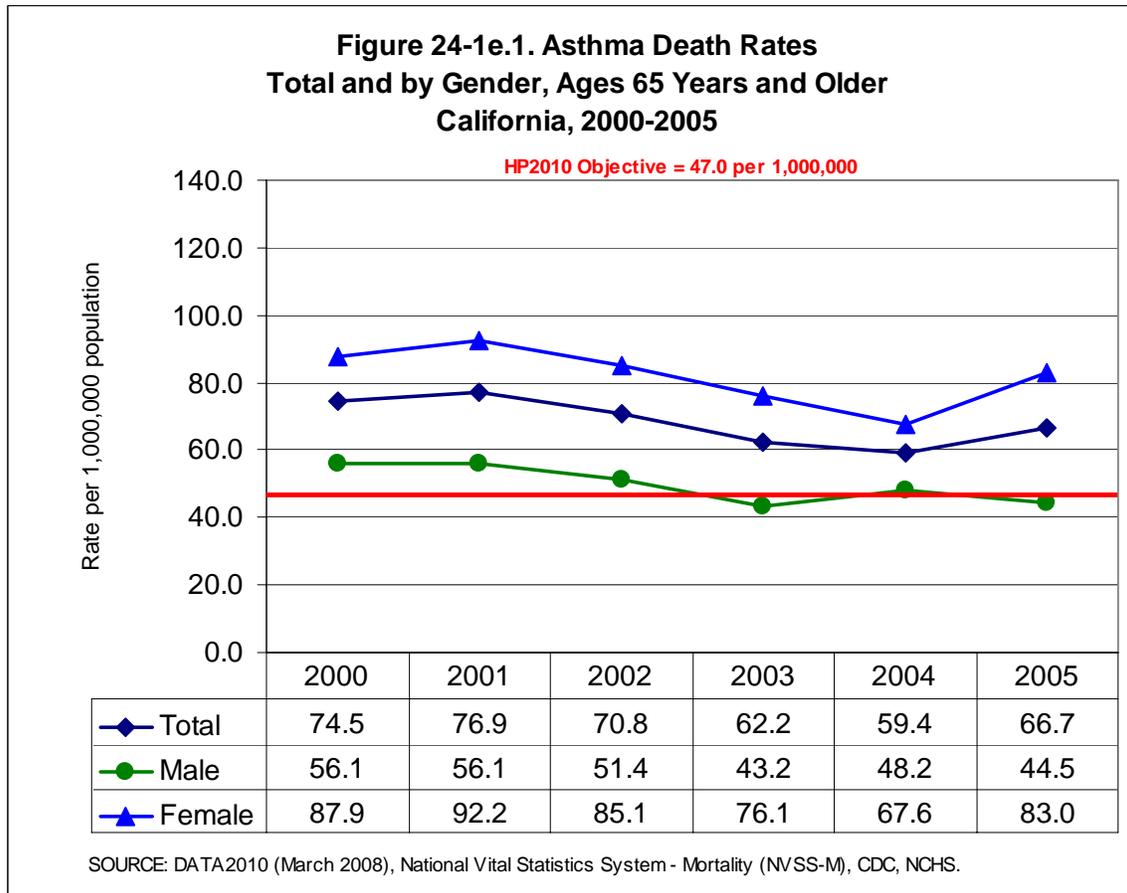


**Focus Area 24: Respiratory Diseases**

**Objective 24-1e. Reduce asthma deaths among persons aged 65 years and older. Target = 47.0 per 1,000,000 population. [State Data Source: DATA2010, National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS]**

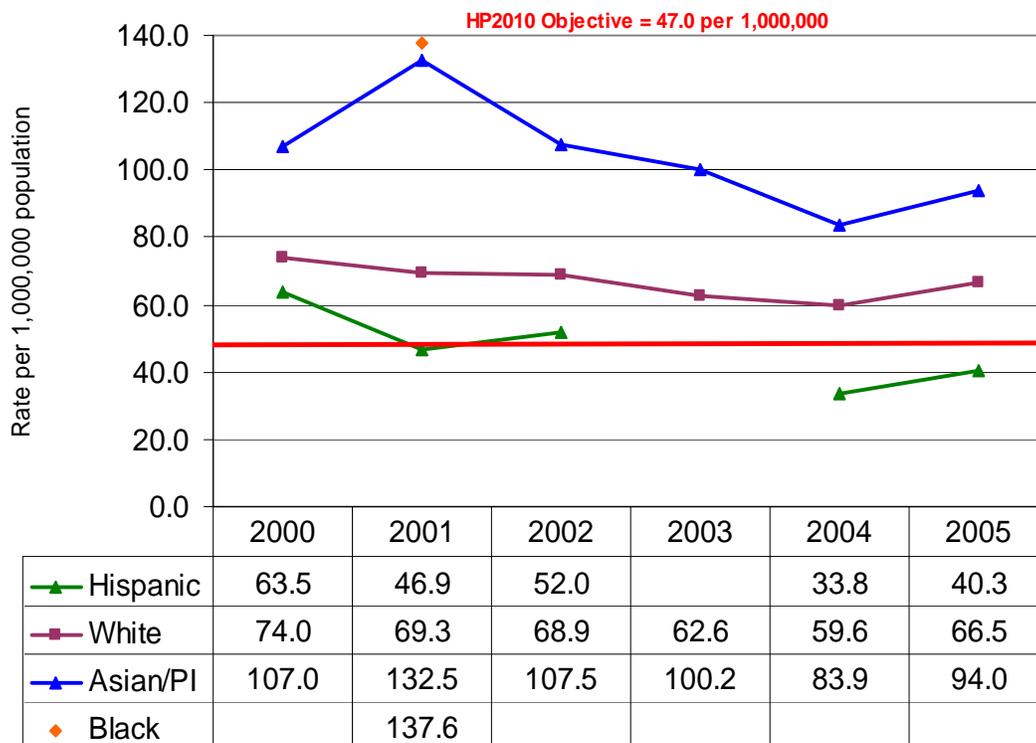
Asthma death rates for Californians aged 65 years and over declined significantly from 74.5 per 1,000,000 population in 2000 to 59.4 per 1,000,000 in 2004, then increased to 66.7 per 1,000,000 in 2005 (**Figure 24-1e.1**). This HP2010 objective was not yet being achieved for Californians aged 65 years and older.



Asthma death rates for females aged 65 and older declined significantly from 87.9 per 1,000,000 in 2000 to 67.6 per 1,000,000 in 2004, then increased to 83.0 per 1,000,000 in 2005 (**Figure 24-1e.1**). Death rates for males aged 65 years and older declined overall from 56.1 per 1,000,000 in 2000 to 44.5 per 1,000,000 in 2005, with no significant trend. This HP2010 objective was being achieved for males but not for females aged 65 years and older as of 2005.

Data by race and ethnicity (**Figure 24-1e.2**) show that the highest reliable asthma death rate for persons aged 65 and older was found for Blacks or African Americans (137.6 per 1,000,000 in 2001, the only year for which reliable rates could be calculated for this population). Data for 2005 showed Asians or Pacific Islanders (PI) with the highest reliable rate (94.0 per 1,000,000), with no significant trend for the 2000-2005 time period. A statistically significant decline in asthma death rates was found for the White population aged 65 and older from 74.0 per 1,000,000 in 2000 to 59.6 per 1,000,000 in 2004, but then an increase to 66.5 per 1,000,000 for 2005. This HP2010 objective was being achieved only for the Hispanic or Latino population as of 2005 (40.3 per 1,000,000). Asthma death rates for the American Indian or Alaska Native (AIAN) population aged 65 and older were unreliable due to the small number of events and are not reported here.

**Figure 24-1e.2. Asthma Death Rates  
Persons Aged 65 Years and Older, by Race and Ethnicity  
California, 2000-2005**



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

For more information on asthma in California, visit the California Asthma Public Health Initiative Web site at:

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

For more information on Healthy People 2010 objective 24-1e, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/24Respiratory.htm>

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