

Table CDI-1
CONNECTICUT RESIDENT HOSPITALIZATIONS, 2001
Number and Rate⁴ of Hospital Discharges, Median and Total Length of Stay and Charge
for Selected Chronic Disease Indicators

Diagnostic Group (ICD-9)	CDI Indicat ¹	Hospital Discharges									
		No. of Disch	Rate			Adj Rate 95% CI		Length of Stay		Charge	
			Crude	Age-Adj	se	Lower	Upper	Median	Total	Median	Total
Principal Diagnosis											
<i>All Discharges</i> ³		382,995	11,151.1	10,824.5	17.59	10,797.1	10,852.0	3.0	1,879,995	7,643	5,029,325,291
Diabetes (250)	78	4,290	124.9	119.0	1.82	116.1	121.8	4.0	27,216	8,916	66,025,945
Circulatory (390-459)		62,820	1,829.0	1,666.1	6.68	1,655.7	1,676.6	4.0	320,536	12,168	1,195,739,086
Acute Myocardial Infarction (410)	49	8,198	238.7	216.7	2.40	212.9	220.4	4.0	46,186	17,942	207,499,696
Congestive Heart Failure (428)	50	10,205	297.1	263.3	2.62	259.2	267.4	4.0	58,626	10,148	152,862,622
Stroke (430-4, 436-8)	53	7,707	224.4	202.2	2.31	198.6	205.8	4.0	44,839	11,247	133,542,709
COPD (490-496)		9,000	262.0	250.1	2.65	246.0	254.2	4.0	42,341	7,365	95,110,317
Bronchitis (491)		4,265	124.2	114.1	1.75	111.3	116.8	4.0	24,270	9,162	55,210,617
Emphysema (492)		129	3.8	3.5	0.31	3.1	4.0	5.0	842	11,986	2,066,540
Asthma (493)	86	3,989	116.1	115.8	1.84	113.0	118.7	3.0	13,995	5,198	29,950,721
Other COPD (490,494-6)		617	18.0	16.7	0.67	15.6	17.7	4.0	3,234	8,904	7,882,439
Any Diagnosis											
Diabetes (250)	78	55,011	1,601.7	1,484.7	6.35	1,474.8	1,494.6	4.0	319,471	10,732	887,994,898
Diabetes with LE Amputation ²	72	1,038	30.2	28.1	0.87	26.7	29.5	9.0	12,783	19,528	32,474,261
COPD (490-496)		55,235	1,608.2	1,500.5	6.42	1,490.5	1,510.5	4.0	333,538	10,230	903,553,284
Asthma (493)	86	19,766	575.5	564.1	4.03	557.8	570.3	3.0	91,710	7,792	233,404,562
Principal Procedure											
PTCA (36.01, 36.02, 36.06, 36.07)		5,553	161.7	151.4	2.036	148.2	154.6	2.0	15,345	18,555	119,549,020
CABG or Valvular Surgery		4,397	128.0	120.0	1.814	117.1	122.8	7.0	41,133	39,313	213,755,019
CABG (36.11-36.19)		3,280	95.5	89.7	1.57	87.2	92.1	7.0	29,006	36,635	145,521,773
Valvular Surgery (35.10-35.28)		1,117	32.5	30.3	0.909	28.8	31.7	8.0	12,127	47,349	68,233,246

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:*

2001, 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.

The Census Bureau later estimated the total population as 3,425,074 rather than what is used above: 3,434,602.

Table CDI-2
CONNECTICUT RESIDENT HOSPITALIZATIONS, 2001
Number and Rate⁴ of Hospital Discharges
by Sex for Selected Chronic Disease Indicators

Diagnostic Group (ICD-9)	CDI Indicat ¹	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	
Principal Diagnosis													
<i>All Discharges</i> ³		159,656	9,588.1	9,898.6	24.89	9,859.8	9,937.4	223,339	12,621.9	11,904.6	25.68	11,864.5	11,944.6
Diabetes (250)	78	2,212	132.8	135.9	2.90	131.3	140.4	2,078	117.4	106.4	2.37	102.7	110.1
Circulatory (390-459)		32,911	1,976.5	2,080.9	11.54	2,062.9	2,098.9	29,909	1,690.3	1,340.9	7.91	1,328.5	1,353.2
Acute Myocardial Infarction (410)	49	4,735	284.4	296.5	4.34	289.7	303.2	3,463	195.7	151.8	2.63	147.7	155.9
Congestive Heart Failure (428)	50	4,635	278.4	304.4	4.50	297.4	311.4	5,570	314.8	235.4	3.22	230.3	240.4
Stroke (430-4, 436-8)	53	3,563	214.0	229.1	3.86	223.1	235.2	4,144	234.2	182.3	2.89	177.8	186.8
COPD (490-496)		3,662	219.9	227.6	3.78	221.7	233.5	5,338	301.7	271.7	3.78	265.8	277.6
Bronchitis (491)		1,770	106.3	113.2	2.70	108.9	117.4	2,495	141.0	116.9	2.37	113.2	120.6
Emphysema (492)		64	3.8	4.0	0.51	3.2	4.8	65	3.7	3.2	0.40	2.5	3.8
Asthma (493)	86	1,564	93.9	93.8	2.38	90.0	97.5	2,425	137.0	135.0	2.77	130.7	139.3
Other COPD (490,494-6)		264	15.9	16.7	1.03	15.1	18.3	353	19.9	16.6	0.90	15.2	18.0
Any Diagnosis													
Diabetes (250)	78	26,166	1,571.4	1,637.5	10.17	1,621.6	1,653.4	28,845	1,630.2	1,380.7	8.25	1,367.9	1,393.6
Diabetes with LE Amputation ²	72	632	38.0	39.6	1.58	37.2	42.1	406	22.9	19.3	0.97	17.7	20.8
COPD (490-496)		23,629	1,419.0	1,504.2	9.84	1,488.8	1,519.5	31,606	1,786.2	1,548.1	8.87	1,534.2	1,561.9
Asthma (493)	86	6,372	382.7	386.7	4.86	379.1	394.3	13,394	757.0	726.8	6.35	716.9	736.7
Principal Procedure													
PTCA (36.01, 36.02, 36.06, 36.07)		3,644	218.8	220.6	3.668	214.9	226.3	1,909	107.9	92.2	2.132	88.9	95.5
CABG or Valvular Surgery		2,943	176.7	181.9	3.366	176.7	187.2	1,454	82.2	70.0	1.855	67.1	72.9
CABG (36.11-36.19)		2,324	139.6	143.2	2.981	138.6	147.9	956	54.0	46.3	1.511	43.9	48.6
Valvular Surgery (35.10-35.28)		619	37.2	38.7	1.562	36.3	41.1	498	28.1	23.7	1.076	22.0	25.4

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:*

2001, 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.

The male and female populations used above were 1,665,150 and 1,769,452 respectively.

Table CDI-3
CONNECTICUT RESIDENT HOSPITALIZATIONS, 2001
Number and Rate⁴ of Hospital Discharges
by Race-Ethnicity for Selected Chronic Disease Indicators

Diagnostic Group (ICD-9)	CDI Indicat ¹	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		
Principal Diagnosis																				
<i>All Discharges</i> ³		294,531	11,013	10,101.0	19	10,071	10,131	39,819	12,391	14,069.6	74	13,954	14,186	31,730	9,500	11,417.1	80	11,293	11,542	
Diabetes (250)	78	2,868	107	92.4	2	90	95	901	280	350.2	12	331	369	416	125	203.9	12	186	222	
Circulatory (390-459)		53,816	2,012	1,588.1	7	1,577	1,599	4,833	1,504	2,173.4	33	2,123	2,224	2,425	726	1,693.5	38	1,634	1,753	
Acute Myocardial Infarction (410)	49	7,168	268	211.5	3	208	215	419	130	195.4	10	180	211	289	87	203.2	13	183	224	
Congestive Heart Failure (428)	50	8,536	319	238.5	3	234	243	987	307	463.2	15	439	487	514	154	407.1	20	376	438	
Stroke (430-4, 436-8)	53	6,605	247	190.9	2	187	195	654	204	304.6	12	285	324	270	81	198.2	13	177	219	
COPD (490-496)		6,590	246	212.0	3	208	216	1,120	349	394.3	12	375	414	1,053	315	449.0	17	422	476	
Bronchitis (491)		3,902	146	116.4	2	113	119	198	62	95.7	7	85	107	125	37	104.0	10	88	120	
Emphysema (492)		113	4	3.6	0	3	4	12	4	5.3	2	3	8	a	a	a	a	a	a	
Asthma (493)	86	2,052	77	76.0	2	73	79	850	265	264.0	9	249	279	908	272	329.9	13	309	351	
Other COPD (490,494-6)		523	20	16.0	1	15	17	60	19	29.4	4	23	36	18	5	14.3	4	8	20	
Any Diagnosis																				
Diabetes (250)	78	41,984	1,570	1,270.5	6	1,261	1,280	7,156	2,227	3,106.1	38	3,047	3,165	4,437	1,328	2,803.6	47	2,730	2,877	
Diabetes with LE Amputation ²	72	745	28	22.5	1	21	24	199	62	92.3	7	82	103	72	22	51.2	7	41	61	
COPD (490-496)		44,923	1,680	1,385.5	7	1,375	1,396	4,904	1,526	1,929.0	29	1,884	1,974	4,153	1,243	2,043.8	39	1,984	2,104	
Asthma (493)	86	12,678	474	443.1	4	437	449	3,112	968	1,055.4	20	1,025	1,086	3,259	976	1,289.5	27	1,248	1,331	
Principal Procedure																				
PTCA (36.01, 36.02, 36.06, 36.07)		4,802	180	149.1	2	146	152	267	83	109.4	7	99	120	195	58	122.5	10	108	137	
CABG or Valvular Surgery		3,807	142	117.2	2	114	120	163	51	70.6	6	62	80	159	48	106.9	9	92	121	
CABG (36.11-36.19)		2,856	107	88.2	2	86	91	107	33	47.9	5	40	55	111	33	76.2	8	64	88	
Valvular Surgery (35.10-35.28)		951	36	29.1	1	28	31	56	17	22.7	3	18	28	48	14	30.7	5	23	38	

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2001, 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.

The white non-Hispanic, black non-Hispanic, and Hispanic populations used were respectively 2,674,387 321,349 and 334,001.

In keeping with confidentiality regulations, numbers and rates are not disclosed for less than six events, but are replaced by 'a'.