

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2018**

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
All procedures	1,077,717	55,281	23,218	297,302	288,127	413,759	30
Operations on the central nervous system	16,411	2,490	513	4,182	4,192	5,034	0
Spinal tap	6,930	1,892	203	1,444	1,694	1,697	0
Operations on the peripheral nervous system	4,272	69	78	718	1,441	1,966	0
Operations on the heart and great vessels	60,304	2,447	503	6,677	19,086	31,591	0
Heart transplant	70†	14	*	12	27	11	0
Coronary artery bypass graft	3,575	0	0	78	1,154	2,343	0
Cardiac catheterization	19,463	104	27	1,052	6,963	11,317	0
Insertion, replacement, removal, of pacemaker leads	4,650†	35	*	145	766	3,695	0
Operations on the upper arteries	13,245	402	132	1,592	4,055	7,063	*
Operations on the lower arteries	7,263	338	48	605	1,975	4,296	*
Operations on the upper veins	10,242	278	61	1,759	3,388	4,755	*
Operations on the lower veins	9,915	1,148	69	929	3,232	4,536	*
Operations on the lymphatic and hemic systems	8,663	373	131	982	2,994	4,183	0
Operations on the eye	478	75	21	147	134	101	0
Operations on the ear, nose, sinus	1,006	176	48	237	275	270	0
Operations on the respiratory system	31,604	2,266	458	4,993	10,106	13,776	*
Bronchoscopy with or without biopsy	3,331	211	42	427	1,057	1,594	0
Operations on the mouth and throat	3,249	853	104	719	820	753	0
Operations on the gastrointestinal system	51,524	2,274	817	10,513	16,099	21,821	0
Implantation of gastric band	10†	0	0	*	6	*	0
Endoscopy of small intestine with or without biopsy	12,256	196	151	2,234	3,934	5,741	0
Endoscopy of large intestine with or without biopsy	8,346	125	98	1,192	2,459	4,472	0
Appendectomy, excluding incidental	3,760	813	268	1,049	924	706	0
Operations on the hepatobiliary system and pancreas	13,999	182	189	3,262	4,433	5,933	0
Cholecystectomy	7,706	61	141	2,346	2,341	2,817	0
Operations on the endocrine system	1,078	32	31	233	391	391	0
Operations on the skin and breast	21,703	420	1,185	12,989	3,685	3,423	*
Breast surgery	830†	0	*	199	385	247	0

TABLE 4B-1 (continued)
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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
Operations on the subcutaneous tissue and fascia	25,459	750	380	5,368	8,601	10,359	*
Operations on the musculoskeletal system	86,227	1,302	1,922	21,570	22,719	38,714	0
Open reduction of fracture with or without internal fixation	7,167	272	189	1,245	1,655	3,806	0
Total hip replacement	10,010†	*	6	299	3,349	6,352	0
Total knee replacement	14,480†	*	*	164	4,893	9,418	0
Operations on the urinary system	17,190	380	166	3,108	5,440	8,096	0
Kidney transplant	280†	*	*	74	137	60	0
Operations on the male reproductive system	7,761	5,487	20	242	846	1,166	0
Prostatectomy	1,587	0	0	15	606	966	0
Operations on the female reproductive system	14,891	72	744	11,518	1,694	863	0
Oophorectomy and salpingo-oophorectomy	3,207	9	23	1,343	1,261	571	0
Hysterectomy	2,840†	*	*	1,153	1,217	464	0
Obstetrical procedures	76,098	30	4,329	71,575	164	0	0
Episiotomy with or without forceps or vacuum extraction	2,770†	*	265	2,496	7	0	0
Artificial rupture of membranes	19,871	7	1,260	18,572	32	0	0
Cesarean section	21,470†	*	723	20,664	77	0	0
Other therapeutic procedures - Imaging	52,575	1,513	331	5,591	17,066	28,074	0
Computerized tomography (CT Scan)	771	110	9	92	239	321	0
Magnetic resonance imaging (MRI)	1,402	688	66	118	243	287	0
Other therapeutic procedures - Nuclear medicine	158	54	6	20	40	38	0
Other therapeutic procedures - Radiation therapy	175	14	8	18	71	64	0
Extracorporeal assistance and performance	49,301	3,299	501	6,459	15,683	23,355	*
Hemodialysis	12,070	30	33	1,731	4,667	5,609	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.