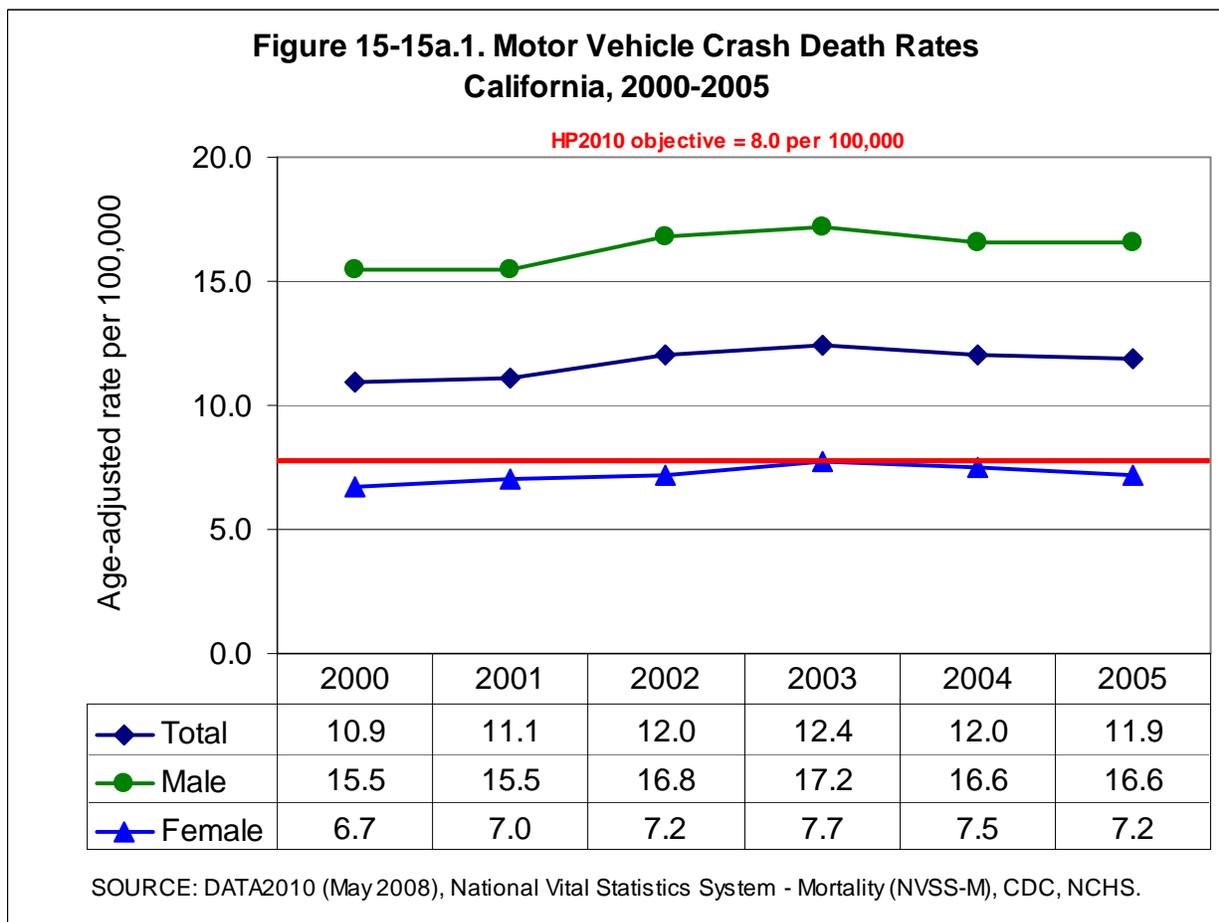


Focus Area 15: Injury and Violence Prevention

Objective 15-15a. Reduce deaths caused by motor vehicle crashes. Target = 8.0 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 motor vehicle crash deaths increased overall from 10.9 per 100,000 population in 2000 to 11.9 per 100,000 in 2005, but this was not a statistically significant trend (**Figure 15-15a.1, Table 15-15a**). California's motor vehicle crash death rates were significantly higher than the HP2010 target of 8.0 per 100,000 population, and this objective had not yet been achieved as of 2005.



Age-adjusted motor vehicle crash death rates for males (16.6 per 100,000 in 2005) were significantly higher than those for females (7.2 per 100,000 in 2005) (**Figure 15-15a.1, Table 15-15a**). This HP2010 objective was being achieved for females, but not for males as of 2005.

Data by race and ethnicity show that the highest age-adjusted motor vehicle crash death rates were found for Blacks or African Americans (13.5 per 100,000 in 2005), followed by Hispanics or Latinos (13.3 per 100,000 in 2005), and by Whites (11.8 per 100,000 in 2005) (**Figure 15-15a.2, Table 15-15a**). This objective was not being achieved for any of these racial and ethnic groups as of 2005. The HP2010 objective was being achieved for the American Indian or Alaska Native (AIAN) population (8.0 per 100,000 in 2005) and for the Asian or Pacific Islander (PI) population (7.1 per 100,000 in 2005).

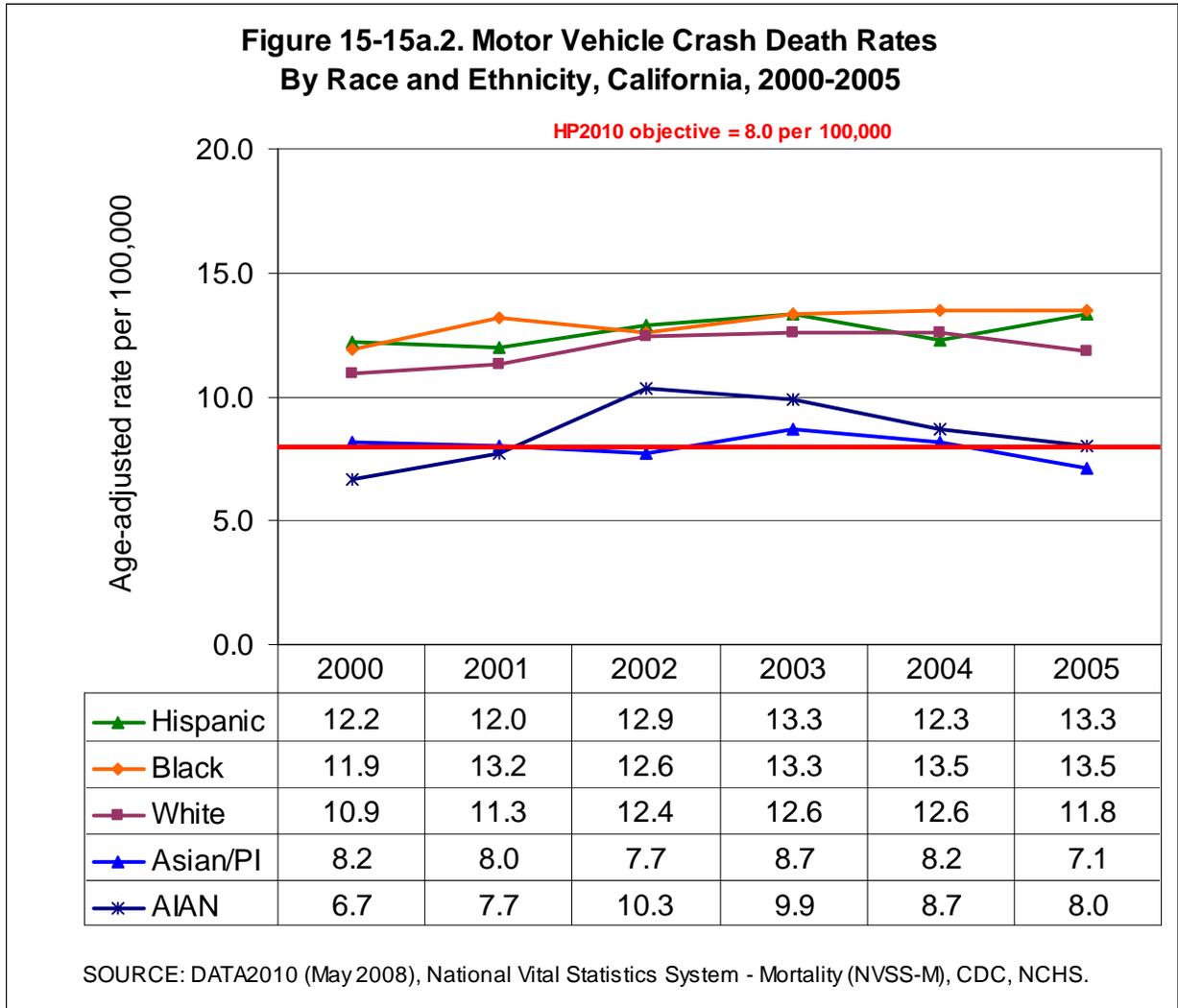


Table 15-15a. Motor Vehicle Crash Death Rates, California 2000-2005

	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	10.9	10.5	11.3	11.1	10.7	11.5	12.0	11.6	12.4
Gender									
Female	6.7	6.3	7.1	7.0	6.6	7.4	7.2	6.8	7.6
Male	15.5	14.9	16.1	15.5	14.9	16.1	16.8	16.2	17.4
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	6.7	4.3	9.1	7.7	4.8	10.6	10.3	6.8	13.8
Asian or Pacific Islander (PI)	8.2	7.2	9.2	8.0	7.0	9.0	7.7	6.9	8.5
Black or African American	11.9	10.5	13.3	13.2	11.6	14.8	12.6	11.0	14.2
Hispanic or Latino	12.2	11.4	13.0	12.0	11.2	12.8	12.9	12.1	13.7
White	10.9	10.3	11.5	11.3	10.7	11.9	12.4	11.8	13.0

	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	12.4	12.0	12.8	12.0	11.6	12.4	11.9	11.5	12.3
Gender									
Female	7.7	7.3	8.1	7.5	7.1	7.9	7.2	6.8	7.6
Male	17.2	16.6	17.8	16.6	16.0	17.2	16.6	16.0	17.2
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	9.9	6.8	13.0	8.7	5.8	11.6	8.0	5.6	10.4
Asian or Pacific Islander (PI)	8.7	7.7	9.7	8.2	7.4	9.0	7.1	6.3	7.9
Black or African American	13.3	11.7	14.9	13.5	11.9	15.1	13.5	11.9	15.1
Hispanic or Latino	13.3	12.5	14.1	12.3	11.5	13.1	13.3	12.5	14.1
White	12.6	12.0	13.2	12.6	12.0	13.2	11.8	11.2	12.4

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

NOTES: Motor vehicle crash deaths are defined by ICD10 codes V02-V04 (.1, .9), V09.2, V12-V14 (.3-.9), V19 (.4-.6), V20-V28 (.3-.9), V29-V79 (.4-.9), V80 (.3-.5), V81.1, V82.1, V83-V86 (.0-.3), V87 (.0-.8), V89.2;

Rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population.

For more information on motor vehicle crash deaths in California, visit the Epidemiology and Prevention for Injury Control (EPIC) site at:

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

and the California Highway Patrol's Statewide Integrated Traffic Records System (SWITRS) Web site at: <http://www.chp.ca.gov/switrs/>

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

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

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