

**TABLE 7-15. Perinatal Death Rates by Mother's Risk Factors, Oregon Residents, Birth Cohort 1998**

Risk Factor	Perinatal I <sup>1</sup>			Perinatal II <sup>2</sup>			Neonatal <sup>3</sup>	
	No.	Ratio	Rate	No.	Ratio	Rate	No.	Rate
<b>Total</b>	247	5.5	5.4	345	7.6	7.6	140	3.1
<b>Marital Status</b>								
Married	132	4.2	4.1	182	5.7	5.7	62	2.0
Unmarried	115	8.5	8.5	163	12.1	12.0	78	5.8
<b>Age of Mother</b>								
10-14	2	-	-	3	-	-	3	-
15-19	37	6.6	6.6	56	10.1	10.0	28	5.0
20-24	71	6.0	6.0	91	7.7	7.6	37	3.1
25-29	62	4.8	4.8	93	7.2	7.2	39	3.0
30-34	48	5.2	5.1	60	6.4	6.4	17	1.8
35-39	18	3.9	3.9	27	5.9	5.9	10	2.2
40-44	7	7.4	7.4	11	11.7	11.6	5	5.3
45+	1	-	-	1	-	-	-	-
<b>Mother's Ethnicity/Race</b>								
White (non-Hispanic)	183	5.2	5.2	251	7.2	7.1	102	2.9
Hispanic (all races)	44	6.8	6.7	58	8.9	8.9	23	3.5
African American	10	10.5	10.5	16	16.9	16.7	5	5.3
Indian	2	-	-	7	10.0	10.0	3	-
Other nonwhite	7	3.6	3.6	11	5.7	5.7	6	3.1
<b>Mother's Education</b>								
8th grade or less	18	6.7	6.7	27	10.0	10.0	9	3.3
Some HS	45	7.0	7.0	60	9.4	9.3	24	3.7
HS diploma / GED	99	6.4	6.4	138	8.9	8.9	63	4.1
More than HS	69	3.5	3.5	96	4.9	4.9	37	1.9
<b>Start of Prenatal Care</b>								
1st trimester	164	4.5	4.5	245	6.8	6.8	102	2.8
2nd trimester	52	7.2	7.2	61	8.5	8.4	28	3.9
3rd trimester	8	5.8	5.8	8	5.8	5.8	1	-
no care	23	46.8	45.5	31	63.1	60.4	9	18.3
<b>Tobacco Use</b>								
Yes	53	7.7	7.7	68	9.9	9.9	28	4.1
No	185	4.9	4.8	265	7.0	6.9	107	2.8
<b>Alcohol Use</b>								
Yes	3	-	-	5	6.8	6.8	1	-
No	236	5.4	5.4	329	7.5	7.5	135	3.1
<b>Multiple Birth</b>								
Yes	23	18.2	18.0	31	24.5	24.2	12	9.5
No	224	5.1	5.1	314	7.1	7.1	128	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.

<sup>1</sup> 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.<sup>2</sup> Perinatal Definition II, includes fetal deaths at 20 weeks of gestation or more, and infant deaths of less than 28 days.<sup>3</sup> Neonatal deaths, includes infant deaths of less than 28 days.