

**Table CDI-1**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2003**  
**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<sup>3</sup></i>		398,320	11,434.8	11,132.8	17.81	11,097.9	11,167.7	3.0	1,939,738	9,513	6,525,931,760
<i>Excluding newborn &amp; pregnancy<sup>5</sup></i>											
Diabetes (250)	78	4,447	127.7	120.7	1.82	117.1	124.2	4.0	26,997	10,263	82,099,638
Circulatory (390-459)		61,791	1,773.9	1,590.5	6.45	1,577.8	1,603.1	3.0	307,501	15,478	1,510,838,417
CHD (402, 410-4, 429.2)		20,715	594.7	536.6	3.75	529.2	543.9	3.0	89,281	21,199	594,619,351
Acute Myocardial Infarction (410)	49	8,191	235.1	208.1	2.32	203.6	212.7	4.0	45,903	23,450	274,269,277
Congestive Heart Failure (428)	50	9,782	280.8	245.3	2.50	240.4	250.2	4.0	55,355	12,433	189,125,754
Stroke (430-4, 436-8)	53	7,454	214.0	190.9	2.23	186.5	195.3	4.0	39,068	13,240	153,856,723
COPD (490-496)		9,530	273.6	261.9	2.71	256.6	267.2	3.0	41,970	8,480	116,331,204
Bronchitis (491)		4,275	122.7	111.4	1.72	108.0	114.7	4.0	22,723	10,552	63,319,919
Emphysema (492)		109	3.1	2.9	0.28	2.4	3.5	5.0	650	15,031	2,144,610
Asthma (493)	86	4,771	137.0	137.8	2.01	133.8	141.7	3.0	16,715	6,586	45,026,032
Other COPD (490,494-6)		375	10.8	9.9	0.52	8.9	10.9	4.0	1,882	10,299	5,840,643
<b>Any Diagnosis</b>											
Diabetes (250)	78	60,414	1,734.3	1,587.1	6.50	1,574.4	1,599.9	4.0	333,718	12,961	1,180,061,871
Diabetes with LE Amputation <sup>2</sup>	72	1,054	30.3	27.5	0.85	25.8	29.2	8.0	12,697	24,790	40,469,946
COPD (490-496)		60,888	1,748.0	1,622.6	6.63	1,609.6	1,635.6	4.0	354,836	12,154	1,175,967,122
Asthma (493)	86	23,940	687.3	670.6	4.37	662.1	679.2	3.0	112,332	9,694	358,584,933

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. Connecticut population groupings were based on Estimates for the July 1, 2000-July 1, 2003 United States resident population from the Vintage 2003 postcensal series by year, county, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau. [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)  
 Backus, K, Mueller, LM (2004)

*State-level Bridged Race Estimates for Connecticut, 2003, Connecticut Department of Public Health, Office of Health Care Quality, Statistics, Analysis & Reporting, Hartford, CT.*

*Rates are age-adjusted to the US 2000 population and are expressed as discharges per 100,000 population.*

Rates are based upon a state population of 3,483,390.

5. This row in part appears in table H1AA of the separate Hospitalization Report.

**Table CDI-2**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2003**  
**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		se	Adj Rate 95% CI		No. of Disch	Rate		se	Adj Rate 95% CI	
		Crude	Age-Adj	Lower		Upper	Lower	Upper	Disch	Crude		Age-Adj	Lower
<b>Principal Diagnosis</b>													
<i>All Discharges</i> <sup>3</sup>		166,133	9,823.3	10,114.8	24.94	10,065.9	10,163.7	232,186	12,955.5	12,289.8	26.11	12,238.6	12,340.9
Diabetes (250)	78	2,349	138.9	138.9	2.88	133.2	144.5	2,098	117.1	106.5	2.37	101.9	111.2
Circulatory (390-459)		32,633	1,929.6	1,989.8	11.09	1,968.1	2,011.6	29,158	1,627.0	1,271.6	7.62	1,256.7	1,286.6
CHD (402, 410-4, 429.2)		12,615	745.9	752.4	6.75	739.1	765.6	8,100	452.0	358.7	4.06	350.7	366.7
Acute Myocardial Infarction (410)	49	4,688	277.2	281.3	4.14	273.2	289.4	3,503	195.5	147.7	2.56	142.7	152.7
Congestive Heart Failure (428)	50	4,658	275.4	292.9	4.31	284.4	301.3	5,124	285.9	210.5	3.02	204.6	216.4
Stroke (430-4, 436-8)	53	3,531	208.8	219.5	3.71	212.2	226.7	3,923	218.9	168.6	2.76	163.1	174.0
COPD (490-496)		3,901	230.7	239.6	3.85	232.1	247.2	5,629	314.1	281.7	3.83	274.2	289.2
Bronchitis (491)		1,750	103.5	109.1	2.62	103.9	114.2	2,525	140.9	114.4	2.32	109.8	118.9
Emphysema (492)		58	3.4	3.5	0.46	2.6	4.4	51	2.8	2.5	0.35	1.8	3.2
Asthma (493)	86	1,942	114.8	117.9	2.68	112.6	123.1	2,829	157.9	154.6	2.95	148.8	160.3
Other COPD (490,494-6)		151	8.9	9.2	0.75	7.7	10.7	224	12.5	10.3	0.70	8.9	11.6
<b>Any Diagnosis</b>													
Diabetes (250)	78	28,803	1,703.1	1,742.9	10.34	1,722.6	1,763.1	31,611	1,763.8	1,479.7	8.47	1,463.1	1,496.3
Diabetes with LE Amputation <sup>2</sup>	72	677	40.0	40.3	1.56	37.3	43.4	377	21.0	17.5	0.92	15.7	19.3
COPD (490-496)		25,675	1,518.1	1,588.1	9.96	1,568.6	1,607.6	35,213	1,964.8	1,700.2	9.26	1,682.1	1,718.4
Asthma (493)	86	7,748	458.1	464.4	5.30	454.0	474.8	16,192	903.5	861.8	6.87	848.3	875.2

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. Connecticut population groupings were based on Estimates for the July 1, 2000-July 1, 2003 United States resident population from the Vintage 2003 postcensal series by year, county, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau. [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

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Rates are based upon a state population of 3,483,390.

**Table CDI-3**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2003**  
**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>		301,460	11,223	10,332.4	19	10,294	10,371	41,414	12,531	14,030.1	72	13,889	14,171	35,838	10,185	11,958.7	76	11,809	12,108	
Diabetes (250)	78	2,850	106	92.3	2	89	96	980	297	353.4	12	330	376	490	139	223.9	12	201	247	
Circulatory (390-459)		52,161	1,942	1,506.8	7	1,494	1,520	4,904	1,484	2,051.0	30	1,991	2,111	2,707	769	1,630.8	35	1,563	1,699	
CHD (402, 410-4, 429.2)		17,807	663	522.1	4	514	530	1,072	324	445.8	14	418	473	899	255	540.2	20	502	579	
Acute Myocardial Infarctn (410)	49	7,175	267	204.9	2	200	210	373	113	159.2	9	142	176	325	92	198.2	12	174	222	
Congestive Heart Failure (428)	50	8,019	299	219.3	2	214	224	1,008	305	437.1	14	409	465	553	157	375.2	17	341	409	
Stroke (430-4, 436-8)	53	6,280	234	178.7	2	174	183	675	204	285.9	11	264	308	282	80	177.4	12	154	200	
COPD (490-496)		6,827	254	218.6	3	213	224	1,249	378	413.9	12	390	438	1,227	349	452.5	15	422	483	
Bronchitis (491)		3,917	146	114.4	2	111	118	204	62	91.4	7	79	104	116	33	81.6	8	66	98	
Emphysema (492)		93	3	2.9	0	2	3	9	3	3.9	1	1	7	6	2	4.0	2	0	8	
Asthma (493)	86	2,518	94	92.2	2	88	96	994	301	302.3	10	283	322	1,077	306	352.4	13	328	377	
Other COPD (490,494-6)		299	11	9.1	1	8	10	42	13	16.2	3	11	21	28	8	14.4	3	8	21	
<b>Any Diagnosis</b>																				
Diabetes (250)	78	45,305	1,687	1,351.7	6	1,339	1,364	8,090	2,448	3,259.1	38	3,186	3,333	5,320	1,512	2,987.5	46	2,898	3,077	
Diabetes with LE Amputation <sup>2</sup>	72	759	28	22.4	1	21	24	187	57	79.1	6	67	91	88	25	50.0	6	38	62	
COPD (490-496)		48,466	1,804	1,479.9	7	1,466	1,493	5,777	1,748	2,118.8	29	2,062	2,176	5,140	1,461	2,195.5	37	2,124	2,267	
Asthma (493)	86	14,985	558	517.2	4	509	526	3,869	1,171	1,259.7	21	1,219	1,301	4,199	1,193	1,519.1	28	1,465	1,573	

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Rates are based upon a state population of 3,483,390. In keeping with confidentiality regulations, numbers and rates are not disclosed for less than six events, but are replaced by 'a'.