

TABLE 7-18. Neonatal, Postneonatal, and Infant Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2008-2010

Risk Factors	Neonatal ¹		Postneonatal ²		Infant ³	
	No.	Rate	No.	Rate	No.	Rate
Total⁴	467	3.3	227	1.6	694	4.9
Marital Status						
Married	264	2.9	99	1.1	363	4.0
Unmarried	197	3.9	128	2.5	325	6.4
Age of Mother						
10-14	—	—	1	*	1	*
15-19	56	4.6	38	3.2	94	7.8
20-24	105	3.2	76	2.3	181	5.5
25-29	130	3.1	54	1.3	184	4.4
30-34	100	2.9	39	1.1	139	4.0
35-39	54	3.2	17	1.0	71	4.2
40-44	16	4.6	2	*	18	5.2
45+	3	*	—	—	3	*
Non-Hispanic Race						
White	307	3.2	150	1.6	457	4.7
Black	20	6.8	8	2.7	28	9.5
American Indian	2	*	10	5.5	12	6.6
Asian ⁵	20	3.1	8	1.3	28	4.4
Pacific Islander ⁶	8	8.3	3	*	11	11.4
Other & Unknown	5	11.7	—	—	5	11.7
Two or more races	13	3.5	9	2.4	22	5.9
Total Hispanic	92	3.1	39	1.3	131	4.5
Education						
8th Grade or Less	31	3.9	12	1.5	43	5.5
Some High School	73	3.6	54	2.7	127	6.2
HS Diploma/GED	117	3.4	71	2.1	188	5.5
More than HS	232	2.9	89	1.1	321	4.1
Start of Prenatal Care						
Any trimester	376	2.8	200	1.5	576	4.3
1st trimester	272	2.7	116	1.2	388	3.9
2nd trimester	92	3.2	65	2.3	157	5.5
3rd trimester	12	2.3	19	3.6	31	5.8
No prenatal care	35	29.9	8	6.8	43	36.8
Tobacco Use						
Pre-pregnancy only	5	1.7	5	1.7	10	3.4
During pregnancy	71	4.4	60	3.7	131	8.2
No tobacco use	368	3.0	161	1.3	529	4.4
Multiple Birth						
Yes	83	18.1	22	4.8	105	22.9
No	383	2.8	205	1.5	588	4.3

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.