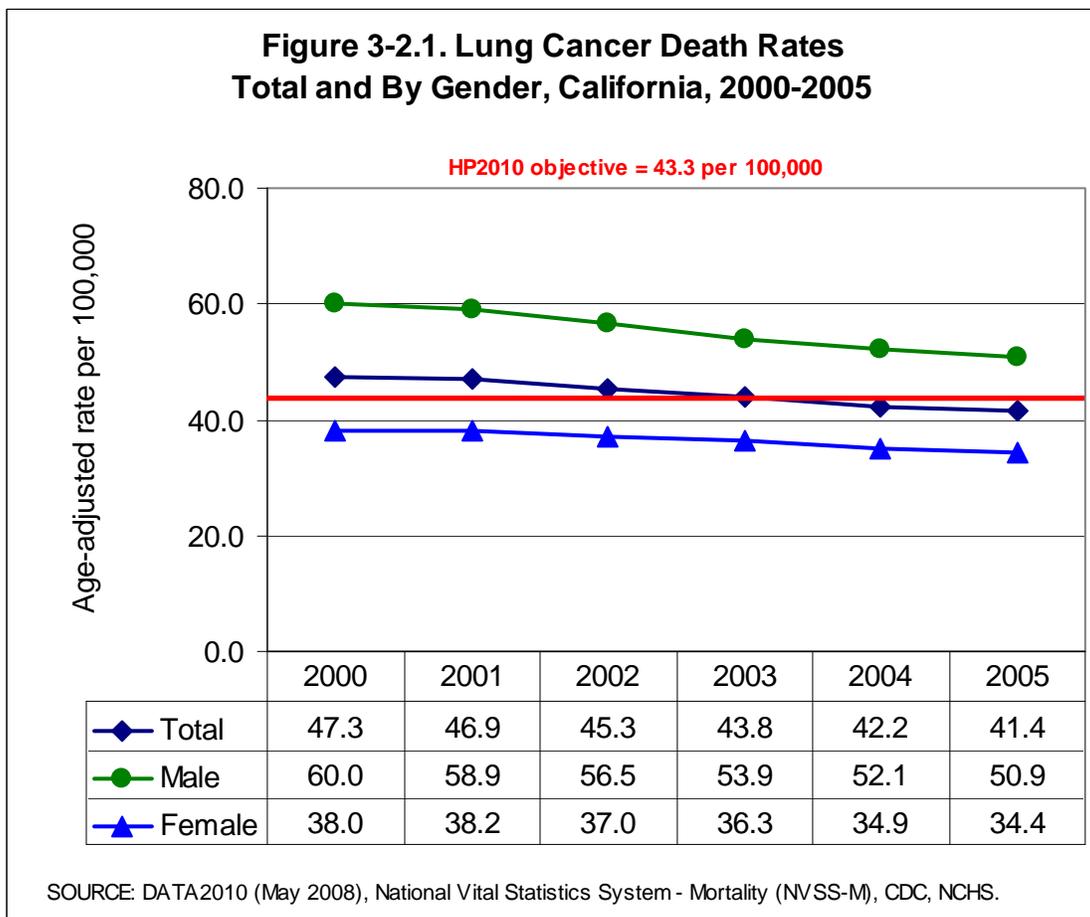


Focus Area 3: Lung Cancer

Objective 3-2: Reduce the lung cancer death rate. Target = 43.3 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 lung cancer declined significantly from 47.3 per 100,000 population in 2000 to 41.4 per 100,000 in 2005 (**Figure 3-2.1, Table 3-2**). California's lung cancer death rates significantly declined since 2000, and this objective was being achieved for the total population as of 2004.



Age-adjusted lung cancer death rates for males were significantly higher than rates for females, and also significantly higher than the HP2010 target (**Figure 3-2.1, Table 3-2**). The death rates for both genders declined significantly between 2000 and 2005: the rate for males declined from 60.0 per 100,000 in 2000 to 50.9 per 100,000 in 2005; the rate for female declined from 38.0 per 100,000 in 2000 to 34.4 per 100,000 in 2005. The HP2010 lung cancer objective was being achieved for females but not for males as of 2005.

California data by race and ethnicity show that Blacks or African Americans had significantly higher age-adjusted lung cancer death rates than any other racial or ethnic group, although their death rates declined significantly from 63.0 per 100,000 in 2000 to 58.5 per 100,000 in 2005 (**Figure 3-2.2, Table 3-2**). Lung cancer death rates also declined significantly for Whites, from 54.1 per 100,000 in 2000 to 48.6 per 100,000 in 2005). This HP2010 objective was not being achieved for either of these populations as of 2005, but was being achieved for all other racial and ethnic populations: Asians or Pacific Islanders (PI) (26.9 per 100,000 in 2005); Hispanics or Latinos (20.6 per 100,000 in 2005), and American Indians or Alaska Natives (AIAN) (22.4 per 100,000 in 2005).

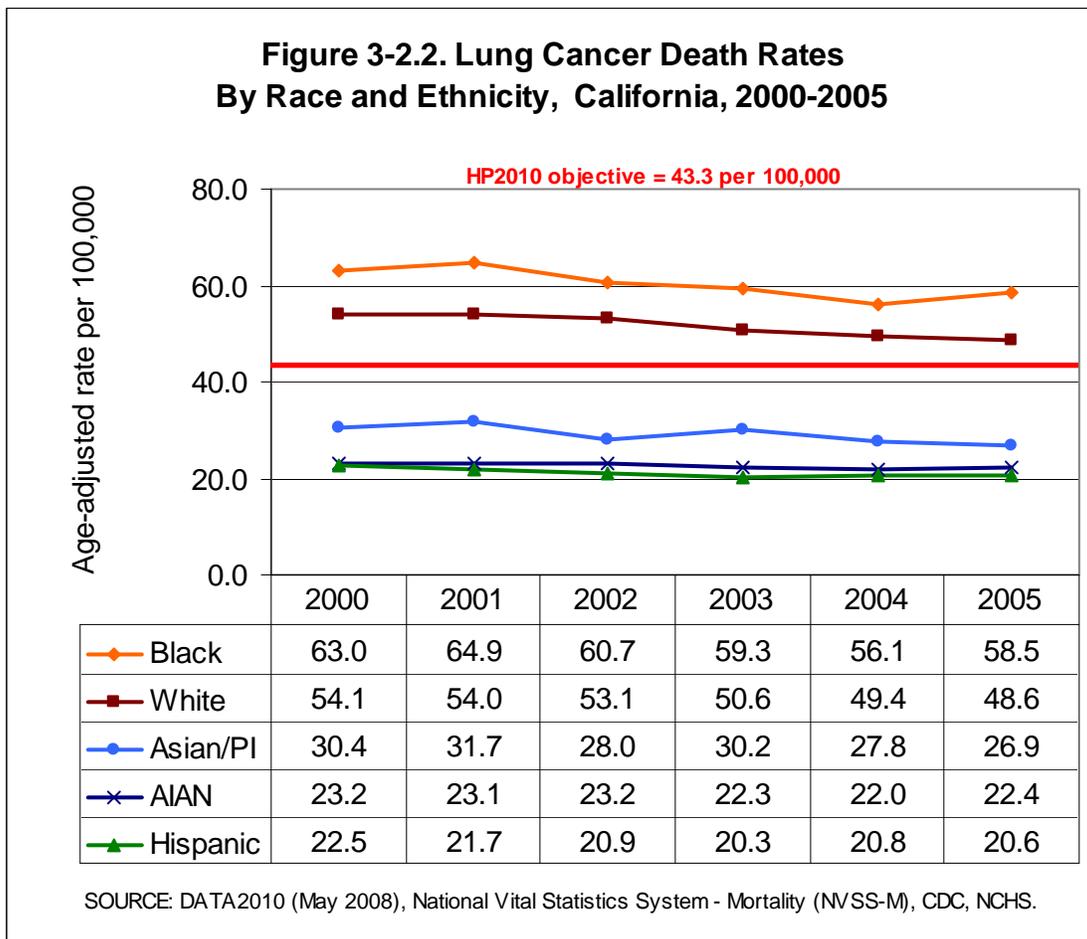


Table 3-2. Lung Cancer Death Rates, California, 2000-2005

	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	47.3	46.5	48.1	46.9	46.1	47.7	45.3	44.5	46.1
Gender									
Female	38.0	37.0	39.0	38.2	37.2	39.2	37.0	36.0	38.0
Male	60.0	58.6	61.4	58.9	57.5	60.3	56.5	55.1	57.9
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	23.2	16.5	29.9	23.1	16.6	29.6	23.2	16.7	29.7
Asian or Pacific Islander (PI)	30.4	28.4	32.4	31.7	29.7	33.7	28.0	26.2	29.8
Hispanic or Latino	22.5	20.9	24.1	21.7	20.3	23.1	20.9	19.5	22.3
White	54.1	53.1	55.1	54.0	53.0	55.0	53.1	52.1	54.1
Black or African American	63.0	59.1	66.9	64.9	61.0	68.8	60.7	57.0	64.4

	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	43.8	43.0	44.6	42.2	41.4	43.0	41.4	40.6	42.2
Gender									
Female	36.3	35.3	37.3	34.8	34.0	35.6	34.4	33.6	35.2
Male	53.9	52.7	55.1	52.1	50.9	53.3	50.9	49.7	52.1
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	22.3	16.6	28.0	22.0	16.3	27.7	22.4	16.7	28.1
Asian or Pacific Islander (PI)	30.2	28.4	32.0	27.8	26.0	29.6	26.9	25.3	28.5
Hispanic or Latino	20.3	18.9	21.7	20.8	19.4	22.2	20.6	19.4	21.8
White	50.6	49.6	51.6	49.4	48.4	50.4	48.6	47.6	49.6
Black or African American	59.3	55.6	63.0	56.1	52.6	59.6	58.5	54.8	62.2

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

NOTES: Lung cancer deaths defined by ICD10 codes C33-C34; 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 3-2, 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/>