

**TABLE 4B-2  
NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2022**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>All procedures</b>	1,144,961	535,355	609,240	366
<b>Operations on the central nervous system</b>	17,528	8,931	8,595	*
<b>Spinal tap</b>	6,581	3,506	3,075	0
<b>Operations on the peripheral nervous system</b>	7,467	4,136	3,328	*
<b>Operations on the heart and great vessels</b>	60,178	35,844	24,319	15
<b>Heart transplant</b>	76	56	20	0
<b>Coronary artery bypass graft</b>	3,325	2,617	708	0
<b>Cardiac catheterization</b>	18,761	11,759	6,999	*
<b>Insertion, replacement, removal, of pacemaker leads</b>	5,090	3,047	2,041	*
<b>Operations on the upper arteries</b>	12,941	7,508	5,425	8
<b>Operations on the lower arteries</b>	7,481	4,592	2,882	7
<b>Operations on the upper veins</b>	18,099	8,679	9,415	*
<b>Operations on the lower veins</b>	10,047	6,407	3,633	7
<b>Operations on the lymphatic and hemic systems</b>	8,507	4,537	3,965	*
<b>Operations on the eye</b>	471	319	151	*
<b>Operations on the ear, nose, sinus</b>	1,061	636	425	0
<b>Operations on the respiratory system</b>	32,062	18,054	13,978	30
<b>Bronchoscopy with or without biopsy</b>	3,356	2,013	1,339	*
<b>Operations on the mouth and throat</b>	2,912	1,820	1,088	*
<b>Operations on the gastrointestinal system</b>	52,478	24,254	28,216	8
<b>Implantation of gastric band</b>	20†	*	12	0
<b>Endoscopy of small intestine with or without biopsy</b>	12,770	6,202	6,566	*
<b>Endoscopy of large intestine with or without biopsy</b>	8,184	3,989	4,194	*
<b>Appendectomy, excluding incidental</b>	3,440	1,727	1,713	0
<b>Operations on the hepatobiliary system and pancreas</b>	14,276	6,620	7,655	*
<b>Cholecystectomy</b>	7,132	2,966	4,165	*
<b>Operations on the endocrine system</b>	913	410	503	0
<b>Operations on the skin and breast</b>	20,383	5,940	14,432	11
<b>Breast surgery</b>	984	30	954	0

**TABLE 4B-2 (continued)**  
**NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2022**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>Operations on the subcutaneous tissue and fascia</b>	26,238	15,047	11,184	7
<b>Operations on the musculoskeletal system</b>	65,565	26,004	39,538	23
<b>Open reduction of fracture with or without internal fixation</b>	7,888	3,346	4,533	9
<b>Total hip replacement</b>	2,736	1,077	1,659	0
<b>Total knee replacement</b>	3,230	1,306	1,924	0
<b>Operations on the urinary system</b>	17,036	8,970	8,065	*
<b>Kidney transplant</b>	204	131	73	0
<b>Operations on the male reproductive system</b>	5,970	5,924	41	*
<b>Prostatectomy</b>	1,049	1,049	0	0
<b>Operations on the female reproductive system</b>	16,921	10	16,911	0
<b>Oophorectomy and salpingo-oophorectomy</b>	2,581	7	2,574	0
<b>Hysterectomy</b>	1,901	6	1,895	0
<b>Obstetrical procedures</b>	75,860†	*	75,858	0
<b>Episiotomy with or without forceps or vacuum extraction</b>	2,403	0	2,403	0
<b>Artificial rupture of membranes</b>	22,003	0	22,003	0
<b>Cesarean section</b>	21,960†	*	21,960	0
<b>Other therapeutic procedures - Imaging</b>	50,629	29,261	21,359	9
<b>Computerized tomography (CT Scan)</b>	1,939	1,021	918	0
<b>Magnetic resonance imaging (MRI)</b>	1,128	593	535	0
<b>Other therapeutic procedures - Nuclear medicine</b>	127	61	66	0
<b>Other therapeutic procedures - Radiation therapy</b>	149	83	66	0
<b>Extracorporeal assistance and performance</b>	64,766	37,843	26,883	40
<b>Hemodialysis</b>	19,556	10,959	8,596	*

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.