

**Table CDI-1**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2012**  
**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>											
All Discharges <sup>5</sup>		401,550	11,184.2	10,589.5	17.23	10,555.7	10,623.2	3.0	1,961,636	20,853	13,829,587,696
Excluding newborn & pregnancy <sup>6</sup>		327,848	9,131.4	8,101.4	14.57	8,072.9	8,130.0	3.0	1,725,241	24,318	12,707,985,741
Diabetes (250)	78	5,298	147.6	134.6	1.90	130.9	138.4	3.0	26,568	20,189	169,974,207
Circulatory (390-459)		55,248	1,538.8	1,268.8	5.54	1,258.0	1,279.6	3.0	269,146	28,881	2,670,219,406
CHD (402, 410-4, 429.2)		11,913	404.6	273.0	2.56	268.0	278.0	3.0	50,896	45,210	709,923,495
Acute Myocardial Infarction (410)	49	6,244	212.1	141.5	1.83	137.9	145.1	3.0	31,087	47,322	391,966,895
CHF(428.0, 428.2-428.4)	50	10,269	286.0	226.8	2.29	222.3	231.2	4.0	60,987	25,303	424,237,911
Stroke (430-4, 436-8)	53	7,345	204.6	168.2	2.01	164.3	172.1	3.0	38,394	27,842	357,238,287
COPD (490-496)		10,836	301.8	270.8	2.68	265.5	276.0	3.0	44,513	17,413	254,181,558
Bronchitis (491)		6,020	223.9	138.3	1.82	134.8	141.9	4.0	28,116	18,916	152,128,350
Emphysema (492)		76	2.4	1.9	0.22	1.4	2.3	5.0	582	35,118	5,133,939
Asthma (493)	86	4,409	122.8	122.8	1.90	119.0	126.5	2.0	14,588	14,992	89,250,101
Other COPD (490,494-6)		331	10.6	7.8	0.44	6.9	8.6	3.0	1,227	17,453	7,669,168
Unintentional Injury <sup>7</sup>		13,832	385.3	338.8	2.97	333.0	344.6	3.0	58,527	28,363	536,065,735
<b>Any Diagnosis</b>											
Diabetes (250)	78	66,249	1,845.2	1,566.8	6.24	1,554.5	1,579.0	3.0	315,339	23,932	2,260,734,681
Diabetes with LE Amputation <sup>8</sup>	72	930	37.8	21.8	0.73	20.4	23.2	7.0	8,822	43,287	59,317,102
COPD (490-496)		65,998	1,838.2	1,627.9	6.51	1,615.1	1,640.7	4.0	322,806	22,718	2,148,832,521
Asthma (493)	86	29,791	829.8	800.3	4.76	790.9	809.6	3.0	127,175	20,904	872,031,181
Traumatic Brain Injury <sup>9</sup>		2,860	79.7	72.0	1.39	69.3	74.7	3.0	17,503	32,562	182,115,685
<b>Principal Procedure</b>											
PCI (0.66, 17.55, 36.01-02, 36.05)		5,006	174.4	115.9	1.67	112.6	119.1	2.0	15,452	55,444	323,668,949
CABG <sup>10</sup>		1,409	62.9	32.9	0.90	31.1	34.6	8.0	13,806	104,738	177,362,003

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, 2012 United States resident population from the Vintage 2012 postcensal series by year, county, age, sex, race, and Hispanic origin*, prepared under a collaborative arrangement with the U.S. Census Bureau.

Backus, K, Mueller, LM (2013) [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm).

*State-level Bridged Race Estimates for Connecticut, 2012*, 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 3,590,347.

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.

9. Any diagnosis 800-801, 803-804, 850-854.1, 959.01, or 995.55 (CDC definition at [http://www.cdc.gov/traumaticbraininjury/pdf/blue\\_book.pdf](http://www.cdc.gov/traumaticbraininjury/pdf/blue_book.pdf)).

10. Procedure codes 36.10-36.17, 36.19, 36.2-36.3, 36.31-36.34, 36.39.

**Table CDI-2**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2012**  
**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
<b>Principal Diagnosis</b>													
All Discharges <sup>3</sup>		173,497	9,914.6	9,736.4	23.90	9,689.6	9,783.3	228,053	12,391.3	11,543.1	25.28	11,493.5	11,592.6
Excluding newborn & pregnancy <sup>4</sup>		155,731	8,899.3	8,493.6	22.00	8,450.5	8,536.7	172,117	9,352.0	7,802.7	19.66	7,764.2	7,841.3
Diabetes (250)	78	3,057	174.7	165.1	3.06	159.1	171.1	2,241	121.8	106.9	2.34	102.3	111.5
Circulatory (390-459)		28,975	1,655.8	1,539.3	9.25	1,521.2	1,557.4	26,273	1,427.6	1,045.3	6.72	1,032.1	1,058.4
CHD (402, 410-4, 429.2)		7,554	431.7	388.8	4.58	379.8	397.7	4,359	236.9	175.4	2.75	170.0	180.8
Acute Myocardial Infarction (410)	49	3,716	212.4	192.5	3.23	186.2	198.9	2,528	137.4	98.6	2.04	94.6	102.6
CHF (428.0, 428.2-428.4)	50	4,968	283.9	271.0	3.91	263.3	278.7	5,301	288.0	194.3	2.78	188.8	199.7
Stroke (430-4, 436-8)	53	3,536	202.1	190.1	3.27	183.7	196.5	3,809	207.0	150.0	2.53	145.0	154.9
COPD (490-496)		4,535	259.2	252.5	3.83	245.0	260.0	6,301	342.4	287.5	3.77	280.1	294.9
Bronchitis (491)		2,642	151.0	140.0	2.79	134.5	145.5	3,378	183.5	138.5	2.45	133.6	143.3
Emphysema (492)		50	2.9	2.7	0.39	1.9	3.5	26	1.4	1.1	0.22	0.7	1.5
Asthma (493)	86	1,702	97.3	102.1	2.52	97.2	107.0	2,707	147.1	140.1	2.80	134.7	145.6
Other COPD (490,494-6)		141	8.1	7.7	0.67	6.4	9.0	190	10.3	7.8	0.59	6.7	9.0
Unintentional Injury <sup>5</sup>		6,441	368.1	361.9	4.59	352.9	370.9	7,391	401.6	304.0	3.73	296.7	311.3
<b>Any Diagnosis</b>													
Diabetes (250)	78	32,298	1,845.7	1,704.5	9.72	1,685.5	1,723.6	33,951	1,844.7	1,462.5	8.22	1,446.4	1,478.6
Diabetes with LE Amputation <sup>6</sup>	72	655	37.4	33.5	1.35	30.9	36.2	275	14.9	11.6	0.72	10.2	13.0
COPD (490-496)		26,798	1,531.4	1,462.2	9.13	1,444.3	1,480.1	39,200	2,129.9	1,801.1	9.47	1,782.5	1,819.6
Asthma (493)	86	9,751	557.2	553.9	5.73	542.7	565.2	20,040	1,088.9	1,029.6	7.52	1,014.8	1,044.3
Traumatic Brain Injury <sup>7</sup>		1,717	98.1	97.8	2.40	93.1	102.5	1,143	62.1	48.7	1.52	45.7	51.7
<b>Principal Procedure</b>													
PCI (0.66, 17.55, 36.01-.02, 36.05)		3,489	199.4	175.7	3.05	169.7	181.7	1,517	82.4	64.5	1.70	61.1	67.8
CABG <sup>8</sup>		1,068	61.0	54.2	1.70	50.8	57.5	341	18.5	14.9	0.82	13.2	16.5

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

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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.

7. Any diagnosis 800-801, 803-804, 850-854.1, 959.01, or 995.55 (CDC definition at [http://www.cdc.gov/traumaticbraininjury/pdf/blue\\_book.pdf](http://www.cdc.gov/traumaticbraininjury/pdf/blue_book.pdf)).

8. Procedure codes 36.10-36.17, 36.19, 36.2-36.3, 36.31-36.34, 36.39.

**Table CDI-3**  
**CONNECTICUT RESIDENT HOSPITALIZATIONS, 2012**  
**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
<b>Principal Diagnosis</b>																			
All Discharges <sup>3</sup>		284,452	11,148.6	9,769.8	20	9,731	9,809	48,299	13,237.6	14,227.1	67	14,096	14,358	43,842	8,585.6	10,269.3	57	10,158	10,381
Excluding newborn & pregnancy <sup>4</sup>		244,202	9,571.1	7,451.7	16	7,420	7,483	38,330	10,505.4	11,574.9	61	11,455	11,695	30,421	5,957.4	8,200.9	54	8,095	8,306
Diabetes (250)	78	2,953	115.7	95.5	2	92	99	1,358	372.2	398.0	11	376	420	798	156.3	207.8	8	192	224
Circulatory (390-459)		44,110	1,728.8	1,182.7	6	1,171	1,194	5,695	1,560.9	1,854.9	25	1,805	1,905	3,416	669.0	1,233.7	23	1,188	1,280
CHD (402, 410-4, 429.2)		9,719	380.9	264.2	3	259	270	842	230.8	269.6	10	251	288	754	147.7	269.1	11	248	290
Acute Myocardial Infarctn (410)	49	5,184	203.2	138.4	2	134	142	398	109.1	129.8	7	117	143	387	75.8	142.1	8	127	158
CHF(428.0, 428.2-428.4)	50	8,174	320.4	202.1	2	198	207	1,148	314.6	384.3	12	361	407	683	133.8	276.6	12	254	299
Stroke (430-4, 436-8)	53	5,784	226.7	153.3	2	149	157	811	222.3	275.3	10	256	295	456	89.3	170.1	9	153	187
COPD (490-496)		7,322	287.0	215.9	3	211	221	1,718	470.9	497.8	12	474	522	1,429	279.8	395.7	12	372	419
Bronchitis (491)		5,177	202.9	140.0	2	136	144	491	134.6	159.2	7	145	174	254	49.7	105.0	7	91	119
Emphysema (492)		57	2.2	1.7	0	1	2	9	2.5	3.0	1	1	5	6	1.2	1.3	1	0	2
Asthma (493)	86	1,838	72.0	67.3	2	64	71	1,188	325.6	326.9	10	308	346	1,130	221.3	275.4	9	257	294
Other COPD (490,494-6)		250	9.8	7.0	0	6	8	30	8.2	8.7	2	5	12	39	7.6	14.0	3	9	19
Unintentional Injury <sup>5</sup>		11,069	433.8	332.0	3	325	339	1,087	297.9	317.7	10	298	337	1,035	202.7	254.5	9	236	273
<b>Any Diagnosis</b>																			
Diabetes (250)	78	45,254	1,773.7	1,275.9	6	1,264	1,288	10,462	2,867.4	3,302.2	33	3,237	3,368	7,844	1,536.1	2,591.3	32	2,528	2,655
Diabetes with LE Amputation <sup>6</sup>	72	588	23.0	16.5	1	15	18	211	57.8	65.6	5	56	75	105	20.6	30.6	3	24	37
COPD (490-496)		48,234	1,890.5	1,436.0	7	1,422	1,450	8,176	2,240.9	2,425.4	28	2,371	2,480	7,451	1,459.1	2,012.6	27	1,960	2,065
Asthma (493)	86	16,771	657.3	593.7	5	584	603	5,567	1,525.8	1,553.5	21	1,512	1,595	5,997	1,174.4	1,428.7	21	1,388	1,470
Traumatic Brain Injury <sup>7</sup>		2,165	84.9	67.2	2	64	70	280	76.7	81.5	5	72	91	273	53.5	64.5	5	56	73
<b>Principal Procedure</b>																			
PCI (0.66,17.55,36.01-.02,36.05)		4,003	156.9	111.9	2	108	116	365	100.0	113.0	6	101	125	338	66.2	115.7	7	102	129
CABG <sup>8</sup>		1,137	44.6	31.7	1	30	34	74	20.3	24.8	3	19	31	92	18.0	30.2	3	24	37

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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 3,590,347.

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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8. Procedure codes 36.10-36.17, 36.19, 36.2-36.3, 36.31-36.34, 36.39.