

**TABLE 4B-2
NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2016**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
All procedures	1,064,735	474,526	590,197	12
Operations on the central nervous system	16,342	7,763	8,578	*
Spinal tap	7,324	3,780	3,543	*
Operations on the peripheral nervous system	3,944	2,261	1,683	0
Operations on the heart and great vessels	56,586	32,238	24,348	0
Heart transplant	70	49	21	0
Coronary artery bypass graft	3,431	2,635	796	0
Cardiac catheterization	19,510	12,317	7,193	0
Insertion, replacement, removal, of pacemaker leads	4,501	2,549	1,952	0
Operations on the upper arteries	8,745	4,844	3,901	0
Operations on the lower arteries	6,796	4,150	2,646	0
Operations on the upper veins	12,022	6,196	5,826	0
Operations on the lower veins	9,767	6,149	3,617	*
Operations on the lymphatic and hemic systems	8,654	4,568	4,086	0
Operations on the eye	522	336	186	0
Operations on the ear, nose, sinus	1,035	651	384	0
Operations on the respiratory system	30,662	16,872	13,790	0
Bronchoscopy with or without biopsy	8,471	4,663	3,808	0
Operations on the mouth and throat	3,309	2,011	1,298	0
Operations on the gastrointestinal system	51,555	23,816	27,739	0
Implantation of gastric band	30†	*	22	0
Endoscopy of small intestine with or without biopsy	11,725	5,682	6,043	0
Endoscopy of large intestine with or without biopsy	8,553	4,019	4,534	0
Appendectomy, excluding incidental	4,107	2,092	2,015	0
Operations on the hepatobiliary system and pancreas	13,415	5,988	7,427	0
Cholecystectomy	8,014	3,225	4,789	0
Operations on the endocrine system	1,070	465	605	0
Operations on the skin and breast	20,229	6,540	13,688	*
Breast surgery	896	37	859	0

TABLE 4B-2 (continued)
NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2016

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
Operations on the subcutaneous tissue and fascia	21,544	12,161	9,383	0
Operations on the musculoskeletal system	86,117	34,331	51,785	*
Open reduction of fracture with or without internal fixation □	7,432	3,057	4,375	0
Total hip replacement	9,171	3,976	5,195	0
Total knee replacement	16,061	6,704	9,357	0
Operations on the urinary system	16,061	8,267	7,794	0
Kidney transplant	255	145	110	0
Operations on the male reproductive system	8,141	8,128	13	0
Prostatectomy	1,944	1,944	0	0
Operations on the female reproductive system	16,270†	*	16,269	0
Oophorectomy and salpingo-oophorectomy	3,746	0	3,746	0
Hysterectomy	3,612	0	3,612	0
Obstetrical procedures	79,870†	*	79,872	0
Episiotomy with or without forceps or vacuum extraction	3,098	0	3,098	0
Artificial rupture of membranes	21,202	0	21,202	0
Cesarean section	22,448	0	22,448	0
Other therapeutic procedures - Imaging	53,316	29,960	23,356	0
Computerized tomography (CT Scan)	1,264	667	597	0
Magnetic resonance imaging (MRI)	1,075	543	532	0
Other therapeutic procedures - Nuclear medicine	303	156	147	0
Other therapeutic procedures - Radiation therapy	191	101	90	0
Extracorporeal assistance and performance	48,141	27,835	20,306	0
Hemodialysis	11,454	6,491	4,963	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.