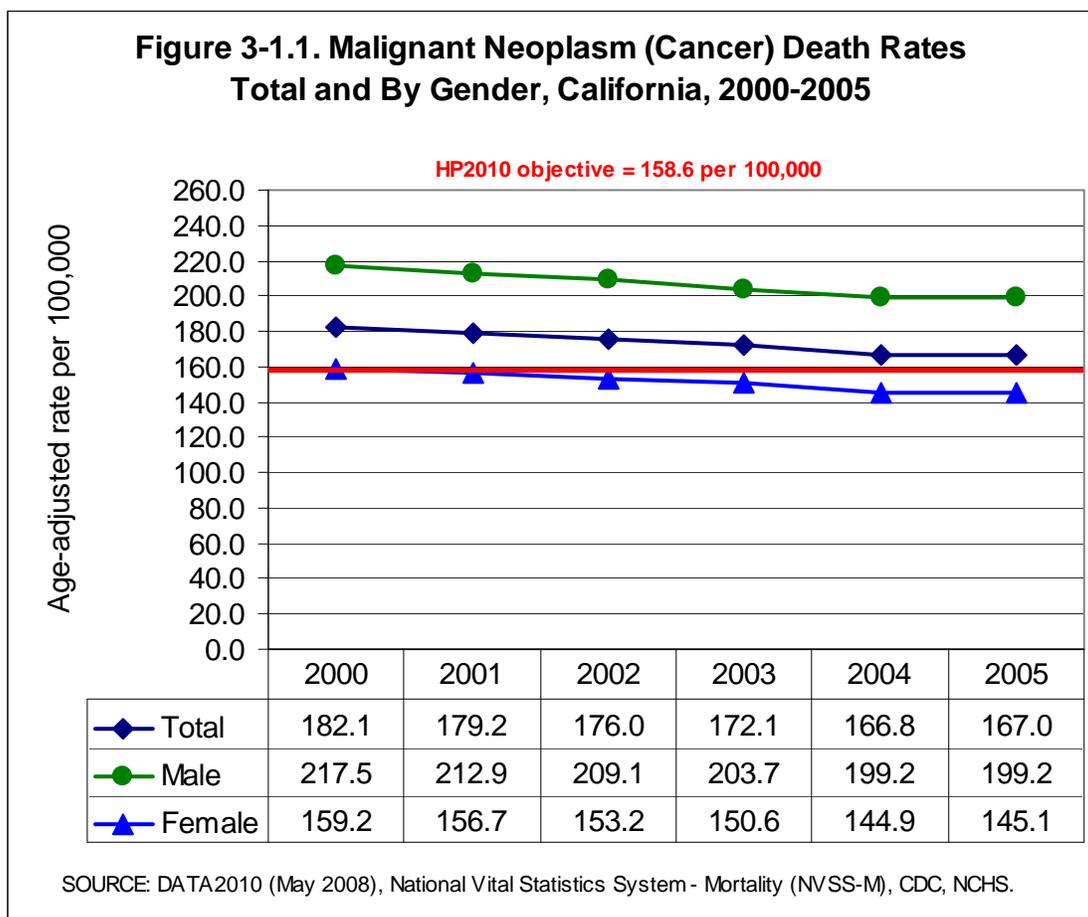


### Focus Area 3: Cancer

**Objective 3-1: Reduce the overall cancer death rate. Target = 158.6 per 100,000 population (age-adjusted) [State Data Source: National Vital Statistics System-Mortality (NVSS-M), CDC, NCHS]**

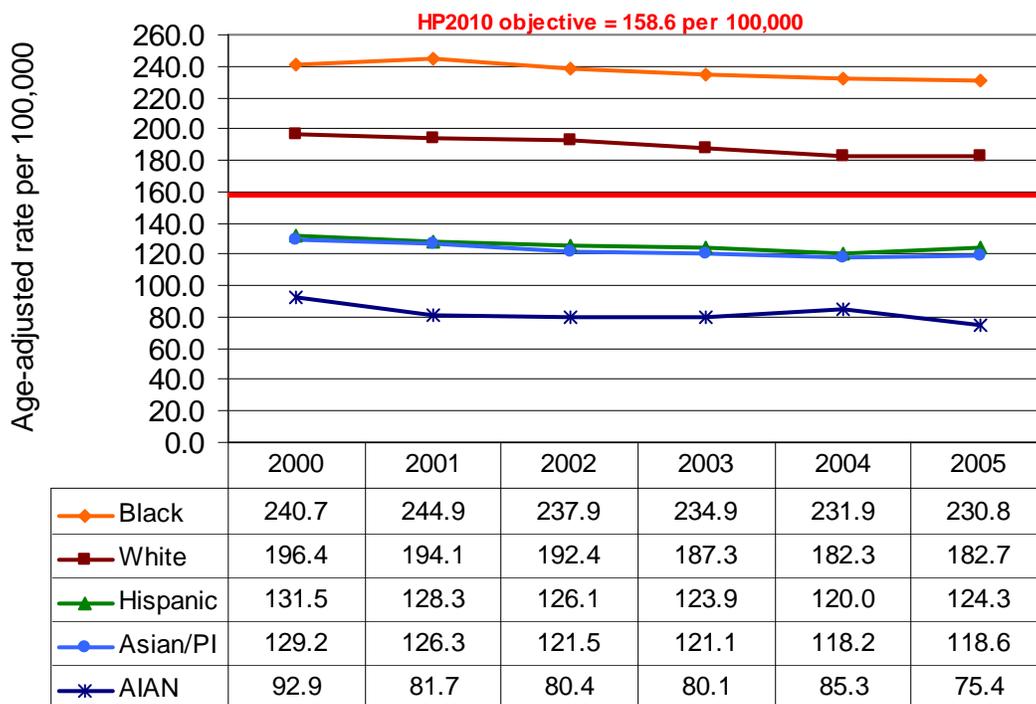
California's age-adjusted malignant neoplasm (cancer) death rate declined significantly from 182.1 per 100,000 population in 2000 to 166.8 per 100,000 in 2004, then increased slightly to 167.0 per 100,000 in 2005 (**Figure 3-1.1, Table 3-1**). Although this HP2010 objective had not yet been achieved for California, rates were moving toward the target.



Age-adjusted cancer death rates for males were significantly higher than rates for females, and also significantly higher than the HP2010 target (**Figure 3-1.1, Table 3-1**). Death rates for males significantly declined from 217.5 per 100,000 population in 2000 to 199.2 per 100,000 in 2005. Rates for females significantly declined from 159.2 per 100,000 in 2000 to 144.9 per 100,000 in 2004, then increased slightly to 145.1 per 100,000 in 2005. This HP2010 objective was being achieved for females, but not for males as of 2005.

Blacks or African Americans experience significantly higher age-adjusted cancer death rates than any other racial or ethnic population in California, although there was a statistically significant decline in rates from 240.7 per 100,000 in 2000 to 230.8 per 100,000 in 2005 (**Figure 3-1.2, Table 3-1**). The next highest death rates were found for Whites, who experienced a statistically significant decline from 196.4 per 100,000 in 2000 to 182.7 per 100,000 in 2005. The HP2010 target had not yet been achieved for either of these populations. The HP2010 objective was being achieved for all other racial and ethnic populations: American Indians or Alaska Natives (AIAN) (75.4 per 100,000 in 2005); Asians or Pacific Islanders (PI) (118.6 per 100,000 in 2005); and Hispanics or Latinos (124.3 per 100,000 in 2005).

**Figure 3-1.2. Malignant Neoplasm (Cancer) Death Rates By Race and Ethnicity, California, 2000-2005**



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

**Table 3-1. Malignant Neoplasm (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.
<b>Statewide Total</b>	182.1	180.5	183.7	179.2	177.6	180.8	176.0	174.4	177.6
<b>Gender</b>									
Female	159.2	157.2	161.2	156.7	154.7	158.7	153.2	151.4	155.0
Male	217.5	215.0	220.0	212.9	210.4	215.4	209.1	206.6	211.6
<b>Race-Ethnicity</b>									
American Indian or Alaska Native (AIAN)	92.9	79.4	106.4	81.7	69.4	94.0	80.4	68.8	92.0
Asian or Pacific Islander (PI)	129.2	125.1	133.3	126.3	122.4	130.2	121.5	117.8	125.2
Hispanic or Latino	131.5	127.8	135.2	128.3	125.0	131.6	126.1	122.8	129.4
White	196.4	194.4	198.4	194.1	192.1	196.1	192.4	190.4	194.4
Black or African American	240.7	233.1	248.3	244.9	237.3	252.5	237.9	230.5	245.3

	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.
<b>Statewide Total</b>	172.1	170.7	173.5	166.8	165.4	168.2	167.0	165.6	168.4
<b>Gender</b>									
Female	150.6	148.8	152.4	144.9	143.1	146.7	145.1	143.3	146.9
Male	203.7	201.3	206.1	199.2	196.8	201.6	199.2	196.8	201.6
<b>Race-Ethnicity</b>									
American Indian or Alaska Native (AIAN)	80.1	68.9	91.3	85.3	74.1	96.5	75.4	65.2	85.6
Asian or Pacific Islander (PI)	121.1	117.6	124.6	118.2	114.7	121.7	118.6	115.3	121.9
Hispanic or Latino	123.9	120.8	127.0	120.0	117.1	122.9	124.3	121.4	127.2
White	187.3	185.3	189.3	182.3	180.5	184.1	182.7	180.9	184.5
Black or African American	234.9	227.6	242.2	231.9	224.6	239.2	230.8	223.5	238.1

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

NOTES: Cancer (malignant neoplasm) deaths defined by ICD10 codes C00-C97; rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population.

For more information on Healthy People 2010 objective 3-1, 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/>