Table CDI-1
CONNECTICUT RESIDENT HOSPITALIZATIONS, 2005
Number and Rate of Hospital Discharges, Median and Total Length of Stay and Charge for Selected Chronic Disease Indicators

		Hospital Discharges									
	CDI[1]	No. of	Rate[2]			Adj Rate 95% CI		Length of Stay[3]		Charge[4]	
Diagnostic Group (ICD-9)	Indicat	Disch	Crude	Age-Adj	se	Lower	Upper	Median	Total	Median	Total
Principal Diagnosis											
All Discharges[5]		407,606	11,611.7	11,229.5	17.87	11,194.5	11,264.5	3.0	1,994,521	11,533	7,974,826,829
Excluding newborn & pregnancy[6]		322,389	9,184.1	8,468.2	15.15	8,438.5	8,497.9	3.0	1,715,738	13,949	7,243,863,035
Diabetes (250)	78	4,647	132.4	124.8	1.85	121.2	128.5	4.0	26,049	11,835	91,640,715
Circulatory (390-459)		60,188	1,714.6	1,508.0	6.25	1,495.7	1,520.2	3.0	297,516	18,214	1,768,391,852
CHD (402, 410-4, 429.2)		17,883	509.4	454.1	3.44	447.3	460.8	3.0	75,754	27,853	647,053,525
Acute Myocardial Infarction (410)	49	7,046	200.7	174.0	2.11	169.8	178.1	4.0	38,645	29,662	286,546,784
Congestive Heart Failure (428)	50	9,515	271.1	227.9	2.39	223.2	232.6	4.0	52,675	14,706	231,095,794
Stroke (430-4, 436-8)	53	7,354	209.5	183.3	2.18	179.0	187.5	4.0	40,825	15,759	192,036,883
COPD (490-496)		9,742	277.5	262.5	2.70	257.2	267.8	3.0	42,150	10,075	135,908,880
Bronchitis (491)		4,715	134.3	121.0	1.79	117.5	124.5	4.0	23,669	11,909	75,323,918
Emphysema (492)		91	2.6	2.4	0.26	1.9	2.9	4.0	685	15,280	2,989,805
Asthma (493)	86	4,589	130.7	130.3	1.95	126.5	134.1	3.0	16,290	8,114	52,316,602
Other COPD (490,494-6)		347	9.9	8.8	0.48	7.9	9.8	3.0	1,506	11,038	5,278,555
Any Diagnosis											
Diabetes (250)	78	64,958	1,850.5	1,678.4	6.68	1,665.3	1,691.5	4.0	343,351	14,825	1,422,496,279
Diabetes with LE Amputation[7]	72	990	28.2	25.6	0.83	24.0	27.3	9.0	12,283	31,100	45,620,119
COPD (490-496)		68,538	1,952.5	1,797.8	6.98	1,784.1	1,811.4	4.0	390,970	14,226	1,524,721,024
Asthma (493)	86	28,623	815.4	792.2	4.74	782.9	801.5	3.0	134,542	11,785	509,381,118

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, 2005 United States resident population from the Vintage 2005 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/about/major/dvs/popbridge/popbridge.htm. Backus, K, Mueller, LM (2005) State-level Bridged Race Estimates for Connecticut, 2005, Connecticut Department of Public Health, Office of Health Care Quality, Statistics, Analysis & Reporting, Hartford, CT.
Age-adjusted 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 3,510,297.
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. 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, 2005
Number and Rate of Hospital Discharges
by Sex for Selected Chronic Disease Indicators

		Male						Female					
	CDI[1]	No. of	Rate[2]			Adj Rate 95% CI		No. of	Rate[2]			Adj Rate 95% CI	
Diagnostic Group (ICD-9)	Indicat	Disch	Crude	Age-Adj	se	Lower	Upper	Disch	Crude	Age-Adj	se	Lower	Upper
Principal Diagnosis													
All Discharges[3]		170,484	9,998.9	10,198.0	24.91	10,149.2	10,246.8	237,122	13,135.0	12,403.6	26.27	12,352.1	12,455.1
Excluding newborn & pregnancy[4]		149,874	8,790.1	8,874.9	23.14	8,829.6	8,920.3	172,515	9,556.2	8,189.4	20.35	8,149.5	8,229.3
Diabetes (250)	78	2,504	146.9	146.3	2.95	140.5	152.1	2,143	118.7	107.0	2.37	102.3	111.6
Circulatory (390-459)		31,982	1,875.7	1,901.2	10.75	1,880.2	1,922.3	28,206	1,562.4	1,194.2	7.37	1,179.7	1,208.6
CHD (402, 410-4, 429.2)		11,102	651.1	648.4	6.23	636.2	660.6	6,781	375.6	294.8	3.69	287.6	302.0
Acute Myocardial Infarction (410)	49	4,072	238.8	236.9	3.75	229.6	244.3	2,974	164.7	123.0	2.34	118.4	127.5
Congestive Heart Failure (428)	50	4,520	265.1	273.0	4.09	265.0	281.0	4,995	276.7	194.8	2.88	189.2	200.4
Stroke (430-4, 436-8)	53	3,572	209.5	216.2	3.65	209.0	223.3	3,782	209.5	158.1	2.66	152.9	163.3
COPD (490-496)		4,050	237.5	246.2	3.90	238.5	253.8	5,692	315.3	278.1	3.78	270.6	285.5
Bronchitis (491)		2,074	121.6	126.9	2.81	121.3	132.4	2,641	146.3	118.1	2.36	113.5	122.8
Emphysema (492)		53	3.1	3.1	0.43	2.2	3.9	38	2.1	1.8	0.30	1.2	2.4
Asthma (493)	86	1,800	105.6	109.0	2.58	104.0	114.1	2,789	154.5	148.0	2.86	142.4	153.6
Other COPD (490,494-6)		123	7.2	7.2	0.66	5.9	8.5	224	12.4	10.2	0.70	8.8	11.5
Any Diagnosis													
Diabetes (250)	78	30,663	1,798.4	1,818.1	10.50	1,797.5	1,838.6	34,295	1,899.7	1,581.3	8.76	1,564.1	1,598.4
Diabetes with LE Amputation[5]	72	651	38.2	38.4	1.52	35.4	41.4	339	18.8	15.5	0.86	13.8	17.2
COPD (490-496)		28,365	1,663.6	1,712.9	10.26	1,692.7	1,733.0	40,173	2,225.3	1,920.4	9.87	1,901.0	1,939.7
Asthma (493)	86	9,121	534.9	541.3	5.71	530.1	552.5	19,502	1,080.3	1,026.4	7.50	1,011.6	1,041.1

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, 2005 United States resident population from the Vintage 2005 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/about/major/dvs/popbridge/popbridge.htm. Backus, K, Mueller, LM (2005) State-level Bridged Race Estimates for Connecticut, 2005, Connecticut Department of Public Health, Office of Health Care Quality, Statistics, Analysis & Reporting, Hartford, CT.
Age-adjusted 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 3,510,297.

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

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

5. 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, 2005
Number and Rate of Hospital Discharges
by Race-Ethnicity for Selected Chronic Disease Indicators

		White non-Hispanic						Black non-Hispanic						Hispanic					
	CDI[1]	No. of	Rate[2]			Adj Rate 95% CI		No. of	Rate[2]			Adj Rate 95% CI		No. of	Rate[2]			Adj Rate 95% CI	
Diagnostic Group (ICD-9)	Indicat	Disch	Crude	Age-Adj	se	Lower	Upper	Disch	Crude	Age-Adj	se	Lower	Upper	Disch	Crude	Age-Adj	se	Lower	Upper
Principal Diagnosis																			
All Discharges[3]		302,574	11,564	10,321.8	20	10,283	10,360	44,146	13,146	14,590.1	72	14,449	14,731	38,210	9,999	11,606.9	70	11,470	11,744
Excluding newborn & pregnancy[4]		251,761	9,622	7,848.2	16	7,816	7,880	33,721	10,042	11,798.6	67	11,668	11,929	24,190	6,330	8,835.0	66	8,706	8,964
Diabetes (250)	78	2,924	112	94.5	2	91	98	1,021	304	359.4	12	337	382	555	145	213.4	10	193	234
Circulatory (390-459)		50,293	1,922	1,427.9	7	1,415	1,441	4,972	1,481	1,970.7	29	1,914	2,027	2,759	722	1,434.3	30	1,375	1,493
CHD (402, 410-4, 429.2)		15,169	580	441.1	4	434	448	1,044	311	411.9	13	386	438	817	214	425.0	16	393	457
Acute Myocardial Infarctn (410)	49	6,064	232	170.3	2	166	175	370	110	150.6	8	135	166	324	85	172.9	10	152	193
Congestive Heart Failure (428)	50	7,763	297	203.6	2	199	208	996	297	400.9	13	375	427	518	136	309.7	15	281	339
Stroke (430-4, 436-8)	53	6,127	234	171.8	2	167	176	662	197	268.1	11	247	289	294	77	151.9	10	133	171
COPD (490-496)		6,948	266	218.5	3	213	224	1,329	396	438.5	12	414	463	1,175	307	441.6	15	412	471
Bronchitis (491)		4,234	162	123.3	2	119	127	252	75	107.3	7	94	121	159	42	99.1	8	83	115
Emphysema (492)		74	3	2.4	0	2	3	11	3	4.5	1	2	7	3	1	0.9	1	0	2
Asthma (493)	86	2,354	90	84.5	2	81	88	1,038	309	316.7	10	297	336	988	259	331.0	12	307	355
Other COPD (490,494-6)		286	11	8.4	1	7	9	28	8	10.0	2	6	14	25	7	10.6	2	6	15
Any Diagnosis																			
Diabetes (250)	78	47,613	1,820	1,412.5	7	1,399	1,425	8,985	2,676	3,446.0	37	3,373	3,519	6,169	1,614	3,017.4	43	2,934	3,101
Diabetes with LE Amputation[5]	72	667	25	19.7	1	18	21	186	55	74.5	6	64	86	118	31	60.4	6	49	72
COPD (490-496)		53,573	2,047	1,632.5	7	1,618	1,647	7,039	2,096	2,484.2	31	2,424	2,544	5,945	1,556	2,291.0	35	2,223	2,359
Asthma (493)	86	17,899	684	618.1	5	609	628	4,812	1,433	1,537.9	23	1,493	1,583	4,824	1,262	1,610.2	27	1,558	1,663

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, 2005 United States resident population from the Vintage 2005 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/about/major/dvs/popbridge/popbridge.htm. Backus, K, Mueller, LM (2005) State-level Bridged Race Estimates for Connecticut, 2005, Connecticut Department of Public Health, Office of Health Care Quality, Statistics, Analysis & Reporting, Hartford, CT.
Age-adjusted 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 3,510,297.

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

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

5. 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.