

TABLE 2-40. Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2017

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	44,160	3,635	34,106	4,540	28	1,256	471
Characteristics of labor and delivery							
Premature rupture of the membrane ²	2,272	416	1,455	317	7	62	12
Precipitous labor ³	1,916	157	1,432	159	2	103	23
Prolonged labor ⁴	947	42	656	171	1	44	32
Induction/augmentation of labor	20,782	1,168	16,191	3,220	3	113	82
Epidural/spinal anesthesia	27,007	1,997	21,586	3,246	8	93	71
Antepartum/intrapartum transfer	696	315	87	13	15	163	101
Chorioamnionitis	1,137	59	817	249	2	7	3
Neonatal transfer	602	203	323	38	4	20	6
Method of delivery							
Vaginal	29,535	1,730	22,832	3,243	22	1,175	416
Forceps	221	16	169	32	1	2	–
Vacuum	1,017	44	803	160	–	5	5
VBAC ⁵	993	85	773	86	1	29	15
Primary cesarean	7,619	1,267	5,382	894	4	39	32
Repeat cesarean	4,775	493	4,147	125	–	6	3
Maternal conditions							
Multiples	1,586	846	734	1	2	–	–
Diabetes-chronic	418	113	301	3	1	–	–
Diabetes-gestational	3,853	466	3,215	116	1	38	13
Hypertension-chronic	889	211	663	11	–	2	1
Hypertension-gestational	3,650	689	2,754	174	4	18	7
Eclampsia	248	80	155	9	–	3	–
Group B streptococcal test	42,363	3,128	33,228	4,466	22	1,035	393
Maternal transfusion	302	71	187	31	1	7	4
3 rd or 4 th degree perineal laceration	474	11	356	83	1	12	11
Ruptured uterus	10	2	5	2	–	–	1
Unplanned hysterectomy	30	14	15	–	–	–	1
Admission to intensive care	93	40	43	8	–	–	2
Unplanned operating room procedure	176	41	110	16	–	5	4
Characteristics of infant							
Immediate assisted ventilation	2,573	957	1,337	218	3	36	17
Assisted ventilation 6+ hours	1,018	693	286	21	2	8	3
Admission to NICU	3,359	1,930	1,252	124	7	24	7
Surfactant therapy	185	155	22	3	1	3	–
Antibiotics	971	464	412	74	4	7	4
Seizure	27	5	16	3	–	3	–

– Quantity is zero.

¹ Total includes 104 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 21 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.