

Table 2-40 Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2015

| 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 | 46,102 | 3,454 | 35,433 | 5,054 | 33 | 1,459 | 540 |
| Characteristics of labor and delivery | | | | | | | |
| Premature rupture of the membrane ² | 3,291 | 604 | 2,135 | 432 | 5 | 75 | 38 |
| Precipitous labor ³ | 2,714 | 235 | 1,992 | 230 | 8 | 142 | 48 |
| Prolonged labor ⁴ | 1,519 | 68 | 980 | 312 | 1 | 85 | 70 |
| Induction/augmentation of labor | 21,093 | 1,051 | 16,397 | 3,444 | 6 | 111 | 80 |
| Epidural/spinal anesthesia | 26,982 | 1,711 | 21,547 | 3,517 | 7 | 112 | 84 |
| Antepartum/intrapartum transfer | 816 | 363 | 84 | 20 | 20 | 200 | 128 |
| Chorioamnionitis | 1,113 | 59 | 783 | 252 | – | 9 | 9 |
| Neonatal transfer | 507 | 202 | 219 | 30 | 4 | 28 | 13 |
| Method of delivery | | | | | | | |
| Vaginal | 31,149 | 1,614 | 24,046 | 3,556 | 27 | 1,333 | 452 |
| Forceps | 288 | 21 | 196 | 51 | – | 12 | 7 |
| Vacuum | 1,143 | 50 | 868 | 208 | 1 | 8 | 7 |
| VBAC ⁵ | 1,012 | 73 | 768 | 111 | – | 46 | 9 |
| Primary cesarean | 7,608 | 1,230 | 5,260 | 1,006 | 5 | 54 | 53 |
| Repeat cesarean | 4,901 | 466 | 4,295 | 122 | – | 6 | 12 |
| Maternal conditions | | | | | | | |
| Multiples | 1,599 | 818 | 765 | 2 | – | 10 | 1 |
| Diabetes-chronic | 396 | 93 | 300 | 1 | – | – | – |
| Diabetes-gestational | 3,691 | 407 | 3,110 | 135 | 1 | 25 | 10 |
| Hypertension-chronic | 856 | 175 | 661 | 15 | 1 | 2 | – |
| Hypertension-gestational | 3,144 | 568 | 2,386 | 153 | 1 | 23 | 9 |
| Eclampsia | 331 | 92 | 228 | 8 | 1 | 2 | – |
| Group B streptococcal test | 43,910 | 2,863 | 34,588 | 4,978 | 19 | 1,029 | 361 |
| Maternal transfusion | 247 | 60 | 146 | 23 | – | 10 | 7 |
| 3 rd or 4 th degree perineal laceration | 403 | 6 | 296 | 81 | – | 5 | 15 |
| Ruptured uterus | 5 | – | 4 | 1 | – | – | – |
| Unplanned hysterectomy | 23 | 10 | 10 | 3 | – | – | – |
| Admission to intensive care | 110 | 47 | 51 | 9 | – | 2 | 1 |
| Unplanned operating room procedure | 234 | 54 | 147 | 18 | – | 9 | 5 |
| Characteristics of infant | | | | | | | |
| Immediate assisted ventilation | 2,524 | 931 | 1,249 | 243 | 9 | 59 | 26 |
| Assisted ventilation 6+ hours | 867 | 600 | 221 | 24 | 4 | 10 | 5 |
| Admission to NICU | 3,154 | 1,868 | 1,080 | 145 | 10 | 25 | 11 |
| Surfactant therapy | 146 | 130 | 11 | 3 | 1 | – | – |
| Antibiotics | 1,220 | 525 | 533 | 122 | 5 | 20 | 8 |
| Seizure | 13 | 3 | 8 | 1 | – | 1 | – |

– Quantity is zero.

¹ Total includes 111 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 26 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.