

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2016**

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	1,064,735	63,342	24,383	300,502	288,537	387,930	41
Operations on the central nervous system	16,342	2,624	475	4,376	4,220	4,646	*
Spinal tap	7,324	2,193	206	1,531	1,779	1,614	*
Operations on the peripheral nervous system	3,944	44	54	765	1,343	1,738	0
Operations on the heart and great vessels	56,586	2,583	515	6,120	18,136	29,231	*
Heart transplant	70†	21	*	9	30	8	0
Coronary artery bypass graft	3,430†	*	0	82	1,153	2,195	0
Cardiac catheterization	19,510	121	21	1,125	7,266	10,977	0
Insertion, replacement, removal, of pacemaker leads	4,501	40	8	136	784	3,533	0
Operations on the upper arteries	8,745	310	100	1,024	2,614	4,697	0
Operations on the lower arteries	6,796	308	44	606	1,736	4,102	0
Operations on the upper veins	12,022	375	94	2,034	4,250	5,267	*
Operations on the lower veins	9,767	1,210	64	954	3,151	4,386	*
Operations on the lymphatic and hemic systems	8,654	350	116	1,010	3,158	4,020	0
Operations on the eye	522	74	24	169	141	114	0
Operations on the ear, nose, sinus	1,035	174	47	277	270	267	0
Operations on the respiratory system	30,662	2,268	370	4,756	10,018	13,244	6
Bronchoscopy with or without biopsy	8,471	317	83	1,190	2,970	3,910	*
Operations on the mouth and throat	3,309	804	126	789	832	757	*
Operations on the gastrointestinal system	51,555	2,276	894	10,364	16,338	21,682	*
Implantation of gastric band	26	0	0	11	7	8	0
Endoscopy of small intestine with or without biopsy	11,725	233	162	2,111	3,818	5,401	0
Endoscopy of large intestine with or without biopsy	8,553	161	126	1,228	2,520	4,518	0
Appendectomy, excluding incidental	4,107	865	310	1,174	1,045	713	0
Operations on the hepatobiliary system and pancreas	13,415	156	245	3,316	4,282	5,415	*
Cholecystectomy	8,014	55	196	2,496	2,501	2,766	0
Operations on the endocrine system	1,070	20	18	240	382	410	0
Operations on the skin and breast	20,229	505	1,114	11,367	4,024	3,216	*
Breast surgery	900†	0	*	174	448	271	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	21,544	653	340	4,644	7,348	8,559	0
Operations on the musculoskeletal system	86,117	1,417	1,961	21,577	24,011	37,151	0
Open reduction of fracture with or without internal fixation □	7,432	291	225	1,315	1,753	3,848	0
Total hip replacement	9,170†	*	7	294	3,240	5,628	0
Total knee replacement	16,060†	*	*	235	5,707	10,115	0
Operations on the urinary system	16,061	391	179	3,128	5,366	6,996	*
Kidney transplant	260†	0	*	68	131	54	0
Operations on the male reproductive system	8,141	5,646	16	178	966	1,335	0
Prostatectomy	1,944	0	0	12	763	1,169	0
Operations on the female reproductive system	16,270	88	782	12,339	2,156	905	0
Oophorectomy and salpingo-oophorectomy	3,746	11	18	1,540	1,598	579	0
Hysterectomy	3,610†	*	*	1,511	1,592	504	0
Obstetrical procedures	79,873	56	5,085	74,599	133	0	0
Episiotomy with or without forceps or vacuum extraction	3,100†	7	277	2,809	*	0	0
Artificial rupture of membranes	21,202	18	1,527	19,630	27	0	0
Cesarean section	22,448	6	805	21,570	67	0	0
Other therapeutic procedures - Imaging	53,316	1,643	387	6,546	17,953	26,786	*
Computerized tomography (CT Scan)	1,264	126	11	166	374	587	0
Magnetic resonance imaging (MRI)	1,075	689	53	43	134	156	0
Other therapeutic procedures - Nuclear medicine	303	77	10	31	88	97	0
Other therapeutic procedures - Radiation therapy	190†	7	*	32	77	71	0
Extracorporeal assistance and performance	48,141	3,294	460	6,084	15,542	22,755	6
Hemodialysis	11,454	26	31	1,506	4,649	5,242	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.