

Number of all-listed procedures from discharges from short-stay hospitals by procedure category and age: United States, 2009

[Discharges of inpatients from short-stay nonfederal hospitals. Excludes newborn infants. Procedure groupings and code numbers are based on the *International Classification of Diseases, Ninth Revision, Clinical Modification* (ICD-9-CM)]

Procedure category and ICD-9-CM code			All ages		Under 15 years		15-44 years		45-64 years		65 years and over	
			Number	SE \1	Number	SE \1	Number	SE \1	Number	SE \1	Number	SE \1
Number in thousands												
All procedures \2			47,962	5,101	1,605	402	14,740	1,656	13,788	1,504	17,829	1,870
Operations on the nervous system	01-05		1,251	187	180	49	295	49	353	56	422	67
Spinal tap	03.31		307	50	109	31	70	13	63	9	66	11
Operations on the endocrine system	06-07		120	19	*	*	30	7	52	9	35	6
Operations on the eye	08-16		69	18	*	*	*15	*4	*	*	*	*
Operations on the ear	18-20		24	6	*	*	*	*	*	*	*	*
Operations on the nose, mouth, and pharynx	21-29		289	44	58	17	93	17	74	15	64	12
Operations on the respiratory system	30-34		1,294	156	38	11	177	27	454	59	625	77
Bronchoscopy with or without biopsy	33.21-33.24,33.27,33.71,33.72,33.78,33.79		269	38	*	*	35	8	110	17	119	19
Operations on the cardiovascular system	35-39,00.49-00.51,00.53-00.55,00.57,00.61-00.66		7,347	881	146	42	715	88	2,600	324	3,886	470
Balloon angioplasty of coronary artery or coronary atherectomy	00.66		605	87	*	*	29	7	255	38	321	48
Insertion of coronary artery stent(s)	36.06-36.07		528	78	*	*	26	6	216	33	287	44
Coronary artery bypass graft \3	36.1		415	68	*	*	*	*	161	30	240	39
Cardiac catheterization	37.21-37.23		1,071	142	*	*	80	12	450	60	537	74
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8,00.50,00.53,00.57		397	53	*	*	*	*	47	9	328	44
Hemodialysis	39.95		666	74	*	*	97	17	256	32	312	33
Operations on the hemic and lymphatic system	40-41		414	57	*	*	68	11	166	25	168	25
Operations on the digestive system	42-54,17.1-17.3		6,146	665	214	50	1,356	159	2,094	235	2,481	272
Endoscopy of small intestine with or without biopsy	45.11-45.14,45.16		1,095	123	*	*	180	23	357	42	547	64
Endoscopy of large intestine with or without biopsy	45.21-45.25		525	56	*	*	83	14	154	17	280	31
Partial excision of large intestine	45.7,17.3		254	33	*	*	29	6	95	14	128	17
Appendectomy, excluding incidental	47.0		319	45	65	18	167	25	59	8	28	5
Cholecystectomy	51.2		438	45	*	*	155	18	146	18	129	16
Lysis of peritoneal adhesions	54.5		356	41	*	*	126	16	116	16	110	14
Operations on the urinary system	55-59		1,127	128	*	*	207	26	357	45	534	67
Cystoscopy with or without biopsy	57.31-57.33		130	16	*	*	23	5	48	8	57	8
Operations on the male genital organs	60-64		235	36	*	*	*12	*4	84	18	109	15
Prostatectomy	60.2-60.6		158	28	*	*	*	*	70	17	87	13
Operations on the female genital organs	65-71		1,662	211	*	*	892	119	550	77	215	34
Oophorectomy and salpingo-oophorectomy	65.3-65.6		333	46	*	*	110	17	170	27	52	9
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3		291	49	*	*	290	49	*	*	*	*
Hysterectomy	68.3-68.7,68.9		494	66	*	*	212	31	227	32	54	9
Obstetrical procedures	72-75		7,340	883	*	*	7,310	877	*	*	...	...
Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31,72.71,73.6		307	39	*	*	306	39	*	*	...	...
Artificial rupture of membranes	73.0		962	151	*	*	961	151	*	*	...	...
Medical induction of labor	73.4		693	95	*	*	690	95	*	*	...	...
Cesarean section	74.0-74.2,74.4,74.99		1,329	162	*	*	1,320	161	*	*	...	...
Repair of current obstetric laceration	75.5-75.6		1,339	156	*	*	1,333	154	*	*	...	...

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		Number	SE \1	Number	SE \1	Number	SE \1	Number	SE \1	Number	SE \1
Number in thousands											
Operations on the musculoskeletal system	76-84,00.70-00.77,00.80-00.84,00.85-00.87	5,177	647	*	*	914	121	2,095	278	2,032	252
Partial excision of bone	76.2-76.3,77.6-77.8	287	51	*	*	56	11	139	26	82	17
Reduction of fracture	76.7,79.0-79.3	621	78	39	10	168	28	151	21	263	36
Open reduction of fracture with internal fixation	79.3	403	50	*	*	103	17	108	15	175	24
Excision or destruction of intervertebral disc	80.5	327	51	*	*	96	15	159	27	72	14
Total hip replacement	81.51,00.85	327	47	*	*	17	4	152	26	158	22
Total knee replacement	81.54	676	94	*	*	*	*	303	45	364	49
Operations on the integumentary system	85-86	1,422	154	72	16	398	54	517	58	436	49
Debridement of wound, infection, or burn	86.22,86.28	283	33	*12	*3	70	14	97	12	104	12
Miscellaneous diagnostic and therapeutic procedures and new technologies \4	87-99,00,17.4	14,140	1,485	657	174	2,267	276	4,384	461	6,831	700
Computerized axial tomography	87.03,87.41,87.71,88.01,88.38	497	107	*	*	88	19	163	33	223	52
Arteriography and angiocardiology using contrast material	88.4-88.5	1,921	246	*	*	161	24	789	102	963	130
Diagnostic ultrasound	88.7,00.21-00.25,00.28-00.29	902	159	*	*	121	22	259	40	485	86
Physical therapy procedures	93.1-93.3	228	52	*	*	*	*	48	10	159	41
Respiratory therapy	93.9,96.7,00.12	1,276	150	108	22	165	25	388	49	615	73
Insertion of endotracheal tube	96.04	613	71	40	12	95	14	188	25	290	34
Transfusion of blood and blood components	99.0	2,357	282	*	*	274	40	611	84	1,417	174
Injection or infusion of cancer chemotherapeutic substance	99.25,00.10	224	36	*	*	41	9	80	13	64	11

* Figure does not meet standard of reliability or precision.

... Category not applicable.

\1 SE is standard error.

\2 In 2002, the Chapter 00 codes were established. For reporting purposes, between 2003 and 2005, all Chapter 00 codes were grouped with the miscellaneous diagnostic and therapeutic procedures and new technologies category. Beginning in 2006, the 00 codes are included in the categories and chapters of their previous codes, where applicable.

\3 The number of discharges with a coronary artery bypass graft was 242,000.

\4 Chapter 00 codes included in this category: 00.01-00.03, 00.09-00.19, 00.21-00.25, 00.28-00.29, 00.31-00.35, 00.39, 00.40-00.48, 00.52, 00.56, 00.58-00.59, 00.67-00.69, 00.91-00.94.