

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2022**

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	1,144,961	59,131	21,976	320,935	288,914	453,923	82
Operations on the central nervous system	17,528	2,181	443	3,716	4,785	6,400	*
Spinal tap	6,581	1,671	184	1,264	1,601	1,860	*
Operations on the peripheral nervous system	7,467	67	101	1,063	2,501	3,735	0
Operations on the heart and great vessels	60,178	2,254	426	5,993	17,802	33,698	*
Heart transplant	80†	10	*	13	38	12	0
Coronary artery bypass graft	3,325	0	0	54	1,123	2,148	0
Cardiac catheterization	18,761	137	23	998	6,497	11,106	0
Insertion, replacement, removal, of pacemaker leads	5,090	30	11	137	796	4,116	0
Operations on the upper arteries	12,941	209	109	1,547	3,896	7,180	0
Operations on the lower arteries	7,481	311	52	740	1,904	4,473	*
Operations on the upper veins	18,099	232	103	2,702	5,676	9,385	*
Operations on the lower veins	10,047	954	51	1,063	3,271	4,707	*
Operations on the lymphatic and hemic systems	8,507	282	97	967	2,628	4,532	*
Operations on the eye	471	75	19	151	107	119	0
Operations on the ear, nose, sinus	1,061	209	46	208	257	341	0
Operations on the respiratory system	32,062	2,151	414	5,533	9,906	14,037	21
Bronchoscopy with or without biopsy	3,356	224	47	564	1,002	1,519	0
Operations on the mouth and throat	2,912	860	112	574	631	735	0
Operations on the gastrointestinal system	52,478	2,264	789	10,814	15,768	22,843	0
Implantation of gastric band	20†	0	0	*	8	*	0
Endoscopy of small intestine with or without biopsy	12,770	240	171	2,357	3,870	6,132	0
Endoscopy of large intestine with or without biopsy	8,184	120	120	1,107	2,360	4,477	0
Appendectomy, excluding incidental	3,440	614	206	888	903	829	0
Operations on the hepatobiliary system and pancreas	14,276	152	231	3,062	4,197	6,633	*
Cholecystectomy	7,132	70	169	2,057	2,029	2,807	0
Operations on the endocrine system	913	20	26	174	319	374	0
Operations on the skin and breast	20,383	333	899	12,275	3,301	3,573	*
Breast surgery	980†	0	*	234	484	263	0

TABLE 4B-1 (continued)
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		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	26,238	692	376	5,200	8,759	11,211	0
Operations on the musculoskeletal system	65,565	1,278	1,755	21,023	14,227	27,280	*
Open reduction of fracture with or without internal fixation	7,888	247	213	1,559	1,643	4,226	0
Total hip replacement	2,740†	*	*	68	643	2,019	0
Total knee replacement	3,230†	*	*	24	784	2,415	0
Operations on the urinary system	17,036	259	172	2,922	5,057	8,626	0
Kidney transplant	204	0	0	78	86	40	0
Operations on the male reproductive system	5,970	4,215	26	241	532	956	0
Prostatectomy	1,050†	0	0	*	297	747	0
Operations on the female reproductive system	16,921	56	884	14,008	1,163	810	0
Oophorectomy and salpingo-oophorectomy	2,581	9	19	1,232	802	519	0
Hysterectomy	1,900†	*	*	711	751	433	0
Obstetrical procedures	75,861	29	3,462	72,214	156	0	0
Episiotomy with or without forceps or vacuum extraction	2,400†	*	164	2,230	7	0	0
Artificial rupture of membranes	22,003	10	1,189	20,767	37	0	0
Cesarean section	21,960†	*	547	21,326	86	0	0
Other therapeutic procedures - Imaging	50,629	1,337	312	4,722	15,185	29,072	*
Computerized tomography (CT Scan)	1,939	81	19	267	611	961	0
Magnetic resonance imaging (MRI)	1,128	582	62	67	159	258	0
Other therapeutic procedures - Nuclear medicine	127	34	6	10	33	44	0
Other therapeutic procedures - Radiation therapy	149	24	7	19	47	52	0
Extracorporeal assistance and performance	64,766	5,074	451	8,438	20,229	30,551	23
Hemodialysis	19,556	36	27	2,709	7,929	8,854	*

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.