								
Pre-pregnancy only	2	*	*	4	*	*	3	*
During pregnancy	28	5.5	5.5	48	9.4	9.4	24	4.7
No tobacco use	192	4.9	4.9	274	7.0	7.0	120	3.1
Multiple Birth								
Yes	29	18.8	18.8	34	22.0	22.1	27	17.5
No	202	4.6	4.6	301	6.8	6.8	128	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.