

**TABLE 4B-1
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2010**

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	1,099,917	79,666	33,122	299,220	307,188	380,712	9
Operations on the nervous system	25,610	3,705	1,475	8,205	6,222	6,003	0
Spinal tap	8,481	2,749	335	2,129	1,902	1,366	0
Operations on the endocrine system	2,411	42	26	644	1,036	663	0
Operations on the eye	917	105	49	317	246	200	0
Operations on the ear	568	231	24	102	111	100	0
Operations on the nose, mouth, and pharynx	4,374	953	227	1,171	1,100	923	0
Operations on the respiratory system	23,185	1,029	431	2,976	7,422	11,327	0
Bronchoscopy with or without biopsy	1,300	20	17	195	484	584	0
Operations on the cardiovascular system	94,098	3,857	770	10,493	32,684	46,292	2
Removal of coronary artery obstruction	11,656	2	1	474	4,910	6,269	0
Coronary artery bypass graft	4,681	0	0	102	1,669	2,910	0
Cardiac catheterization	27,222	185	25	1,756	11,411	13,845	0
Insertion, replacement, removal, of pacemaker leads	4,832	36	13	176	802	3,805	0
Hemodialysis	16,669	45	63	2,492	6,579	7,490	0
Operations on the hemic and lymphatic system	7,221	311	116	1,031	2,848	2,915	0
Operations on the digestive system	85,523	4,164	2,469	21,881	28,340	28,669	0
Gastric band	582	0	5	234	266	77	0
Endoscopy of small intestine with or without biopsy	22,510	495	324	4,569	7,630	9,492	0
Endoscopy of large intestine with or without biopsy	10,582	207	163	1,971	3,329	4,912	0
Partial excision of large intestine	3,327	46	31	392	1,105	1,753	0
Appendectomy, excluding incidental	8,468	1,896	1,097	3,197	1,602	676	0
Cholecystectomy	13,270	119	583	5,327	4,024	3,217	0
Lysis of peritoneal adhesions	7,749	121	82	2,441	2,731	2,374	0
Operations on the urinary system	17,477	532	207	3,694	5,815	7,229	0
Cystoscopy with or without biopsy	4,137	204	32	975	1,382	1,544	0
Operations on the male genital organs	12,745	8,849	31	234	1,476	2,155	0
Prostatectomy	3,127	0	0	27	1,234	1,866	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 female genital organs	20,139	183	299	12,204	5,309	2,144	0
Oophorectomy and salpingo-oophorectomy	5,820	23	37	2,003	2,847	910	0
Bilateral destruction/occlusion of fallopian tubes	4,396	0	0	4,379	17	0	0
Hysterectomy	8,884	4	3	4,189	3,764	924	0
Obstetrical procedures	83,857	106	9,037	74,598	115	0	1
Episiotomy with or w/o forceps or vacuum extraction	7,665	18	1,240	6,401	6	0	0
Artificial rupture of membranes	21,927	23	2,452	19,416	36	0	0
Cesarean section	24,151	16	1,625	22,456	53	0	1
Repair of current obstetric laceration	27,467	42	3,721	23,671	33	0	0
Operations on the musculoskeletal system	65,314	2,063	1,327	9,708	22,346	29,869	1
Partial excision of bone	7,537	191	176	1,547	3,216	2,407	0
Reduction of fracture	11,930	925	449	2,420	3,020	5,116	0
Open reduction of fracture with internal fixation	8,734	335	353	2,055	2,473	3,518	0
Excision or destruction of intervertebral disc	5,828	7	36	1,529	2,664	1,592	0
Total hip replacement	5,922	1	3	268	2,165	3,485	0
Total knee replacement	13,370	1	2	232	5,124	8,011	0
Operations on the integumentary system	26,954	1,992	826	7,429	9,312	7,395	0
Debridement of wound, infection, or burn	6,375	326	158	1,722	2,443	1,726	0
Miscellaneous diagnostic and therapeutic procedures	191,231	32,735	3,081	32,175	50,266	72,972	2
Computerized axial tomography	4,197	73	44	689	1,247	2,144	0
Arterio- & angiocardiology using contrast material	35,741	230	106	2,646	13,985	18,774	0
Diagnostic ultrasound	8,954	288	111	1,247	2,756	4,552	0
Respiratory therapy	27,576	3,576	439	3,897	8,334	11,329	1
Insertion of endotracheal tube	15,652	2,432	245	2,437	4,733	5,805	0
Injection/infusion of cancer chemotherapy substance	3,546	738	225	595	1,140	848	0