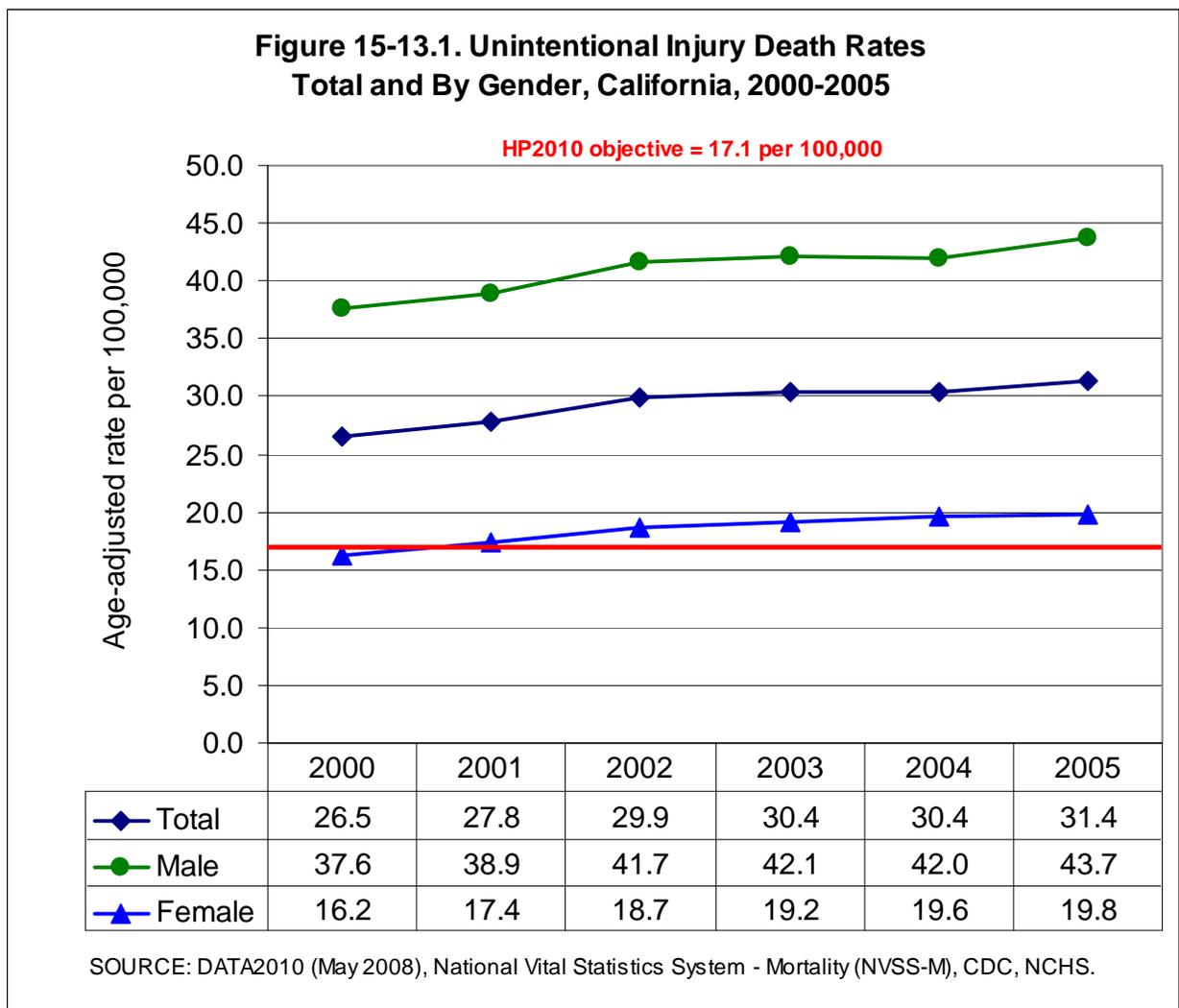


## Focus Area 15: Injury and Violence Prevention

**Objective 15-13. Reduce deaths caused by unintentional injuries. Target = 17.1 per 100,000 population (age-adjusted) [State Data Source: National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS]**

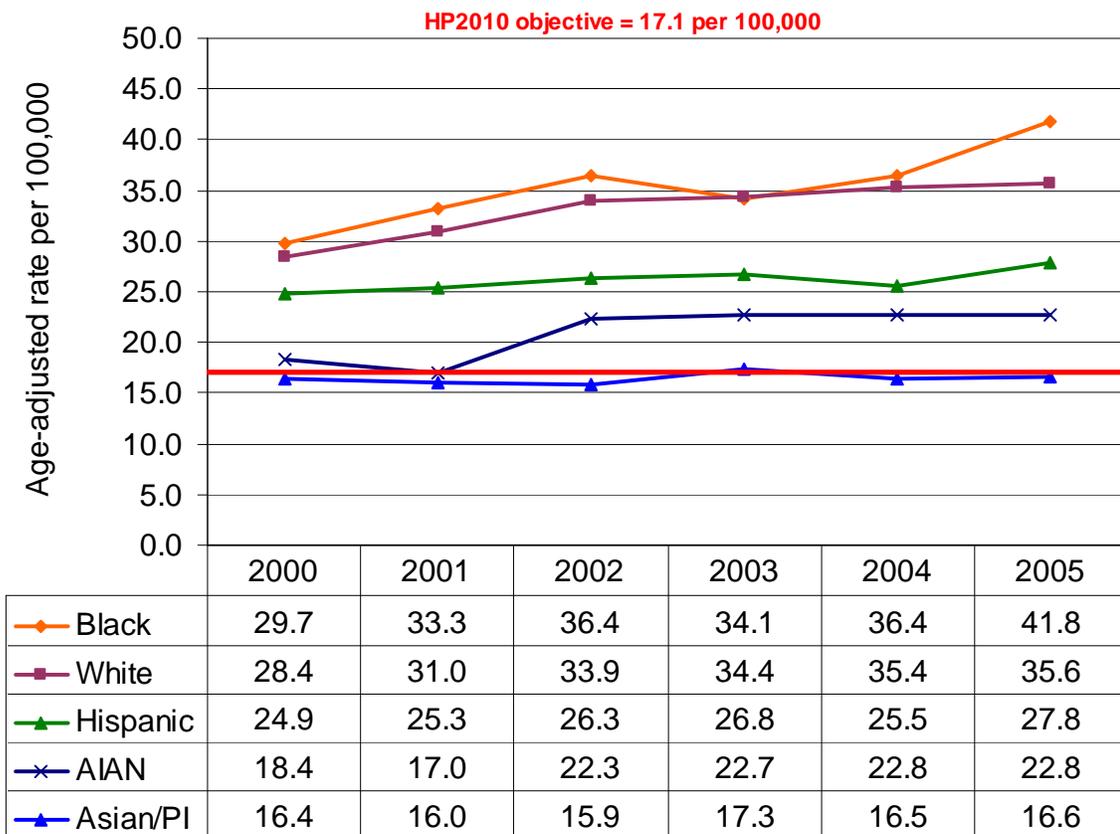
California's age-adjusted death rates for unintentional injury deaths increased significantly from 26.5 per 100,000 population in 2000 to 31.4 per 100,000 in 2005 (**Figure 15-3.1, Table 15-13**). California's unintentional injury death rates are significantly higher than the HP2010 objective of 17.1 per 100,000, and moving away from the national target.



Age-adjusted unintentional injury death rates for males were significantly higher than those for females (**Figure 15-3.1, Table 15-13**). This HP2010 objective was not being achieved for either gender as of 2005, and rates for both genders were increasing significantly and moving away from the national target.

Data by race and ethnicity (**Figure 15-13.2, Table 15-13**) show that Blacks or African Americans experienced the highest age-adjusted unintentional injury death rates than any other racial or ethnic population, significantly increasing from 29.7 per 100,000 in 2000 to: 41.8 per 100,000 in 2005. The next highest death rates were found for Whites (significant increase from 28.4 per 100,000 in 2000 to 35.6 per 100,000 in 2005), followed by Hispanics or Latinos (significant increase from 24.9 per 100,000 in 2000 to 27.8 per 100,000 in 2005), and American Indians or Alaska Natives (AIAN) (significant increase from 18.4 per 100,000 in 2000 to 22.8 per 100,000 in 2005). These rates were significantly higher than the HP2010 objective, and moving away from the target. Unintentional injury death rates for Asians or Pacific Islanders (PI) were below the HP2010 target each year except 2003, and this objective was being achieved for the AIAN population as of 2005.

**Figure 15-13.2. Unintentional Injury Death Rates  
By Race and Ethnicity, California, 2000-2005**



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

Table 15-13. Unintentional Injury 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>	26.5	25.9	27.1	27.8	27.2	28.4	29.9	29.3	30.5
<b>Gender</b>									
Female	16.2	15.6	16.8	17.4	16.8	18.0	18.7	18.1	19.3
Male	37.6	36.6	38.6	38.9	37.9	39.9	41.7	40.7	42.7
<b>Race-Ethnicity</b>									
American Indian or Alaska Native (AIAN)	18.4	13.9	22.9	17.0	12.5	21.5	22.3	17.4	27.2
Asian or Pacific Islander (PI)	16.4	15.0	17.8	16.0	14.6	17.4	15.9	14.5	17.3
Black or African American	29.7	27.3	32.1	33.3	30.9	35.7	36.4	33.9	38.9
Hispanic or Latino	24.9	23.7	26.1	25.3	24.1	26.5	26.3	25.1	27.5
White	28.4	27.6	29.2	31.0	30.2	31.8	33.9	33.1	34.7

	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>	30.4	29.8	31.0	30.4	29.8	31.0	31.4	30.8	32.0
<b>Gender</b>									
Female	19.2	18.6	19.8	19.6	19.0	20.2	19.8	19.2	20.4
Male	42.1	41.1	43.1	42.0	41.0	43.0	43.7	42.7	44.7
<b>Race-Ethnicity</b>									
American Indian or Alaska Native (AIAN)	22.7	18.0	27.4	22.8	18.1	27.5	22.8	18.3	27.3
Asian or Pacific Islander (PI)	17.3	15.9	18.7	16.5	15.3	17.7	16.6	15.4	17.8
Black or African American	34.1	31.6	36.6	36.4	33.9	38.9	41.8	39.1	44.5
Hispanic or Latino	26.8	25.6	28.0	25.5	24.3	26.7	27.8	26.6	29.0
White	34.4	33.6	35.2	35.4	34.4	36.4	35.6	34.6	36.6

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

NOTES: Unintentional injury deaths are defined by ICD10 codes V01-X59, Y85-Y86; rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population.

For more information on unintentional injury deaths in California, visit the Epidemiology and Prevention for Injury Control (EPIC) Web site at:

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

For more information on Healthy People 2010 objective 15-13, please visit:

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

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