

**TABLE 1B-26
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2012**

| | | TOTAL | Urban ^a | Rural | Mother's race/ethnicity | | | | |
|---------------------------|----------------------------------|--------|--------------------|--------|-------------------------|--------------------|---------------------------|----------------------------------|---------------------------|
| | | | | | White non-Hispanic | Hispanic or Latino | Black or African American | American Indian or Alaska Native | Asian or Pacific Islander |
| TOTAL | | 85,725 | 74,130† | 11,597 | 38,670† | 33,146 | 4,720† | 5,569 | 3,630† |
| Mother's age group | <15 | 70† | 56 | 11 | 8 | 46 | * | 7 | * |
| | 15-17 | 2,430 | 2,023 | 407 | 475 | 1,528 | 159 | 251 | 17 |
| | 18-19 | 5,620 | 4,618 | 1,002 | 1,494 | 3,053 | 380 | 632 | 61 |
| | 20-24 | 21,598 | 18,061 | 3,537 | 8,061 | 9,791 | 1,471 | 1,842 | 433 |
| | 25-29 | 24,525 | 21,283 | 3,242 | 12,058 | 8,727 | 1,274 | 1,431 | 1,035 |
| | 30-34 | 19,991 | 17,836 | 2,155 | 10,695 | 6,248 | 895 | 873 | 1,280 |
| | 35-39 | 9,210 | 8,228 | 982 | 4,694 | 3,034 | 416 | 433 | 633 |
| | 40-44 | 2,151 | 1,906 | 245 | 1,103 | 691 | 107 | 93 | 157 |
| | 45+ | 130 | 114 | 16 | 79 | 28 | 8 | 7 | 8 |
| | Unknown | 0† | * | 0 | * | 0 | 0 | 0 | 0 |
| Payee for birth | AHCCCS | 45,511 | 38,842 | 6,669 | 13,553 | 24,215 | 3,219 | 3,463 | 1,061 |
| | IHS | 1,490† | 442 | 1,045 | 64 | 63 | * | 1,349 | 6 |
| | Private insurance | 35,599 | 32,092 | 3,507 | 23,333 | 7,761 | 1,389 | 694 | 2,422 |
| | Self | 2,953 | 2,612 | 341 | 1,638 | 1,059 | 85 | 44 | 127 |
| | Unknown | 175 | 140 | 35 | 82 | 48 | 17 | 19 | 9 |
| Mother's education | <8 | 2,266 | 2,151 | 115 | 181 | 1,818 | 143 | 40 | 84 |
| | 8 | 1,444 | 1,306 | 138 | 194 | 1,061 | 60 | 102 | 27 |
| | 9-11 | 12,592 | 10,655 | 1,937 | 2,540 | 7,904 | 628 | 1,346 | 174 |
| | 12 | 26,909 | 22,404 | 4,505 | 9,883 | 12,288 | 1,749 | 2,296 | 693 |
| | 13-16 | 33,115 | 28,964 | 4,151 | 19,381 | 8,629 | 1,796 | 1,642 | 1,667 |
| | 17+ | 8,790 | 8,097 | 693 | 6,045 | 1,355 | 310 | 126 | 954 |
| | Unknown | 609 | 551 | 58 | 446 | 91 | 29 | 17 | 26 |
| Marital status | Married | 46,081 | 40,712 | 5,369 | 26,543 | 13,817 | 1,608 | 1,132 | 2,981 |
| | Unmarried | 38,770 | 32,694 | 6,076 | 11,762 | 18,954 | 3,057 | 4,370 | 627 |
| | Other/Unknown^b | 874 | 722 | 152 | 365 | 375 | 50 | 67 | 17 |
| Weight gain | None | 1,317 | 1,153 | 164 | 448 | 579 | 104 | 149 | 37 |
| | 1-15 pounds | 10,661 | 8,820 | 1,841 | 3,505 | 5,028 | 694 | 1,084 | 350 |
| | 16-20 pounds | 10,678 | 9,282 | 1,396 | 3,668 | 5,137 | 639 | 765 | 469 |
| | 21-24 pounds | 6,625 | 5,701 | 924 | 2,823 | 2,770 | 286 | 433 | 313 |
| | 25-30 pounds | 19,802 | 17,184 | 2,618 | 8,903 | 7,751 | 1,021 | 1,191 | 936 |
| | 31+ pounds | 36,054 | 31,548 | 4,506 | 19,123 | 11,664 | 1,936 | 1,827 | 1,504 |
| | Unknown | 588 | 440 | 148 | 200 | 217 | 35 | 120 | 16 |
| Substance use | Drinker, nonsmoker | 252 | 207 | 45 | 125 | 58 | 6 | 54 | 9 |
| | Smoker, nondrinker | 3,454 | 2,665 | 789 | 2,529 | 501 | 291 | 96 | 37 |
| | Smoker and drinker | 150† | 103 | 42 | 77 | 26 | 10 | 31 | * |
| | Nonsmoker and nondrinker | 81,874 | 71,153 | 10,721 | 35,939 | 32,561 | 4,408 | 5,388 | 3,578 |

TABLE 1B-26 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2012

| | | TOTAL | Urban ^a | Rural | Mother's race/ethnicity | | | | |
|-------------------------|-----------------------|---------|--------------------|--------|-------------------------|--------------------|---------------------------|----------------------------------|---------------------------|
| | | | | | White non-Hispanic | Hispanic or Latino | Black or African American | American Indian or Alaska Native | Asian or Pacific Islander |
| Length of gestation | <37 weeks | 7,892 | 6,832 | 1,060 | 3,371 | 3,118 | 560 | 538 | 305 |
| | 37-41 weeks | 77,524 | 67,040 | 10,484 | 35,139 | 29,954 | 4,131 | 4,992 | 3,308 |
| | 42+ weeks | 269 | 227 | 42 | 137 | 69 | 21 | 31 | 11 |
| | Unknown | 40† | 29 | 11 | 23 | * | * | 8 | * |
| Weight at birth | <1,000 grams | 480 | 427 | 53 | 191 | 185 | 57 | 33 | 14 |
| | 1,000-1,499 | 506 | 436 | 70 | 213 | 195 | 53 | 29 | 16 |
| | 1,500-2,499 | 4,960 | 4,233 | 727 | 2,101 | 1,876 | 441 | 310 | 232 |
| | 2,500-3,999 | 73,096 | 63,096 | 10,000 | 32,767 | 28,549 | 3,935 | 4,659 | 3,186 |
| | 4000+ grams | 6,677 | 5,932 | 745 | 3,396 | 2,339 | 229 | 536 | 177 |
| | Unknown | 10† | * | * | * | * | 0 | * | 0 |
| Prenatal care | No care | 1,065 | 891 | 174 | 240 | 634 | 54 | 113 | 24 |
| | 1st trimester | 70,817 | 61,802 | 9,015 | 34,184 | 25,909 | 3,769 | 3,798 | 3,157 |
| | 2nd trimester | 10,889 | 9,016 | 1,873 | 3,451 | 5,106 | 719 | 1,244 | 369 |
| | 3rd trimester | 2,758 | 2,264 | 494 | 706 | 1,429 | 160 | 392 | 71 |
| | Unknown | 200† | 155 | 41 | 89 | 68 | 13 | 22 | * |
| Prenatal visits | No visits | 1,065 | 891 | 174 | 240 | 634 | 54 | 113 | 24 |
| | 1-4 visits | 3,052 | 2,394 | 658 | 756 | 1,493 | 210 | 506 | 87 |
| | 5-8 visits | 11,693 | 9,550 | 2,143 | 3,789 | 5,425 | 734 | 1,359 | 386 |
| | 9-12 visits | 40,039 | 35,069 | 4,970 | 17,837 | 15,857 | 2,157 | 2,413 | 1,775 |
| | 13+ visits | 29,642 | 26,045 | 3,597 | 15,941 | 9,656 | 1,544 | 1,152 | 1,349 |
| | Unknown | 230† | 179 | 55 | 107 | 81 | 16 | 26 | * |
| Newborn intensive care | Yes | 4,158 | 3,751 | 407 | 1,828 | 1,622 | 323 | 236 | 149 |
| | No | 81,562 | 70,372 | 11,190 | 36,837 | 31,524 | 4,392 | 5,333 | 3,476 |
| | Unknown | 10† | * | 0 | * | 0 | 0 | 0 | 0 |
| Obstetric procedures | Amniocentesis | 259 | 230 | 29 | 144 | 73 | 7 | 19 | 16 |
| | Electro. fetal monit. | 80,260 | 70,945 | 9,315 | 36,093 | 31,076 | 4,494 | 5,175 | 3,422 |
| | Induction of labor | 17,814 | 15,154 | 2,660 | 9,370 | 5,999 | 868 | 981 | 596 |
| | Stimulation of labor | 14,822 | 12,886 | 1,936 | 6,354 | 6,128 | 830 | 882 | 628 |
| | Tocolysis | 396 | 343 | 53 | 200 | 140 | 17 | 26 | 13 |
| | Ultrasound | 59,825 | 51,377 | 8,448 | 26,344 | 23,999 | 3,280 | 3,755 | 2,447 |
| | Other | 6,918 | 6,017 | 901 | 2,736 | 2,851 | 448 | 565 | 318 |
| | Method of delivery | Vaginal | 60,990 | 52,506 | 8,484 | 27,148 | 24,183 | 3,127 | 4,130 |
| Vaginal after C-Section | 1,017 | 896 | 121 | 415 | 349 | 86 | 111 | 56 | |
| Primary C-Section | 12,362 | 10,769 | 1,593 | 6,140 | 4,091 | 768 | 676 | 687 | |
| Repeat C-Section | 11,314 | 9,924 | 1,390 | 4,944 | 4,511 | 734 | 647 | 478 | |
| Forceps | 372 | 296 | 76 | 174 | 147 | 16 | 18 | 17 | |
| Vacuum | 2,422 | 1,986 | 436 | 1,145 | 934 | 116 | 67 | 160 | |

TABLE 1B-26 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2012

| | TOTAL | Urban ^a | Rural | Mother's race/ethnicity | | | | | |
|---|--------------------------------------|--------------------|--------|-------------------------|--------------------|---------------------------|----------------------------------|---------------------------|--------|
| | | | | White non-Hispanic | Hispanic or Latino | Black or African American | American Indian or Alaska Native | Asian or Pacific Islander | |
| Births with medical risk factors | Total | 32,341 | 27,893 | 4,450† | 13,913 | 12,350 | 2,020† | 2,730† | 1,330† |
| | Anemia | 3,817 | 3,498 | 319 | 1,467 | 1,430 | 341 | 450 | 129 |
| | Cardiac disease | 180† | 172 | 8 | 100 | 57 | 11 | 10 | * |
| | Lung disease | 878 | 841 | 37 | 455 | 208 | 90 | 99 | 26 |
| | Diabetes | 4,390 | 3,871 | 519 | 1,419 | 1,927 | 203 | 553 | 288 |
| | Genital herpes | 947 | 896 | 51 | 530 | 245 | 92 | 47 | 33 |
| | Hydramnios | 1,180 | 1,062 | 118 | 495 | 482 | 70 | 82 | 51 |
| | Hemoglobinopathy | 20† | 20 | * | 10 | 8 | * | 0 | * |
| | Chronic hypertension | 788 | 689 | 99 | 359 | 250 | 65 | 78 | 36 |
| | hypertension | 3,871 | 3,359 | 512 | 1,826 | 1,319 | 229 | 360 | 137 |
| | Eclampsia | 629 | 509 | 120 | 235 | 253 | 33 | 90 | 18 |
| | Previous infant 4000+g | 260† | 197 | 60 | 152 | 45 | 10 | 47 | * |
| | Previous SGA infant | 751 | 650 | 101 | 406 | 220 | 55 | 46 | 24 |
| | Renal disease | 80† | 75 | * | 41 | 27 | * | * | * |
| | RH sensitization | 220† | 147 | 68 | 149 | 53 | 6 | 6 | * |
| | Uterine bleeding | 252 | 233 | 19 | 121 | 70 | 22 | 21 | 18 |
| | Incompetent cervix | 204 | 197 | 7 | 106 | 45 | 33 | 10 | 10 |
| | Other | 23,467 | 19,982 | 3,485 | 9,915 | 9,252 | 1,491 | 1,879 | 930 |
| Abnormal conditions of the newborn | Total | 8,243 | 7,240† | 1,000† | 3,720† | 3,100† | 540† | 510† | 380† |
| | Anemia | 30† | 20 | 6 | 10 | 10 | * | * | * |
| | Birth injury | 50† | 42 | * | 25 | 14 | * | * | * |
| | Fetal alcohol syndrome | 10† | * | * | * | * | 0 | * | 0 |
| | Membrane disease | 194 | 172 | 22 | 88 | 73 | 16 | 7 | 10 |
| | Meconium aspiration | 80† | 56 | 20 | 40 | 21 | 6 | 8 | * |
| | Assisted vent <30 min | 674 | 483 | 191 | 378 | 208 | 33 | 37 | 18 |
| | Assisted vent >30 min | 270† | 225 | 46 | 131 | 109 | 13 | 14 | * |
| | Newborn seizures | 20† | 12 | * | 10 | * | * | * | 0 |
| | Other | 7,527 | 6,727 | 800 | 3,298 | 2,896 | 519 | 463 | 351 |
| Births with congenital anomalies | Total | 679 | 530† | 150† | 300† | 270† | 30† | 50† | 30† |
| | Anencephalus | 10† | 12 | 0 | * | 6 | 0 | * | * |
| | Spina bifida/meningocele | 10† | * | * | * | * | 0 | * | 0 |
| | Hydrocephalus | 10† | 6 | * | * | * | 0 | * | 0 |
| | Microcephalus | 0† | * | 0 | * | 0 | 0 | 0 | 0 |
| | Other CNS anomaly | 10† | 8 | * | * | * | * | * | 0 |
| | Heart malformations | 70† | 63 | 6 | 31 | 27 | 7 | * | * |
| | Other respiratory/circulatory | 110† | 88 | 17 | 31 | 54 | * | 9 | 6 |
| | Rectal atresia/stenosis | 0† | * | * | * | 0 | 0 | 0 | 0 |
| | Fistula/esophageal atresia | 0† | * | 0 | * | 0 | * | 0 | 0 |

TABLE 1B-26 (continued)
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ARIZONA, 2012

| | TOTAL | Urban ^a | Rural | Mother's race/ethnicity | | | | |
|---|--------|--------------------|--------|-------------------------|--------------------|---------------------------|----------------------------------|---------------------------|
| | | | | White non-Hispanic | Hispanic or Latino | Black or African American | American Indian or Alaska Native | Asian or Pacific Islander |
| Omphalocele/gastroschisis | 20† | 16 | * | 7 | 10 | * | * | * |
| Other gastrointestinal | 20† | 12 | * | 7 | 7 | * | * | * |
| Malformed genitalia | 10† | * | * | * | * | 0 | 0 | 0 |
| Renal agenesis | 0† | * | * | * | * | 0 | * | * |
| Other urogenital anomalies | 40† | 36 | 6 | 17 | 22 | * | * | * |
| Cleft lip/palate | 60† | 48 | 16 | 30 | 20 | * | 12 | * |
| Polydactyly/Syndactyly/Adactyly | 20† | 12 | 8 | 10 | 6 | * | * | 0 |
| Club foot | 50† | 35 | 15 | 24 | 18 | * | * | * |
| Diaphragmatic hernia | 0† | * | * | * | * | 0 | 0 | 0 |
| Other muscoskeletal | 30† | 15 | 11 | 12 | 12 | * | 0 | * |
| Down syndrome | 40† | 35 | 9 | 20 | 19 | 0 | * | * |
| Other chromosomal | 30† | 24 | 6 | 15 | 11 | * | 0 | * |
| Other | 249 | 184 | 65 | 109 | 97 | 12 | 19 | 12 |
| Births with complications of labor | | | | | | | | |
| Total | 27,159 | 23,552 | 3,610† | 12,075 | 10,470† | 1,570† | 1,850† | 1,200† |
| Febrile | 1,459 | 1,382 | 77 | 567 | 616 | 62 | 108 | 106 |
| Meconium | 4,716 | 4,327 | 389 | 1,824 | 2,109 | 305 | 274 | 204 |
| Rupture of membrane | 1,510 | 1,275 | 235 | 642 | 578 | 68 | 151 | 71 |
| Abruption placenta | 410 | 347 | 63 | 170 | 163 | 25 | 37 | 15 |
| Placenta previa | 290 | 260 | 30 | 147 | 97 | 12 | 15 | 19 |
| Other bleeding | 312 | 222 | 90 | 126 | 95 | 11 | 70 | 10 |
| Seizures | 20† | 14 | * | 8 | * | * | * | * |
| Precipitous labor | 1,114 | 887 | 227 | 505 | 422 | 52 | 103 | 32 |
| Prolonged labor | 496 | 386 | 110 | 253 | 140 | 24 | 56 | 23 |
| Dysfunctional labor | 1,465 | 1,280 | 185 | 601 | 531 | 94 | 152 | 87 |
| Breech malpresentation | 2,647 | 2,255 | 392 | 1,342 | 908 | 124 | 157 | 116 |
| Cephalopelvic disproportion | 296 | 237 | 59 | 147 | 87 | 17 | 20 | 25 |
| Cord prolapse | 90† | 75 | 14 | 45 | 22 | 12 | 7 | * |
| Anesthetic complications | 30† | 28 | * | 16 | 8 | * | * | 0 |
| Fetal distress | 6,169 | 5,845 | 324 | 3,027 | 2,036 | 460 | 280 | 366 |
| Other | 14,371 | 12,138 | 2,233 | 6,076 | 5,927 | 832 | 958 | 578 |

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 Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see Technical Notes for more information; ^b "Refused", "yes, divorced", "unknown".