

**Table CDI-1**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2002**  
**Number and Rate<sup>4</sup> of Hospital Discharges, Median and Total Length of Stay and Charge**  
**for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI Indicat <sup>1</sup>	Hospital Discharges									
		No. of Disch	Rate			Adj Rate 95% CI		Length of Stay		Charge	
			Crude	Age-Adj	se	Lower	Upper	Median	Total	Median	Total
<b>Principal Diagnosis</b>											
<i>All Discharges</i> <sup>3</sup>		389,745	11,262.7	10,940.9	17.65	10,913.3	10,968.4	3.0	1,921,161	8,451	5,706,211,951
Diabetes (250)	78	4,570	132.1	126.1	1.87	123.2	129.0	4.0	28,456	9,123	76,725,784
Circulatory (390-459)		62,174	1,796.7	1,630.2	6.58	1,619.9	1,640.4	3.0	313,049	13,539	1,334,820,829
CHD (402, 410-4, 429.2)		21,178	612.0	561.2	3.87	555.1	567.2	3.0	91,877	17,662	523,538,880
Acute Myocardial Infarction (410)	49	8,083	233.6	211.0	2.36	207.3	214.6	4.0	44,821	20,061	233,689,000
Congestive Heart Failure (428)	50	10,076	291.2	255.9	2.57	251.9	259.9	4.0	58,460	11,248	173,801,078
Stroke (430-4, 436-8)	53	7,618	220.1	198.3	2.29	194.7	201.8	4.0	42,782	12,013	144,245,847
COPD (490-496)		9,458	273.3	260.8	2.70	256.6	265.0	3.0	43,077	7,715	106,533,989
Bronchitis (491)		4,363	126.1	115.2	1.75	112.5	118.0	4.0	23,953	9,743	58,831,322
Emphysema (492)		124	3.6	3.4	0.30	2.9	3.8	4.0	896	12,563	2,902,682
Asthma (493)	86	4,444	128.4	128.2	1.93	125.1	131.2	3.0	15,548	5,705	37,114,348
Other COPD (490,494-6)		527	15.2	14.0	0.61	13.1	15.0	4.0	2,680	9,579	7,685,637
<b>Any Diagnosis</b>											
Diabetes (250)	78	58,040	1,677.2	1,552.0	6.48	1,541.9	1,562.1	4.0	331,452	11,629	1,025,092,063
Diabetes with LE Amputation <sup>2</sup>	72	1,060	30.6	28.3	0.87	27.0	29.7	9.0	13,352	23,561	38,827,757
COPD (490-496)		57,970	1,675.2	1,561.3	6.53	1,551.1	1,571.4	4.0	349,212	10,970	1,024,506,036
Asthma (493)	86	21,364	617.4	605.3	4.16	598.8	611.8	3.0	101,224	8,405	281,135,137
<b>Principal Procedure</b>											
PTCA (36.01, 36.02, 36.06, 36.07)		5,812	168.0	156.8	2.06	153.6	160.1	2.0	15,544	22,200	146,838,565
CABG or Valvular Surgery		4,178	120.7	112.9	1.75	110.1	115.6	7.0	39,251	44,350	228,572,786
CABG (36.11-36.19)		3,000	86.7	81.2	1.49	78.9	83.5	7.0	26,480	40,776	148,237,822
Valvular Surgery (35.10-35.28)		1,178	34.0	31.7	0.93	30.2	33.1	8.0	12,771	54,869	80,334,964

1. Indicators for Chronic Disease Surveillance. MMWR no. RR-11. Sept. 10, 2004.

2. Any diagnosis 250 with a procedure code 84.1 and not having 895-897. Denominator for rate is total population, not estimated persons with diabetes.

By contrast, Healthy People 2010 objective 5-10 does not exclude ICD-9-CM 895-897 and uses an estimate of the number of people with diabetes as the denominator.

3. *Includes* newborn, birth and pregnancy-related hospitalizations.

4. Rates are expressed as discharges per 100,000 population, based on *Estimates of the Population of Connecticut by Age, Sex, Race, and Hispanic Origin:*

*2002, US Census Bureau, EST2002-ASRO-05-09 (release date September 18, 2003).* Rates for "all ages," were age adjusted to the U.S. 2000 standard population.

Rates are based upon a state population of 3,460,503.

**Table CDI-2**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2002**  
**Number and Rate<sup>4</sup> of Hospital Discharges**  
**by Sex for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI Indicat <sup>1</sup>	Male						Female					
		No. of Disch	Rate Crude	Rate Age-Adj	se	Adj Rate 95% CI		No. of Disch	Rate Crude	Rate Age-Adj	se	Adj Rate 95% CI	
<b>Principal Diagnosis</b>													
<i>All Discharges</i> <sup>3</sup>		163,594	9,742.2	10,028.9	24.91	9,990.0	10,067.7	226,151	12,696.0	12,009.9	25.78	11,969.7	12,050.2
Diabetes (250)	78	2,438	145.2	147.2	2.99	142.5	151.9	2,132	119.7	108.4	2.39	104.7	112.2
Circulatory (390-459)		33,097	1,971.0	2,059.3	11.38	2,041.5	2,077.0	29,077	1,632.4	1,289.1	7.73	1,277.1	1,301.2
CHD (402, 410-4, 429.2)		12,954	771.4	791.4	6.99	780.5	802.3	8,224	461.7	372.7	4.19	366.1	379.2
Acute Myocardial Infarction (410)	49	4,714	280.7	290.7	4.26	284.1	297.4	3,369	189.1	145.9	2.57	141.9	149.9
Congestive Heart Failure (428)	50	4,656	277.3	299.9	4.42	293.0	306.8	5,420	304.3	224.8	3.13	220.0	229.7
Stroke (430-4, 436-8)	53	3,618	215.5	227.7	3.81	221.7	233.6	4,000	224.6	174.5	2.82	170.1	178.9
COPD (490-496)		3,882	231.2	238.2	3.84	232.2	244.2	5,576	313.0	283.0	3.86	276.9	289.0
Bronchitis (491)		1,861	110.8	117.2	2.73	112.9	121.4	2,502	140.5	115.8	2.35	112.1	119.5
Emphysema (492)		70	4.2	4.4	0.52	3.5	5.2	54	3.0	2.7	0.37	2.1	3.3
Asthma (493)	86	1,725	102.7	102.6	2.48	98.7	106.4	2,719	152.6	150.4	2.92	145.9	155.0
Other COPD (490,494-6)		226	13.5	14.1	0.94	12.6	15.6	301	16.9	14.0	0.82	12.7	15.3
<b>Any Diagnosis</b>													
Diabetes (250)	78	27,889	1,660.8	1,719.7	10.35	1,703.5	1,735.8	30,151	1,692.7	1,431.8	8.39	1,418.7	1,444.9
Diabetes with LE Amputation <sup>2</sup>	72	648	38.6	39.6	1.57	37.2	42.1	412	23.1	19.6	0.98	18.1	21.2
COPD (490-496)		24,912	1,483.5	1,562.7	9.95	1,547.1	1,578.2	33,058	1,855.9	1,612.6	9.05	1,598.5	1,626.7
Asthma (493)	86	6,946	413.6	418.3	5.04	410.4	426.2	14,418	809.4	778.4	6.57	768.1	788.6
<b>Principal Procedure</b>													
PTCA (36.01, 36.02, 36.06, 36.07)		3,954	235.5	236.4	3.78	230.5	242.3	1,858	104.3	89.5	2.10	86.2	92.7
CABG or Valvular Surgery		2,870	170.9	175.3	3.29	170.2	180.5	1,308	73.4	62.4	1.75	59.7	65.1
CABG (36.11-36.19)		2,173	129.4	132.2	2.85	127.7	136.6	827	46.4	39.8	1.40	37.6	42.0
Valvular Surgery (35.10-35.28)		697	41.5	43.2	1.64	40.6	45.8	481	27.0	22.6	1.05	21.0	24.2

1. Indicators for Chronic Disease Surveillance. MMWR no. RR-11. Sept. 10, 2004.

2. Any diagnosis 250 with a procedure code 84.1 and not having 895-897. Denominator for rate is total population, not estimated persons with diabetes.

3. *Includes* newborn, birth and pregnancy-related hospitalizations.

4. Rates are expressed as discharges per 100,000 population, based on *Estimates of the Population of Connecticut by Age, Sex, Race, and Hispanic Origin: 2002, US Census Bureau, EST2002-ASRO-05-09 (release date September 18, 2003)*. Rates for "all ages," were age adjusted to the U.S. 2000 standard population. Rates are based upon a state population of 3,460,503.

**Table CDI-3**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2002**  
**Number and Rate<sup>4</sup> of Hospital Discharges**  
**by Race-Ethnicity for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI Indicat <sup>1</sup>	White non-Hispanic						Black non-Hispanic						Hispanic					
		No. of Disch	Rate		se	Adj Rate 95% CI		No. of Disch	Rate		se	Adj Rate 95% CI		No. of Disch	Rate		se	Adj Rate 95% CI	
<b>Principal Diagnosis</b>																			
<i>All Discharges</i> <sup>3</sup>		296,251	11,065	10,138.9	19	10,109	10,169	41,003	12,515	14,223.7	74	14,108	14,339	33,638	9,738	11,722.0	79	11,599	11,845
Diabetes (250)	78	2,979	111	96.9	2	94	100	970	296	367.1	12	348	386	512	148	243.8	13	224	263
Circulatory (390-459)		52,631	1,966	1,541.9	7	1,531	1,553	4,783	1,460	2,081.8	31	2,033	2,130	2,639	764	1,718.9	37	1,661	1,777
CHD (402, 410-4, 429.2)		18,032	673	538.7	4	532	545	1,153	352	495.2	15	472	519	912	264	597.4	22	564	631
Acute Myocardial Infarctn (410)	49	6,976	261	203.8	2	200	208	377	115	168.4	9	154	182	335	97	230.5	14	209	252
Congestive Heart Failure (428)	50	8,459	316	233.4	3	229	237	921	281	415.6	14	393	438	522	151	398.2	19	369	428
Stroke (430-4, 436-8)	53	6,479	242	187.0	2	183	191	642	196	287.4	12	269	306	267	77	173.4	12	155	192
COPD (490-496)		6,769	253	216.9	3	213	221	1,243	379	421.0	13	401	441	1,222	354	475.4	16	450	501
Bronchitis (491)		3,964	148	117.1	2	114	120	213	65	98.7	7	88	110	142	41	101.1	9	87	115
Emphysema (492)		112	4	3.5	0	3	4	9	3	4.1	1	2	6	a	a	a	a	a	a
Asthma (493)	86	2,255	84	83.1	2	80	86	970	296	295.0	10	280	310	1,054	305	360.2	13	339	381
Other COPD (490,494-6)		438	16	13.2	1	12	14	51	16	23.3	3	18	29	23	7	13.0	3	8	18
<b>Any Diagnosis</b>																			
Diabetes (250)	78	43,668	1,631	1,317.2	6	1,307	1,327	7,737	2,361	3,264.3	38	3,204	3,324	4,968	1,438	2,975.2	47	2,901	3,049
Diabetes with LE Amputation <sup>2</sup>	72	743	28	22.4	1	21	24	187	57	80.7	6	71	90	109	32	70.7	7	59	82
COPD (490-496)		46,474	1,736	1,426.7	7	1,416	1,437	5,404	1,649	2,072.7	30	2,026	2,119	4,724	1,368	2,150.0	38	2,091	2,209
Asthma (493)	86	13,389	500	466.4	4	460	473	3,469	1,059	1,157.8	20	1,126	1,190	3,766	1,090	1,411.8	27	1,369	1,455
<b>Principal Procedure</b>																			
PTCA (36.01, 36.02, 36.06, 36.07)		4,857	181	150.0	2	147	153	285	87	114.3	7	103	125	271	78	167.8	11	151	185
CABG or Valvular Surgery		3,534	132	108.1	2	105	111	168	51	70.0	6	61	79	140	41	82.0	8	70	94
CABG (36.11-36.19)		2,524	94	77.4	2	75	80	117	36	49.4	5	42	57	99	29	61.8	7	51	72
Valvular Surgery (35.10-35.28)		1,010	38	30.7	1	29	32	51	16	20.6	3	16	25	41	12	20.1	4	15	26

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Rates are based upon a state population of 3,460,503. In keeping with confidentiality regulations, numbers and rates are not disclosed for less than six events, but are replaced by 'a'.