

TABLE 7-15. Perinatal death rates by mother's risk factors, Oregon residents, birth cohort 2013

Risk factors	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total ⁴	243	5.4	5.4	348	7.7	7.7	163	3.6
Marital status								
Married	139	4.8	4.8	207	7.1	7.1	100	3.4
Unmarried	100	6.3	6.3	137	8.6	8.7	59	3.7
Age of mother								
10-14	—	—	—	1	*	*	—	—
15-19	16	5.6	5.6	19	6.6	6.7	10	3.5
20-24	52	5.4	5.4	70	7.2	7.2	30	3.1
25-29	63	4.8	4.8	94	7.2	7.2	41	3.2
30-34	56	4.6	4.6	76	6.2	6.3	37	3.0
35-39	38	6.4	6.4	64	10.7	10.7	30	5.0
40-44	14	10.8	10.9	19	14.7	14.8	13	10.1
45+	1	*	*	1	*	*	1	*
Non-Hispanic race								
White	176	5.7	5.7	247	7.9	8.0	114	3.7
Black	7	7.7	7.7	9	9.8	9.9	7	7.7
American Indian	7	13.4	13.4	7	13.4	13.4	4	*
Asian ⁵	9	4.2	4.2	15	6.9	6.9	7	3.2
Pacific Islander ⁶	2	*	*	4	*	*	1	*
Other & unknown	4	*	*	4	*	*	4	*
Two or more races	1	*	*	5	3.5	3.5	2	*
Total Hispanic	37	4.3	4.3	57	6.7	6.7	24	2.8
Education								
8th grade or less	10	5.4	5.4	15	8.0	8.0	8	4.3
Some high school	29	5.4	5.4	39	7.3	7.3	15	2.8
HS diploma/GED	53	5.2	5.2	75	7.4	7.4	31	3.1
More than HS	131	4.8	4.8	191	6.9	6.9	101	3.7
Start of prenatal care								
Any trimester	206	4.8	4.9	296	6.9	7.0	135	3.2
1st trimester	164	4.9	4.9	240	7.2	7.2	109	3.3
2nd trimester	37	4.9	4.9	51	6.7	6.8	25	3.3
3rd trimester	5	3.3	3.4	5	3.3	3.4	1	*
No prenatal care	10	32.9	33.8	19	61.1	64.2	8	27.0
Tobacco use								
Pre-pregnancy only	3	*	*	7	7.0	7.1	2	*
During pregnancy	40	8.5	8.5	53	11.2	11.3	21	4.5
No tobacco use	195	5.0	5.0	283	7.2	7.3	135	3.5
Multiple birth								
Yes	27	18.0	18.2	36	23.9	24.2	28	18.9
No	216	4.9	5.0	312	7.1	7.2	135	3.1

¹ Perinatal definition I includes fetal deaths at 28 weeks' gestation or more and infant deaths of less than 7 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 of gestation or more.