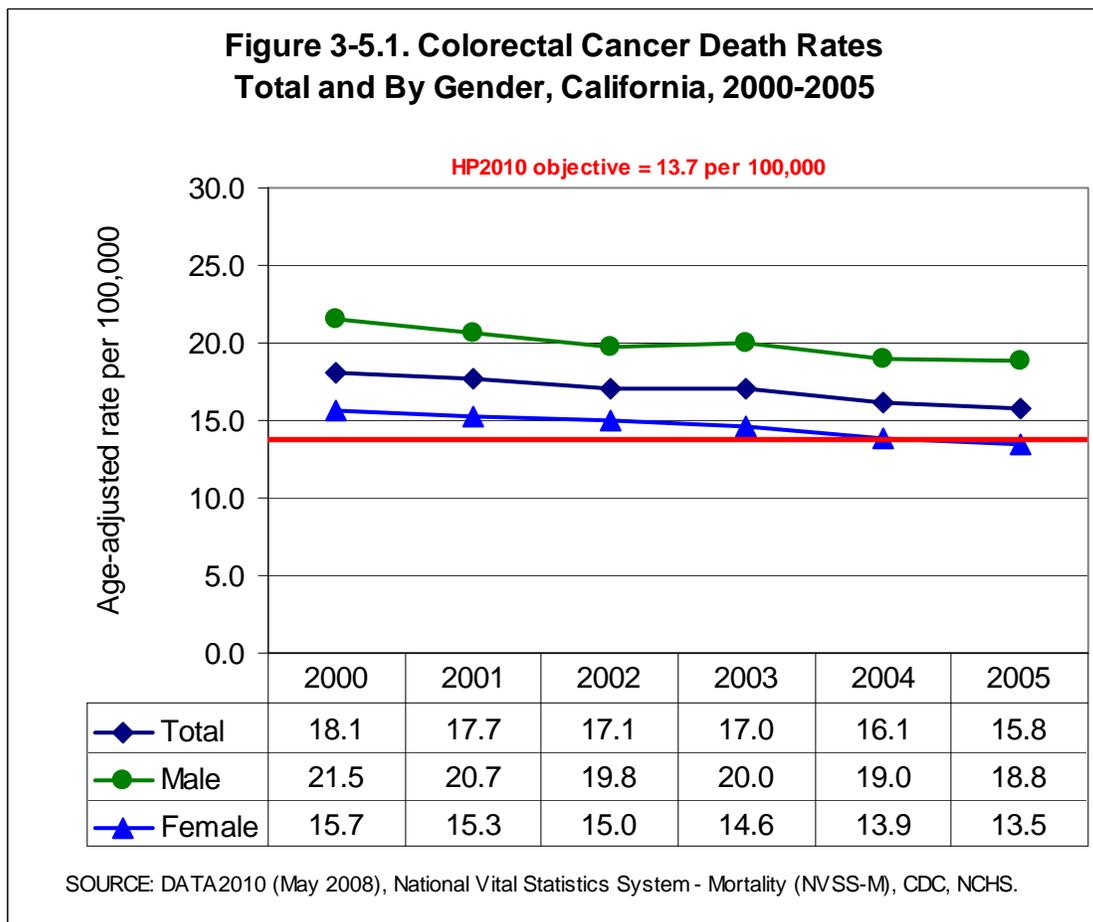


Focus Area 3: Colorectal Cancer

Objective 3-5: Reduce the colorectal cancer death rate. Target = 13.7 per 100,000 population (age-adjusted) [State Data Source: National Vital Statistics System-Mortality (NVSS-M), CDC, NCHS]

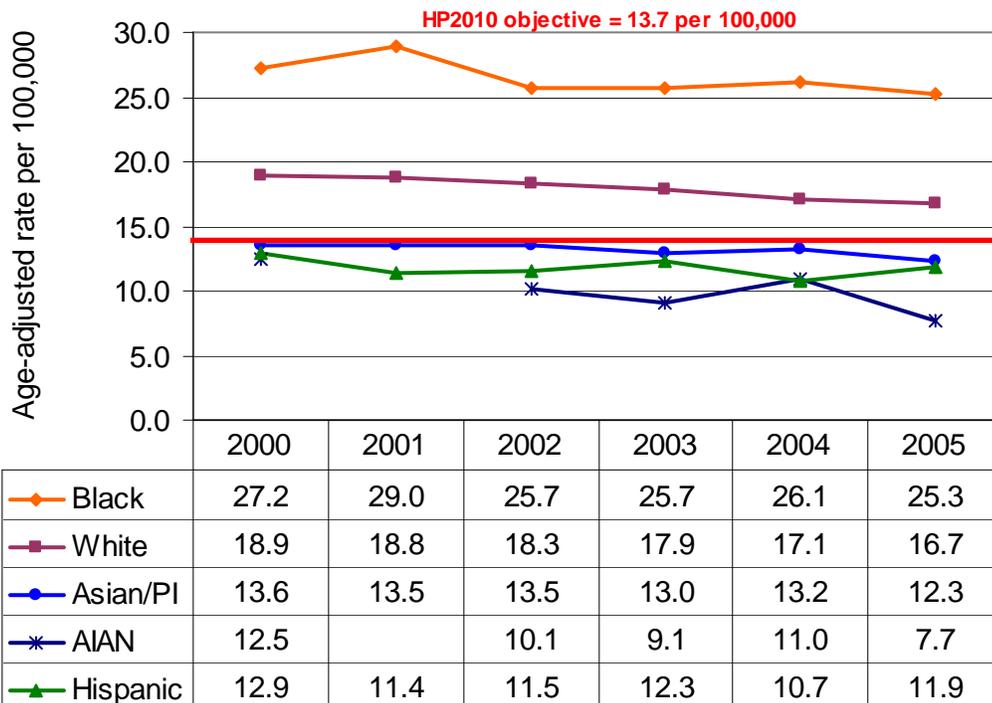
California's age-adjusted death rates for colorectal cancer declined significantly from 18.1 per 100,000 population in 2000 to 15.8 per 100,000 in 2005 (**Figure 3-5.1, Table 3-5**). This HP2010 objective for reduction in colorectal cancer death rates had not yet been achieved for California, but rates were moving toward the HP2010 target.



Age-adjusted colorectal cancer death rates for males were significantly higher than rates for females, and also significantly higher than the HP2010 target (**Figure 3-5.1, Table 3-5**). Death rates were 18.8 per 100,000 males in 2005, compared with 13.5 per 100,000 females. Although death rates had declined significantly for both genders, this HP2010 objective was being achieved only for females as of 2005.

Data by race and ethnicity (**Figure 3-5.2, Table 3-5**) show that Blacks or African Americans had significantly higher age-adjusted colorectal cancer death rates than all other racial and ethnic groups (25.3 per 100,000 population in 2005, with no significant trend). The next highest colorectal cancer death rate in 2005 was found for Whites (16.7 per 100,000, with a significant decline since 2000). The HP2010 target of 13.7 per 100,000 population was not being achieved for either of these populations as of 2005. The HP2010 objective for reduction in colorectal cancer death rates was being achieved for Asians or Pacific Islanders (PI) (12.3 per 100,000 in 2005), Hispanics or Latinos (11.9 per 100,000 in 2005), and American Indians or Alaska Natives (AIAN) (7.7 per 100,000 in 2005).

**Figure 3-5.2. Colorectal Cancer Death Rates
By Race and Ethnicity, California, 2000-2005**



SOURCE: DATA2010 (May 2008), National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS.

Table 3-5. Colorectal Cancer Death Rates, California, 2000-2005

	2000			2001			2002		
	Rate	Lower 95% C.I.	Upper 95% C.I.	Rate	Lower 95% C.I.	Upper 95% C.I.	Rate	Lower 95% C.I.	Upper 95% C.I.
Statewide Total	18.1	17.5	18.7	17.7	17.3	18.1	17.1	16.7	17.5
Gender									
Female	15.7	15.1	16.3	15.3	14.7	15.9	15.0	14.4	15.6
Male	21.5	20.7	22.3	20.7	19.9	21.5	19.8	19.0	20.6
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	12.5	7.4	17.6	DSU	-----	-----	10.1	6.0	14.2
Asian or Pacific Islander (PI)	13.6	12.2	15.0	13.5	12.1	14.9	13.5	12.3	14.7
Hispanic or Latino	12.9	11.7	14.1	11.4	10.4	12.4	11.5	10.5	12.5
White	18.9	18.3	19.5	18.8	18.2	19.4	18.3	17.7	18.9
Black or African American	27.2	24.7	29.7	29.0	26.3	31.7	25.7	23.2	28.2

	2003			2004			2005		
	Rate	Lower 95% C.I.	Upper 95% C.I.	Rate	Lower 95% C.I.	Upper 95% C.I.	Rate	Lower 95% C.I.	Upper 95% C.I.
Statewide Total	17.0	16.6	17.4	16.1	15.7	16.5	15.8	15.4	16.2
Gender									
Female	14.6	14.0	15.2	13.9	13.3	14.5	13.5	12.9	14.1
Male	20.0	19.2	20.8	19.0	18.2	19.8	18.8	18.0	19.6
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	9.1	5.2	13.0	11.0	7.1	14.9	7.7	4.4	11.0
Asian or Pacific Islander (PI)	13.0	11.8	14.2	13.2	12.0	14.4	12.3	11.1	13.5
Hispanic or Latino	12.3	11.3	13.3	10.7	9.7	11.7	11.9	10.9	12.9
White	17.9	17.3	18.5	17.1	16.5	17.7	16.7	16.1	17.3
Black or African American	25.7	23.3	28.1	26.1	23.7	28.5	25.3	22.9	27.7

SOURCES: DATA2010 (May 2008 Edition), National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS.

NOTES: Colorectal cancer deaths defined by ICD10 codes C18-C21; rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population; DSU = Data Statistically Unreliable: data do not meet criteria for statistical reliability, data quality, or confidentiality.

For more information on Healthy People 2010 objective 3-5, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/03Cancer.htm>

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

and the California Cancer Registry Web site at: <http://www.ccrca.org/>