

TABLE 7-18. Neonatal, Postneonatal, and Infant Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 2006-2008

Risk Factors	Neonatal ¹		Postneonatal ²		Infant ³	
	No.	Rate	No.	Rate	No.	Rate
Total*	528	3.6	259	1.8	787	5.3
Marital Status						
Married	309	3.2	116	1.2	425	4.5
Unmarried	216	4.2	141	2.7	357	6.9
Age of Mother						
10-14	2	—	—	—	2	—
15-19	65	5.0	45	3.4	110	8.4
20-24	127	3.5	86	2.4	213	5.8
25-29	132	3.1	56	1.3	188	4.4
30-34	108	3.2	43	1.3	151	4.4
35-39	72	4.2	23	1.4	95	5.6
40-44	19	5.8	5	1.5	24	7.3
45+	1	—	—	—	1	—
Non-Hispanic Race						
White	361	3.6	168	1.7	529	5.2
Black	19	5.8	13	4.0	32	9.8
American Indian	9	3.8	13	5.5	22	9.4
Asian ⁴	3	—	5	1.5	8	2.5
Pacific Islander ⁵	1	—	2	—	3	—
Other & Unknown	19	3.8	11	2.2	30	6.0
Two or more races ⁶	3	—	5	4.4	8	7.0
Total Hispanic	113	3.7	42	1.4	155	5.1
Education						
8th Grade or Less	37	4.1	24	2.6	61	6.7
Some High School	83	4.0	66	3.2	149	7.2
HS Diploma/GED	160	3.8	79	1.9	239	5.7
More than HS	229	3.1	89	1.2	318	4.3
Start of Prenatal Care						
Any trimester	476	3.3	243	1.7	719	5.0
1st trimester	363	3.3	154	1.4	517	4.7
2nd trimester	104	3.9	72	2.7	176	6.7
3rd trimester	9	1.7	17	3.2	26	4.9
No prenatal care	28	19.7	8	5.6	36	25.3
Tobacco Use						
Pre-pregnancy only	—	—	2	1.9	2	1.9
During pregnancy	76	4.4	65	3.7	141	8.1
No tobacco use	429	3.4	185	1.5	614	4.8
Multiple Birth						
Yes	103	22.6	18	4.0	121	26.6
No	424	3.0	240	1.7	664	4.7

* Due to unreported items, the sum of all categories may not equal the total.

— Quantity is zero or rate/ratio is based on fewer than five occurrences.

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 In 2006 and 2007, this group included only Chinese, Japanese, and Filipino. Beginning in 2008, this group was also expanded to include Asian Indian, Korean, Vietnamese and other Asian.

5 In 2006 and 2007, this group included only Hawaiian. Beginning in 2008, this group was expanded to also include Guamanian, Samoan and other Pacific Islander.

6 Decedents could belong to only one race category prior to 2008.

NOTE: All rates per 1,000 live births.