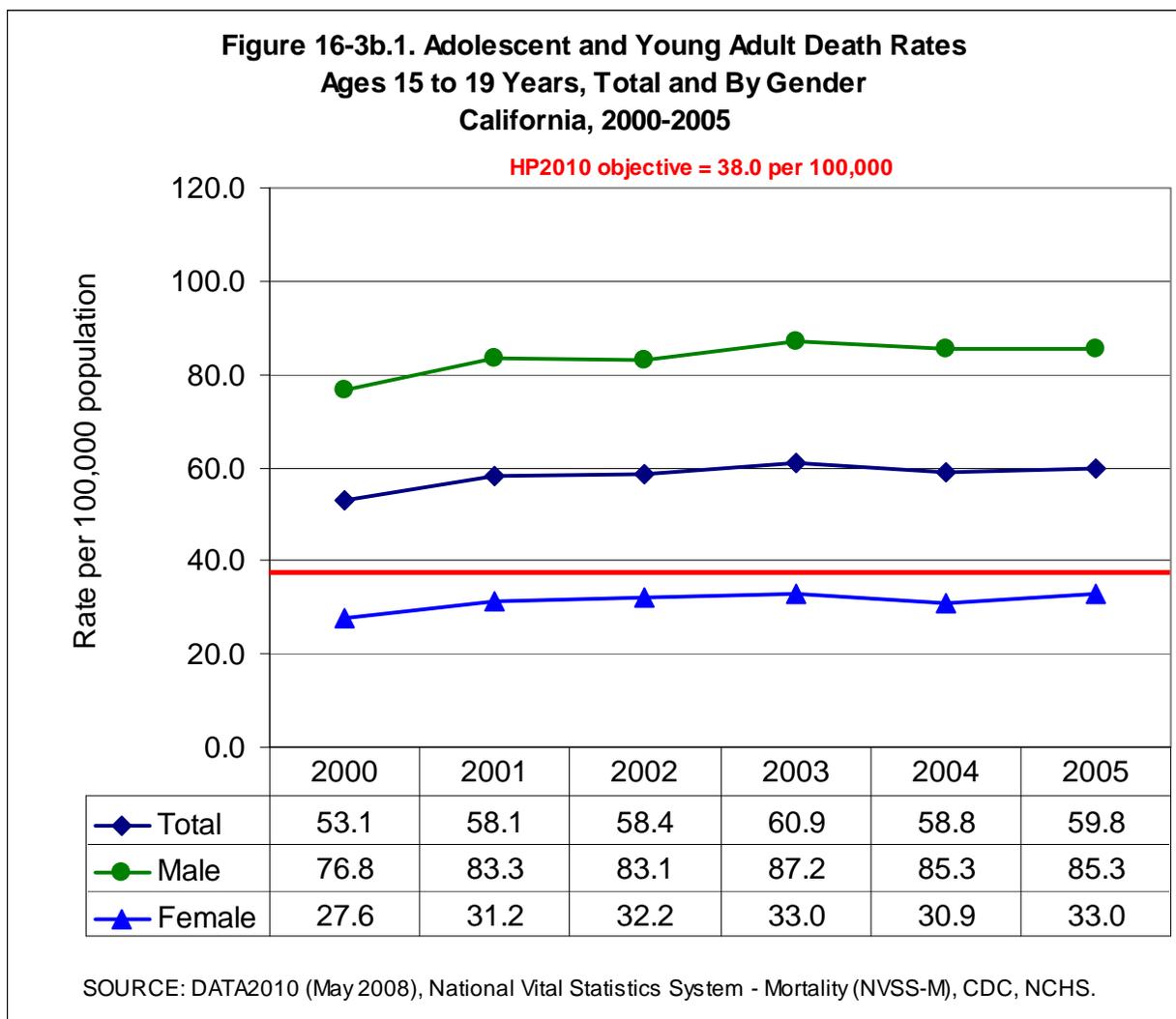


## Focus Area 16: Maternal, Infant, and Child Health

**Objective 16-3b. Reduce deaths of adolescents and young adults aged 15-19 years. Target = 38.0 per 100,000 population [State Data Source: National Vital Statistics System – Mortality (NVSS-M), CDC, NCHS]**

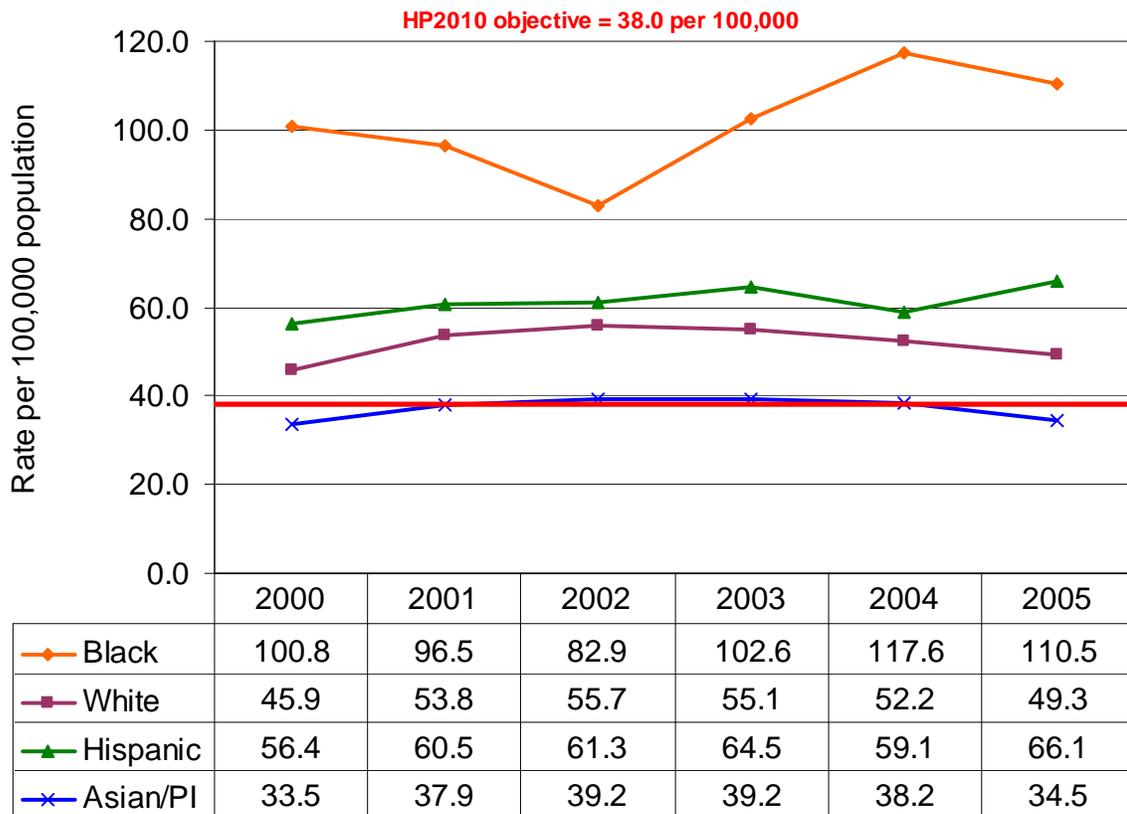
Death rates for California adolescents and young adults aged 15 to 19 years were significantly higher than the HP2010 target (59.8 per 100,000 in 2005) (**Figure 16-3b.1, Table 16-3b**). No significant trends were found in the data, and this HP2010 objective was not being achieved for the total population aged 15 to 19 years as of 2005.



Examined by gender (**Figure 16-3b.1, Table 16-3b**), death rates for males aged 15 to 19 (85.3 per 100,000 in 2005, with no significant trend) were significantly higher than those for females (33.0 per 100,000 in 2005, with no significant trend). This HP2010 objective was being achieved for females, but not for male adolescents aged 15 to 19 years as of 2005.

Data by race-ethnicity (**Figure 16-3b.2, Table 16-3b**) show that the highest reliable death rates among adolescents aged 15 to 19 years were for African Americans or Blacks (110.5 per 100,000 population in 2005). These rates were significantly higher than the death rates for all other racial and ethnic populations aged 15 to 19, and significantly higher than the HP2010 target. The next highest death rates among adolescents aged 15 to 19 years were found for Hispanics or Latinos (66.1 per 100,000 in 2005), followed by Whites (49.3 per 100,000 in 2005). This HP2010 objective was only being achieved for Asians or Pacific Islanders (PI) aged 15 to 19 years (34.5 per 100,000 in 2005). Unreliable death rates due to a small number of events were found for American Indian or Alaska Native (AIAN) adolescents aged 15 to 19 years, and are not reported here.

**Figure 16-3b.2. Adolescent and Young Adult Death Rates  
Ages 15 to 19 Years, By Race and Ethnicity  
California, 2000-2005**



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

**Table 16-3b. Death Rates Among Adolescents and Young Adults Aged 15 - 19 Years, California 2000-2005**

	2000			2001			2002		
	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Statewide Total</b>	53.1	50.2	56.0	58.1	55.2	61.0	58.4	55.5	61.3
<b>Gender</b>									
Female	27.6	24.7	30.5	31.2	28.1	34.3	32.2	29.1	35.3
Male	76.8	71.9	81.7	83.3	78.4	88.2	83.1	78.2	88.0
<b>Race-Ethnicity</b>									
African American/Black	100.8	86.3	115.3	96.5	82.6	110.4	82.9	70.2	95.6
American Indian/Alaska Native	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian/Pacific Islander	33.5	27.0	40.0	37.9	31.0	44.8	39.2	32.1	46.3
Hispanic/Latino	56.4	51.7	61.1	60.5	55.6	65.4	61.3	56.4	66.2
White	45.9	41.6	50.2	53.8	49.3	58.3	55.7	51.0	60.4

	2003			2004			2005		
	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Statewide Total</b>	60.9	57.8	64.0	58.8	55.9	61.7	59.8	56.9	62.7
<b>Gender</b>									
Female	33.0	29.9	36.1	30.9	27.8	34.0	33.0	29.9	36.1
Male	87.2	82.1	92.3	85.3	80.4	90.2	85.3	80.4	90.2
<b>Race-Ethnicity</b>									
African American/Black	102.6	88.5	116.7	117.6	102.7	132.5	110.5	96.4	124.6
American Indian/Alaska Native	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian/Pacific Islander	39.2	32.1	46.3	38.2	31.3	45.1	34.5	28.0	41.0
Hispanic/Latino	64.5	59.6	69.4	59.1	54.4	63.8	66.1	61.4	70.8
White	55.1	50.4	59.8	52.2	47.7	56.7	49.3	45.0	53.6

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

NOTES: <sup>1</sup> Rate per 100,000 population aged 15 - 19 years; DSU = Data statistically unreliable due to small number of events.

For more information on adolescent and young adult deaths in California, visit the Maternal, Child and Adolescent Health Branch Web site at:

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

and the California Child Death Review Council Web site at:

<http://www.childdeathreview.org/spotlightCA.htm>

For more information on Healthy People 2010 objective 16-3b, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm>

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