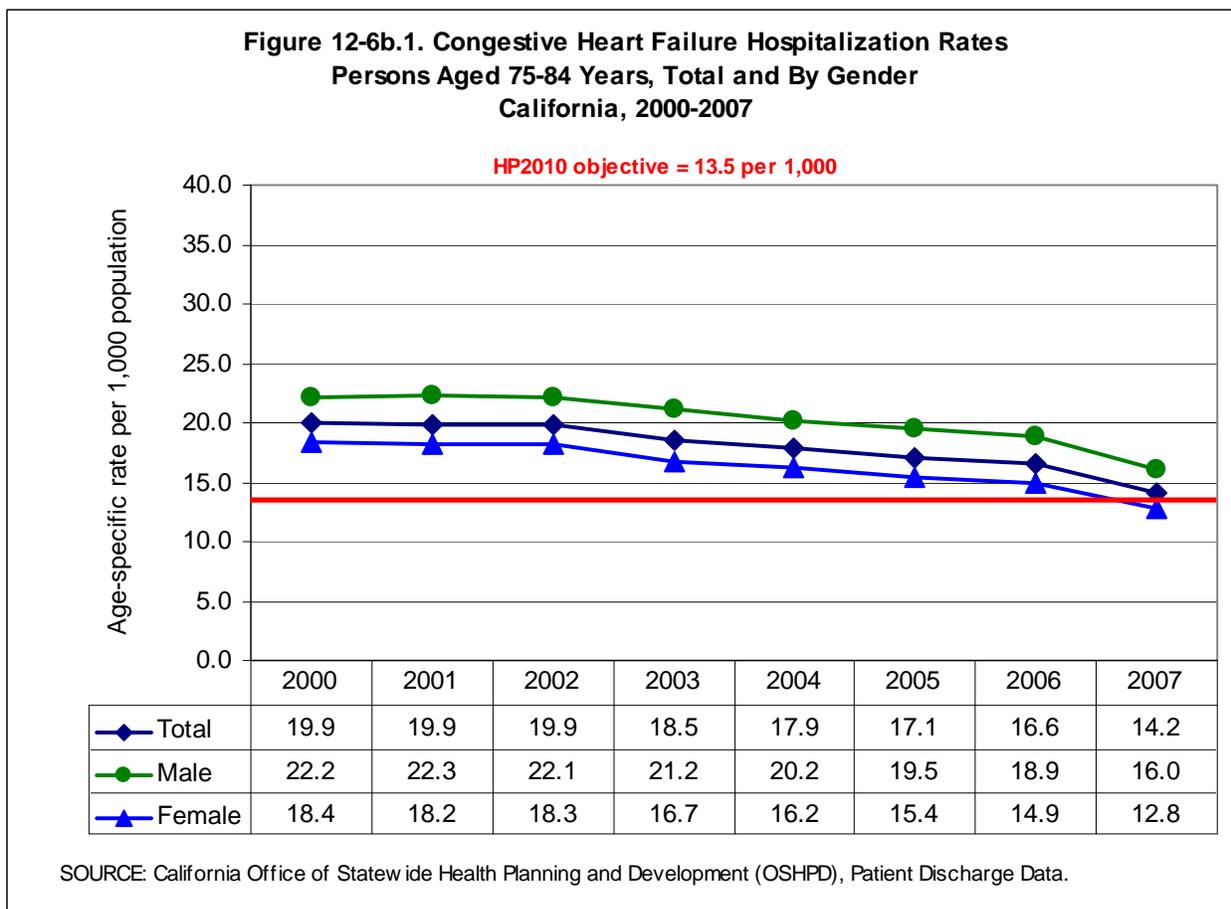


Focus Area 12: Heart Disease and Stroke

Objective 12-6b. Reduce the hospitalization rate for congestive heart failure. Target = 13.5 per 1,000 population aged 75 to 84 years [State Data Source: California Office of Statewide Health Planning and Development (OSHPD), Patient Discharge Data]

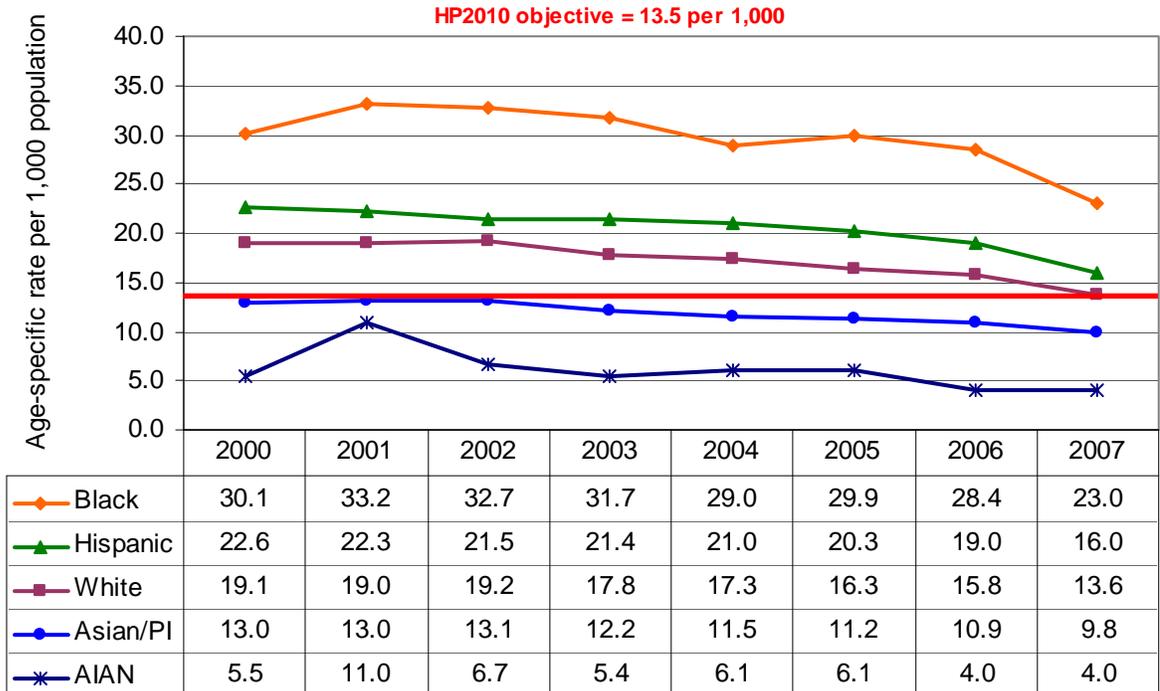
Hospital discharge data indicate a statistically significant decline in rates for congestive heart failure hospitalizations among Californians aged 75-84 years from 19.9 per 1,000 in 2000 to 14.2 per 1,000 in 2007 (**Figure 12-6b.1, Table 12-6b**). Although declining significantly, the HP2010 target had not yet been reached as of 2007.



Congestive heart failure hospitalization rates declined significantly for both male and female Californians aged 75-84 (**Figure 12-6b.1, Table 12-6b**), although rates for males remained significantly higher than the rates for females (16.0 per 1,000 males versus 12.8 per 1,000 females in 2007). This HP2010 objective was being met for females, but not yet for males as of 2007.

The highest congestive heart failure hospitalization rates among Californians aged 75-84 were found for Blacks or African Americans (23.0 per 1,000 in 2007, a significant decline from 33.2 per 1,000 in 2001), followed by Hispanics or Latinos (16.0 per 1,000 in 2007, with statistically significant decline), and Whites (13.6 per 1,000 in 2007, with a statistically significant decline) (**Figure 12-6b.2, Table 12-6b**). The HP2010 objective was not being achieved for any of these racial or ethnic populations as of 2007. However, this objective was being met for Asians or Pacific Islanders (PI) (9.8 per 1,000 in 2007, with a significant decline since 2000) and American Indians or Alaska Natives (AIAN) (4.0 per 1,000 in 2007, a significant decline from 11.0 per 1,000 in 2001).

**Figure 12-6b.2. Congestive Heart Failure Hospitalization Rates
Persons Aged 75-84 Years, By Race and Ethnicity
California, 2000-2007**



SOURCE: California Office of Statewide Health Planning and Development (OSHPD), Patient Discharge Data.

Visit the CDPH Heart Disease and Stroke Prevention Program Web site at:

<http://www.cdph.ca.gov/programs/cvd/Pages/default.aspx>

and the OSHPD Web site at: <http://www.oshpd.ca.gov/>

For more information on Healthy People 2010 objective 12-6b, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm>

and the DATA2010 Web site at: <http://wonder.cdc.gov/data2010/>

Table 12-6b. Congestive Heart Failure Hospitalization Rates Among Persons Aged 75-84, California, 2000-2007

Objective 12-6b	2000		Lower C.I.	Upper C.I.	2001		Lower C.I.	Upper C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		13.5				13.5		
Statewide Total	25,798	19.9	19.7	20.2	26,383	19.9	19.7	20.1
Race-Ethnicity								
American Indian or Alaska Native (AIAN)	22	5.5	3.2	7.8	48	11.0	7.9	14.1
Asian or Pacific Islander (PI)	1,529	13.0	12.3	13.6	1,677	13.0	12.4	13.7
Black or African American	1,755	30.1	28.7	31.5	1,980	33.2	31.7	34.7
Hispanic or Latino	3,197	22.6	21.8	23.3	3,469	22.3	21.6	23.1
White	18,332	19.1	18.8	19.3	18,352	19.0	18.7	19.3
Gender								
Female	14,051	18.4	18.1	18.7	14,243	18.2	17.9	18.5
Male	11,747	22.2	21.8	22.6	12,140	22.3	21.9	22.7

Objective 12-6b	2002		Lower C.I.	Upper C.I.	2003		Lower C.I.	Upper C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		13.5				13.5		
Statewide Total	26,873	19.9	19.6	20.1	25,528	18.5	18.3	18.8
Race-Ethnicity								
American Indian or Alaska Native (AIAN)	32	6.7	4.4	9.0	28	5.4	3.4	7.4
Asian or Pacific Islander (PI)	1,819	13.1	12.5	13.7	1,808	12.2	11.6	12.7
Black or African American	1,974	32.7	31.2	34.1	1,933	31.7	30.2	33.1
Hispanic or Latino	3,641	21.5	20.8	22.2	3,896	21.4	20.7	22.0
White	18,585	19.2	18.9	19.5	17,159	17.8	17.5	18.0
Gender								
Female	14,575	18.3	18.0	18.6	13,520	16.7	16.4	17.0
Male	12,298	22.1	21.7	22.5	12,008	21.2	20.8	21.6

Objective 12-6b	2004		Lower C.I.	Upper C.I.	2005		Lower C.I.	Upper C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		13.5				13.5		
Statewide Total	24,895	17.9	17.7	18.1	23,946	17.1	16.9	17.3
Race-Ethnicity								
American Indian or Alaska Native (AIAN)	34	6.1	4.1	8.2	36	6.1	4.1	8.1
Asian or Pacific Islander (PI)	1,816	11.5	11.0	12.0	1,859	11.2	10.7	11.7
Black or African American	1,778	29.0	27.6	30.3	1,843	29.9	28.5	31.2
Hispanic or Latino	4,091	21.0	20.3	21.6	4,180	20.3	19.6	20.9
White	16,619	17.3	17.1	17.6	15,417	16.3	16.0	16.5
Gender								
Female	13,261	16.2	15.9	16.5	12,611	15.4	15.1	15.6
Male	11,634	20.2	19.9	20.6	11,335	19.5	19.1	19.9

Objective 12-6b	2006		Lower C.I.	Upper C.I.	2007		Lower C.I.	Upper C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		13.5				13.5		
Statewide Total	23,216	16.6	16.4	16.8	19,779	14.2	14.0	14.4
Race-Ethnicity								
American Indian or Alaska Native (AIAN)	25	4.0	2.5	5.6	26	4.0	2.5	5.5
Asian or Pacific Islander (PI)	1,890	10.9	10.4	11.4	1,758	9.8	9.4	10.3
Black or African American	1,757	28.4	27.1	29.8	1,425	23.0	21.8	24.2
Hispanic or Latino	4,092	19.0	18.4	19.6	3,568	16.0	15.5	16.5
White	14,750	15.8	15.6	16.1	12,417	13.6	13.4	13.9
Gender								
Female	12,188	14.9	14.6	15.2	10,421	12.8	12.6	13.1
Male	11,027	18.9	18.5	19.2	9,358	16.0	15.7	16.4

SOURCES: Office of Statewide Health Planning and Development, Patient Discharge Data, 2000-2007;
 CA Department of Finance, Demographic Research Unit, *Race/Ethnic Population with Age and Sex Detail, 2000-2050*, July 2007.

NOTES: * ICD-9-CM code 428.0 as a Principal Diagnosis.
¹ Age-specific rate per 1,000 population aged 75-84 years.