

**TABLE 4B-2  
NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2017**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>All procedures</b>	1,030,375	466,364	563,970	41
<b>Operations on the central nervous system</b>	15,783	7,638	8,145	0
<b>Spinal tap</b>	6,893	3,638	3,255	0
<b>Operations on the peripheral nervous system</b>	4,147	2,391	1,756	0
<b>Operations on the heart and great vessels</b>	58,084	33,342	24,738	*
<b>Heart transplant</b>	59	40	19	0
<b>Coronary artery bypass graft</b>	3,430	2,623	807	0
<b>Cardiac catheterization</b>	18,983	11,786	7,195	*
<b>Insertion, replacement, removal, of pacemaker leads</b>	4,464	2,467	1,997	0
<b>Operations on the upper arteries</b>	10,934	6,070	4,864	0
<b>Operations on the lower arteries</b>	6,580	4,005	2,575	0
<b>Operations on the upper veins</b>	9,404	4,630	4,774	0
<b>Operations on the lower veins</b>	9,483	6,082	3,401	0
<b>Operations on the lymphatic and hemic systems</b>	8,713	4,756	3,957	0
<b>Operations on the eye</b>	522	346	176	0
<b>Operations on the ear, nose, sinus</b>	841	508	333	0
<b>Operations on the respiratory system</b>	29,848	16,421	13,425	*
<b>Bronchoscopy with or without biopsy</b>	5,439	3,045	2,394	0
<b>Operations on the mouth and throat</b>	3,086	1,936	1,150	0
<b>Operations on the gastrointestinal system</b>	48,287	22,299	25,988	0
<b>Implantation of gastric band</b>	10†	*	11	0
<b>Endoscopy of small intestine with or without biopsy</b>	11,397	5,570	5,827	0
<b>Endoscopy of large intestine with or without biopsy</b>	7,827	3,726	4,101	0
<b>Appendectomy, excluding incidental</b>	3,765	1,907	1,858	0
<b>Operations on the hepatobiliary system and pancreas</b>	13,210	6,032	7,177	*
<b>Cholecystectomy</b>	7,593	3,128	4,464	*
<b>Operations on the endocrine system</b>	1,087	444	643	0
<b>Operations on the skin and breast</b>	21,211	6,473	14,735	*
<b>Breast surgery</b>	832	58	774	0

**TABLE 4B-2 (continued)**  
**NUMBER OF PROCEURES BY CATEGORY AND GENDER, ARIZONA, 2017**

Procedures by category	Total	Patient's gender		
		Male	Female	Unknown
<b>Operations on the subcutaneous tissue and fascia</b>	22,750	12,712	10,037	*
<b>Operations on the musculoskeletal system</b>	83,208	33,503	49,704	*
<b>Open reduction of fracture with or without internal fixation</b> □	7,090	2,944	4,146	0
<b>Total hip replacement</b>	8,868	3,804	5,064	0
<b>Total knee replacement</b>	15,540	6,366	9,174	0
<b>Operations on the urinary system</b>	16,869	8,725	8,144	0
<b>Kidney transplant</b>	258	155	103	0
<b>Operations on the male reproductive system</b>	7,998	7,974	20	*
<b>Prostatectomy</b>	1,980†	1,980	*	0
<b>Operations on the female reproductive system</b>	14,580†	*	14,574	0
<b>Oophorectomy and salpingo-oophorectomy</b>	3,530†	*	3,530	0
<b>Hysterectomy</b>	3,140†	*	3,142	0
<b>Obstetrical procedures</b>	73,873	0	73,873	0
<b>Episiotomy with or without forceps or vacuum extraction</b>	2,814	0	2,814	0
<b>Artificial rupture of membranes</b>	19,724	0	19,724	0
<b>Cesarean section</b>	20,506	0	20,506	0
<b>Other therapeutic procedures - Imaging</b>	48,237	27,273	20,962	*
<b>Computerized tomography (CT Scan)</b>	565	303	262	0
<b>Magnetic resonance imaging (MRI)</b>	922	481	441	0
<b>Other therapeutic procedures - Nuclear medicine</b>	210	103	107	0
<b>Other therapeutic procedures - Radiation therapy</b>	197	120	77	0
<b>Extracorporeal assistance and performance</b>	45,243	26,361	18,880	*
<b>Hemodialysis</b>	10,410	5,980	4,430	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.