

**TABLE 4B-1  
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2008**

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
<b>All procedures</b>	1,132,831	83,606	37,982	312,545	305,361	393,337
<b>Operations on the nervous system</b>	26,272	4,332	1,563	8,781	5,768	5,828
<b>Spinal tap</b>	8,998	3,360	247	2,129	1,850	1,412
<b>Operations on the endocrine system</b>	2,532	41	33	638	1,048	772
<b>Operations on the eye</b>	901	125	66	296	217	197
<b>Operations on the ear</b>	520	214	29	112	85	80
<b>Operations on the nose, mouth, and pharynx</b>	4,014	867	273	1,045	947	882
<b>Operations on the respiratory system</b>	22,959	1,093	396	3,130	7,184	11,156
<b>Bronchoscopy with or without biopsy</b>	1,532	17	9	229	549	728
<b>Operations on the cardiovascular system</b>	101,034	4,187	742	11,168	34,403	50,534
<b>Removal of coronary artery obstruction</b>	15,319	2	0	615	6,247	8,455
<b>Coronary artery bypass graft</b>	5,427	0	1	118	2,019	3,289
<b>Cardiac catheterization</b>	31,292	191	20	2,010	12,974	16,097
<b>Insertion, replacement, removal, of pacemaker leads</b>	5,544	49	7	200	865	4,423
<b>Hemodialysis</b>	15,160	34	59	2,072	5,830	7,165
<b>Operations on the hemic and lymphatic system</b>	7,385	323	120	1,070	2,801	3,071
<b>Operations on the digestive system</b>	81,194	4,114	2,388	21,531	25,905	27,256
<b>Gastric band</b>	1,301	0	13	561	648	79
<b>Endoscopy of small intestine with or without biopsy</b>	19,673	448	295	3,698	6,388	8,844
<b>Endoscopy of large intestine with or without biopsy</b>	9,777	176	144	1,714	2,890	4,853
<b>Partial excision of large intestine</b>	4,581	54	30	541	1,579	2,377
<b>Appendectomy, excluding incidental</b>	8,609	1,869	1,080	3,445	1,577	638
<b>Cholecystectomy</b>	12,322	95	490	5,025	3,638	3,074
<b>Lysis of peritoneal adhesions</b>	7,992	121	91	2,719	2,796	2,265
<b>Operations on the urinary system</b>	16,745	467	206	3,648	5,531	6,893
<b>Cystoscopy with or without biopsy</b>	4,179	206	43	836	1,311	1,783
<b>Operations on the male genital organs</b>	14,509	10,314	26	233	1,479	2,457
<b>Prostatectomy</b>	3,411	1	0	26	1,232	2,152

**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
<b>Operations on the female genital organs</b>	22,433	163	407	13,964	5,740	2,159
Oophorectomy and salpingo-oophorectomy	6,594	30	41	2,274	3,312	937
Bilateral destruction/occlusion of fallopian tubes	5,600	0	2	5,576	22	0
Hysterectomy	9,551	2	3	4,441	4,196	909
<b>Obstetrical procedures</b>	94,546	154	11,561	82,719	112	0
Episiotomy with or w/o forceps or vacuum extraction	9,763	30	1,777	7,952	4	0
Artificial rupture of membranes	26,222	33	3,529	22,630	30	0
Cesarean section	27,182	25	2,243	24,853	61	0
Repair of current obstetric laceration	30,252	57	4,427	25,743	25	0
<b>Operations on the musculoskeletal system</b>	59,147	2,096	1,358	9,243	19,802	26,648
Partial excision of bone	6,385	210	147	1,345	2,687	1,996
Reduction of fracture	11,830	985	527	2,604	2,855	4,859
Open reduction of fracture with internal fixation	8,656	373	394	2,175	2,347	3,367
Excision or destruction of intervertebral disc	5,343	9	41	1,435	2,484	1,374
Total hip replacement	5,108	2	6	221	1,924	2,955
Total knee replacement	11,680	1	4	189	4,528	6,958
<b>Operations on the integumentary system</b>	25,734	1,978	955	7,317	8,546	6,938
Debridement of wound, infection, or burn	6,516	356	221	1,838	2,383	1,718
<b>Miscellaneous diagnostic and therapeutic procedures</b>	197,283	34,826	3,274	32,657	51,023	75,503
Computerized axial tomography	5,306	116	72	899	1,538	2,681
Arterio- & angiocardigraphy using contrast material	43,737	202	128	3,315	16,628	23,464
Diagnostic ultrasound	9,348	353	124	1,358	2,991	4,522
Respiratory therapy	25,618	3,966	417	3,680	7,490	10,065
Insertion of endotracheal tube	15,704	2,743	227	2,378	4,498	5,858
Injection/infusion of cancer chemotherapy substance	3,536	784	165	676	1,134	777