

**TABLE 4B-2  
NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2020**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>All procedures</b>	1,116,773	519,523	597,193	57
<b>Operations on the central nervous system</b>	15,199	7,852	7,347	0
<b>Spinal tap</b>	5,952	3,106	2,846	0
<b>Operations on the peripheral nervous system</b>	6,147	3,291	2,855	*
<b>Operations on the heart and great vessels</b>	62,767	36,909	25,856	*
<b>Heart transplant</b>	75	59	16	0
<b>Coronary artery bypass graft</b>	3,011	2,353	658	0
<b>Cardiac catheterization</b>	17,592	11,063	6,529	0
<b>Insertion, replacement, removal, of pacemaker leads</b>	4,229	2,413	1,816	0
<b>Operations on the upper arteries</b>	17,008	9,805	7,200	*
<b>Operations on the lower arteries</b>	7,489	4,581	2,907	*
<b>Operations on the upper veins</b>	15,792	7,665	8,126	*
<b>Operations on the lower veins</b>	9,735	6,329	3,404	*
<b>Operations on the lymphatic and hemic systems</b>	8,091	4,278	3,813	0
<b>Operations on the eye</b>	469	303	166	0
<b>Operations on the ear, nose, sinus</b>	931	569	362	0
<b>Operations on the respiratory system</b>	33,996	19,345	14,648	*
<b>Bronchoscopy with or without biopsy</b>	2,961	1,732	1,229	0
<b>Operations on the mouth and throat</b>	2,883	1,799	1,084	0
<b>Operations on the gastrointestinal system</b>	48,779	22,763	26,016	0
<b>Implantation of gastric band</b>	0†	*	*	0
<b>Endoscopy of small intestine with or without biopsy</b>	11,694	5,733	5,961	0
<b>Endoscopy of large intestine with or without biopsy</b>	7,870	3,764	4,106	0
<b>Appendectomy, excluding incidental</b>	3,304	1,717	1,587	0
<b>Operations on the hepatobiliary system and pancreas</b>	12,829	5,956	6,873	0
<b>Cholecystectomy</b>	6,572	2,778	3,794	0
<b>Operations on the endocrine system</b>	889	395	494	0
<b>Operations on the skin and breast</b>	19,385	5,372	14,011	*
<b>Breast surgery</b>	713	35	678	0

**TABLE 4B-2 (continued)**  
**NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2020**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>Operations on the subcutaneous tissue and fascia</b>	25,110	14,165	10,945	0
<b>Operations on the musculoskeletal system</b>	70,835	28,129	42,704	*
<b>Open reduction of fracture with or without internal fixation</b>	7,813	3,302	4,511	0
<b>Total hip replacement</b>	5,392	2,271	3,121	0
<b>Total knee replacement</b>	6,496	2,676	3,820	0
<b>Operations on the urinary system</b>	15,501	8,131	7,370	0
<b>Kidney transplant</b>	156	102	54	0
<b>Operations on the male reproductive system</b>	6,646	6,619	25	*
<b>Prostatectomy</b>	1,234	1,234	0	0
<b>Operations on the female reproductive system</b>	15,144	8	15,136	0
<b>Oophorectomy and salpingo-oophorectomy</b>	2,576	6	2,570	0
<b>Hysterectomy</b>	2,120†	*	2,118	0
<b>Obstetrical procedures</b>	73,650†	*	73,650	0
<b>Episiotomy with or without forceps or vacuum extraction</b>	2,490	0	2,490	0
<b>Artificial rupture of membranes</b>	22,506	0	22,506	0
<b>Cesarean section</b>	21,040†	*	21,035	0
<b>Other therapeutic procedures - Imaging</b>	52,295	29,914	22,380	*
<b>Computerized tomography (CT Scan)</b>	2,620	1,339	1,281	0
<b>Magnetic resonance imaging (MRI)</b>	1,133	583	550	0
<b>Other therapeutic procedures - Nuclear medicine</b>	148	75	73	0
<b>Other therapeutic procedures - Radiation therapy</b>	135	81	54	0
<b>Extracorporeal assistance and performance</b>	60,368	35,579	24,783	6
<b>Hemodialysis</b>	19,807	11,136	8,670	*

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.