

Table 2-40 Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2014

Selected medical and health characteristics	Total births ¹	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
Total births	46,100	3,505	35,312	5,065	37	1,550	484
Characteristics of labor and delivery							
Premature rupture of the membrane ²	3,102	606	1,949	395	11	111	26
Precipitous labor ³	2,444	218	1,767	217	4	148	29
Prolonged labor ⁴	1,443	72	927	283	1	96	61
Induction/augmentation of labor	20,915	1,068	16,209	3,427	8	121	74
Epidural/spinal anesthesia	27,154	1,788	21,674	3,495	9	120	60
Antepartum/intrapartum transfer	873	426	102	22	19	204	99
Chorioamnionitis	1,063	91	724	236	1	5	5
Neonatal transfer	570	227	252	38	1	28	12
Method of delivery							
Vaginal	31,069	1,681	23,791	3,612	26	1,415	413
Forceps	228	9	168	38	–	6	7
Vacuum	1,052	38	825	176	–	10	2
VBAC ⁵	1,109	93	808	114	1	63	22
Primary cesarean	7,480	1,184	5,208	997	9	46	33
Repeat cesarean	5,160	500	4,512	128	1	10	7
Maternal conditions							
Multiples	1,648	894	739	–	–	11	–
Diabetes-chronic	451	113	333	5	–	–	–
Diabetes-gestational	3,540	408	2,981	122	3	18	6
Hypertension-chronic	808	162	614	20	3	3	2
Hypertension-gestational	2,952	595	2,190	130	–	28	7
Eclampsia	333	101	212	15	1	4	–
Group B streptococcal test	43,550	2,762	34,360	4,993	24	1,014	308
Maternal transfusion	236	54	151	25	–	5	–
3 rd or 4 th degree perineal laceration	497	12	355	105	–	14	10
Ruptured uterus	12	3	6	2	–	1	–
Unplanned hysterectomy	30	10	19	1	–	–	–
Admission to intensive care	91	33	52	4	–	1	–
Unplanned operating room procedure	277	39	190	34	–	13	1
Characteristics of infant							
Immediate assisted ventilation	2,485	869	1,267	257	5	49	29
Assisted ventilation 6+ hours	934	620	263	38	1	5	3
Admission to NICU	3,265	1,829	1,187	177	11	24	14
Surfactant therapy	156	139	12	2	–	1	–
Antibiotics	1,434	523	689	189	3	16	10
Seizure	27	2	18	5	–	–	1

– Quantity is zero.

¹ Total includes 125 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 28 births with unknown gestation.

² Rupture of the membranes ≥12 hours.

³ Precipitous labor < 3 hours.

⁴ Prolonged labor ≥20 hours.

⁵ Vaginal birth after a cesarean section.