

**TABLE 4B-3  
NUMBER OF PROCEDURES BY CATEGORY AND RACE/ETHNICITY, ARIZONA, 2016**

Procedures by category	Total	Race/ethnicity					
		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Refused /Unknown
<b>All procedures</b>	1,064,735	702,395	230,199	50,715	48,134	22,994	10,298
<b>Operations on the central nervous system</b>	16,342	10,384	3,712	818	766	387	275
Spinal tap	7,324	4,239	1,999	475	338	169	104
<b>Operations on the peripheral nervous system</b>	3,944	2,985	579	152	134	52	42
<b>Operations on the heart and great vessels</b>	56,586	41,178	8,941	2,601	2,406	989	471
Heart transplant	70†	39	15	9	*	*	*
Coronary artery bypass graft	3,431	2,674	510	68	87	61	31
Cardiac catheterization	19,510	14,471	3,061	909	564	320	185
Insertion, replacement, removal, of pacemaker leads	4,501	3,615	518	131	141	71	25
<b>Operations on the upper arteries</b>	8,745	6,136	1,479	409	472	151	98
<b>Operations on the lower arteries</b>	6,796	4,948	1,090	293	291	116	58
<b>Operations on the upper veins</b>	12,022	7,652	2,420	810	812	205	123
<b>Operations on the lower veins</b>	9,767	6,533	1,943	453	529	198	111
<b>Operations on the lymphatic and hemic systems</b>	8,654	6,467	1,356	379	214	161	77
<b>Operations on the eye</b>	522	305	130	28	39	7	13
<b>Operations on the ear, nose, sinus</b>	1,035	610	253	48	86	17	21
<b>Operations on the respiratory system</b>	30,662	20,995	5,507	1,674	1,518	597	371
Bronchoscopy with or without biopsy	8,471	5,904	1,477	474	335	183	98
<b>Operations on the mouth and throat</b>	3,309	2,061	752	205	180	57	54
<b>Operations on the gastrointestinal system</b>	51,555	35,695	9,923	2,469	2,052	1,018	398
Implantation of gastric band	30†	21	*	0	0	0	0
Endoscopy of small intestine with or without biopsy	11,725	8,097	2,148	587	592	212	89
Endoscopy of large intestine with or without biopsy	8,553	6,230	1,392	390	349	143	49
<b>Appendectomy, excluding incidental</b>	4,107	2,416	1,274	135	159	91	32
<b>Operations on the hepatobiliary system and pancreas</b>	13,415	8,394	3,477	463	723	254	104
Cholecystectomy	8,014	4,805	2,318	243	460	125	63
<b>Operations on the endocrine system</b>	1,070	677	228	69	53	26	17
<b>Operations on the skin and breast</b>	20,229	11,828	5,727	926	1,103	448	197
Breast surgery	896	669	133	48	20	19	7

**TABLE 4B-3 (continued)**  
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		White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Refused /Unknown
Operations on the subcutaneous tissue and fascia	21,544	14,692	3,956	996	1,412	328	160
Operations on the musculoskeletal system	86,117	63,593	14,030	2,897	2,838	1,977	782
<b>Open reduction of fracture with or without internal fixation</b> □	7,432	5,558	1,191	206	333	83	61
<b>Total hip replacement</b>	9,171	8,127	515	257	104	108	60
<b>Total knee replacement</b>	16,061	13,085	1,821	420	269	347	119
Operations on the urinary system	16,061	11,271	3,143	665	570	314	98
<b>Kidney transplant</b>	255	113	76	31	15	16	*
Operations on the male reproductive system	8,141	5,901	1,355	413	112	295	65
<b>Prostatectomy</b>	1,944	1,556	245	89	14	24	16
Operations on the female reproductive system	16,270	7,939	6,009	1,021	636	516	149
<b>Oophorectomy and salpingo-oophorectomy</b>	3,746	2,177	1,024	271	109	119	46
<b>Hysterectomy</b>	3,612	2,025	1,028	305	95	114	45
Obstetrical procedures	79,873	37,708	30,391	4,615	3,186	3,146	827
<b>Episiotomy with or without forceps or vacuum extraction</b>	3,098	1,526	1,086	139	89	199	59
<b>Artificial rupture of membranes</b>	21,202	10,303	7,915	1,068	964	746	206
<b>Cesarean section</b>	22,448	10,771	8,060	1,479	882	1,025	231
Other therapeutic procedures - Imaging	53,316	37,536	9,603	2,443	2,404	817	513
<b>Computerized tomography (CT Scan)</b>	1,264	818	271	66	72	19	18
<b>Magnetic resonance imaging (MRI)</b>	1,075	542	344	78	63	23	25
Other therapeutic procedures - Nuclear medicine	300†	168	90	15	21	*	*
Other therapeutic procedures - Radiation therapy	190†	132	37	9	8	*	*
Extracorporeal assistance and performance	48,141	31,291	9,284	2,843	3,354	849	520
<b>Hemodialysis</b>	11,454	5,310	3,241	1,122	1,479	237	65

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.