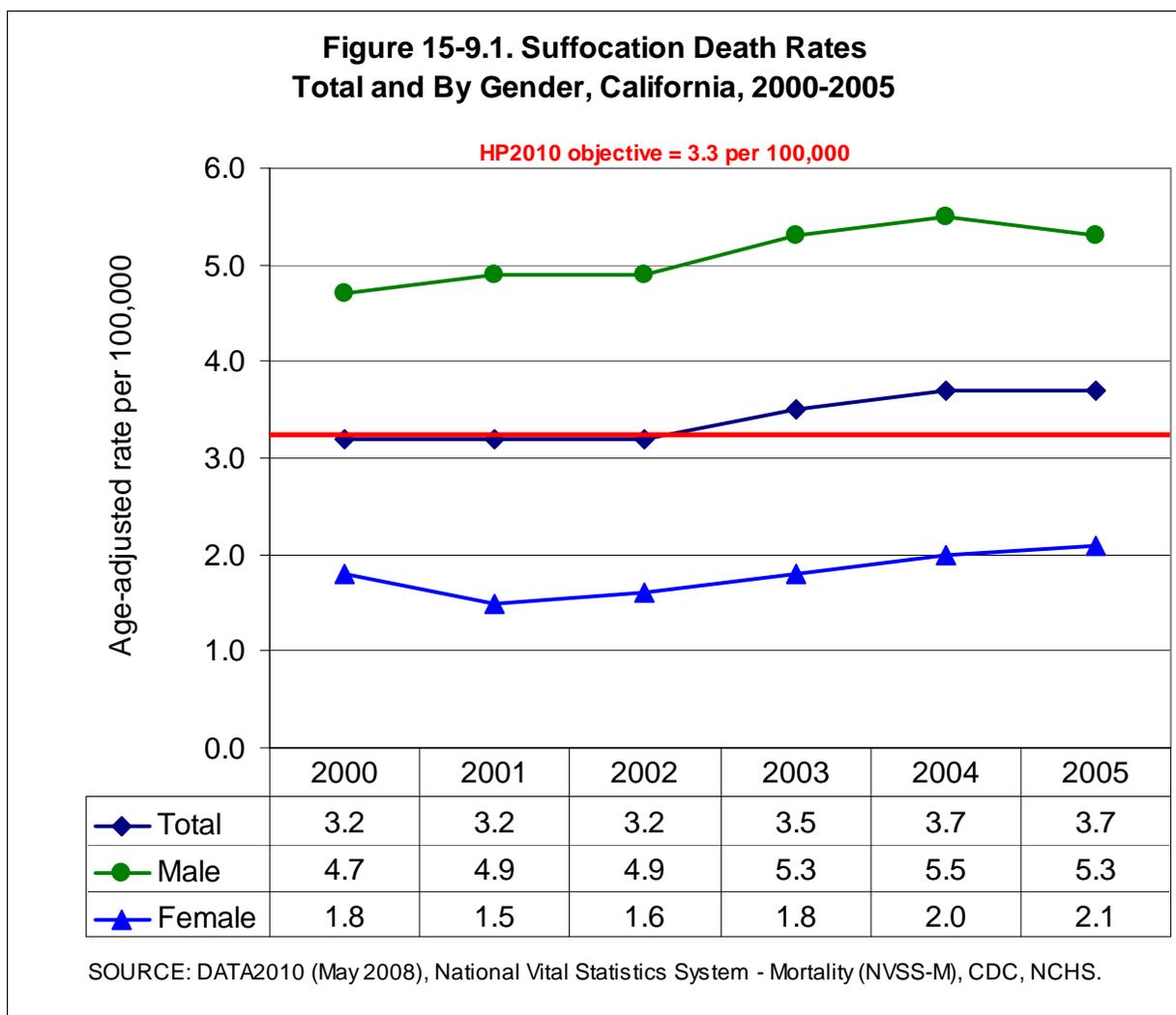


Focus Area 15: Injury and Violence Prevention

Objective 15-9. Reduce deaths caused by suffocation. 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 suffocation increased significantly from 3.2 per 100,000 population in 2000 to 3.7 in 2005 (**Figure 15-9.1, Table 15-9**). This HP2010 objective was no longer being achieved for the total population as of 2003.



Age-adjusted suffocation death rates for males significantly increased from 4.7 per 100,000 in 2000 to 5.3 per 100,000 in 2005 (**Figure 15-9.1, Table 15-9**). Death rates for females increased overall from 1.8 per 100,000 in 2000 to 2.1 per 100,000 in 2005, but no significant trend was found in these data. The HP2010 objective was being achieved for females but not for males as of 2005.

Data by race and ethnicity (**Figure 15-9.2, Table 15-9**) show that Whites experienced the highest age-adjusted suffocation death rates (significant increase from 3.6 per 100,000 in 2000 to 4.4 per 100,000 in 2005). The HP2010 objective was not being achieved for Whites, but was being achieved for Hispanics or Latinos (2.8 per 100,000 in 2005), Blacks or African Americans (2.8 per 100,000 in 2005), and for Asians or Pacific Islanders (PI) (2.9 per 100,000 in 2005). The disparities seen in the year 2000 rates for these three populations had disappeared by 2005. Suffocation death rates for the American Indian or Alaska Native (AIAN) population were unreliable due to the small number of events and were not reported here.

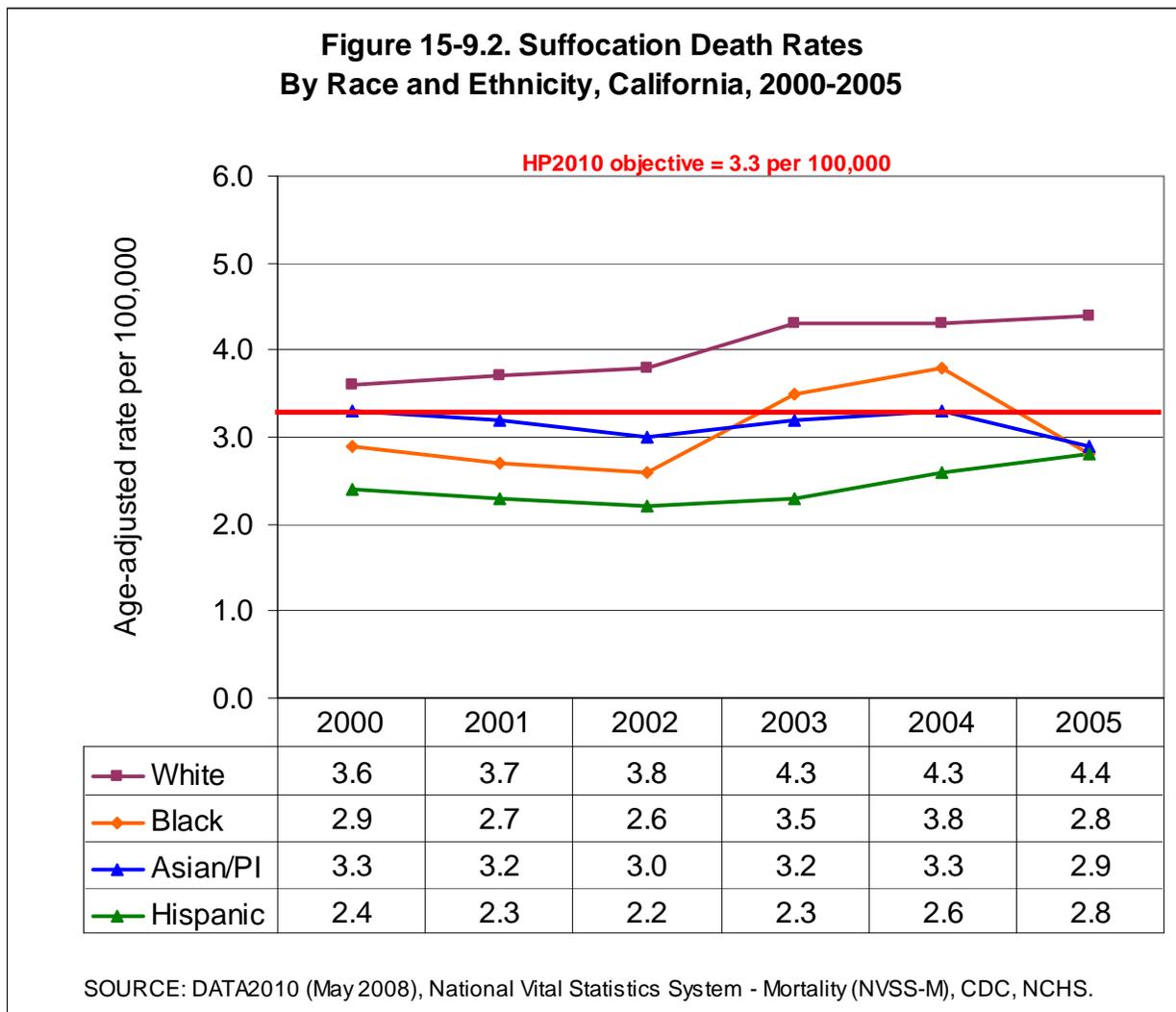


Table 15-9. Suffocation Death Rates, California 2000-2005

	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	3.2	3.0	3.4	3.2	3.0	3.4	3.2	3.0	3.4
Gender									
Female	1.8	1.6	2.0	1.5	1.3	1.7	1.6	1.4	1.8
Male	4.7	4.3	5.1	4.9	4.5	5.3	4.9	4.5	5.3
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	3.3	2.7	3.9	3.2	2.6	3.8	3.0	2.4	3.6
Black or African American	2.9	2.1	3.7	2.7	1.9	3.5	2.6	2.0	3.2
Hispanic or Latino	2.4	2.0	2.8	2.3	1.9	2.7	2.2	1.8	2.6
White	3.6	3.4	3.8	3.7	3.5	3.9	3.8	3.4	4.2

	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	3.5	3.3	3.7	3.7	3.5	3.9	3.7	3.5	3.9
Gender									
Female	1.8	1.6	2.0	2.0	1.8	2.2	2.1	1.9	2.3
Male	5.3	4.9	5.7	5.5	5.1	5.9	5.3	4.9	5.7
Race-Ethnicity									
American Indian or Alaska Native (AIAN)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian or Pacific Islander (PI)	3.2	2.6	3.8	3.3	2.7	3.9	2.9	2.3	3.5
Black or African American	3.5	2.7	4.3	3.8	3.0	4.6	2.8	2.0	3.6
Hispanic or Latino	2.3	1.9	2.7	2.6	2.2	3.0	2.8	2.4	3.2
White	4.3	3.9	4.7	4.3	3.9	4.7	4.4	4.0	4.8

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

NOTES: Suffocation deaths are defined by ICD10 codes W75-W84, X70, X91, Y20; rates are per 100,000 population, age-adjusted by the direct method using the 2000 U.S. Standard Population.

For more information on suffocation 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 15-9, please visit:

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

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