

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2019**

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	1,114,477	56,096	23,364	306,087	289,736	439,189	5
Operations on the central nervous system	15,721	2,339	373	3,159	4,423	5,427	0
Spinal tap	6,981	1,804	173	1,453	1,744	1,807	0
Operations on the peripheral nervous system	5,285	83	93	796	1,719	2,594	0
Operations on the heart and great vessels	62,331	2,607	522	6,730	19,195	33,277	0
Heart transplant	50†	8	*	6	27	8	0
Coronary artery bypass graft	3,654	0	0	54	1,188	2,412	0
Cardiac catheterization	20,152	104	32	1,090	7,102	11,824	0
Insertion, replacement, removal, of pacemaker leads	4,771	19	7	123	751	3,871	0
Operations on the upper arteries	14,211	392	149	1,750	4,231	7,689	0
Operations on the lower arteries	7,615	326	47	657	1,928	4,657	0
Operations on the upper veins	12,515	247	76	2,099	4,083	6,010	0
Operations on the lower veins	10,338	1,209	55	1,034	3,277	4,763	0
Operations on the lymphatic and hemic systems	9,014	319	128	949	2,978	4,640	0
Operations on the eye	457	91	28	139	107	92	0
Operations on the ear, nose, sinus	1,066	207	52	224	260	323	0
Operations on the respiratory system	31,909	2,212	430	5,292	9,994	13,979	*
Bronchoscopy with or without biopsy	3,083	234	44	461	952	1,392	0
Operations on the mouth and throat	3,293	915	120	671	795	792	0
Operations on the gastrointestinal system	52,327	2,322	802	10,469	16,113	22,621	0
Implantation of gastric band	10†	0	0	*	*	*	0
Endoscopy of small intestine with or without biopsy	12,261	269	194	2,181	3,805	5,812	0
Endoscopy of large intestine with or without biopsy	8,416	135	120	1,161	2,360	4,640	0
Appendectomy, excluding incidental	3,553	711	227	940	942	733	0
Operations on the hepatobiliary system and pancreas	13,943	171	241	3,004	4,331	6,196	0
Cholecystectomy	7,489	53	181	2,095	2,267	2,893	0
Operations on the endocrine system	1,034	18	24	215	392	385	0
Operations on the skin and breast	20,855	341	1,089	12,501	3,488	3,436	0
Breast surgery	910†	0	*	190	420	296	0

TABLE 4B-1 (continued)
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Procedures by category	Total	Age group					
		Children <15 years	Adolescents 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	26,430	772	387	5,176	8,837	11,258	0
Operations on the musculoskeletal system	84,694	1,314	1,856	20,835	21,374	39,314	*
Open reduction of fracture with or without internal fixation	7,782	287	212	1,286	1,772	4,225	0
Total hip replacement	10,720†	*	10	319	3,249	7,138	0
Total knee replacement	11,530†	6	*	118	3,769	7,632	0
Operations on the urinary system	17,310	316	172	3,086	5,279	8,457	0
Kidney transplant	270†	*	*	85	117	58	0
Operations on the male reproductive system	7,557	5,374	16	242	743	1,182	0
Prostatectomy	1,460	0	0	9	494	957	0
Operations on the female reproductive system	15,821	72	778	12,325	1,616	1,030	0
Oophorectomy and salpingo-oophorectomy	3,231	8	22	1,363	1,180	658	0
Hysterectomy	2,840†	0	*	1,143	1,147	542	0
Obstetrical procedures	75,829	36	4,112	71,540	141	0	0
Episiotomy with or without forceps or vacuum extraction	2,580†	*	228	2,347	*	0	0
Artificial rupture of membranes	22,868	20	1,361	21,451	36	0	0
Cesarean section	21,170†	*	675	20,415	78	0	0
Other therapeutic procedures - Imaging	54,971	1,501	310	5,577	17,230	30,353	0
Computerized tomography (CT Scan)	1,978	112	18	273	562	1,013	0
Magnetic resonance imaging (MRI)	1,462	677	53	115	235	382	0
Other therapeutic procedures - Nuclear medicine	190†	33	*	31	42	78	0
Other therapeutic procedures - Radiation therapy	140†	16	*	30	43	47	0
Extracorporeal assistance and performance	55,948	3,559	514	7,288	17,807	26,778	*
Hemodialysis	18,556	24	63	2,478	7,224	8,767	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.