

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2009**

| 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 | 1,115,788 | 83,310 | 35,909 | 305,707 | 305,554 | 385,298 | 10 |
| Operations on the nervous system | 25,391 | 4,067 | 1,472 | 7,968 | 5,859 | 6,025 | 0 |
| Spinal tap | 8,466 | 3,072 | 259 | 1,959 | 1,865 | 1,311 | 0 |
| Operations on the endocrine system | 2,490 | 41 | 35 | 686 | 1,009 | 719 | 0 |
| Operations on the eye | 893 | 113 | 56 | 338 | 205 | 181 | 0 |
| Operations on the ear | 565 | 235 | 28 | 134 | 96 | 72 | 0 |
| Operations on the nose, mouth, and pharynx | 4,325 | 900 | 251 | 1,174 | 1,020 | 980 | 0 |
| Operations on the respiratory system | 23,757 | 1,123 | 450 | 3,241 | 7,558 | 11,385 | 0 |
| Bronchoscopy with or without biopsy | 1,476 | 15 | 26 | 253 | 521 | 661 | 0 |
| Operations on the cardiovascular system | 97,839 | 4,106 | 775 | 10,834 | 33,624 | 48,498 | 2 |
| Removal of coronary artery obstruction | 13,787 | 1 | 0 | 532 | 5,692 | 7,562 | 0 |
| Coronary artery bypass graft | 5,068 | 2 | 2 | 115 | 1,885 | 3,064 | 0 |
| Cardiac catheterization | 29,801 | 175 | 34 | 1,932 | 12,508 | 15,152 | 0 |
| Insertion, replacement, removal, of pacemaker leads | 5,249 | 44 | 8 | 137 | 862 | 4,197 | 1 |
| Hemodialysis | 15,757 | 34 | 74 | 2,371 | 6,199 | 7,079 | 0 |
| Operations on the hemic and lymphatic system | 7,578 | 343 | 128 | 1,051 | 2,905 | 3,151 | 0 |
| Operations on the digestive system | 82,849 | 4,189 | 2,441 | 21,982 | 26,779 | 27,457 | 1 |
| Gastric band | 1,103 | 1 | 9 | 439 | 547 | 107 | 0 |
| Endoscopy of small intestine with or without biopsy | 20,070 | 473 | 306 | 3,950 | 6,638 | 8,703 | 0 |
| Endoscopy of large intestine with or without biopsy | 9,993 | 190 | 151 | 1,769 | 3,033 | 4,850 | 0 |
| Partial excision of large intestine | 3,447 | 56 | 23 | 427 | 1,157 | 1,784 | 0 |
| Appendectomy, excluding incidental | 8,705 | 1,902 | 1,013 | 3,541 | 1,564 | 685 | 0 |
| Cholecystectomy | 12,829 | 106 | 571 | 5,244 | 3,795 | 3,113 | 0 |
| Lysis of peritoneal adhesions | 7,908 | 145 | 93 | 2,677 | 2,640 | 2,353 | 0 |
| Operations on the urinary system | 17,307 | 486 | 227 | 3,846 | 5,655 | 7,093 | 0 |
| Cystoscopy with or without biopsy | 4,108 | 226 | 38 | 952 | 1,315 | 1,577 | 0 |
| Operations on the male genital organs | 13,418 | 9,301 | 36 | 263 | 1,520 | 2,298 | 0 |
| Prostatectomy | 3,296 | 0 | 1 | 26 | 1,263 | 2,006 | 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 female genital organs | 22,009 | 181 | 342 | 13,523 | 5,793 | 2,170 | 0 |
| Oophorectomy and salpingo-oophorectomy | 6,497 | 30 | 47 | 2,286 | 3,235 | 899 | 0 |
| Bilateral destruction/occlusion of fallopian tubes | 5,008 | 0 | 4 | 4,990 | 14 | 0 | 0 |
| Hysterectomy | 9,937 | 1 | 7 | 4,642 | 4,318 | 969 | 0 |
| Obstetrical procedures | 88,818 | 127 | 10,490 | 78,074 | 127 | 0 | 0 |
| Episiotomy with or w/o forceps or vacuum extraction | 8,627 | 24 | 1,572 | 7,028 | 3 | 0 | 0 |
| Artificial rupture of membranes | 23,422 | 34 | 2,928 | 20,439 | 21 | 0 | 0 |
| Cesarean section | 25,584 | 21 | 1,912 | 23,572 | 79 | 0 | 0 |
| Repair of current obstetric laceration | 28,339 | 61 | 4,206 | 24,055 | 17 | 0 | 0 |
| Operations on the musculoskeletal system | 62,137 | 1,938 | 1,262 | 9,444 | 20,850 | 28,643 | 0 |
| Partial excision of bone | 6,967 | 192 | 161 | 1,368 | 2,963 | 2,283 | 0 |
| Reduction of fracture | 11,709 | 827 | 461 | 2,495 | 2,838 | 5,088 | 0 |
| Open reduction of fracture with internal fixation | 8,605 | 311 | 354 | 2,062 | 2,343 | 3,535 | 0 |
| Excision or destruction of intervertebral disc | 5,256 | 7 | 24 | 1,429 | 2,389 | 1,407 | 0 |
| Total hip replacement | 5,737 | 1 | 9 | 255 | 2,099 | 3,373 | 0 |
| Total knee replacement | 12,525 | 3 | 3 | 207 | 4,709 | 7,603 | 0 |
| Operations on the integumentary system | 25,724 | 1,910 | 836 | 7,246 | 8,777 | 6,954 | 1 |
| Debridement of wound, infection, or burn | 6,250 | 302 | 171 | 1,756 | 2,349 | 1,672 | 0 |
| Miscellaneous diagnostic and therapeutic procedures | 197,277 | 35,445 | 3,427 | 33,675 | 50,944 | 73,784 | 2 |
| Computerized axial tomography | 4,432 | 129 | 61 | 755 | 1,295 | 2,192 | 0 |
| Arterio- & angiocardiography using contrast material | 38,651 | 223 | 105 | 2,813 | 15,149 | 20,361 | 0 |
| Diagnostic ultrasound | 9,104 | 367 | 136 | 1,284 | 2,810 | 4,507 | 0 |
| Respiratory therapy | 27,001 | 3,843 | 445 | 4,097 | 7,894 | 10,721 | 1 |
| Insertion of endotracheal tube | 15,921 | 2,667 | 250 | 2,557 | 4,671 | 5,775 | 1 |
| Injection/infusion of cancer chemotherapy substance | 3,611 | 713 | 217 | 616 | 1,241 | 824 | 0 |