

**Table CDI-1**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2007**  
**Number and Rate of Hospital Discharges, Median and Total Length of Stay and Charge**  
**for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI <sup>1</sup> Indicat	Hospital Discharges									
		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI		Length of Stay <sup>3</sup>		Charge <sup>4</sup>	
			Crude	Age-Adj		Lower	Upper	Median	Total	Median	Total
<b>Principal Diagnosis</b>											
<i>All Discharges</i> <sup>5</sup>		413,910	11,818.2	11,403.9	17.99	11,368.6	11,439.1	3.0	2,003,148	14,027	9,698,832,993
<i>Excluding newborn &amp; pregnancy</i> <sup>6</sup>		329,091	9,396.4	8,649.2	15.29	8,619.2	8,679.2	3.0	1,726,532	16,727	8,836,188,773
Diabetes (250)	78	5,021	143.4	134.9	1.93	131.1	138.6	3.0	27,298	13,583	117,657,522
Circulatory (390-459)		59,292	1,692.9	1,487.4	6.19	1,475.2	1,499.5	3.0	289,327	21,699	2,059,172,172
CHD (402, 410-4, 429.2)		15,984	456.4	402.2	3.22	395.8	408.5	2.0	66,748	34,796	698,783,010
Acute Myocardial Infarction (410)	49	6,350	181.3	156.9	1.99	152.9	160.8	3.0	34,742	38,357	314,219,144
Congestive Heart Failure (428)	50	8,342	238.2	203.6	2.26	199.1	208.0	4.0	46,835	17,408	243,934,046
Stroke (430-4, 436-8)	53	7,377	210.6	184.2	2.17	179.9	188.4	4.0	41,517	19,772	237,014,288
COPD (490-496)		9,907	282.9	266.0	2.71	260.7	271.3	3.0	42,020	12,164	164,386,399
Bronchitis (491)		4,691	133.9	119.3	1.76	115.9	122.8	4.0	22,978	14,132	88,486,152
Emphysema (492)		73	2.1	1.9	0.23	1.5	2.4	4.0	483	19,250	2,038,867
Asthma (493)	86	4,779	136.5	135.5	1.98	131.6	139.4	3.0	17,044	9,985	67,250,316
Other COPD (490,494-6)		364	10.4	9.3	0.49	8.3	10.2	3.0	1,515	14,522	6,611,064
Unintentional Injury <sup>7</sup>		15,916	454.4	418.2	3.37	411.6	424.8	3.0	66,922	18,708	423,777,105
<b>Any Diagnosis</b>											
Diabetes (250)	78	67,850	1,937.3	1,743.5	6.78	1,730.2	1,756.8	4.0	338,852	17,285	1,698,635,684
Diabetes with LE Amputation <sup>8</sup>	72	813	23.2	20.8	0.74	19.4	22.3	8.0	9,394	33,270	40,931,325
COPD (490-496)		71,275	2,035.1	1,874.1	7.12	1,860.1	1,888.0	4.0	385,361	16,642	1,818,823,486
Asthma (493)	86	31,222	891.5	863.5	4.95	853.8	873.2	3.0	140,448	14,350	657,517,276

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

2. Connecticut population groupings were based on *Estimates for the July 1, 2000-July 1, 2007 United States resident population from the Vintage 2007 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 (2008)

*State-level Bridged Race Estimates for Connecticut, 2007*, 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.

Crude rates are based on a state population of 3,502,309.

3. Hospital stay in days.

4. Charge in U.S. dollars. Charge by hospital may differ from both cost to hospital and payment to hospital.

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

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

7. Primary diagnosis 800-909.2, 909.4, 909.9-994.9, 995.5-995.59 with first e-code E800-E869, E880-E929, excluding E849, E869.4, E870-E879, E930-E949, E967.

8. 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.

**Table CDI-2**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2007**  
**Number and Rate of Hospital Discharges**  
**by Sex for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI <sup>1</sup> Indicat	Male						Female						
		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI		
		Crude	Age-Adj	Lower		Upper		Crude	Age-Adj	Lower		Upper		Lower
<b>Principal Diagnosis</b>														
<i>All Discharges</i> <sup>3</sup>		173,782	10,180.6	10,379.6	25.15	10,330.3	10,428.9	240,127	13,375.1	12,588.9	26.45	12,537.1	12,640.8	
<i>Excluding newborn &amp; pregnancy</i> <sup>4</sup>		153,191	8,974.4	9,058.9	23.40	9,013.0	9,104.8	175,900	9,797.7	8,381.4	20.57	8,341.1	8,421.7	
Diabetes (250)	78	2,742	160.6	159.4	3.08	153.4	165.5	2,279	126.9	114.1	2.44	109.3	118.9	
Circulatory (390-459)		31,233	1,829.7	1,855.3	10.63	1,834.5	1,876.2	28,059	1,562.9	1,196.9	7.36	1,182.5	1,211.3	
CHD (402, 410-4, 429.2)		9,871	578.3	565.7	5.78	554.4	577.0	6,113	340.5	266.8	3.49	259.9	273.6	
Acute Myocardial Infarction (410)	49	3,686	215.9	213.5	3.57	206.5	220.5	2,664	148.4	110.8	2.21	106.5	115.1	
Congestive Heart Failure (428)	50	4,132	242.1	255.2	4.01	247.3	263.0	4,210	234.5	167.1	2.66	161.9	172.3	
Stroke (430-4, 436-8)	53	3,568	209.0	215.6	3.65	208.5	222.8	3,809	212.2	160.1	2.67	154.8	165.3	
COPD (490-496)		4,029	236.0	244.5	3.89	236.9	252.1	5,878	327.4	286.8	3.83	279.2	294.3	
Bronchitis (491)		2,027	118.7	122.6	2.76	117.2	128.0	2,664	148.4	118.8	2.35	114.2	123.4	
Emphysema (492)		36	2.1	2.2	0.37	1.5	2.9	37	2.1	1.7	0.28	1.1	2.2	
Asthma (493)	86	1,811	106.1	110.2	2.60	105.1	115.3	2,968	165.3	157.1	2.95	151.3	162.8	
Other COPD (490,494-6)		155	9.1	9.5	0.77	8.0	11.1	209	11.6	9.2	0.65	7.9	10.5	
Unintentional Injury <sup>5</sup>		7,541	441.8	448.2	5.21	438.0	458.4	8,375	466.5	372.7	4.24	364.4	381.0	
<b>Any Diagnosis</b>														
Diabetes (250)	78	32,190	1,885.8	1,890.5	10.68	1,869.5	1,911.4	35,660	1,986.3	1,645.9	8.91	1,628.4	1,663.3	
Diabetes with LE Amputation <sup>6</sup>	72	548	32.1	31.5	1.37	28.9	34.2	265	14.8	12.5	0.78	11.0	14.0	
COPD (490-496)		28,972	1,697.3	1,749.0	10.39	1,728.6	1,769.3	42,303	2,356.3	2,035.5	10.16	2,015.6	2,055.4	
Asthma (493)	86	9,855	577.3	583.8	5.94	572.2	595.5	21,367	1,190.1	1,126.2	7.87	1,110.7	1,141.6	

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

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

Crude rates are based on a state population of 3,502,309.

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

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

5. Primary diagnosis 800-909.2, 909.4, 909.9-994.9, 995.5-995.59 with first e-code E800-E869, E880-E929, excluding E849, E869.4, E870-E879, E930-E949, E967.

6. 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.

**Table CDI-3**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2007**  
**Number and Rate of Hospital Discharges**  
**by Race-Ethnicity Groups for Selected Chronic Disease Indicators**

Diagnostic Group (ICD-9)	CDI <sup>1</sup> Indicat	White non-Hispanic						Black non-Hispanic						Hispanic							
		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI		No. of Disch	Rate <sup>2</sup>		se	Adj Rate 95% CI			
		Crude	Age-Adj	Lower		Upper		Crude	Age-Adj	Lower		Upper		Crude	Age-Adj	Lower		Upper		Crude	Age-Adj
<b>Principal Diagnosis</b>																					
<i>All Discharges</i> <sup>3</sup>		296,111	11,283	10,212.7	20	10,174	10,251	46,948	13,754	15,252.1	73	15,109	15,395	46,859	11,617	14,039.4	77	13,889	14,189		
<i>Excluding newborn &amp; pregnancy</i> <sup>4</sup>		248,788	9,480	7,832.0	16	7,800	7,864	35,874	10,510	12,344.3	68	12,212	12,477	30,644	7,597	10,994.1	73	10,852	11,136		
Diabetes (250)	78	3,002	114	99.0	2	95	103	1,134	332	387.7	12	364	411	736	182	266.9	11	245	289		
Circulatory (390-459)		48,107	1,833	1,376.6	6	1,364	1,389	5,530	1,620	2,153.1	30	2,094	2,212	3,613	896	1,813.6	33	1,749	1,878		
CHD (402, 410-4, 429.2)		13,256	505	385.2	3	379	392	1,069	313	408.8	13	383	434	995	247	461.8	16	431	493		
Acute Myocardial Infarctn (410)	49	5,332	203	150.8	2	147	155	367	108	143.9	8	129	159	409	101	195.9	11	175	217		
Congestive Heart Failure (428)	50	6,615	252	178.4	2	174	183	942	276	379.1	13	354	404	576	143	330.8	15	302	360		
Stroke (430-4, 436-8)	53	5,916	225	167.0	2	163	171	707	207	282.8	11	261	304	440	109	222.0	12	199	245		
COPD (490-496)		6,594	251	207.8	3	203	213	1,435	420	465.0	13	440	490	1,603	397	611.6	18	577	647		
Bronchitis (491)		4,037	154	117.3	2	114	121	281	82	119.8	7	105	134	295	73	184.1	11	162	206		
Emphysema (492)		61	2	1.9	0	1	2	6	2	2.7	1	0	5	a	a	a	a	a	a		
Asthma (493)	86	2,206	84	80.1	2	77	84	1,118	328	330.5	10	311	350	1,268	314	407.9	13	382	434		
Other COPD (490,494-6)		290	11	8.5	1	8	10	30	9	12.0	2	7	16	36	9	17.6	3	11	24		
Unintentional Injury <sup>5</sup>		12,636	481	400.9	4	394	408	1,275	374	403.9	12	381	427	1,345	333	425.3	14	398	452		
<b>Any Diagnosis</b>																					
Diabetes (250)	78	47,735	1,819	1,422.9	7	1,410	1,436	9,815	2,876	3,673.6	38	3,598	3,749	7,835	1,942	3,503.1	44	3,417	3,589		
Diabetes with LE Amputation <sup>6</sup>	72	532	20	16.0	1	15	17	158	46	62.6	5	53	73	100	25	47.0	5	37	57		
COPD (490-496)		53,281	2,030	1,643.6	7	1,629	1,658	7,772	2,277	2,674.5	32	2,613	2,736	8,019	1,988	3,054.0	40	2,976	3,131		
Asthma (493)	86	18,576	708	649.6	5	640	659	5,354	1,569	1,661.5	23	1,616	1,707	6,137	1,521	1,939.0	28	1,883	1,995		

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

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Crude rates are based on a state population of 3,502,309. In keeping with confidentiality regulations, numbers and rates are not disclosed for less than six events, but are replaced by 'a'.

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

4. This row in part appears in table H2 of the separate Hospitalization Report.

5. Primary diagnosis 800-909.2, 909.4, 909.9-994.9, 995.5-995.59 with first e-code E800-E869, E880-E929, excluding E849, E869.4, E870-E879, E930-E949, E967.

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