

TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort, 1996-1998

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Ratio	Rate	No.	Ratio	Rate	No.	Rate
Total	785	5.9	5.9	1,077	8.1	8.1	434	3.3
Marital Status								
Married	422	4.5	4.5	569	6.1	6.1	173	1.8
Unmarried	363	9.3	9.3	508	13.0	12.9	261	6.7
Age of Mother								
10-14	6	20.7	20.5	10	34.5	33.9	5	17.2
15-19	119	7.2	7.2	166	10.0	10.0	81	4.9
20-24	216	6.3	6.2	285	8.3	8.2	104	3.0
25-29	188	5.0	5.0	269	7.1	7.1	122	3.2
30-34	140	5.1	5.1	191	6.9	6.9	66	2.4
35-39	82	6.2	6.2	112	8.5	8.5	40	3.0
40-44	26	9.5	9.5	33	12.1	12.0	12	4.4
45+	5	41.7	40.7	6	50.0	48.4	2	-
Mother's Ethnicity/Race								
White (non-Hispanic)	581	5.6	5.5	801	7.7	7.6	313	3.0
Hispanic (all races)	138	7.8	7.7	179	10.1	10.0	79	4.4
African American	29	10.6	10.5	42	15.4	15.2	13	4.8
Indian	6	3.0	3.0	13	6.4	6.4	5	2.5
Other nonwhite	26	4.8	4.8	35	6.4	6.4	21	3.9
Mother's Education								
8th grade or less	62	7.8	7.7	84	10.5	10.4	32	4.0
Some HS	135	7.0	7.0	185	9.7	9.6	77	4.0
HS diploma / GED	295	6.5	6.5	402	8.9	8.8	185	4.1
More than HS	226	3.9	3.9	323	5.6	5.6	121	2.1
Start of Prenatal Care								
1st trimester	545	5.1	5.1	775	7.3	7.3	321	3.0
2nd trimester	150	7.2	7.1	186	8.9	8.9	77	3.7
3rd trimester	22	5.4	5.4	25	6.2	6.1	7	1.7
no care	68	48.8	47.5	91	65.3	62.5	29	20.8
Tobacco Use								
Yes	171	7.9	7.9	228	10.5	10.5	83	3.8
No	579	5.3	5.2	810	7.3	7.3	330	3.0
Alcohol Use								
Yes	20	8.3	8.2	28	11.6	11.5	7	2.9
No	728	5.7	5.7	1007	7.9	7.8	404	3.2
Multiple Birth								
Yes	82	23.8	23.6	116	33.6	33.1	57	16.5
No	703	5.4	5.4	961	7.4	7.4	377	2.9

Rate per 1,000 live births.

*Unless specified, racial categories do not include Hispanic ethnicity.

NOTE: Because of unreported items, the sum of all categories may not equal the total.

- Quantity is zero, or number of events is less than five for ratios and rates.

¹ Perinatal Definition I, generally used for international comparisons, includes fetal deaths at 28 weeks of gestation or more, and infant deaths of less than 7 days.² Perinatal Definition II, includes fetal deaths at 20 weeks of gestation or more, and infant deaths of less than 28 days.³ Neonatal deaths, includes infant deaths of less than 28 days.