

**TABLE 4B-2
NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2021**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
All procedures	1,218,175	575,766	642,278	131
Operations on the central nervous system	18,993	8,847	10,145	*
Spinal tap	7,282	3,829	3,453	0
Operations on the peripheral nervous system	6,864	3,696	3,167	*
Operations on the heart and great vessels	67,803	40,376	27,425	*
Heart transplant	55	46	9	0
Coronary artery bypass graft	3,406	2,670	736	0
Cardiac catheterization	18,605	11,774	6,831	0
Insertion, replacement, removal, of pacemaker leads	4,840	2,874	1,966	0
Operations on the upper arteries	17,263	9,942	7,320	*
Operations on the lower arteries	7,754	4,772	2,976	6
Operations on the upper veins	18,936	9,026	9,908	*
Operations on the lower veins	10,706	6,938	3,764	*
Operations on the lymphatic and hemic systems	8,337	4,454	3,883	0
Operations on the eye	508	329	179	0
Operations on the ear, nose, sinus	1,027	615	411	*
Operations on the respiratory system	36,553	20,888	15,656	9
Bronchoscopy with or without biopsy	3,221	1,885	1,336	0
Operations on the mouth and throat	3,200	1,985	1,213	*
Operations on the gastrointestinal system	54,127	25,330	28,796	*
Implantation of gastric band	0†	*	*	0
Endoscopy of small intestine with or without biopsy	13,757	6,683	7,074	0
Endoscopy of large intestine with or without biopsy	8,747	4,210	4,537	0
Appendectomy, excluding incidental	3,373	1,684	1,689	0
Operations on the hepatobiliary system and pancreas	14,057	6,715	7,341	*
Cholecystectomy	6,927	2,996	3,931	0
Operations on the endocrine system	970	440	530	0
Operations on the skin and breast	20,497	5,826	14,668	*
Breast surgery	858	25	833	0

TABLE 4B-2 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND GENDER, ARIZONA, 2021

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
Operations on the subcutaneous tissue and fascia	26,743	15,205	11,532	6
Operations on the musculoskeletal system	66,751	26,535	40,206	10
Open reduction of fracture with or without internal fixation	8,021	3,444	4,574	*
Total hip replacement	3,346	1,328	2,018	0
Total knee replacement	4,165	1,685	2,480	0
Operations on the urinary system	16,966	9,007	7,958	*
Kidney transplant	182	112	70	0
Operations on the male reproductive system	6,554	6,480	73	*
Prostatectomy	1,123	1,123	0	0
Operations on the female reproductive system	15,836	12	15,824	0
Oophorectomy and salpingo-oophorectomy	2,537	8	2,529	0
Hysterectomy	2,096	7	2,089	0
Obstetrical procedures	75,170†	*	75,166	0
Episiotomy with or without forceps or vacuum extraction	2,504	0	2,504	0
Artificial rupture of membranes	22,426	0	22,426	0
Cesarean section	21,782	0	21,782	0
Other therapeutic procedures - Imaging	54,707	31,727	22,978	*
Computerized tomography (CT Scan)	2,446	1,314	1,132	0
Magnetic resonance imaging (MRI)	1,175	628	547	0
Other therapeutic procedures - Nuclear medicine	117	56	61	0
Other therapeutic procedures - Radiation therapy	161	83	78	0
Extracorporeal assistance and performance	67,431	39,933	27,487	11
Hemodialysis	20,723	11,775	8,948	0

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.