

**TABLE 7B-1  
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2022**

| Procedures by category                                     | Total     | Apache | Cochise | Coconino | Gila   | Graham | Greenlee | La Paz | Maricopa | Mohave | Navajo | Pima    | Pinal  | Santa Cruz | Yavapai | Yuma   | Unknown |
|--|-----------|--------|---------|----------|--------|--------|----------|--------|----------|--------|--------|---------|--------|------------|---------|--------|---------|
| <b>All procedures</b>                                      | 1,144,961 | 8,545  | 21,527  | 16,465   | 12,501 | 5,670  | 1,290    | 3,646  | 656,397  | 35,577 | 20,330 | 164,831 | 73,452 | 7,109      | 39,669  | 30,385 | 47,567  |
| <b>Operations on the central nervous system</b>            | 17,528    | 87     | 252     | 257      | 126    | 324    | 85       | 36     | 10,644   | 289    | 258    | 2,168   | 1,052  | 87         | 627     | 327    | 909     |
| <b>Spinal tap</b>  | 6,580†    | 27     | 56      | 111      | 40     | 18     | *        | 15     | 4,334    | 102    | 93     | 802     | 429    | 23         | 162     | 116    | 250     |
| <b>Operations on the peripheral nervous system</b>         | 7,467     | 41     | 112     | 78       | 78     | 30     | 8        | 20     | 4,415    | 173    | 93     | 954     | 503    | 27         | 336     | 136    | 463     |
| <b>Operations on the heart and great vessels</b>           | 60,178    | 408    | 1,135   | 789      | 730    | 223    | 48       | 217    | 33,593   | 2,444  | 1,095  | 8,525   | 4,174  | 287        | 2,373   | 1,497  | 2,640   |
| <b>Heart transplant</b>                                    | 80†       | *      | *       | *        | *      | 0      | 0        | 0      | 53       | *      | *      | *       | *      | 0          | *       | *      | *       |
| <b>Coronary artery bypass graft</b>                        | 3,330†    | 18     | 82      | 40       | 44     | 8      | *        | 14     | 1,709    | 179    | 32     | 519     | 249    | 17         | 119     | 156    | 134     |
| <b>Cardiac catheterization</b>                             | 18,761    | 148    | 383     | 198      | 250    | 72     | 22       | 76     | 9,732    | 1,017  | 379    | 2,714   | 1,208  | 90         | 938     | 513    | 1,021   |
| <b>Insertion, replacement, removal, of pacemaker leads</b> | 5,090†    | 28     | 101     | 76       | 59     | 17     | *        | 21     | 2,810    | 201    | 84     | 662     | 373    | 21         | 282     | 106    | 245     |
| <b>Operations on the upper arteries</b>                    | 12,941    | 97     | 352     | 171      | 137    | 65     | 10       | 69     | 6,442    | 423    | 262    | 2,448   | 709    | 76         | 531     | 484    | 665     |
| <b>Operations on the lower arteries</b>                    | 7,480†    | 52     | 197     | 112      | 94     | 29     | *        | 33     | 3,869    | 313    | 130    | 1,118   | 487    | 53         | 379     | 274    | 338     |
| <b>Operations on the upper veins</b>                       | 18,099    | 123    | 426     | 221      | 113    | 80     | 17       | 79     | 9,326    | 347    | 256    | 4,692   | 598    | 157        | 384     | 642    | 638     |
| <b>Operations on the lower veins</b>                       | 10,047    | 90     | 229     | 211      | 108    | 41     | 10       | 36     | 5,278    | 374    | 203    | 1,491   | 665    | 69         | 379     | 397    | 466     |
| <b>Operations on the lymphatic and hemic systems</b>       | 8,507     | 49     | 145     | 108      | 65     | 18     | 9        | 18     | 5,194    | 220    | 96     | 1,179   | 535    | 51         | 237     | 180    | 403     |
| <b>Operations on the eye</b>                               | 470†      | 6      | *       | 9        | *      | *      | 0        | *      | 252      | *      | 10     | 85      | 33     | 8          | 9       | 11     | 34      |
| <b>Operations on the ear, nose, sinus</b>                  | 1,060†    | 10     | 15      | 19       | *      | 8      | *        | *      | 577      | 31     | 16     | 175     | 64     | *          | 40      | 18     | 75      |
| <b>Operations on the respiratory system</b>                | 32,062    | 231    | 563     | 352      | 297    | 126    | 27       | 111    | 18,640   | 985    | 536    | 4,799   | 2,016  | 156        | 833     | 768    | 1,622   |
| <b>Bronchoscopy with or without biopsy</b>                 | 3,360†    | 22     | 59      | 27       | 31     | 15     | *        | 13     | 1,951    | 136    | 47     | 402     | 179    | 20         | 99      | 105    | 247     |
| <b>Operations on the mouth and throat</b>                  | 2,910†    | 20     | 59      | 89       | 23     | 21     | *        | *      | 1,536    | 92     | 48     | 516     | 214    | 16         | 92      | 45     | 133     |
| <b>Operations on the gastrointestinal system</b>           | 52,478    | 409    | 1,050   | 768      | 545    | 199    | 34       | 141    | 30,067   | 1,522  | 976    | 7,543   | 3,439  | 306        | 1,935   | 1,520  | 2,024   |
| <b>Implantation of gastric band</b>                        | 20†       | 0      | 0       | *        | 0      | 0      | 0        | 0      | 12       | *      | 0      | 0       | *      | 0          | 0       | 0      | 0       |
| <b>Endoscopy of small intestine with or without biopsy</b> | 12,770    | 126    | 176     | 232      | 127    | 46     | 6        | 46     | 7,393    | 428    | 256    | 1,597   | 898    | 50         | 414     | 458    | 517     |
| <b>Endoscopy of large intestine with or without biopsy</b> | 8,180†    | 58     | 131     | 115      | 71     | 27     | *        | 30     | 4,904    | 259    | 164    | 936     | 523    | 31         | 365     | 244    | 321     |
| <b>Appendectomy, excluding incidental</b>                  | 3,440†    | 29     | 75      | 65       | 28     | 15     | *        | *      | 1,812    | 118    | 62     | 557     | 226    | 35         | 164     | 91     | 155     |
| <b>Operations on the hepatobiliary system and pancreas</b> | 14,276    | 148    | 250     | 233      | 150    | 54     | 17       | 32     | 7,821    | 281    | 359    | 2,078   | 931    | 87         | 624     | 449    | 762     |
| <b>Cholecystectomy</b>                                     | 7,132     | 66     | 141     | 133      | 79     | 25     | 9        | 12     | 3,762    | 147    | 201    | 1,181   | 458    | 47         | 369     | 235    | 267     |
| <b>Operations on the endocrine system</b>                  | 910†      | 9      | 20      | 14       | *      | *      | 0        | *      | 482      | 49     | 20     | 148     | 49     | 7          | 30      | 14     | 61      |
| <b>Operations on the skin and breast</b>                   | 20,383    | 141    | 285     | 316      | 166    | 85     | 26       | 63     | 12,236   | 420    | 299    | 3,047   | 1,227  | 117        | 495     | 699    | 761     |
| <b>Breast surgery</b>                                      | 980†      | *      | 17      | *        | *      | *      | 0        | *      | 617      | 19     | 11     | 144     | 62     | *          | 30      | 27     | 37      |

**TABLE 7B-1 (continued)**  
**NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2022**

| Procedures by category  | Total  | Apache | Cochise | Coconino | Gila | Graham | Greenlee | La Paz | Maricopa | Mohave | Navajo | Pima  | Pinal | Santa Cruz | Yavapai | Yuma  | Unknown |
|---|--------|--------|---------|----------|------|--------|----------|--------|----------|--------|--------|-------|-------|------------|---------|-------|---------|
| <b>Operations on the subcutaneous tissue and fascia</b>             | 26,238 | 204    | 404     | 388      | 323  | 90     | 28       | 93     | 15,478   | 737    | 452    | 3,503 | 1,872 | 122        | 804     | 544   | 1,196   |
| <b>Operations on the musculoskeletal system</b>                     | 65,565 | 412    | 1,244   | 904      | 702  | 259    | 58       | 175    | 38,497   | 1,743  | 987    | 9,310 | 4,080 | 420        | 2,500   | 1,427 | 2,847   |
| <b>Open reduction of fracture with or without internal fixation</b> | 7,890† | 86     | 161     | 147      | 86   | 24     | *        | 29     | 4,118    | 232    | 177    | 1,260 | 436   | 72         | 327     | 206   | 522     |
| <b>Total hip replacement</b>  | 2,736  | 10     | 72      | 56       | 52   | 12     | 0        | 7      | 1,566    | 89     | 32     | 328   | 199   | 20         | 144     | 39    | 110     |
| <b>Total knee replacement</b>                                       | 3,230† | 12     | 44      | 52       | 58   | 22     | *        | 9      | 2,030    | 104    | 50     | 295   | 227   | 8          | 195     | 29    | 93      |
| <b>Operations on the urinary system</b>                             | 17,036 | 79     | 228     | 220      | 172  | 60     | 15       | 68     | 9,028    | 1,028  | 214    | 2,289 | 1,151 | 100        | 1,018   | 434   | 932     |
| <b>Kidney transplant</b>  | 200†   | *      | *       | *        | 0    | 0      | 0        | *      | 103      | *      | *      | 28    | 8     | *          | *       | *     | 43      |
| <b>Operations on the male reproductive system</b>                   | 5,970† | 9      | 82      | 41       | 45   | 11     | *        | 6      | 4,044    | 91     | 35     | 385   | 933   | 21         | 75      | 42    | 146     |
| <b>Prostatectomy</b>  | 1,050† | 0      | 28      | 12       | 8    | 6      | *        | *      | 503      | 61     | 14     | 217   | 68    | 12         | 44      | 18    | 54      |
| <b>Operations on the female reproductive system</b>                 | 16,921 | 69     | 280     | 197      | 93   | 104    | 23       | 34     | 10,830   | 353    | 252    | 2,280 | 1,146 | 122        | 422     | 491   | 225     |
| <b>Oophorectomy and salpingo-oophorectomy</b>                       | 2,580† | 14     | 58      | 50       | 17   | 10     | *        | 10     | 1,479    | 68     | 35     | 381   | 226   | 34         | 83      | 56    | 55      |
| <b>Hysterectomy</b>   | 1,900† | 12     | 51      | 39       | 10   | 6      | *        | *      | 1,156    | 37     | 27     | 250   | 144   | 31         | 60      | 33    | 36      |
| <b>Obstetrical procedures</b>                                       | 75,861 | 225    | 1,203   | 1,030    | 479  | 409    | 103      | 155    | 48,786   | 1,442  | 969    | 9,974 | 5,038 | 635        | 1,658   | 2,851 | 904     |
| <b>Episiotomy with or without forceps or vacuum extraction</b>      | 2,400† | 8      | 40      | 48       | 31   | 16     | *        | 9      | 1,348    | 137    | 30     | 392   | 122   | 40         | 66      | 55    | 58      |
| <b>Artificial rupture of membranes</b>                              | 22,003 | 89     | 429     | 346      | 130  | 162    | 43       | 38     | 13,506   | 540    | 396    | 3,786 | 1,398 | 166        | 507     | 275   | 192     |
| <b>Cesarean section</b>   | 21,961 | 40     | 326     | 258      | 138  | 81     | 23       | 54     | 14,209   | 419    | 250    | 2,873 | 1,523 | 182        | 513     | 780   | 292     |
| <b>Other therapeutic procedures - Imaging</b>                       | 50,629 | 425    | 993     | 908      | 863  | 218    | 48       | 211    | 26,148   | 2,292  | 1,115  | 7,553 | 3,481 | 264        | 2,331   | 1,362 | 2,417   |
| <b>Computerized tomography (CT Scan)</b>                            | 1,940† | 18     | *       | 20       | 17   | *      | 0        | 8      | 1,359    | 25     | 32     | 53    | 93    | *          | 117     | 52    | 136     |
| <b>Magnetic resonance imaging (MRI)</b>                             | 1,130† | 18     | *       | 24       | 13   | *      | 0        | *      | 755      | 17     | 23     | 66    | 67    | *          | 75      | 13    | 47      |
| <b>Other therapeutic procedures - Nuclear medicine</b>              | 130†   | 0      | 0       | *        | *    | 0      | 0        | *      | 81       | *      | *      | 11    | 11    | 0          | *       | *     | 7       |
| <b>Other therapeutic procedures - Radiation therapy</b>             | 150†   | 0      | *       | *        | *    | 0      | *        | *      | 99       | *      | *      | 6     | *     | 0          | 8       | *     | 15      |
| <b>Extracorporeal assistance and performance</b>                    | 64,766 | 518    | 1,228   | 844      | 749  | 242    | 54       | 222    | 36,300   | 2,000  | 1,296  | 9,785 | 4,912 | 385        | 1,922   | 1,529 | 2,780   |
| <b>Hemodialysis</b>   | 19,556 | 177    | 298     | 243      | 261  | 80     | 12       | 82     | 11,256   | 506    | 479    | 2,844 | 1,625 | 138        | 400     | 518   | 637     |

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.