

Table 7-22: Early neonatal deaths by maternal characteristics by planned place of birth, Oregon occurrence, preliminary 2014-2016 birth cohort

Selected maternal characteristics	Total	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
Total early neonatal deaths¹	386	320	45	4	1	3	2
Mother's age							
<20	31	25	4	—	1	—	—
20-24	79	67	7	2	—	1	—
25-29	94	81	10	1	—	—	1
30-34	95	80	11	1	—	—	1
35-39	60	47	10	—	—	2	—
40+	27	20	3	—	—	—	—
Single mention race²							
White	251	205	31	4	—	3	2
African American	18	15	1	—	—	—	—
American Indian	3	2	1	—	—	—	—
Asian/Hawaiian/Pacific Islander	17	16	1	—	—	—	—
Other/multiple races	24	18	3	—	—	—	—
Hispanic	73	64	8	—	1	—	—
Marital status							
Married	200	169	24	2	1	1	2
Unmarried	186	151	21	2	—	2	—
Mother's education							
8th grade or less	14	13	1	—	—	—	—
9th-12th, no diploma	53	41	10	—	—	—	—
High school/GED	100	84	12	2	1	—	—
Some college	72	60	7	—	—	—	—
Associate degree	33	28	4	1	—	—	—
Bachelor's degree	48	39	4	1	—	3	1
Postbaccalaureate	38	32	5	—	—	—	1
Source of Payment³							
Medicaid/Oregon Health Plan	202	169	21	3	—	2	—
Private insurance	159	133	21	1	1	1	2
Self-pay	12	8	2	—	—	—	—
Other coverage	8	7	1	—	—	—	—
Birth order							
1st	165	143	12	3	—	3	2
2nd	101	83	14	1	1	—	—
3rd	57	48	7	—	—	—	—
4th +	63	46	12	—	—	—	—
Pre-pregnancy body mass index							
Underweight (< 18.5)	5	5	—	—	—	—	—
Normal (18.5 - 24.9)	140	110	22	2	1	2	1
Overweight (25.0 - 29.9)	103	86	12	1	—	—	1
Obese (> 30.0)	105	93	9	1	—	1	—
Maternal tobacco use							
Tobacco use	59	45	10	—	—	—	—
No tobacco use	316	269	34	4	1	3	2
Initiation of care							
1st trimester	279	237	35	3	—	2	1
2nd trimester	65	53	8	1	1	1	1
3rd trimester	2	2	—	—	—	—	—
No care	25	15	2	—	—	—	—
Prenatal care⁴							
Adequate	235	184	41	4	—	3	2
Inadequate	134	122	3	—	1	—	—

— Quantity is zero.

¹ Total includes eight births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified. Total also includes five births with unknown gestation.

² Non-Hispanic single mention race. The Hispanic category may include any mention of race.

³ Expected principal method of payment for delivery. Actual method of payment may differ.

⁴ Adequate care: Care that began in the first or second trimester and included at least five visits.
Inadequate care: No care, or care that began in the third trimester, or fewer than five visits.