

Number, rate, and *standard error* of all-listed surgical and nonsurgical procedures for discharges from short-stay hospitals, by selected procedure categories: United States, 2008

[Discharges of inpatients from 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	Number in thousands	Rate per 10,000 population \1	
Surgical procedures \2	28,704	947.7	
Cesarean section	74.0-74.2, 74.4, 74.99	1,351	44.6
Repair of current obstetric laceration	75.5-75.6	1,325	43.7
Cardiac catheterization	37.21-37.23	1,108	36.6
Artificial rupture of membranes	73.0	953	31.5
Reduction of fracture	76.7, 79.0-79.3	716	23.6
Open reduction of fracture with internal fixation	79.3	473	15.6
Total knee replacement	81.54	645	21.3
Endoscopy of small intestine with biopsy	45.14, 45.16	634	20.9
Balloon angioplasty of coronary artery or coronary atherectomy	00.66	620	20.5
Hysterectomy	68.3-68.7, 68.9	584	19.3
Insertion of coronary artery stent(s)	36.06-36.07	531	17.5
Cholecystectomy	51.2	435	14.4
Coronary artery bypass graft	36.1	431	14.2
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31, 72.71, 73.6	399	13.2
Oophorectomy and salpingo-oophorectomy	65.3-65.6	389	12.8
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8, 00.50, 00.53, 00.57	387	12.8
Lysis of peritoneal adhesions	54.5	353	11.7
Excision or destruction of intervertebral disc	80.5	341	11.3
Debridement of wound, infection, or burn	86.22, 86.28	302	10.0
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	297	9.8
Appendectomy, excluding incidental	47.0	295	9.8
Partial excision of large intestine	45.7	294	9.7
Partial excision of bone	76.2-76.3, 77.6-77.8	292	9.7
Total hip replacement	81.51, 00.85	270	8.9
Endoscopy of large intestine with biopsy	45.25	213	7.0
Bronchoscopy with biopsy	33.24, 33.27	192	6.4
Prostatectomy	60.2-60.6	147	4.8
Cystoscopy with biopsy	57.33	10	0.3
Nonsurgical procedures \3	18,634	615.2	
Transfusion of blood and blood components	99.0	2,277	75.2
Arteriography and angiocardiology using contrast material	88.4-88.5	1,996	65.9
Respiratory therapy	93.9, 96.7, 00.12	1,182	39.0
Diagnostic ultrasound \4	88.7, 00.21-00.25, 00.28, 00.29	894	29.5
Medical induction of labor	73.4	738	24.4
Hemodialysis	39.95	702	23.2
Insertion of endotracheal tube	96.04	608	20.1
Computerized axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	584	19.3

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Endoscopy of small intestine without biopsy	45.11-45.13	434	14.3
Spinal tap	03.31	344	11.4
Physical therapy procedures	93.1-93.3	325	10.7
Endoscopy of large intestine without biopsy	45.21-45.24	313	10.3
Injection or infusion of cancer chemotherapeutic substance \4	99.25,00.10	242	8.0
Cystoscopy without biopsy	57.31-57.32	126	4.2
Bronchoscopy without biopsy	33.21-33.23,33.71,33.78-33.79	93	3.1
			<i>Standard error</i>
<i>Surgical procedures \2</i>		3,250.8	107.3
Cesarean section	74.0-74.2,74.4,74.99	164.3	5.4
Repair of current obstetric laceration	75.5-75.6	151.8	5.0
Cardiac catheterization	37.21-37.23	146.0	4.8
Artificial rupture of membranes	73.0	133.7	4.4
Reduction of fracture	76.7,79.0-79.3	90.3	3.0
Open reduction of fracture with internal fixation	79.3	58.8	1.9
Total knee replacement	81.54	86.9	2.9
Endoscopy of small intestine with biopsy	45.14,45.16	69.8	2.3
Balloon angioplasty of coronary artery or coronary atherectomy	00.66	89.1	2.9
Hysterectomy	68.3-68.7,68.9	75.8	2.5
Insertion of coronary artery stent(s)	36.06-36.07	80.0	2.6
Cholecystectomy	51.2	47.7	1.6
Coronary artery bypass graft	36.1	69.7	2.3
Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31,72.71,73.6	54.6	1.8
Oophorectomy and salpingo-oophorectomy	65.3-65.6	49.8	1.6
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8,00.50,00.53,00.57	49.4	1.6
Lysis of peritoneal adhesions	54.5	45.5	1.5
Excision or destruction of intervertebral disc	80.5	54.9	1.8
Debridement of wound, infection, or burn	86.22,86.28	35.1	1.2
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	42.4	1.4
Appendectomy, excluding incidental	47.0	43.9	1.4
Partial excision of large intestine	45.7	36.3	1.2
Partial excision of bone	76.2-76.3,77.6-77.8	51.0	1.7
Total hip replacement	81.51,00.85	41.3	1.4
Endoscopy of large intestine with biopsy	45.25	23.1	0.8
Bronchoscopy with biopsy	33.24,33.27	28.1	0.9
Prostatectomy	60.2-60.6	20.6	0.7
Cystoscopy with biopsy	57.33	2.5	0.1

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<i>Nonsurgical procedures \3</i>	1,963.6	64.8
<i>Transfusion of blood and blood components</i>	99.0	292.2
<i>Arteriography and angiocardigraphy using contrast material</i>	88.4-88.5	250.1
<i>Respiratory therapy</i>	93.9,96.7,00.12	136.9
<i>Diagnostic ultrasound \4</i>	88.7,00.21-00.25,00.28,00.29	175.5
<i>Medical induction of labor</i>	73.4	107.8
<i>Hemodialysis</i>	39.95	79.8
<i>Insertion of endotracheal tube</i>	96.04	70.8
<i>Computerized axial tomography</i>	87.03,87.41,87.71,88.01,88.38	161.4
<i>Endoscopy of small intestine without biopsy</i>	45.11-45.13	54.5
<i>Spinal tap</i>	03.31	58.2
<i>Physical therapy procedures</i>	93.1-93.3	97.8
<i>Endoscopy of large intestine without biopsy</i>	45.21-45.24	35.9
<i>Injection or infusion of cancer chemotherapeutic substance \4</i>	99.25,00.10	40.3
<i>Cystoscopy without biopsy</i>	57.31-57.32	15.9
<i>Bronchoscopy without biopsy</i>	33.21-33.23,33.71,33.78-33.79	15.2

\1 Rates were calculated using U.S. Census Bureau 2000-based postcensal estimates of the civilian population as of July 1, 2008.

\2 Includes data for surgical procedures not shown in table. All procedures except those listed under "nonsurgical procedures" in the note below are surgical procedures.

\3 Includes data for nonsurgical procedures not shown in table. The ICD-9-CM codes for nonsurgical procedures are listed in the note below.

\4 Estimates and rates of nonsurgical procedures for these categories differ from estimates and rates for the same categories included in other tables or reports showing all-listed procedures because these categories include both surgical and nonsurgical procedure codes.

NOTE: All procedures except the following ICD-9-CM codes are surgical procedures:

00.01, 00.02, 00.03, 00.09, 00.11, 00.12, 00.13, 00.14, 00.15, 00.17, 00.18, 00.19, 01.18, 01.19, 03.31, 03.39, 04.19, 05.19, 06.19, 07.19, 08.19, 09.19, 09.41, 09.42, 09.43, 09.44, 09.49, 10.29, 11.29, 12.29, 14.19, 15.09, 16.21, 16.29, 18.01, 18.11, 18.19, 20.31, 20.39, 21.00, 21.01, 21.02, 21.21, 21.29, 22.19, 24.19, 25.09, 26.19, 27.29, 28.19, 29.11, 29.19, 31.41, 31.42, 31.48, 31.49, 33.21, 33.22, 33.23, 33.29, 34.21, 34.22, 34.28, 34.29, 37.20, 37.26, 37.27, 37.28, 37.29, 38.29, 39.95, 40.19, 41.38, 41.39, 42.22, 42.23, 42.29, 44.11, 44.12, 44.13, 44.19, 44.32, 45.11, 45.12, 45.13, 45.19, 45.21, 45.22, 45.23, 45.24, 45.28, 45.29, 48.21, 48.22, 48.23, 48.29, 49.21, 49.29, 50.19, 51.10, 51.11, 51.19, 52.19, 54.21, 54.29, 55.21, 55.22, 55.29, 56.31, 56.35, 56.39, 57.31, 57.32, 57.39, 57.94, 57.95, 58.21, 58.22, 58.29, 59.29, 60.18, 60.19, 61.19, 62.19, 63.09, 64.19, 64.94, 65.19, 66.19, 67.19, 68.11, 68.19, 69.92, 70.21, 70.22, 70.29, 71.19, 73.4-, 73.51, 73.59, 73.91, 73.92, 75.31, 75.32, 75.34, 75.35, 75.38, 75.94, 76.19, 78.80, 78.81, 78.82, 78.83, 78.84, 78.85, 78.86, 78.87, 78.88, 78.89, 80.20, 80.21, 80.22, 80.23, 80.24, 80.25, 80.26, 80.27, 80.28, 80.29, 81.98, 83.29, 84.41, 84.42, 84.43, 84.45, 84.46, 84.47, 85.19, 86.19, 86.92, 87.01-99.99.