

TABLE 7-16. Perinatal death rates by mother's risk factors, Oregon residents, birth cohort 2010-2012

Risk factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	734	5.4	5.4	1,027	7.5	7.6	460	3.4
Marital status								
Married	444	5.1	5.1	596	6.8	6.8	269	3.1
Unmarried	286	5.9	6.0	426	8.8	8.9	187	3.9
Age of mother								
10-14	—	—	—	—	—	—	—	—
15-19	59	6.2	6.2	97	10.1	10.2	38	4.0
20-24	155	5.2	5.2	213	7.1	7.1	95	3.2
25-29	192	4.8	4.8	259	6.5	6.5	132	3.3
30-34	188	5.3	5.3	264	7.4	7.4	116	3.3
35-39	110	6.4	6.4	147	8.5	8.5	56	3.3
40-44	27	7.2	7.2	40	10.6	10.7	18	4.8
45+	2	*	*	6	23.9	24.2	4	*
Non-Hispanic race								
White	478	5.1	5.1	663	7.1	7.1	285	3.1
Black	21	7.5	7.5	33	11.7	11.8	16	5.7
American Indian	9	5.6	5.6	13	8.1	8.1	8	5.0
Asian ⁵	31	4.9	4.9	48	7.5	7.6	24	3.8
Pacific Islander ⁶	14	15.2	15.4	20	21.6	22.0	8	8.8
Other & unknown	10	18.4	18.5	11	20.2	20.3	8	14.8
Two or more races	18	4.3	4.3	22	5.3	5.3	13	3.1
Total Hispanic	153	5.8	5.8	217	8.1	8.2	98	3.7
Education								
8th grade or less	36	5.7	5.7	56	8.9	8.9	26	4.1
Some high school	114	6.6	6.6	157	9.1	9.2	63	3.7
HS diploma/GED	163	5.2	5.2	236	7.5	7.6	105	3.4
More than HS	356	4.4	4.4	479	5.9	5.9	250	3.1
Start of prenatal care								
Any trimester	623	4.8	4.8	866	6.7	6.7	381	3.0
1st trimester	458	4.6	4.6	651	6.5	6.5	287	2.9
2nd trimester	139	5.7	5.7	185	7.5	7.6	83	3.4
3rd trimester	26	5.5	5.5	30	6.4	6.4	11	2.3
No prenatal care	45	48.6	50.3	61	64.3	68.2	20	22.4
Tobacco use								
Pre-pregnancy only	20	7.1	7.1	26	9.2	9.2	18	6.4
During pregnancy	91	6.2	6.3	136	9.3	9.4	57	3.9
No tobacco use	606	5.2	5.2	844	7.2	7.2	371	3.2
Multiple birth								
Yes	114	25.1	25.4	142	31.2	31.6	100	22.2
No	620	4.7	4.7	885	6.7	6.7	360	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.