

**TABLE 4B-3
NUMBER OF PROCEDURES BY CATEGORY AND RACE/ETHNICITY, ARIZONA, 2019**

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
All procedures	1,114,477	738,436	229,570	59,346	48,114	25,322	13,689
Operations on the central nervous system	15,721	10,429	3,117	905	679	312	279
Spinal tap	6,981	4,184	1,681	536	337	144	99
Operations on the peripheral nervous system	5,285	4,147	630	188	168	77	75
Operations on the heart and great vessels	62,331	44,576	10,080	3,092	2,680	1,223	680
Heart transplant	50†	34	11	*	*	*	*
Coronary artery bypass graft	3,654	2,829	503	74	79	118	51
Cardiac catherization	20,152	15,230	2,796	928	515	399	284
Insertion, replacement, removal, of pacemaker leads	4,771	3,847	532	132	122	75	63
Operations on the upper arteries	14,211	10,014	2,284	771	621	277	244
Operations on the lower arteries	7,615	5,498	1,257	353	287	129	91
Operations on the upper veins	12,515	8,547	2,111	852	687	212	106
Operations on the lower veins	10,338	6,897	1,990	533	538	231	149
Operations on the lymphatic and hemic systems	9,014	6,640	1,442	451	192	211	78
Operations on the eye	457	244	135	30	29	9	10
Operations on the ear, nose, sinus	1,066	684	236	50	57	28	11
Operations on the respiratory system	31,909	21,772	5,664	1,953	1,364	688	468
Bronchoscopy with or without biopsy	3,083	2,107	535	188	128	81	44
Operations on the mouth and throat	3,293	2,021	722	233	183	104	30
Operations on the gastrointestinal system	52,327	35,846	9,919	2,839	2,039	1,157	527
Implantation of gastric band	10†	*	*	*	0	0	0
Endoscopy of small intestine with or without biopsy	12,261	8,432	2,193	653	645	237	101
Endoscopy of large intestine with or without biopsy	8,416	6,072	1,362	445	310	152	75
Appendectomy, excluding incidental	3,553	2,147	1,035	119	144	72	36
Operations on the hepatobiliary system and pancreas	13,943	8,941	3,327	516	723	304	132
Cholecystectomy	7,489	4,632	1,982	249	409	146	71
Operations on the endocrine system	1,034	679	199	80	29	30	17
Operations on the skin and breast	20,855	12,060	5,876	1,133	1,028	465	293
Breast surgery	910	671	138	47	22	20	12

TABLE 4B-3 (continued)
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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
Operations on the subcutaneous tissue and fascia	26,430	17,442	5,077	1,584	1,618	467	242
Operations on the musculoskeletal system	84,694	62,508	13,235	3,108	2,805	2,092	946
Open reduction of fracture with or without internal fixation	7,782	5,771	1,241	247	345	82	96
Total hip replacement	10,719	9,503	555	308	100	162	91
Total knee replacement	11,526	9,467	1,060	348	227	310	114
Operations on the urinary system	17,310	12,273	3,178	775	564	365	155
Kidney transplant	268	128	65	27	22	25	*
Operations on the male reproductive system	7,557	5,392	1,253	472	88	295	57
Prostatectomy	1,460	1,156	193	56	9	29	17
Operations on the female reproductive system	15,821	7,498	5,930	1,170	583	483	157
Oophorectomy and salpingo-oophorectomy	3,231	1,851	878	257	96	101	48
Hysterectomy	2,836	1,579	766	273	78	98	42
Obstetrical procedures	75,829	36,011	28,035	5,255	2,684	2,925	919
Episiotomy with or without forceps or vacuum extraction	2,583	1,276	898	137	66	165	41
Artificial rupture of membranes	22,868	11,052	8,329	1,574	865	779	269
Cesarean section	21,172	10,135	7,480	1,706	721	856	274
Other therapeutic procedures - Imaging	54,971	39,651	8,689	2,518	2,301	1,025	787
Computerized tomography (CT Scan)	1,978	1,344	312	114	67	51	90
Magnetic resonance imaging (MRI)	1,462	756	396	118	106	37	49
Other therapeutic procedures - Nuclear medicine	190†	132	39	8	6	*	0
Other therapeutic procedures - Radiation therapy	140†	95	17	11	10	*	*
Extracorporeal assistance and performance	55,948	35,012	11,255	3,833	3,843	1,240	765
Hemodialysis	18,556	8,689	5,241	1,836	2,144	522	124

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.