

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2020**

| Procedures by category | Total | Age group | | | | | |
|--|-----------|-----------------------|------------------------------------|-----------------------------------|---|----------------------|--------------|
| | | Children <15 years | Adoles- cents 15-19 years | Young adults 20-44 years | Middle- aged adults 45-64 years | Elderly 65+ years | Un- known |
| All procedures | 1,116,773 | 53,998 | 22,325 | 310,353 | 296,798 | 433,231 | 68 |
| Operations on the central nervous system | 15,199 | 1,911 | 378 | 3,236 | 4,366 | 5,308 | 0 |
| Spinal tap | 5,952 | 1,398 | 156 | 1,246 | 1,535 | 1,617 | 0 |
| Operations on the peripheral nervous system | 6,147 | 54 | 83 | 892 | 2,202 | 2,916 | 0 |
| Operations on the heart and great vessels | 62,767 | 2,528 | 480 | 7,043 | 19,926 | 32,781 | 9 |
| Heart transplant | 80† | 10 | * | 15 | 37 | 11 | 0 |
| Coronary artery bypass graft | 3,010† | * | 0 | 57 | 1,010 | 1,942 | 0 |
| Cardiac catheterization | 17,592 | 148 | 21 | 923 | 6,174 | 10,326 | 0 |
| Insertion, replacement, removal, of pacemaker leads | 4,229 | 33 | 6 | 129 | 656 | 3,405 | 0 |
| Operations on the upper arteries | 17,008 | 329 | 136 | 2,204 | 5,476 | 8,860 | * |
| Operations on the lower arteries | 7,489 | 362 | 57 | 717 | 1,974 | 4,379 | 0 |
| Operations on the upper veins | 15,792 | 256 | 102 | 2,549 | 5,158 | 7,726 | * |
| Operations on the lower veins | 9,735 | 1,147 | 51 | 1,053 | 3,192 | 4,287 | * |
| Operations on the lymphatic and hemic systems | 8,091 | 282 | 105 | 897 | 2,677 | 4,128 | * |
| Operations on the eye | 469 | 63 | 13 | 157 | 111 | 125 | 0 |
| Operations on the ear, nose, sinus | 931 | 147 | 50 | 213 | 237 | 284 | 0 |
| Operations on the respiratory system | 33,996 | 1,935 | 436 | 5,616 | 11,069 | 14,930 | 10 |
| Bronchoscopy with or without biopsy | 2,961 | 179 | 36 | 455 | 962 | 1,329 | 0 |
| Operations on the mouth and throat | 2,883 | 798 | 85 | 549 | 671 | 780 | 0 |
| Operations on the gastrointestinal system | 48,779 | 2,129 | 733 | 9,646 | 15,011 | 21,259 | * |
| Implantation of gastric band | 0† | 0 | 0 | * | * | 0 | 0 |
| Endoscopy of small intestine with or without biopsy | 11,694 | 227 | 183 | 2,051 | 3,686 | 5,547 | 0 |
| Endoscopy of large intestine with or without biopsy | 7,870 | 132 | 102 | 1,089 | 2,356 | 4,191 | 0 |
| Appendectomy, excluding incidental | 3,304 | 691 | 197 | 813 | 863 | 740 | 0 |
| Operations on the hepatobiliary system and pancreas | 12,829 | 148 | 212 | 2,696 | 3,999 | 5,773 | * |
| Cholecystectomy | 6,572 | 49 | 146 | 1,802 | 1,940 | 2,635 | 0 |
| Operations on the endocrine system | 889 | 16 | 24 | 178 | 301 | 370 | 0 |
| Operations on the skin and breast | 19,385 | 324 | 1,022 | 11,722 | 3,204 | 3,113 | 0 |
| Breast surgery | 710† | 0 | * | 147 | 349 | 212 | 0 |

TABLE 4B-1 (continued)
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| | | Children <15 years | Adoles- cents 15-19 years | Young adults 20-44 years | Middle- aged adults 45-64 years | Elderly 65+ years | Un- known |
| Operations on the subcutaneous tissue and fascia | 25,110 | 682 | 366 | 5,056 | 8,601 | 10,405 | 0 |
| Operations on the musculoskeletal system | 70,835 | 1,198 | 1,680 | 19,880 | 17,381 | 30,696 | 0 |
| Open reduction of fracture with or without internal fixation | 7,813 | 265 | 197 | 1,333 | 1,661 | 4,357 | 0 |
| Total hip replacement | 5,390† | * | * | 172 | 1,784 | 3,428 | 0 |
| Total knee replacement | 6,500† | 6 | * | 72 | 2,088 | 4,328 | 0 |
| Operations on the urinary system | 15,501 | 268 | 157 | 2,757 | 4,649 | 7,670 | 0 |
| Kidney transplant | 160† | * | * | 50 | 73 | 28 | 0 |
| Operations on the male reproductive system | 6,646 | 4,744 | 21 | 235 | 642 | 1,004 | 0 |
| Prostatectomy | 1,230† | 0 | 0 | * | 413 | 816 | 0 |
| Operations on the female reproductive system | 15,144 | 55 | 807 | 12,188 | 1,293 | 801 | 0 |
| Oophorectomy and salpingo-oophorectomy | 2,576 | 9 | 20 | 1,134 | 911 | 502 | 0 |
| Hysterectomy | 2,120† | * | * | 843 | 855 | 420 | 0 |
| Obstetrical procedures | 73,650† | 32 | 3,803 | 69,695 | 123 | * | 0 |
| Episiotomy with or without forceps or vacuum extraction | 2,490† | * | 208 | 2,277 | * | 0 | 0 |
| Artificial rupture of membranes | 22,506 | 17 | 1,302 | 21,156 | 31 | 0 | 0 |
| Cesarean section | 21,040† | * | 570 | 20,404 | 60 | * | 0 |
| Other therapeutic procedures - Imaging | 52,295 | 1,288 | 305 | 5,484 | 16,510 | 28,708 | 0 |
| Computerized tomography (CT Scan) | 2,620 | 98 | 28 | 376 | 755 | 1,363 | 0 |
| Magnetic resonance imaging (MRI) | 1,133 | 523 | 45 | 74 | 200 | 291 | 0 |
| Other therapeutic procedures - Nuclear medicine | 148 | 38 | 9 | 14 | 25 | 62 | 0 |
| Other therapeutic procedures - Radiation therapy | 135 | 7 | 10 | 14 | 59 | 45 | 0 |
| Extracorporeal assistance and performance | 60,368 | 3,726 | 527 | 8,225 | 19,999 | 27,879 | 12 |
| Hemodialysis | 19,807 | 32 | 41 | 2,777 | 7,954 | 9,001 | * |

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.