

Table 5.7

**Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005**

Leading DRG Code Number in 2005	Description	Discharges					
		Number			Percent Change 1984-1990	Percent Change 1990-2005	Percent Change 1984-2005
		1984	1990	2005			
Total All DRGs	-----	10,894,925	10,521,925	12,903,875	-3.4	22.6	18.4
Leading DRGs ¹	-----	5,694,400	6,107,000	9,109,285	7.2	49.2	60.0
012	Degenerative Nervous System Disorders	56,410	25,915	90,005	-54.1	247.3	59.6
014	Intracranial Hemorrhage or Cerebral Infarction	318,405	336,080	284,250	5.6	-15.4	-10.7
024	Seizure & Headache Age >17 with CC	55,510	53,255	63,650	-4.1	19.5	14.7
075 ²	Major Chest Procedures	28,675	31,690	48,555	10.5	53.2	69.3
076 ²	Other Respiratory System O.R. Procedures with CC	10,055	38,855	47,795	286.4	23.0	375.3
078	Pulmonary Embolism	29,405	26,050	50,965	-11.4	95.6	73.3
079	Respiratory Infections & Inflammations Age >17 with CC	51,635	129,780	160,570	151.3	23.7	211.0
082	Respiratory Neoplasms	120,990	72,840	64,025	-39.8	-12.1	-47.1
087	Pulmonary Edema & Respiratory Failure	94,770	67,520	100,975	-28.8	49.5	6.5
088	Chronic Obstructive Pulmonary Disease	212,480	144,825	429,355	-31.8	196.5	102.1
089	Simple Pneumonia & Pleurisy Age >17 with CC	314,980	391,725	553,650	24.4	41.3	75.8
090	Simple Pneumonia & Pleurisy Age >17 without CC	24,740	53,105	43,475	114.7	-18.1	75.7
096	Bronchitis & Asthma Age >17 with CC	178,075	189,710	60,755	6.5	-68.0	-65.9
107 ^{2,4}	Coronary Bypass Without Cardiac Cath	38,285	46,765	-----	22.1	-----	-----
107 ^{2,4}	Coronary Bypass With Cardiac Cath	-----	-----	47,210	-----	-----	-----
110 ²	Major Cardiovascular Procedures with CC	56,230	75,660	58,205	34.6	-23.1	3.5
116 ²	Other Perm Cardiac Pacemaker Implant	53,905	62,050	86,695	15.1	39.7	60.8
121	Circulatory Disorders with AMI & Major Comp Discharged Alive	102,930	137,625	145,880	33.7	6.0	41.7
122	Circulatory Disorders with AMI & Without Major Comp Discharged Alive	158,400	102,935	54,415	-35.0	-47.1	-65.6
124	Circulatory Disorders Except AMI, with Card Cath and Complex Diagnosis	31,120	113,890	118,945	266.0	4.4	282.2
125	Circulatory Disorders Except AMI, with Card Cath Without Complex Diagnosis	64,085	93,045	90,565	45.2	-2.7	41.3
127	Heart Failure & Shock	515,865	586,335	663,360	13.7	13.1	28.6
130	Peripheral Vascular Disorders with CC	91,655	68,330	88,720	-25.4	29.8	-3.2
132	Atherosclerosis with CC	100,810	18,250	98,350	-81.9	438.9	-2.4

See footnotes at end of table.

Table 5.7- Continued

**Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005**

Average Total Days of Care per Discharge						Average Charge Per Discharge					
Number of Days			Percent Change	Percent Change	Percent Change	Amount			Percent Change	Percent Change	Percent Change
1984	1990	2005	1984-1990	1990-2005	1984-2005	1984	1990	2005	1984-1990	1990-2005	1984-2005
8.8	8.8	5.7	0.0	-35.2	-35.2	\$4,855	\$9,765	\$28,471	101.1	191.6	486.4
9.6	9.4	5.7	-2.1	-39.4	-40.6	5,160	9,612	25,826	86.3	168.7	400.5
13.0	13.0	7.9	0.0	-39.2	-39.2	5,239	9,022	18,211	72.2	101.9	247.6
12.4	10.5	5.5	-15.3	-47.6	-55.6	5,591	8,971	23,286	60.5	159.6	316.5
6.9	7.7	4.7	11.6	-39.0	-31.9	3,422	7,389	19,900	115.9	169.3	481.5
16.3	14.1	9.3	-13.5	-34.0	-42.9	13,500	22,075	57,454	63.5	160.3	325.6
15.4	15.0	10.5	-2.6	-30.0	-31.8	12,061	17,221	54,644	42.8	217.3	353.1
11.5	10.3	6.2	-10.4	-39.8	-46.1	6,154	9,876	23,184	60.5	134.8	276.7
12.8	12.2	8.0	-4.7	-34.4	-37.5	8,385	12,281	29,726	46.5	142.0	254.5
9.7	9.6	6.7	-1.0	-30.2	-30.9	4,860	8,785	27,258	80.8	210.3	460.9
10.0	8.3	6.3	-17.0	-24.1	-37.0	7,731	9,294	25,704	20.2	176.6	232.5
8.6	7.4	4.9	-14.0	-33.8	-43.0	4,709	6,932	16,783	47.2	142.1	256.4
9.4	8.9	5.5	-5.3	-38.2	-41.5	4,863	7,889	19,245	62.2	143.9	295.7
8.3	6.4	3.7	-22.9	-42.2	-55.4	4,084	4,817	11,599	17.9	140.8	184.0
7.2	7.3	4.3	1.4	-41.1	-40.3	3,501	6,361	14,162	81.7	122.6	304.5
14.5	12.3	-----	-15.2	-----	-----	21,949	33,394	-----	52.1	-----	-----
-----	-----	10.4	-----	-----	-----	-----	-----	100,426	-----	-----	-----
16.3	15.3	7.9	-6.1	-48.4	-51.5	15,072	27,264	76,065	80.9	179.0	404.7
9.2	7.5	4.2	-18.5	-44.0	-54.3	12,002	17,112	42,723	42.6	149.7	256.0
12.2	10.0	6.2	-18.0	-38.0	-49.2	7,341	11,335	28,803	54.4	154.1	292.4
10.3	7.1	3.3	-31.1	-53.5	-68.0	5,422	7,970	17,712	47.0	122.2	226.7
7.0	5.9	4.4	-15.7	-25.4	-37.1	5,703	8,719	28,099	52.9	222.3	392.7
3.7	3.2	2.7	-13.5	-15.6	-27.0	3,220	5,370	21,147	66.8	293.8	556.7
8.7	7.9	5.1	-9.2	-35.4	-41.4	4,264	7,207	19,531	69.0	171.0	358.0
8.1	8.3	5.3	2.5	-36.1	-34.6	3,523	6,627	18,057	88.1	172.5	412.5
7.0	6.1	2.8	-12.9	-54.1	-60.0	3,323	6,229	12,150	87.5	95.1	265.6

Table 5.7- Continued

**Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005**

Leading DRG Code Number in 2005		Discharges			Percent Change 1984-1990	Percent Change 1990-2005	Percent Change 1984-2005
		Number					
		1984	1990	2005			
138	Cardiac Arrhythmia & Conduction Disorders with CC	212,265	180,470	208,455	-15.0	15.5	-1.8
139	Cardiac Arrhythmia & Conduction Disorders Without CC	28,345	73,020	72,280	157.6	-1.0	155.0
141	Syncope & Collapse with CC	86,675	77,205	123,945	-10.9	60.5	43.0
142	Syncope & Collapse Without CC	11,315	39,370	48,345	247.9	22.8	327.3
143	Chest Pain	75,690	112,905	233,875	49.2	107.1	209.0
144	Other Circulatory System Diagnoses with CC	40,825	54,995	107,735	34.7	95.9	163.9
148 ²	Major Small & Large Bowel Procedures with CC	106,455	140,245	132,945	31.7	-5.2	24.9
174	GI Hemorrhage with CC	144,620	157,895	257,840	9.2	63.3	78.3
180	GI Obstruction with CC	65,930	66,485	91,775	0.8	38.0	39.2
182	Esophagitis, Gastroent & Misc Digest Disorders Age >17 with CC	372,580	254,750	303,210	-31.6	19.0	-18.6
183	Esophagitis, Gastroent & Misc Digest Disorders Age >17 Without CC	72,525	81,770	80,130	12.7	-2.0	10.5
188	Other Digestive System Diagnoses Age >17 with CC	54,075	50,110	95,045	-7.3	89.7	75.8
204	Disorders of Pancreas Except Malignancy	31,890	37,715	69,710	18.3	84.8	118.6
209 ²	Major Joint & Limb Reattachment Procedures of Lower Extremity	149,660	257,780	374,750	72.2	45.4	150.4
210 ²	Hip & Femur Procedures Except Major Joint Age >17 with CC	120,100	112,470	128,590	-6.4	14.3	7.1
236	Fractures of Hip & Pelvis	47,350	41,255	44,140	-12.9	7.0	-6.8
243	Medical Back Problems	200,190	112,455	100,905	-43.8	-10.3	-49.6
277	Cellulitis Age >17 with CC	58,155	66,830	122,410	14.9	83.2	110.5
294	Diabetes Age >35	141,500	92,520	99,770	-34.6	7.8	-29.5
296	Nutritional & Misc Metabolic Disorders Age >17 with CC	176,150	206,595	241,850	17.3	17.1	37.3
316	Renal Failure	46,410	48,670	212,975	4.9	337.6	358.9
320	Kidney & Urinary Tract Infections Age>17 with CC	137,845	157,780	229,245	14.5	45.3	66.3
331	Other Kidney & Urinary Tract Diagnoses Age>17 with CC	38,080	28,380	58,390	-25.5	105.7	53.3

See footnotes at end of table.

Table 5.7- Continued

**Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005**

Average Total Days of Care per Discharge						Average Charge Per Discharge					
Number of Days			Percent Change	Percent Change	Percent Change	Amount			Percent Change	Percent Change	Percent Change
1984	1990	2005	1984-1990	1990-2005	1984-2005	1984	1990	2005	1984-1990	1990-2005	1984-2005
6.3	6.0	3.9	-4.8	-35.0	-38.1	\$3,376	\$5,848	\$15,833	73.2	170.7	369.0
4.9	3.9	2.4	-20.4	-38.5	-51.0	2,685	3,624	10,118	35.0	179.2	276.8
5.8	5.7	3.4	-1.7	-40.4	-41.4	2,672	4,987	14,825	86.6	197.3	454.8
4.5	4.0	2.5	-11.1	-37.5	-44.4	2,207	3,554	11,714	61.0	229.6	430.8
4.4	3.4	2.1	-22.7	-38.2	-52.3	2,427	3,577	11,146	47.4	211.6	359.3
8.3	7.3	5.8	-12.0	-20.5	-30.1	4,765	7,867	25,853	65.1	228.6	442.6
17.7	16.6	11.9	-6.2	-28.3	-32.8	12,686	23,471	64,680	85.0	175.6	409.9
7.4	7.0	4.7	-5.4	-32.9	-36.5	3,860	6,944	19,966	79.9	187.5	417.3
7.4	7.8	5.3	5.4	-32.1	-28.4	3,281	6,632	18,570	102.1	180.0	466.0
6.1	6.4	4.5	4.9	-29.7	-26.2	2,526	5,374	16,436	112.7	205.8	550.7
5.0	4.9	2.9	-2.0	-40.8	-42.0	2,103	3,630	11,332	72.6	212.2	438.8
6.4	7.5	5.5	17.2	-26.7	-14.1	3,100	7,392	21,745	138.5	194.2	601.5
8.1	8.1	5.4	0.0	-33.3	-33.3	4,050	8,099	21,136	100.0	161.0	421.9
15.6	11.1	4.4	-28.8	-60.4	-71.8	10,205	16,542	36,901	62.1	123.1	261.6
16.8	13.9	6.6	-17.3	-52.5	-60.7	8,600	14,236	34,919	65.5	145.3	306.0
12.7	10.0	4.9	-21.3	-51.0	-61.4	4,573	6,530	14,544	42.8	122.7	218.0
8.0	6.9	4.5	-13.8	-34.8	-43.8	2,858	4,657	15,370	62.9	230.0	437.8
9.1	8.6	5.4	-5.5	-37.2	-40.7	3,740	6,570	16,722	75.7	154.5	347.1
8.4	7.5	4.2	-10.7	-44.0	-50.0	3,267	5,491	15,146	68.1	175.8	363.6
8.4	8.5	4.6	1.2	-45.9	-45.2	3,556	6,840	15,717	92.4	129.8	342.0
9.6	9.4	6.1	-2.1	-35.1	-36.5	5,572	9,555	23,781	71.5	148.9	326.8
8.2	8.6	5.0	4.9	-41.9	-39.0	3,581	7,174	16,283	100.3	127.0	354.7
7.3	7.6	5.5	4.1	-27.6	-24.7	3,456	7,338	21,490	112.3	192.9	521.8

Table 5.7- Continued

**Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005**

		Discharges					
Leading DRG Code Number in 2005	Description	Number			Percent Change 1984-1990	Percent Change 1990-2005	Percent Change 1984-2005
		1984	1990	2005			
395	Red Blood Cell Disorders Age >17	93,510	72,730	118,905	-22.2	63.5	27.2
415 ²	OR Procedure for Infectious & Parasitic Diseases	16,165	27,735	57,230	71.6	106.3	254.0
416	Septicemia Age >17	66,180	128,085	298,290	93.5	132.9	350.7
429	Organic Disturbances & Mental Retardation	52,710	49,305	54,955	-6.5	11.5	4.3
430	Psychoses	118,455	195,595	349,840	65.1	78.9	195.3
449	Poisoning and Toxic Effects of Drugs >17 with CC	43,030	30,045	42,265	-30.2	40.7	-1.8
462	Rehabilitation	9,490	106,680	279,870	1,024.1	162.3	2,849.1
468 ²	Extensive OR Procedure Unrelated to Principal Diagnosis	166,815	75,885	52,605	-54.5	-30.7	-68.5
475	Respiratory System Diagnosis with Ventilator Support	-----	78,805	126,165	-----	60.1	-----
478 ²	Other Vascular Procedures with CC	-----	24,230	88,000	-----	263.2	-----
493 ²	Laparoscopic Cholecystectomy Without CDE with CC	-----	-----	61,205	-----	-----	-----
500 ²	Back and Neck Procedures Except Spinal Fusion Without CC	-----	-----	46,310	-----	-----	-----
515 ²	Cardiac Defibrillator Implant without Cardiac Cath	-----	-----	51,290	-----	-----	-----
524	Transient Ischemia	-----	-----	107,720	-----	-----	-----
526 ²	Percutaneous Cardiovascular Procedures with Drug-Eluting Stent with AMI	-----	-----	57,860	-----	-----	-----
527 ²	Percutaneous Cardiovascular Procedures with Drug-Eluting Stent without AMI	-----	-----	181,070	-----	-----	-----
533 ²	Extracranial Procedures with CC	-----	-----	46,845	-----	-----	-----
534 ²	Extracranial Procedures without CC	-----	-----	43,135	-----	-----	-----
544 ²	Major Joint Replacement or Reattachment of Lower Extremity	-----	-----	111,790	-----	-----	-----
558 ²	Percutaneous Cardiovascular Proc with Drug-Eluting Stent without Major Cardiovascular Diagnosis	-----	-----	45,250	-----	-----	-----
All Other DRGs	-----	5,200,525	4,414,925	3,794,590	-15.1	-14.1	-27.0

¹Based on frequency of occurrence in 2005.

²Represents surgical DRGs.

³Prior to 1999, DRG code 107 was defined as coronary bypass without cardiac cath.

⁴In 1999, the DRG code 107 was revised and defined as coronary bypass with cardiac cath. In addition, DRG code 109 was introduced and defined as coronary bypass without cardiac cath.

NOTES: Composition of some DRGs have changed over time. For complete DRG description, refer to *Diagnosis Related Groups, Version 3.0* (1984), *Version 7.0* and *8.0* (1990), *Versions 22.0* and *23.0* (2005), *Definitions Manual*. The most recent description is used in this table. TIA is transient ischemic attack. CC is complications and/or comorbidities. Cath is catheterization, AMI is acute myocardial infarction. CV is cardiovascular. Card is cardiac. G.I. is gastrointestinal. O.R. is operating room. CDE is common duct exploration. Conn is connective. Tiss is tissue. Resp is respiratory. Proc is procedure. PTCA is percutaneous transluminal coronary angioplasty. Perm is permanent. Comp is complications. Circ is circulatory. PDX is primary diagnosis. CVA is cerebrovascular accident.

SOURCE: Centers for Medicare & Medicaid Services, Office of Information Services: Data from the Medicare Data Extract System; data development by the Office of Research, Development, and Information.

Table 5.7- Continued

Discharges, Total Days of Care, and Average Charge per Discharge for Medicare Beneficiaries
Discharged from Short-Stay Hospitals, by Leading Diagnosis-Related Groups (DRGs) for 2005:
Calendar Years 1984, 1990, and 2005

Average Total Days of Care per Discharge						Average Charge Per Discharge					
Number of Days			Percent Change	Percent Change	Percent Change	Amount			Percent Change	Percent Change	Percent Change
1984	1990	2005	1984-1990	1990-2005	1984-2005	1984	1990	2005	1984-1990	1990-2005	1984-2005
6.6	6.5	4.3	-1.5	-33.8	-34.8	\$3,000	\$5,639	\$16,666	88.0	195.5	455.5
19.9	21.2	13.8	6.5	-34.9	-30.7	14,476	27,339	75,757	88.9	177.1	423.3
11.4	10.7	7.4	-6.1	-30.8	-35.1	6,811	10,981	33,886	61.2	208.6	397.5
11.3	14.5	9.2	28.3	-36.6	-18.6	3,717	8,417	17,457	126.4	107.4	369.7
16.1	16.9	10.5	5.0	-37.9	-34.8	5,069	9,359	18,100	84.6	93.4	257.1
6.4	6.3	3.7	-1.6	-41.3	-42.2	2,972	6,113	17,292	105.7	182.9	481.8
22.5	21.2	12.2	-5.8	-42.5	-45.8	9,151	15,745	26,964	72.1	71.3	194.7
16.6	19.3	12.3	16.3	-36.3	-25.9	10,595	24,871	73,672	134.7	196.2	595.3
-----	14.3	10.5	-----	-26.6	-----	-----	25,548	65,849	-----	157.7	-----
-----	10.4	6.6	-----	-36.5	-----	-----	16,682	45,626	-----	173.5	-----
-----	-----	6.0	-----	-----	-----	-----	-----	34,524	-----	-----	-----
-----	-----	2.2	-----	-----	-----	-----	-----	18,034	-----	-----	-----
-----	-----	3.7	-----	-----	-----	-----	-----	98,008	-----	-----	-----
-----	-----	3.1	-----	-----	-----	-----	-----	14,189	-----	-----	-----
-----	-----	4.4	-----	-----	-----	-----	-----	56,463	-----	-----	-----
-----	-----	2.2	-----	-----	-----	-----	-----	43,333	-----	-----	-----
-----	-----	3.5	-----	-----	-----	-----	-----	29,527	-----	-----	-----
-----	-----	1.7	-----	-----	-----	-----	-----	19,768	-----	-----	-----
-----	-----	4.4	-----	-----	-----	-----	-----	37,216	-----	-----	-----
-----	-----	1.8	-----	-----	-----	-----	-----	42,469	-----	-----	-----
8.0	8.1	5.8	1.3	-28.4	-27.5	4,521	9,977	34,820	120.7	249.0	670.2