

**TABLE 4B-1  
NUMBER OF PROCEDURES BY CATEGORY AND AGE GROUP, ARIZONA, 2004**

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	Unknown
<b>All procedures</b>	894,558	29,941	32,725	271,335	242,342	318,194	21
<b>Operations on the nervous system</b>	22,410	3,634	1,399	7,560	4,786	5,030	1
<b>Spinal tap</b>	7,788	2,755	273	2,030	1,539	1,191	0
<b>Operations on the endocrine system</b>	2,280	38	22	609	950	661	0
<b>Operations on the eye</b>	1,008	148	74	382	193	210	1
<b>Operations on the ear</b>	544	201	35	133	88	86	1
<b>Operations on the nose, mouth, and pharynx</b>	3,665	711	220	1,025	847	862	0
<b>Operations on the respiratory system</b>	17,960	860	378	2,805	5,382	8,534	1
<b>Bronchoscopy with or without biopsy</b>	1,409	20	11	226	459	693	0
<b>Operations on the cardiovascular system</b>	91,703	2,646	655	10,468	31,154	46,778	2
<b>Removal of coronary artery obstruction</b>	17,544	0	2	700	7,121	9,721	0
<b>Coronary artery bypass graft</b>	5,732	1	0	127	2,130	3,474	0
<b>Cardiac catheterization</b>	32,602	125	21	2,125	13,473	16,858	0
<b>Insertion, replacement, removal, of pacemaker leads</b>	5,046	31	6	155	838	4,016	0
<b>Hemodialysis</b>	12,363	34	60	1,795	4,729	5,745	0
<b>Operations on the hemic and lymphatic system</b>	7,052	273	131	996	2,681	2,971	0
<b>Operations on the digestive system</b>	74,249	3,241	1,948	20,396	22,293	26,370	1
<b>Gastric bypass</b>	672	0	2	366	292	12	0
<b>Endoscopy of small intestine with or without biopsy</b>	8,474	72	59	1,557	2,569	4,217	0
<b>Endoscopy of large intestine with or without biopsy</b>	9,757	79	81	1,583	2,703	5,311	0
<b>Partial excision of large intestine</b>	4,312	26	32	476	1,421	2,357	0
<b>Appendectomy, excluding incidental</b>	7,664	1,551	862	3,368	1,405	478	0
<b>Cholecystectomy</b>	11,413	71	432	4,421	3,320	3,169	0
<b>Lysis of peritoneal adhesions</b>	7,261	76	80	2,845	2,232	2,028	0
<b>Operations on the urinary system</b>	13,371	354	128	3,022	4,501	5,366	0
<b>Cystoscopy with or without biopsy</b>	3,873	192	24	716	1,145	1,796	0
<b>Operations on the male genital organs</b>	4,643	203	23	205	1,404	2,808	0
<b>Prostatectomy</b>	3,747	0	0	15	1,195	2,537	0
<b>Operations on the female genital organs</b>	24,288	128	361	14,971	6,269	2,559	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	Unknown
Oophorectomy and salpingo-oophorectomy	8,790	37	35	3,527	4,120	1,071	0
Bilateral destruction/occlusion of fallopian tubes	5,240	0	7	5,212	21	0	0
Hysterectomy	11,105	1	3	5,605	4,550	946	0
<b>Obstetrical procedures</b>	<b>87,199</b>	<b>182</b>	<b>10,877</b>	<b>76,056</b>	<b>83</b>	<b>0</b>	<b>1</b>
Episiotomy with or w/o forceps or vacuum extraction	13,153	41	2,337	10,765	10	0	0
Artificial rupture of membranes	22,138	54	2,962	19,107	15	0	0
Cesarean section	22,416	37	1,786	20,546	46	0	1
Repair of current obstetric laceration	27,181	70	3,976	23,123	12	0	0
<b>Operations on the musculoskeletal system</b>	<b>50,278</b>	<b>1,976</b>	<b>1,221</b>	<b>8,921</b>	<b>15,076</b>	<b>23,084</b>	<b>0</b>
Partial excision of bone	3,669	176	126	835	1,390	1,142	0
Reduction of fracture	10,606	1,047	495	2,622	2,234	4,208	0
Open reduction of fracture with internal fixation	7,724	348	364	2,068	1,806	3,138	0
Excision or destruction of intervertebral disc	5,248	25	51	1,769	2,315	1,088	0
Total hip replacement	4,121	1	3	236	1,330	2,551	0
Total knee replacement	8,539	0	1	146	2,781	5,611	0
<b>Operations on the integumentary system</b>	<b>22,248</b>	<b>1,203</b>	<b>870</b>	<b>7,031</b>	<b>6,991</b>	<b>6,148</b>	<b>5</b>
Debridement of wound, infection, or burn	6,128	232	235	1,902	2,102	1,657	0
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>126,609</b>	<b>5,295</b>	<b>3,104</b>	<b>25,846</b>	<b>37,486</b>	<b>54,874</b>	<b>4</b>
Computerized axial tomography	684	25	10	93	215	341	0
Arterio- & angiocardigraphy using contrast material	42,061	100	110	3,161	16,304	22,386	0
Diagnostic ultrasound	6,322	78	63	848	2,258	3,075	0
Respiratory therapy	17,178	1,748	414	2,857	4,898	7,259	2
Insertion of endotracheal tube	11,849	1,066	252	1,978	3,381	5,170	2
Injection/infusion of cancer chemother. substance	2,887	610	142	474	929	732	0