

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2021**

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
All procedures	1,218,175	54,582	23,693	340,703	326,307	472,793	97
Operations on the central nervous system	18,993	1,790	534	5,096	4,838	6,732	*
Spinal tap	7,282	1,294	169	1,333	1,878	2,605	*
Operations on the peripheral nervous system	6,864	61	115	1,036	2,390	3,262	0
Operations on the heart and great vessels	67,803	2,322	552	7,458	21,241	36,225	*
Heart transplant	60†	6	*	11	25	11	0
Coronary artery bypass graft	3,406	0	0	65	1,118	2,223	0
Cardiac catheterization	18,605	119	26	1,005	6,515	10,940	0
Insertion, replacement, removal, of pacemaker leads	4,840	32	13	120	826	3,849	0
Operations on the upper arteries	17,263	242	153	2,336	5,586	8,942	*
Operations on the lower arteries	7,754	348	64	784	2,045	4,508	*
Operations on the upper veins	18,936	181	134	3,003	6,158	9,459	*
Operations on the lower veins	10,706	1,174	83	1,257	3,464	4,722	6
Operations on the lymphatic and hemic systems	8,337	261	132	937	2,620	4,386	*
Operations on the eye	508	63	31	154	125	135	0
Operations on the ear, nose, sinus	1,027	155	43	252	266	311	0
Operations on the respiratory system	36,553	1,971	461	6,291	12,314	15,501	15
Bronchoscopy with or without biopsy	3,221	206	48	490	1,093	1,384	0
Operations on the mouth and throat	3,200	912	113	606	733	836	0
Operations on the gastrointestinal system	54,127	2,167	808	10,959	16,503	23,689	*
Implantation of gastric band	0†	0	0	*	*	*	0
Endoscopy of small intestine with or without biopsy	13,757	278	209	2,593	4,131	6,546	0
Endoscopy of large intestine with or without biopsy	8,747	154	121	1,114	2,626	4,732	0
Appendectomy, excluding incidental	3,373	638	209	881	886	759	0
Operations on the hepatobiliary system and pancreas	14,057	136	251	2,879	4,385	6,404	*
Cholecystectomy	6,927	47	171	1,919	2,072	2,718	0
Operations on the endocrine system	970	22	22	185	365	376	0
Operations on the skin and breast	20,497	374	1,017	12,412	3,306	3,386	*
Breast surgery	860†	0	*	204	387	266	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	26,743	710	444	5,269	9,235	11,083	*
Operations on the musculoskeletal system	66,751	1,356	1,768	20,931	15,190	27,504	*
Open reduction of fracture with or without internal fixation	8,021	272	225	1,602	1,649	4,272	*
Total hip replacement	3,350†	*	*	88	853	2,397	0
Total knee replacement	4,170†	*	*	40	1,198	2,921	0
Operations on the urinary system	16,966	304	179	2,882	5,211	8,389	*
Kidney transplant	180†	*	*	55	95	30	0
Operations on the male reproductive system	6,554	4,685	26	273	609	961	0
Prostatectomy	1,123	0	0	8	359	756	0
Operations on the female reproductive system	15,836	82	749	12,852	1,303	850	0
Oophorectomy and salpingo-oophorectomy	2,537	7	18	1,057	908	547	0
Hysterectomy	2,100†	0	*	791	861	441	0
Obstetrical procedures	75,167	43	3,452	71,523	149	0	0
Episiotomy with or without forceps or vacuum extraction	2,504	7	191	2,300	6	0	0
Artificial rupture of membranes	22,426	19	1,152	21,218	37	0	0
Cesarean section	21,780†	*	525	21,170	83	0	0
Other therapeutic procedures - Imaging	54,707	1,270	389	5,574	17,159	30,314	*
Computerized tomography (CT Scan)	2,446	106	34	388	767	1,151	0
Magnetic resonance imaging (MRI)	1,175	570	80	76	188	261	0
Other therapeutic procedures - Nuclear medicine	120†	26	7	*	30	49	0
Other therapeutic procedures - Radiation therapy	161	10	6	23	56	66	0
Extracorporeal assistance and performance	67,431	4,037	576	9,498	22,667	30,637	16
Hemodialysis	20,723	22	41	2,895	8,435	9,330	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.