

TABLE 7-16. Perinatal death rates by mother's risk factors, Oregon residents, birth cohort 2011-2013

Risk factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	746	5.5	5.5	1,040	7.7	7.7	468	3.5
Marital status								
Married	449	5.2	5.2	618	7.1	7.1	282	3.2
Unmarried	290	6.0	6.1	414	8.6	8.7	179	3.7
Age of mother								
10-14	—	—	—	1	*	*	—	—
15-19	52	6.0	6.1	80	9.3	9.3	30	3.5
20-24	157	5.4	5.4	214	7.3	7.4	92	3.2
25-29	189	4.8	4.8	259	6.6	6.6	124	3.2
30-34	196	5.3	5.3	267	7.3	7.3	122	3.3
35-39	108	6.1	6.1	157	8.8	8.9	67	3.8
40-44	38	9.9	10.0	53	13.8	13.9	28	7.3
45+	3	*	*	5	19.8	19.8	4	*
Non-Hispanic race								
White	513	5.5	5.5	710	7.6	7.6	310	3.3
Black	17	6.1	6.1	27	9.7	9.7	15	5.4
American Indian	14	8.6	8.7	18	11.1	11.1	12	7.4
Asian ⁵	27	4.2	4.2	41	6.4	6.4	18	2.8
Pacific Islander ⁶	8	9.1	9.2	11	12.5	12.6	4	*
Other & unknown	10	18.2	18.2	10	18.2	18.2	9	16.4
Two or more races	16	3.8	3.8	21	4.9	5.0	10	2.4
Total Hispanic	141	5.5	5.5	202	7.8	7.9	90	3.5
Education								
8th grade or less	36	6.5	6.5	49	8.9	8.9	25	4.5
Some high school	101	6.2	6.2	139	8.5	8.6	51	3.2
HS diploma/GED	162	5.3	5.3	229	7.4	7.5	100	3.3
More than HS	380	4.6	4.6	526	6.4	6.4	273	3.3
Start of prenatal care								
Any trimester	634	4.9	5.0	883	6.9	6.9	386	3.0
1st trimester	484	4.8	4.8	689	6.9	6.9	299	3.0
2nd trimester	129	5.5	5.5	171	7.3	7.4	80	3.4
3rd trimester	21	4.5	4.5	23	4.9	4.9	7	1.5
No prenatal care	39	42.3	43.3	57	60.8	63.3	19	21.1
Tobacco use								
Pre-pregnancy only	21	7.5	7.5	29	10.3	10.3	17	6.0
During pregnancy	103	7.3	7.4	141	10.0	10.1	54	3.9
No tobacco use	609	5.2	5.2	853	7.2	7.3	386	3.3
Multiple birth								
Yes	112	25.0	25.1	144	32.0	32.3	101	22.6
No	634	4.8	4.8	896	6.8	6.8	367	2.8

¹ Perinatal Definition I includes fetal deaths at 28 weeks' gestation or more and infant deaths of less than seven days.

² Perinatal Definition II includes fetal deaths at 20 weeks' 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 five 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' gestation or more.