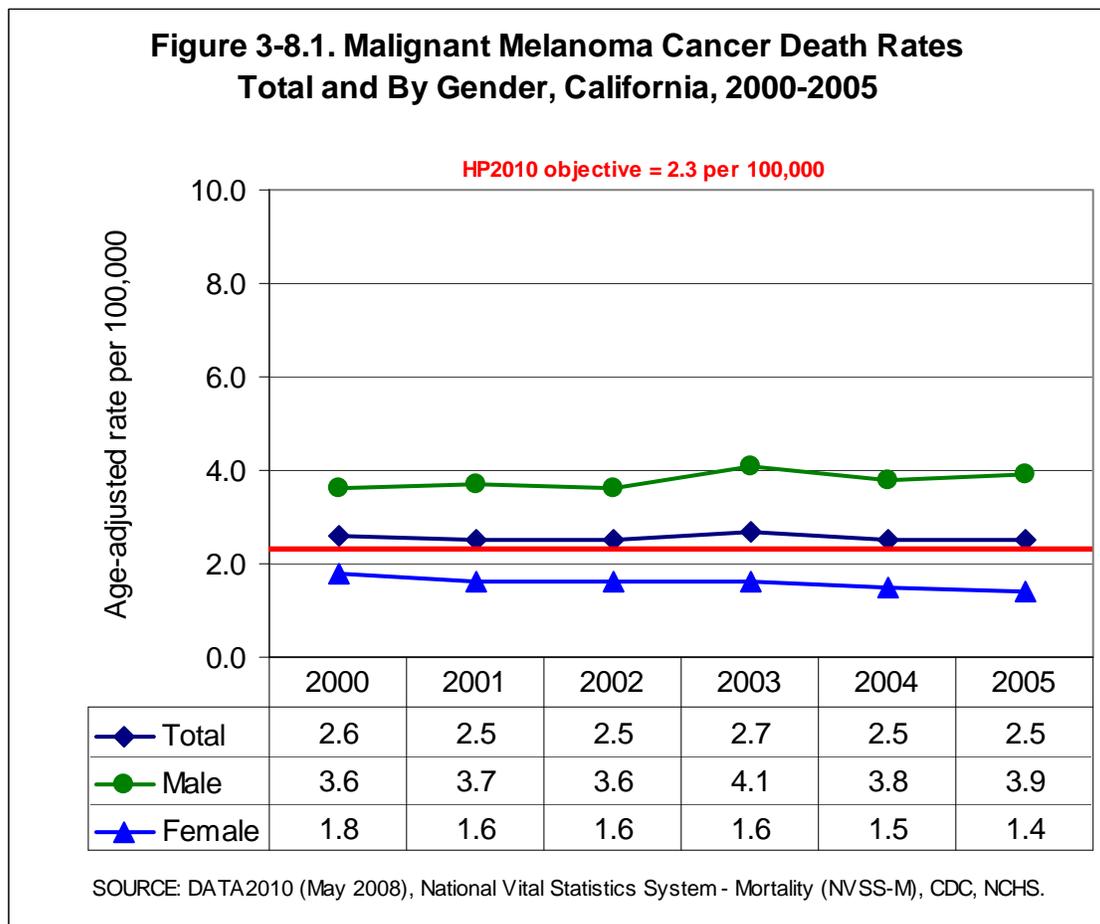


Focus Area 3: Malignant Melanoma

Objective 3-8: Reduce the malignant melanoma cancer death rate. Target = 2.3 per 100,000 population (age-adjusted) [State Data Source: National Vital Statistics System-Mortality (NVSS-M), CDC, NCHS]

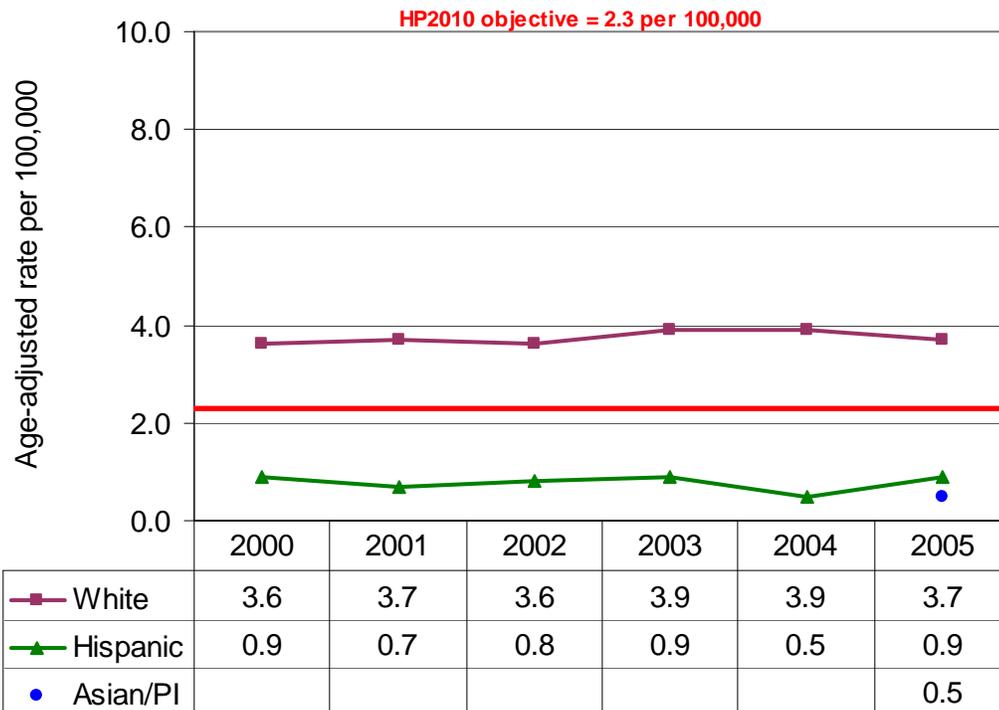
California's age-adjusted death rate for malignant melanoma remained relatively stable, ranging from 2.7 per 100,000 population in 2003 to 2.5 per 100,000 in 2001, 2002, 2004, and 2005 (**Figure 3-8.1, Table 3-8**). This HP2010 objective had not yet been achieved for all Californians as of 2005.



Age-adjusted malignant melanoma death rates for males were significantly higher than rates for females, and also significantly higher than the HP2010 target (**Figure 3-8.1, Table 3-8**). The death rate for males was 3.9 per 100,000 in 2005 with no significant trend, compared with 1.4 per 100,000 for females with no significant trend. This HP2010 objective was being achieved for females, but not for males as of 2005.

Data by race and ethnicity show that Whites had significantly higher age-adjusted malignant melanoma death rates than any other racial or ethnic population with reliable rates: 3.7 per 100,000 in 2005, with no significant trend (**Figure 3-8.2, Table 3-8**). The death rates for Whites were significantly higher than the HP2010 objective. The death rates for Hispanics or Latinos (0.9 per 100,000 in 2005) were consistently below the HP2010 target, and the one reliable rate for Asians or Pacific Islanders (PI) (0.5 per 100,000 in 2005) was also below the HP2010 target. Death rates for Blacks or African Americans and American Indians or Alaska Natives (AIAN) were unreliable due to the small number of events and are not reported here.

Figure 3-8.2. Malignant Melanoma Cancer Death Rates By Race and Ethnicity, California, 2000-2005



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

Table 3-8. Malignant Melanoma 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	2.6	2.4	2.8	2.5	2.3	2.7	2.5	2.3	2.7
Gender									
Female	1.8	1.6	2.0	1.6	1.4	1.8	1.6	1.4	1.8
Male	3.6	3.2	4.0	3.7	3.3	4.1	3.6	3.2	4.0
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Hispanic or Latino	0.9	0.7	1.1	0.7	0.5	0.9	0.8	0.6	1.0
White	3.6	3.4	3.8	3.7	3.5	3.9	3.6	3.4	3.8
Black or African American	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----

	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	2.7	2.5	2.9	2.5	2.3	2.7	2.5	2.3	2.7
Gender									
Female	1.6	1.4	1.8	1.5	1.3	1.7	1.4	1.2	1.6
Male	4.1	3.7	4.5	3.8	3.4	4.2	3.9	3.5	4.3
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	DSU	-----	-----	DSU	-----	-----	0.5	0.3	0.7
Hispanic or Latino	0.9	0.7	1.1	0.5	0.3	0.7	0.9	0.7	1.1
White	3.9	3.7	4.1	3.9	3.7	4.1	3.7	3.5	3.9
Black or African American	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----

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

NOTES: Malignant melanoma cancer deaths defined by ICD10 code C43; 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 3-8, 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/>