

**TABLE 4B-1  
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2017**

Procedures by category	Total	Age group					
		Children <15 years	Adoles- cents 15-19 years	Young adults 20-44 years	Middle- aged adults 45-64 years	Elderly 65+ years	Un- known
<b>All procedures</b>	1,030,375	57,421	23,196	287,834	275,737	386,178	9
<b>Operations on the central nervous system</b>	15,783	2,419	449	4,102	4,153	4,660	0
<b>Spinal tap</b>	6,893	1,885	146	1,497	1,750	1,615	0
<b>Operations on the peripheral nervous system</b>	4,147	33	68	872	1,418	1,756	0
<b>Operations on the heart and great vessels</b>	58,084	2,474	500	6,475	18,558	30,077	0
<b>Heart transplant</b>	60†	7	*	13	25	12	0
<b>Coronary artery bypass graft</b>	3,430†	*	0	54	1,183	2,192	0
<b>Cardiac catheterization</b>	18,983	112	24	1,033	6,942	10,872	0
<b>Insertion, replacement, removal, of pacemaker leads</b>	4,460†	38	*	137	748	3,536	0
<b>Operations on the upper arteries</b>	10,934	385	142	1,236	3,393	5,777	*
<b>Operations on the lower arteries</b>	6,580	285	57	533	1,763	3,942	0
<b>Operations on the upper veins</b>	9,404	249	83	1,658	3,101	4,313	0
<b>Operations on the lower veins</b>	9,483	1,091	57	894	3,107	4,334	0
<b>Operations on the lymphatic and hemic systems</b>	8,713	370	118	929	3,101	4,195	0
<b>Operations on the eye</b>	522	68	26	174	130	124	0
<b>Operations on the ear, nose, sinus</b>	841	132	43	222	227	217	0
<b>Operations on the respiratory system</b>	29,848	2,189	429	4,560	9,428	13,240	*
<b>Bronchoscopy with or without biopsy</b>	5,439	245	79	737	1,766	2,612	0
<b>Operations on the mouth and throat</b>	3,086	754	123	694	798	717	0
<b>Operations on the gastrointestinal system</b>	48,287	2,253	795	9,726	15,000	20,513	0
<b>Implantation of gastric band</b>	10†	0	0	*	*	*	0
<b>Endoscopy of small intestine with or without biopsy</b>	11,397	206	150	2,082	3,661	5,298	0
<b>Endoscopy of large intestine with or without biopsy</b>	7,827	113	95	1,098	2,379	4,142	0
<b>Appendectomy, excluding incidental</b>	3,765	776	262	1,087	973	667	0
<b>Operations on the hepatobiliary system and pancreas</b>	13,210	162	250	3,229	4,240	5,329	0
<b>Cholecystectomy</b>	7,593	55	185	2,379	2,320	2,654	0
<b>Operations on the endocrine system</b>	1,087	28	26	217	421	395	0
<b>Operations on the skin and breast</b>	21,211	495	1,220	12,435	3,799	3,262	0
<b>Breast surgery</b>	830†	*	6	169	395	261	0

**TABLE 4B-1 (continued)**  
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<b>Operations on the subcutaneous tissue and fascia</b>	22,750	717	379	4,958	7,549	9,147	0
<b>Operations on the musculoskeletal system</b>	83,208	1,382	1,915	20,664	22,523	36,724	0
<b>Open reduction of fracture with or without internal fixation</b> □	7,090	285	202	1,213	1,675	3,715	0
<b>Total hip replacement</b>	8,870†	*	*	257	2,983	5,622	0
<b>Total knee replacement</b>	15,540†	*	*	156	5,316	10,059	0
<b>Operations on the urinary system</b>	16,869	398	195	3,165	5,344	7,767	0
<b>Kidney transplant</b>	260†	*	*	80	124	52	0
<b>Operations on the male reproductive system</b>	7,998	5,384	16	223	1,009	1,366	0
<b>Prostatectomy</b>	1,981	0	0	21	781	1,179	0
<b>Operations on the female reproductive system</b>	14,577	57	720	11,067	1,813	920	0
<b>Oophorectomy and salpingo-oophorectomy</b>	3,531	6	21	1,519	1,358	627	0
<b>Hysterectomy</b>	3,140†	*	*	1,301	1,327	510	0
<b>Obstetrical procedures</b>	73,873	32	4,529	69,165	147	0	0
<b>Episiotomy with or without forceps or vacuum extraction</b>	2,814	0	266	2,541	7	0	0
<b>Artificial rupture of membranes</b>	19,724	11	1,245	18,438	30	0	0
<b>Cesarean section</b>	20,506	8	717	19,692	89	0	0
<b>Other therapeutic procedures - Imaging</b>	48,237	1,455	324	5,459	15,919	25,080	0
<b>Computerized tomography (CT Scan)</b>	565	118	9	69	169	200	0
<b>Magnetic resonance imaging (MRI)</b>	922	684	48	33	65	92	0
<b>Other therapeutic procedures - Nuclear medicine</b>	210†	55	*	18	53	81	0
<b>Other therapeutic procedures - Radiation therapy</b>	197	6	7	23	77	84	0
<b>Extracorporeal assistance and performance</b>	45,243	3,080	476	5,687	14,444	21,554	*
<b>Hemodialysis</b>	10,410	21	34	1,373	4,077	4,905	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.