

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2020**

| | | TOTAL | Weight at birth | | | Length of gestation | | | |
|---------------------------------|---|--------|-----------------|--------------|---------|---------------------|-------------|-----------|---------|
| | | | <2,500 grams | 2,500+ grams | Unknown | <37 weeks | 37-41 weeks | 42+ weeks | Unknown |
| TOTAL | | 76,781 | 5,650† | 71,068 | 60† | 7,260† | 69,234 | 160† | 140† |
| Mother's age group | <15 | 30† | * | 24 | 0 | * | 25 | 0 | 0 |
| | 15-17 | 1,000† | 87 | 906 | * | 91 | 900 | * | * |
| | 18-19 | 2,911 | 226 | 2,684 | * | 256 | 2,643 | 10 | * |
| | 20-24 | 16,020 | 1,112 | 14,902 | 6 | 1,364 | 14,608 | 24 | 24 |
| | 25-29 | 23,135 | 1,583 | 21,536 | 16 | 2,063 | 20,981 | 48 | 43 |
| | 30-34 | 20,947 | 1,489 | 19,440 | 18 | 1,977 | 18,892 | 44 | 34 |
| | 35-39 | 10,347 | 899 | 9,430 | 18 | 1,160 | 9,138 | 23 | 26 |
| | 40-44 | 2,240† | 225 | 2,017 | * | 310 | 1,927 | * | * |
| | 45+ | 152 | 25 | 127 | 0 | 32 | 118 | 0 | * |
| | Unknown | 0† | 0 | * | 0 | 0 | * | 0 | 0 |
| Payer for birth | AHCCCS | 36,620 | 2,975 | 33,631 | 14 | 3,804 | 32,689 | 60 | 67 |
| | IHS | 620† | 47 | 573 | 0 | 73 | 542 | * | * |
| | Private insurance | 32,652 | 2,238 | 30,402 | 12 | 2,864 | 29,706 | 58 | 24 |
| | Self-pay | 4,091 | 208 | 3,853 | 30 | 259 | 3,775 | 27 | 30 |
| | Unknown | 2,798 | 182 | 2,609 | 7 | 256 | 2,522 | 9 | 11 |
| Mother's education | 8th Grade or Less | 1,952 | 161 | 1,790 | * | 193 | 1,749 | 6 | * |
| | Some High School | 9,470 | 830 | 8,638 | * | 1,051 | 8,379 | 21 | 19 |
| | High School / GED | 20,771 | 1,529 | 19,225 | 17 | 1,998 | 18,705 | 33 | 35 |
| | Some College | 17,523 | 1,288 | 16,215 | 20 | 1,674 | 15,788 | 26 | 35 |
| | Associate Degree | 6,693 | 474 | 6,212 | 7 | 644 | 6,025 | 17 | 7 |
| | Bachelor's Degree | 13,263 | 833 | 12,422 | 8 | 1,047 | 12,164 | 36 | 16 |
| | Postgraduate Education | 6,662 | 467 | 6,192 | * | 564 | 6,080 | 14 | * |
| | Unknown | 450† | 68 | 374 | * | 85 | 344 | * | 16 |
| Marital status | Married | 41,375 | 2,727 | 38,615 | 33 | 3,561 | 37,664 | 94 | 56 |
| | Unmarried^a | 34,527 | 2,838 | 31,662 | 27 | 3,564 | 30,837 | 58 | 68 |
| | Unknown | 880† | 85 | 791 | * | 131 | 733 | * | 12 |
| Weight gain | Inadequate | 16,352 | 1,911 | 14,416 | 25 | 2,074 | 14,208 | 26 | 44 |
| | Adequate | 22,989 | 1,614 | 21,366 | 9 | 1,986 | 20,918 | 55 | 30 |
| | Excessive | 36,441 | 2,007 | 34,410 | 24 | 3,031 | 33,297 | 70 | 43 |
| | Unknown | 1,000† | 118 | 876 | * | 165 | 811 | * | 19 |
| Smoking during pregnancy | Non-smoker | 73,299 | 5,156 | 68,085 | 58 | 6,717 | 66,323 | 147 | 112 |
| | Light smoker (less than 10 cigarettes per day) | 1,640† | 194 | 1,446 | * | 220 | 1,410 | * | 9 |
| | Heavy smoker (10 or more cigarettes per day) | 1,150† | 193 | 953 | * | 192 | 945 | * | 10 |
| | Unknown | 690† | 107 | 584 | 0 | 127 | 556 | * | * |

TABLE 1B-32 (continued)
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| | | TOTAL | Weight at birth | | | Length of gestation | | | |
|---|--|--------|-----------------|--------------|---------|---------------------|-------------|-----------|---------|
| | | | <2,500 grams | 2,500+ grams | Unknown | <37 weeks | 37-41 weeks | 42+ weeks | Unknown |
| Prenatal care | No care | 1,882 | 319 | 1,557 | 6 | 457 | 1,381 | 17 | 27 |
| | 1st trimester | 52,793 | 3,693 | 49,086 | 14 | 4,810 | 47,927 | 55 | * |
| | 2nd trimester | 13,943 | 1,015 | 12,924 | * | 1,154 | 12,706 | 45 | 38 |
| | 3rd trimester | 5,115 | 297 | 4,815 | * | 338 | 4,749 | 26 | * |
| | Unknown | 3,048 | 326 | 2,686 | 36 | 497 | 2,471 | 12 | 68 |
| Prenatal visits | No visits | 1,882 | 319 | 1,557 | 6 | 457 | 1,381 | 17 | 27 |
| | 1-4 visits | 4,130 | 650 | 3,471 | 9 | 783 | 3,321 | 13 | 13 |
| | 5-8 visits | 13,989 | 1,599 | 12,385 | * | 2,075 | 11,880 | 27 | 7 |
| | 9-12 visits | 32,839 | 1,886 | 30,948 | * | 2,465 | 30,321 | 38 | 15 |
| | 13+ visits | 22,421 | 1,037 | 21,377 | 7 | 1,232 | 21,122 | 54 | 13 |
| | Unknown | 1,520 | 159 | 1,330 | 31 | 244 | 1,209 | 6 | 61 |
| Newborn intensive care | Yes | 6,006 | 2,703 | 3,297 | 6 | 3,253 | 2,719 | 12 | 22 |
| | No | 70,775 | 2,947 | 67,771 | 57 | 4,003 | 66,515 | 143 | 114 |
| Method of delivery | Vaginal | 52,858 | 2,723 | 50,073 | 62 | 3,577 | 49,062 | 98 | 121 |
| | C-Section | 21,801 | 2,829 | 18,971 | * | 3,563 | 18,171 | 53 | 14 |
| | Forceps | 292 | 20 | 272 | 0 | 20 | 272 | 0 | 0 |
| | Vacuum | 1,830† | 78 | 1,752 | 0 | 96 | 1,729 | * | * |
| | Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Obstetric procedures^b | Total | 40,055 | 2,158 | 37,894 | 3 | 2,590 | 37,349 | 90 | 26 |
| | Induction of labor | 24,362 | 1,454 | 22,907 | * | 1,454 | 22,829 | 64 | 15 |
| | Augmentation of labor | 22,538 | 973 | 21,562 | * | 1,411 | 21,068 | 45 | 14 |
| | Cervical cerclage | 174 | 51 | 123 | 0 | 74 | 100 | 0 | 0 |
| | Tocolysis | 420† | 158 | 261 | 0 | 186 | 232 | * | 0 |
| | External cephalic version successful | 80† | * | 76 | 0 | * | 77 | 0 | 0 |
| | External cephalic version failed | 126 | 9 | 117 | 0 | 13 | 113 | 0 | 0 |
| Births with medical risk factors^b | Total | 21,243 | 2,606 | 18,629 | 8 | 3,523 | 17,671 | 23 | 26 |
| | Pre-existing diabetes | 940† | 119 | 819 | 0 | 264 | 669 | * | * |
| | Gestational diabetes | 7,330† | 596 | 6,731 | 0 | 939 | 6,382 | * | * |
| | Pre-existing hypertension | 1,230† | 191 | 1,043 | 0 | 257 | 975 | * | * |
| | Gestational hypertension | 6,814 | 1,214 | 5,597 | * | 1,541 | 5,254 | 8 | 11 |
| | Eclampsia | 98 | 38 | 60 | 0 | 54 | 43 | 0 | * |
| | Previous preterm birth | 3,290† | 642 | 2,647 | * | 1,018 | 2,269 | * | * |
| | Other previous poor pregnancy outcome | 3,824 | 465 | 3,358 | * | 560 | 3,255 | 9 | 0 |
| | Gonorrhea | 280 | 41 | 239 | 0 | 44 | 236 | 0 | 0 |
| | Syphilis | 214 | 33 | 181 | 0 | 37 | 177 | 0 | 0 |
| | Chlamydia | 1,980† | 150 | 1,833 | * | 180 | 1,797 | * | * |
| | Hepatitis B | 102 | 10 | 92 | 0 | 11 | 90 | 0 | * |
| | Hepatitis C | 201 | 29 | 172 | 0 | 34 | 166 | 0 | * |

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| | TOTAL | Weight at birth | | | Length of gestation | | | | |
|--|--|-----------------|--------------|---------|---------------------|-------------|-----------|---------|----|
| | | <2,500 grams | 2,500+ grams | Unknown | <37 weeks | 37-41 weeks | 42+ weeks | Unknown | |
| Births with complications of labor and delivery^b | Total | 23,556 | 2,618 | 20,922 | 16 | 3,158 | 20,292 | 65 | 41 |
| | Premature rupture of the membranes | 4,015 | 721 | 3,292 | * | 1,066 | 2,931 | 14 | * |
| | Precipitous labor | 4,910 | 376 | 4,525 | 9 | 452 | 4,423 | 9 | 26 |
| | Prolonged labor | 2,144 | 168 | 1,974 | * | 246 | 1,881 | 16 | * |
| | Breech presentation | 3,030† | 881 | 2,147 | * | 990 | 2,036 | * | * |
| | Chorioamnionitis | 1,440† | 88 | 1,353 | * | 107 | 1,333 | * | 0 |
| | Meconium staining of the amniotic fluid | 5,548 | 263 | 5,284 | * | 293 | 5,226 | 25 | * |
| | Fetal intolerance | 6,695 | 733 | 5,961 | * | 735 | 5,936 | 19 | * |
| | Maternal transfusion | 510† | 109 | 398 | 0 | 139 | 366 | * | * |
| | Third or fourth degree perineal laceration | 400† | * | 391 | 0 | 13 | 383 | 0 | 0 |
| | Ruptured uterus | 38 | 11 | 27 | 0 | 11 | 27 | 0 | 0 |
| | Unplanned Hysterectomy | 34 | 9 | 25 | 0 | 15 | 19 | 0 | 0 |
| | Admission to intensive care unit | 127 | 54 | 73 | 0 | 66 | 60 | 0 | * |
| | Unplanned surgery following delivery | 172 | 25 | 147 | 0 | 37 | 135 | 0 | 0 |
| Abnormal conditions of the newborn^b | Total | 3,469 | 1,466 | 1,999 | 4 | 1,714 | 1,739 | 6 | 10 |
| | Assisted ventilation immediately after delivery | 2,532 | 1,112 | 1,416 | * | 1,298 | 1,218 | 6 | 10 |
| | Assisted ventilation for more than 6 hours | 1,600† | 910 | 691 | * | 1,056 | 540 | * | * |
| | Surfactant replacement therapy | 320† | 249 | 67 | 0 | 264 | 49 | * | * |
| | Suspected neonatal sepsis | 1,560† | 747 | 807 | * | 861 | 691 | * | * |
| | Seizure or serious neurologic dysfunction | 33 | 10 | 23 | 0 | 7 | 26 | 0 | 0 |
| | Significant birth injury | 63 | 8 | 55 | 0 | 12 | 51 | 0 | 0 |
| Congenital anomalies of the newborn^b | Total | 300† | 83 | 218 | 2 | 81 | 218 | 3 | 1 |
| | Anencephalus | 10† | * | * | 0 | * | * | * | 0 |
| | Spina bifida / Meningocele | 10† | * | 10 | 0 | * | 8 | 0 | 0 |
| | Cyanotic congenital heart disease | 44 | 14 | 29 | * | 13 | 31 | 0 | 0 |
| | Congenital diaphragmatic hernia | 0† | * | * | 0 | 0 | * | 0 | 0 |
| | Omphalocele / Gastroschisis | 27 | 10 | 17 | 0 | 10 | 17 | 0 | 0 |
| | Limb reduction defect | 17 | 8 | 8 | * | 6 | 11 | 0 | 0 |
| | Cleft lip / palate | 70† | * | 60 | * | 8 | 56 | * | 0 |
| | Down syndrome | 45 | 17 | 28 | 0 | 21 | 24 | 0 | 0 |
| | Suspected chromosomal disorder | 50† | 20 | 31 | 0 | 15 | 34 | * | 0 |
| | Hypospadias | 20† | * | 15 | 0 | * | 16 | 0 | 0 |
| | Unknown congenital anomalies | 43 | 14 | 28 | * | 15 | 27 | 0 | * |

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^b Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.