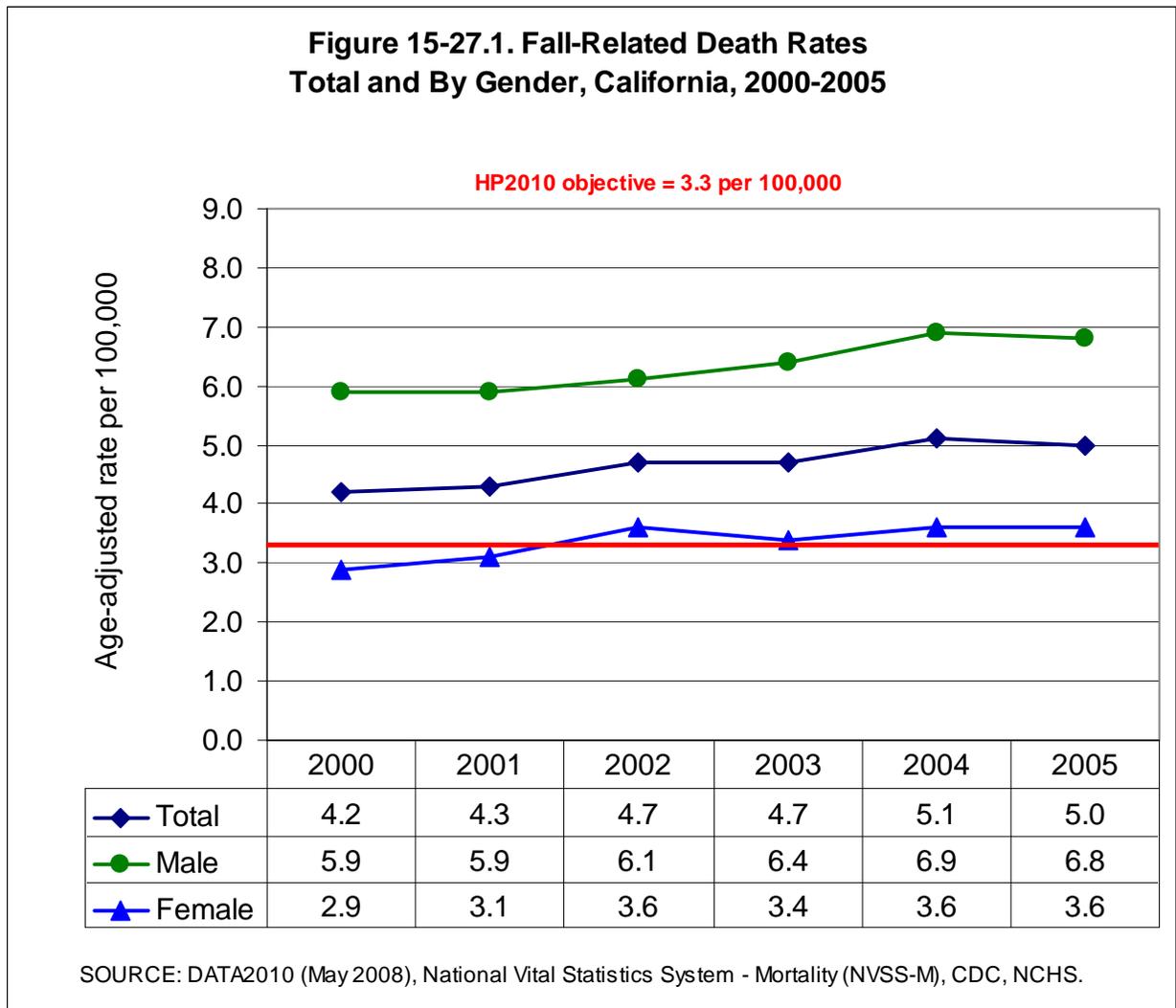


Focus Area 15: Injury and Violence Prevention

Objective 15-27. Reduce deaths from falls. Target = 3.3 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 deaths caused by falls increased significantly from 4.2 per 100,000 population in 2000 to 5.0 per 100,000 in 2005 (**Figure 15-27.1, Table 15-27**). California's fall-related death rates are significantly higher than the objective of 3.3 per 100,000 population, and moving away from the target.



Age-adjusted fall-related death rates for males were significantly higher than those for females across all years, with significant increases found for both males and females (**Figure 15-27.1, Table 15-27**). The HP2010 objective was not being achieved for either gender as of 2005, and rates are moving away from the target.

Data by race and ethnicity (**Figure 15-27.2, Table 15-27**) show that Whites experienced significantly higher age-adjusted fall-related death rates than any other racial or ethnic population with reliable rates (significant increase from 4.5 per 100,000 in 2000 to 5.5 per 100,000 in 2005). The next highest rates were found for Asians or Pacific Islanders (PI) (4.1 per 100,000 in 2005), Hispanics or Latinos (4.0 per 100,000 in 2005), and Blacks or African Americans (3.6 per 100,000 in 2005). This objective was not being achieved for any of these racial and ethnic groups as of 2005, and rates were found to be increasing significantly away from the HP2010 target. Fall-related death rates for the American Indian or Alaska Native (AIAN) population were unreliable due to the small number of events and are not reported here.

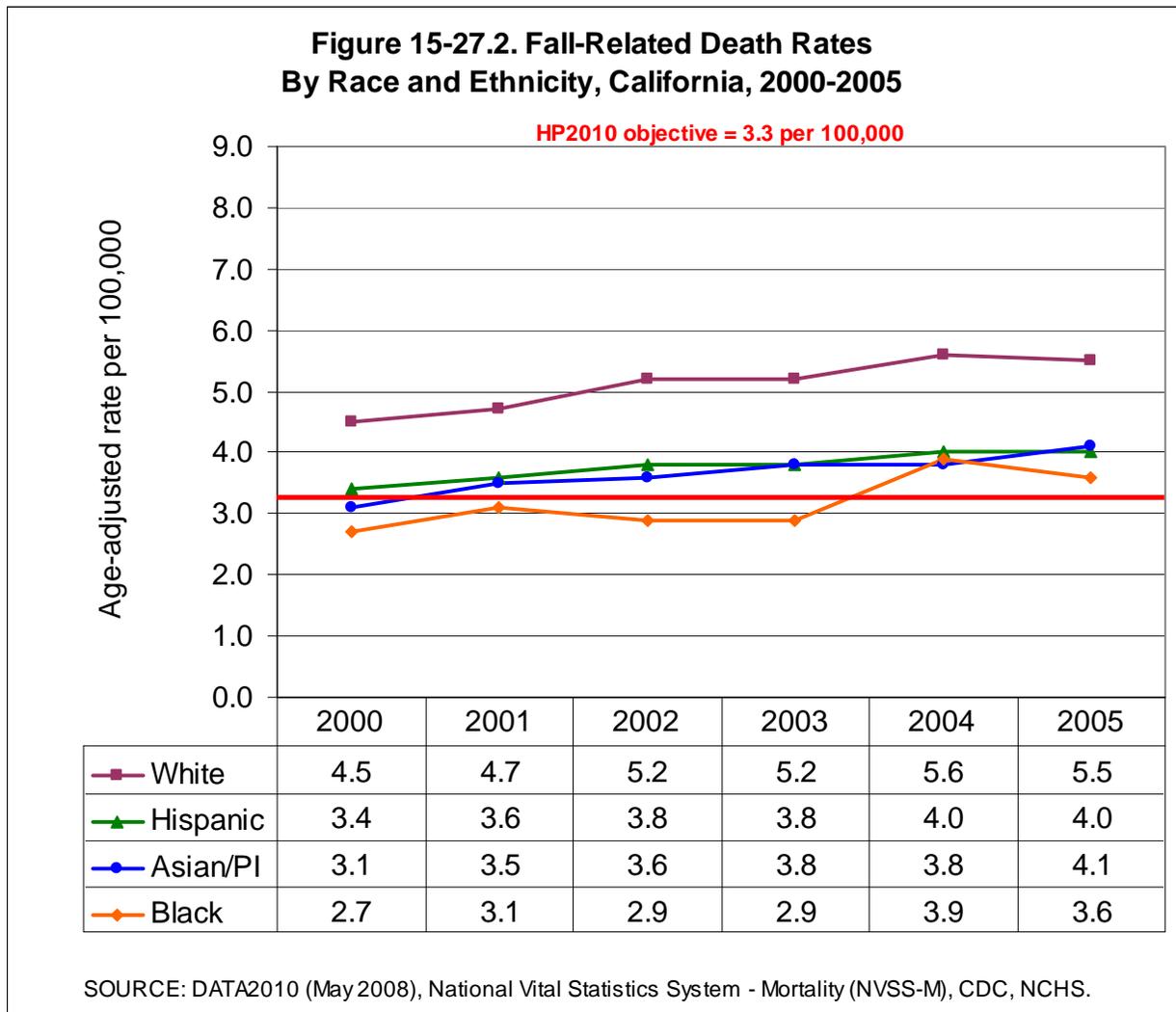


Table 15-27. Fall-Related Death Rates, California 2000-2005

	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	4.2	4.0	4.4	4.3	4.1	4.5	4.7	4.5	4.9
Gender									
Female	2.9	2.7	3.1	3.1	2.9	3.3	3.6	3.4	3.8
Male	5.9	5.5	6.3	5.9	5.5	6.3	6.1	5.7	6.5
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	3.1	2.3	3.9	3.5	2.7	4.3	3.6	2.8	4.4
Black or African American	2.7	1.9	3.5	3.1	2.3	3.9	2.9	2.1	3.7
Hispanic or Latino	3.4	2.8	4.0	3.6	3.0	4.2	3.8	3.2	4.4
White	4.5	4.1	4.9	4.7	4.3	5.1	5.2	4.8	5.6

	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	4.7	4.5	4.9	5.1	4.9	5.3	5.0	4.8	5.2
Gender									
Female	3.4	3.2	3.6	3.6	3.4	3.8	3.6	3.4	3.8
Male	6.4	6.0	6.8	6.9	6.5	7.3	6.8	6.4	7.2
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	3.8	3.2	4.4	3.8	3.2	4.4	4.1	3.5	4.7
Black or African American	2.9	2.1	3.7	3.9	2.9	4.9	3.6	2.6	4.6
Hispanic or Latino	3.8	3.2	4.4	4.0	3.4	4.6	4.0	3.4	4.6
White	5.2	4.8	5.6	5.6	5.2	6.0	5.5	5.1	5.9

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

NOTES: Fall-related deaths are defined by ICD10 codes W00-W19; rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population.

DSU Data statistically unreliable (Relative Standard Error equal to or greater than 23 percent of the rate).

For more information on fall-related injuries and deaths in California, visit the Epidemiology and Prevention for Injury Control (EPIC) site at:

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

For more information on Healthy People 2010 objective 15-27, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

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