Rate of all-listed procedures for discharges from short-stay hospitals, by procedure category and sex: 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		Both sexes		Male		Female	
		Rate	*SE* \1	Rate	*SE* \1	Rate	*SE* \1
		Rate per 10,000 population \2					
All procedures \3		1,568.5	*166.8*	1,276.3	*138.1*	1,851.4	*197.0*
Operations on the nervous system	01-05	40.9	*6.1*	41.3	*6.5*	40.5	*6.1*
Spinal tap	03.31	10.0	*1.6*	10.3	*1.7*	9.8	*1.7*
Operations on the endocrine system	06-07	3.9	*0.6*	2.1	*0.4*	5.7	*0.9*
Operations on the eye	08-16	2.2	*0.6*	2.1	*0.4*	*	*
Operations on the ear	18-20	0.8	*0.2*	*1.0	*0.3*	*	*
Operations on the nose, mouth, and pharynx	21-29	9.4	*1.4*	11.9	*2.0*	7.1	*1.1*
Operations on the respiratory system	30-34	42.3	*5.1*	46.3	*6.2*	38.4	*4.6*
Bronchoscopy with or without biopsy	33.21-33.24,33.27,33.71,33.72,33.78,33.79	8.8	*1.3*	9.0	*1.4*	8.6	*1.3*
Operations on the cardiovascular system	35-39,00.49-00.51,00.53-00.55,00.57,00.61-00.66	240.3	*28.8*	272.4	*32.8*	209.2	*25.4*
Balloon angioplasty of coronary artery or coronary atherectomy	00.66	19.8	*2.9*	26.6	*3.8*	13.2	*2.1*
Insertion of coronary artery stent(s)	36.06-36.07	17.3	*2.5*	22.9	*3.3*	11.8	*1.9*
Coronary artery bypass graft \4	36.1	13.6	*2.2*	20.2	*3.4*	7.1	*1.2*
Cardiac catheterization	37.21-37.23	35.0	*4.6*	41.4	*5.5*	28.9	*3.9*
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8,00.50,00.53,00.57	13.0	*1.7*	12.9	*1.9*	13.1	*2.1*
Hemodialysis	39.95	21.8	*2.4*	22.2	*2.5*	21.4	*2.6*
Operations on the hemic and lymphatic system	40-41	13.5	*1.8*	12.9	*2.0*	14.2	*2.0*
Operations on the digestive system	42-54,17.1-17.3	201.0	*21.8*	185.1	*20.8*	216.3	*23.4*
Endoscopy of small intestine with or without biopsy	45.11-45.14,45.16	35.8	*4.0*	33.0	*3.7*	38.5	*4.6*
Endoscopy of large intestine with or without biopsy	45.21-45.25	17.2	*1.8*	14.9	*1.7*	19.3	*2.2*
Partial excision of large intestine	45.7,17.3	8.3	*1.1*	7.4	*1.0*	9.2	*1.2*
Appendectomy, excluding incidental	47.0	10.4	*1.5*	10.8	*1.9*	10.1	*1.3*
Cholecystectomy	51.2	14.3	*1.5*	11.0	*1.3*	17.5	*1.9*
Lysis of peritoneal adhesions	54.5	11.6	*1.3*	6.1	*0.8*	17.1	*2.1*
Operations on the urinary system	55-59	36.9	*4.2*	35.8	*4.2*	37.9	*4.6*
Cystoscopy with or without biopsy	57.31-57.33	4.2	*0.5*	3.5	*0.5*	5.0	*0.7*
Operations on the male genital organs	60-64	7.7	*1.2*	15.6	*2.4*	...	...
Prostatectomy	60.2-60.6	5.2	*0.9*	10.5	*1.9*	...	...
Operations on the female genital organs	65-71	54.4	*6.9*	...	...	107.0	*13.6*
Oophorectomy and salpingo-oophorectomy	65.3-65.6	10.9	*1.5*	...	...	21.4	*2.9*
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	9.5	*1.6*	...	...	18.7	*3.2*
Hysterectomy	68.3-68.7,68.9	16.1	*2.1*	...	...	31.8	*4.2*
Obstetrical procedures	72-75	240.0	*28.9*	...	...	472.4	*56.8*
Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31,72.71,73.6	10.0	*1.3*	...	...	19.7	*2.5*
Artificial rupture of membranes	73.0	31.5	*4.9*	...	...	61.9	*9.7*
Medical induction of labor	73.4	22.7	*3.1*	...	...	44.6	*6.1*
Cesarean section	74.0-74.2,74.4,74.99	43.5	*5.3*	...	...	85.5	*10.5*
Repair of current obstetric laceration	75.5-75.6	43.8	*5.1*	...	...	86.2	*10.0*
Operations on the musculoskeletal system	76-84,00.70-00.77,00.80-00.84,00.85-00.87	169.3	*21.2*	159.4	*19.9*	178.9	*22.6*
Partial excision of bone	76.2-76.3,77.6-77.8	9.4	*1.7*	9.3	*1.7*	9.5	*1.8*
Reduction of fracture	76.7,79.0-79.3	20.3	*2.5*	18.8	*2.6*	21.8	*2.8*

Rate of all-listed procedures for discharges from short-stay hospitals, by procedure category and sex: 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		Both sexes		Male		Female	
		Rate	SE \1	Rate	SE \1	Rate	SE \1
		Rate per 10,000 population \2					
Open reduction of fracture with internal fixation	79.3	13.2	1.6	11.4	1.6	14.9	2.0
Excision or destruction of intervertebral disc	80.5	10.7	1.7	11.2	1.7	10.3	1.7
Total hip replacement	81.51,00.85	10.7	1.5	10.9	1.7	10.5	1.6
Total knee replacement	81.54	22.1	3.1	16.0	2.4	28.0	3.8
Operations on the integumentary system	85-86	46.5	5.0	40.3	4.6	52.5	5.8
Debridement of wound, infection, or burn	86.22,86.28	9.2	1.1	10.5	1.3	8.0	1.0
Miscellaneous diagnostic and therapeutic procedures and new technologies \5	87-99,00,17.4	462.4	48.6	453.1	47.6	471.4	50.0
Computerized axial tomography	87.03,87.41,87.71,88.01,88.38	16.3	3.5	15.0	3.1	17.5	4.0
Arteriography and angiocardiography using contrast material	88.4-88.5	62.8	8.1	70.6	9.2	55.3	7.2
Diagnostic ultrasound	88.7,00.21-00.25,00.28-00.29	29.5	5.2	28.8	5.2	30.2	5.4
Physical therapy procedures	93.1-93.3	7.4	1.7	6.8	1.7	8.1	1.9
Respiratory therapy	93.9,96.7,00.12	41.7	4.9	41.7	5.0	41.8	5.0
Insertion of endotracheal tube	96.04	20.1	2.3	20.9	2.5	19.3	2.4
Transfusion of blood and blood components	99.0	77.1	9.2	64.9	7.9	88.9	10.7
Injection or infusion of cancer chemotherapeutic substance	99.25,00.10	7.3	1.2	8.0	1.5	6.7	1.2

* Figure does not meet standard of reliability or precision.
... Category not applicable.
\1 SE is standard error of rate.
\2 Rates were calculated using U.S. Census Bureau 2000-based postcensal estimates of the civilian population as of July 1, 2009.
\3 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.
\4 The rate per 10,000 population of discharges with a coronary artery bypass graft was 7.9.
\5 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.