

**TABLE 4B-2
NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2019**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
All procedures	1,114,477	509,062	605,355	60
Operations on the central nervous system	15,721	8,136	7,584	*
Spinal tap	6,981	3,620	3,361	0
Operations on the peripheral nervous system	5,285	2,908	2,377	0
Operations on the heart and great vessels	62,331	36,479	25,850	*
Heart transplant	53	38	15	0
Coronary artery bypass graft	3,654	2,822	832	0
Cardiac catheterization	20,152	12,622	7,528	*
Insertion, replacement, removal, of pacemaker leads	4,771	2,728	2,043	0
Operations on the upper arteries	14,211	7,956	6,251	*
Operations on the lower arteries	7,615	4,670	2,945	0
Operations on the upper veins	12,515	6,019	6,494	*
Operations on the lower veins	10,338	6,681	3,657	0
Operations on the lymphatic and hemic systems	9,014	4,723	4,291	0
Operations on the eye	457	296	161	0
Operations on the ear, nose, sinus	1,066	619	447	0
Operations on the respiratory system	31,909	17,472	14,431	6
Bronchoscopy with or without biopsy	3,083	1,722	1,361	0
Operations on the mouth and throat	3,293	2,042	1,251	0
Operations on the gastrointestinal system	52,327	24,003	28,322	*
Implantation of gastric band	10†	*	*	0
Endoscopy of small intestine with or without biopsy	12,261	6,037	6,224	0
Endoscopy of large intestine with or without biopsy	8,416	4,012	4,403	*
Appendectomy, excluding incidental	3,553	1,820	1,733	0
Operations on the hepatobiliary system and pancreas	13,943	6,439	7,504	0
Cholecystectomy	7,489	3,201	4,288	0
Operations on the endocrine system	1,034	442	592	0
Operations on the skin and breast	20,855	5,778	15,076	*
Breast surgery	910	42	868	0

TABLE 4B-2 (continued)
NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2019

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
Operations on the subcutaneous tissue and fascia	26,430	14,889	11,540	*
Operations on the musculoskeletal system	84,694	34,143	50,549	*
Open reduction of fracture with or without internal fixation	7,782	3,235	4,547	0
Total hip replacement	10,719	4,627	6,092	0
Total knee replacement	11,526	4,674	6,851	*
Operations on the urinary system	17,310	8,902	8,407	*
Kidney transplant	268	162	106	0
Operations on the male reproductive system	7,557	7,530	22	*
Prostatectomy	1,460	1,460	0	0
Operations on the female reproductive system	15,820†	*	15,817	0
Oophorectomy and salpingo-oophorectomy	3,230†	*	3,228	0
Hysterectomy	2,840†	*	2,833	0
Obstetrical procedures	75,830†	*	75,825	0
Episiotomy with or without forceps or vacuum extraction	2,583	0	2,583	0
Artificial rupture of membranes	22,868	0	22,868	0
Cesarean section	21,170†	*	21,169	0
Other therapeutic procedures - Imaging	54,971	31,420	23,548	*
Computerized tomography (CT Scan)	1,978	987	991	0
Magnetic resonance imaging (MRI)	1,462	759	703	0
Other therapeutic procedures - Nuclear medicine	187	88	99	0
Other therapeutic procedures - Radiation therapy	140	62	78	0
Extracorporeal assistance and performance	55,948	32,587	23,356	*
Hemodialysis	18,556	10,350	8,206	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.