

TABLE 7-18. Neonatal, Postneonatal, and Infant Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2009-2011

Risk Factors	Neonatal ¹		Postneonatal ²		Infant ³	
	No.	Rate	No.	Rate	No.	Rate
Total⁴	453	3.3	199	1.4	652	4.7
Marital Status						
Married	267	3.0	79	0.9	346	3.9
Unmarried	180	3.7	120	2.5	300	6.2
Age of Mother						
10-14	—	—	1	*	1	*
15-19	40	3.7	26	2.4	66	6.2
20-24	102	3.3	66	2.1	168	5.4
25-29	136	3.4	51	1.3	187	4.6
30-34	98	2.8	33	0.9	131	3.8
35-39	52	3.1	18	1.1	70	4.2
40-44	18	5.0	3	*	21	5.8
45+	5	20.7	1	*	6	24.9
Non-Hispanic Race						
White	295	3.1	135	1.4	430	4.6
Black	15	5.3	10	3.5	25	8.8
American Indian	4	*	10	5.9	14	8.3
Asian ⁵	23	3.6	6	0.9	29	4.6
Pacific Islander ⁶	8	8.8	1	*	9	9.9
Other & Unknown	5	10.5	—	—	5	10.5
Two or more races	14	3.6	7	1.8	21	5.3
Total Hispanic	89	3.2	30	1.1	119	4.3
Education						
8th Grade or Less	26	3.8	11	1.6	37	5.3
Some High School	68	3.7	41	2.2	109	5.9
HS Diploma/GED	108	3.3	62	1.9	170	5.2
More than HS	240	3.0	84	1.1	324	4.1
Start of Prenatal Care						
Any trimester	372	2.9	171	1.3	543	4.2
1st trimester	271	2.7	110	1.1	381	3.8
2nd trimester	89	3.4	48	1.8	137	5.2
3rd trimester	12	2.4	13	2.6	25	5.1
No prenatal care	26	26.0	4	*	30	30.0
Tobacco Use						
Pre-pregnancy only	12	4.3	4	*	16	5.7
During pregnancy	57	3.8	58	3.8	115	7.6
No tobacco use	367	3.1	134	1.1	501	4.2
Multiple Birth						
Yes	95	20.9	19	4.2	114	25.0
No	358	2.7	180	1.3	538	4.0

¹ Neonatal deaths include infant deaths of less than 28 days.

² Postneonatal deaths occur from day 28 through 364 after birth.

³ Infant death is the death of a child prior to its first birthday.

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: All rates per 1,000 live births.