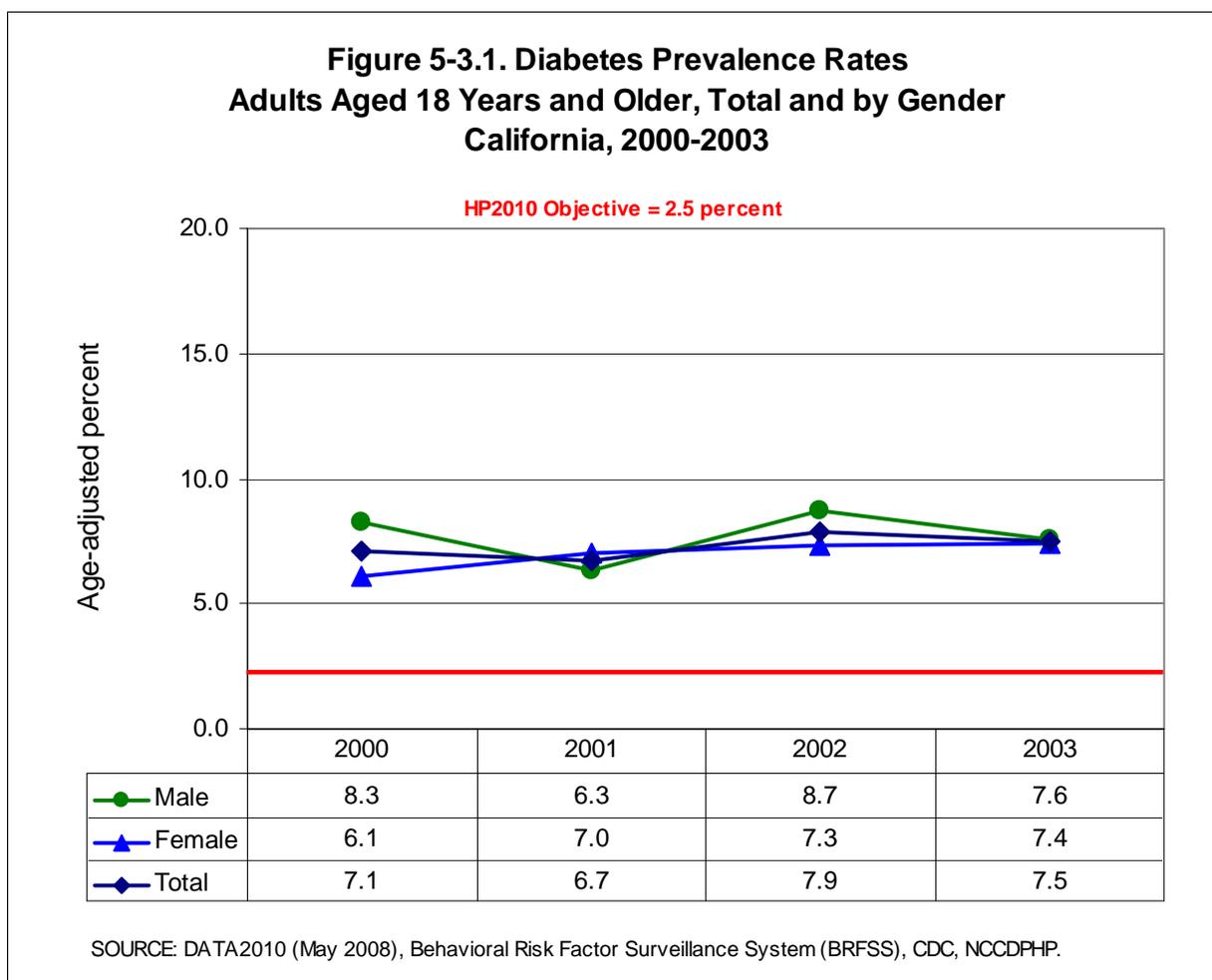


Focus Area 5: Diabetes

Objective 5-3. Reduce the overall rate of diabetes that is clinically diagnosed. Target = 2.5 percent (age-adjusted, ages 18 years & over) [State Data Source: Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP]

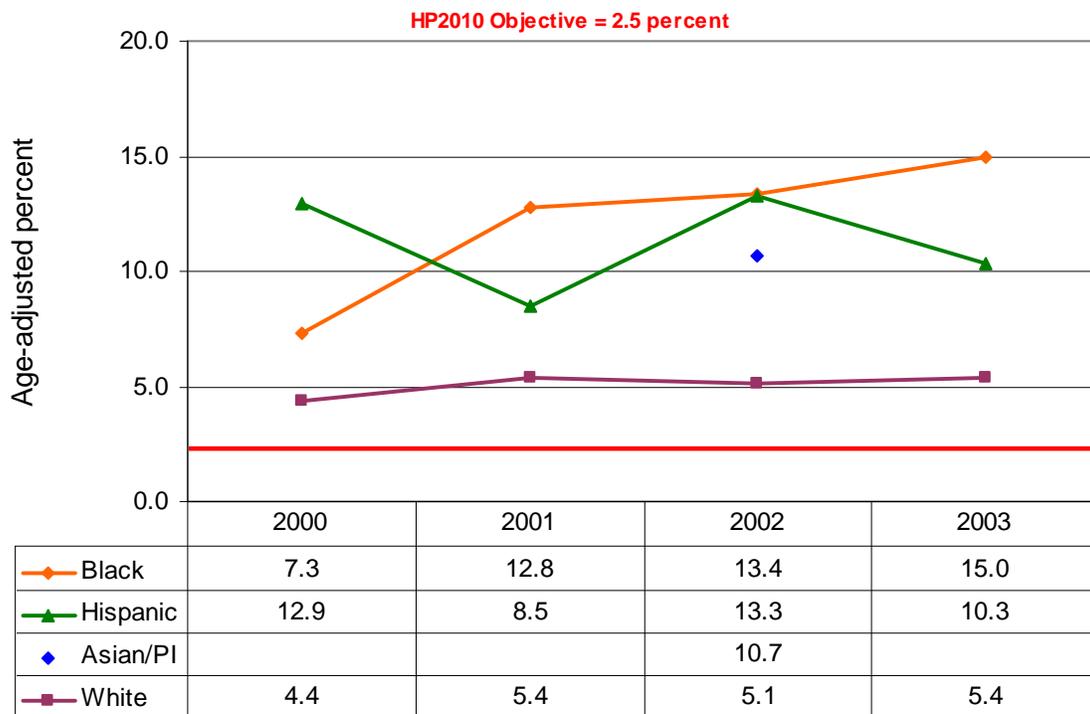
Diabetes data available from the BRFSS indicate an age-adjusted prevalence rate of 7.5 percent for Californians aged 18 years and over in 2003, the latest year of data available in DATA2010 (**Figure 5-3.1, Table 5-3**). This is more than three times greater than the HP2010 target equivalent of 2.5 percent (operational definition for objective 5-3 specifies an age-adjusted rate of 25.0 per 1,000 population).



Data by gender (**Figure 5-3.1, Table 5-3**) indicate no significant difference in age-adjusted diabetes prevalence rates between females and males (7.4 percent of females versus 7.5 percent of males in 2003). The HP2010 objective was not being achieved for either gender as of 2003.

Data by race and ethnicity (**Figure 5-3.2, Table 5-3**) shows that the age-adjusted diabetes prevalence rate Blacks or African Americans (15.0 percent in 2003) was nearly three times higher than the rate for Whites (5.4 percent in 2003), and 1.5 times higher than the rate for Hispanics or Latinos (10.3 percent in 2003). Diabetes prevalence among Asians and Pacific Islanders (PI) was 10.7 percent in 2002, the only reliable data point available for this population. The HP2010 objective was not being achieved for any racial or ethnic population as of 2003.

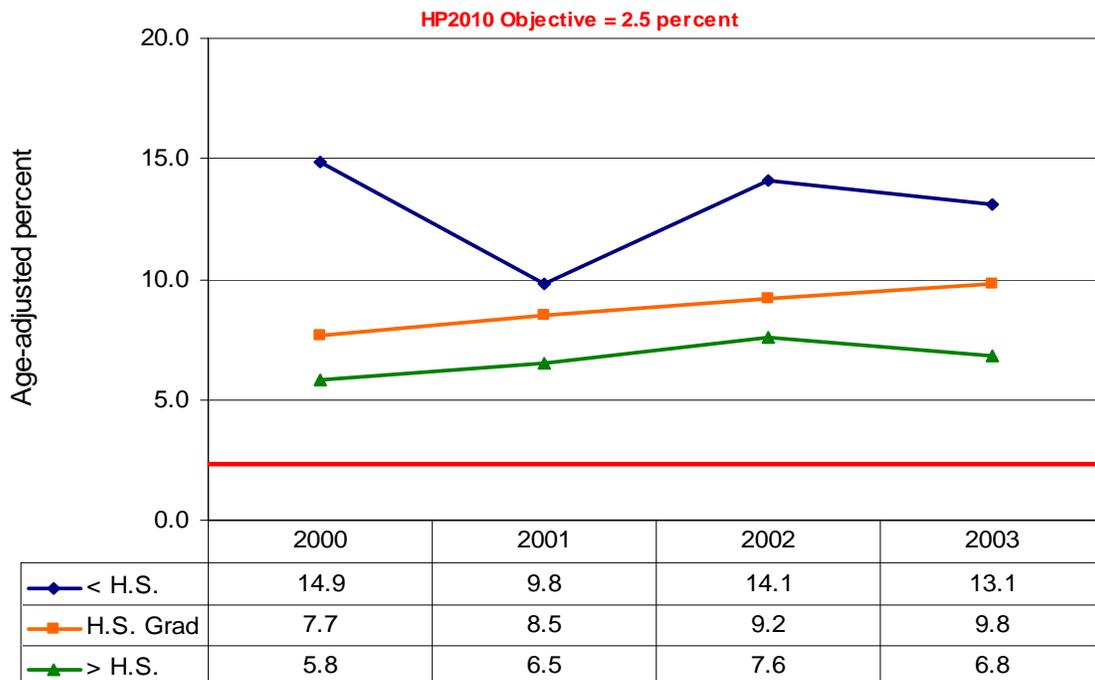
**Figure 5-3.2. Diabetes Prevalence Rates
Adults Aged 18 Years and Older, By Race and Ethnicity
California, 2000-2003**



SOURCE: DATA2010 (May 2008), Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP.

The BRFSS data for California also indicate decreasing diabetes prevalence rates with increasing levels of education (**Figure 5-3.3, Table 5-3**). Persons aged 25 years and over with less than a high school education had an age-adjusted rate of 13.1 percent in 2003, compared with a rate of 9.8 percent for those who were high school graduates and 6.8 percent for those with at least some college education. The HP2010 objective was not being achieved for Californians of any educational level as of 2003.

**Figure 5-3.3. Diabetes Prevalence Rates
Adults Aged 25 Years and Older, By Educational Status
California, 2000-2003**



SOURCE: DATA2010 (May 2008), Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP.

The age-adjusted diabetes prevalence rate among persons aged 18 years and older with disabilities was nearly twice as high as those without disabilities - 11.0 percent versus 6.1 percent, respectively, in 2003 (**Figure 5-3.4, Table 5-3**). The HP2010 objective was not being achieved for either population as of 2003.

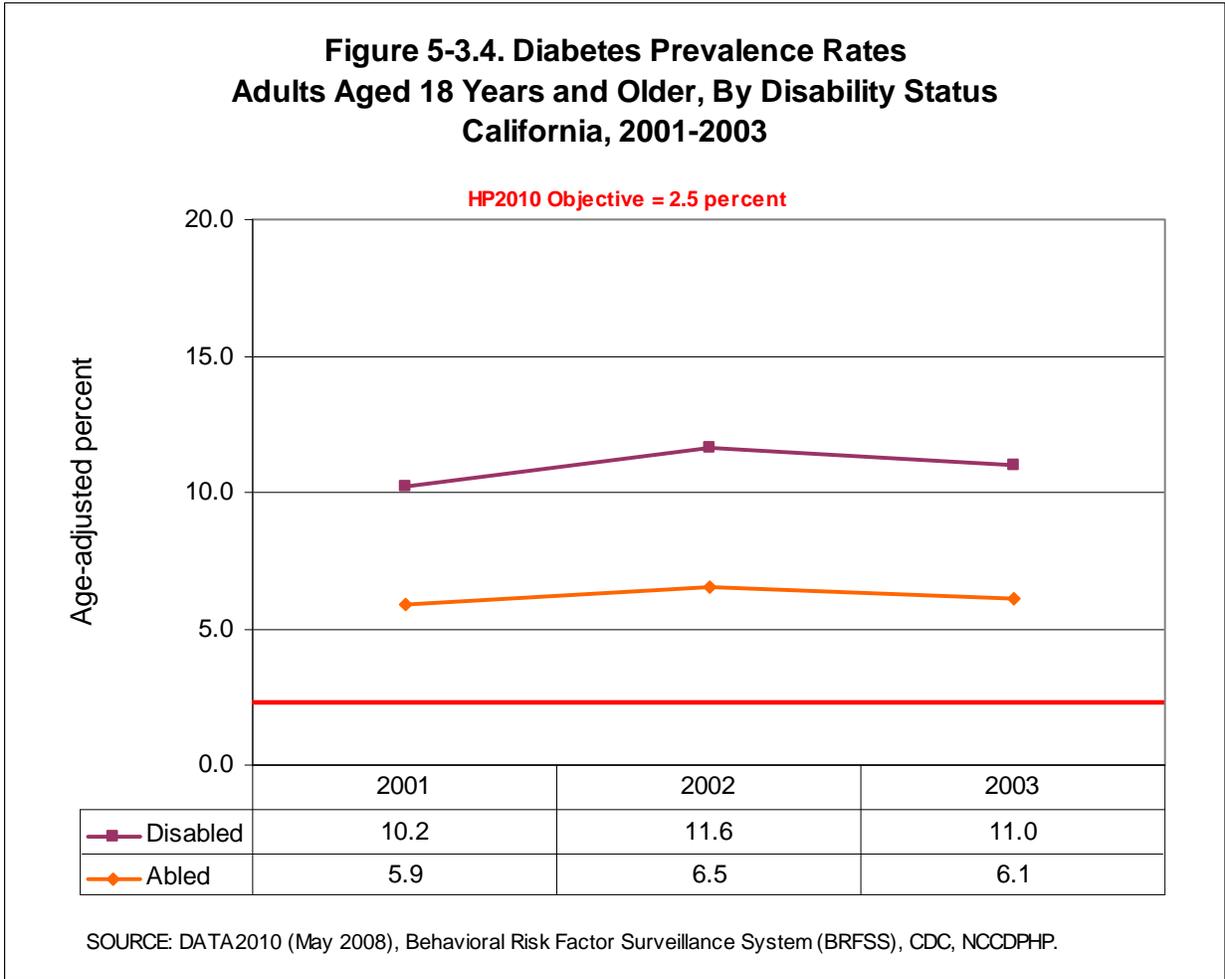


Table 5-3. Diabetes Prevalence - Ages 18 Years and Older, California, 2000-2003

	2000			2001			2002			2003		
	Percent ¹	Lower 95% C.I.	Upper 95% C.I.	Percent ¹	Lower 95% C.I.	Upper 95% C.I.	Percent ¹	Lower 95% C.I.	Upper 95% C.I.	Percent ¹	Lower 95% C.I.	Upper 95% C.I.
Statewide Total	7.1	5.9	8.3	6.7	5.1	8.3	7.9	6.7	9.1	7.5	6.5	8.5
Gender												
Female	6.1	4.7	7.5	7.0	5.6	8.4	7.3	5.9	8.7	7.4	6.0	8.8
Male	8.3	6.3	10.3	6.3	4.9	7.7	8.7	6.9	10.5	7.6	6.2	9.0
Race-Ethnicity												
American Indian or Alaska Native (AIAN)	DSU	-----	-----									
Asian or Pacific Islander (PI)	DSU	-----	-----	DSU	-----	-----	10.7	5.0	16.4	DSU	-----	-----
Black or African American	7.3	3.2	11.4	12.8	7.7	17.9	13.4	8.3	18.5	15.0	9.3	20.7
Hispanic or Latino	12.9	9.2	16.6	8.5	6.0	11.0	13.3	9.8	16.8	10.3	7.8	12.8
Multiracial (2 or more races)	DNC	-----	-----	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
White	4.4	3.6	5.2	5.4	4.4	6.4	5.1	4.3	5.9	5.4	4.4	6.4
Education Level²												
Less than high school	14.9	9.8	20.0	9.8	6.3	13.3	14.1	9.6	18.6	13.1	9.4	16.8
High school graduate	7.7	5.5	9.9	8.5	6.3	10.7	9.2	6.7	11.7	9.8	7.3	12.3
At least some college	5.8	4.6	7.0	6.5	5.3	7.7	7.6	6.2	9.0	6.8	5.6	8.0
Disability Status												
Disabled	DNC	-----	-----	10.2	7.8	12.6	11.6	9.2	14.0	11.0	8.5	13.5
Not Disabled	DNC	-----	-----	5.9	4.9	6.9	6.5	5.3	7.7	6.1	5.1	7.1

SOURCES: DATA2010 (May 2008 Edition), Behavioral Risk Factor Surveillance System, (BRFSS), CDC, National Center for Chronic Disease Prevention and Health Promotion.

NOTES: ¹ Age-adjusted by the direct method using the 2000 U.S. Standard Population; ² Data for persons aged 25 years and older.

DSU = Data Statistically Unreliable; data do not meet criteria for statistical reliability, data quality, or confidentiality; DNC = Data Not Collected.

For more information on diabetes, visit the CDPH Diabetes Program Web site at: <http://www.cdph.ca.gov/programs/diabetes/Pages/default.aspx>

For more information on Healthy People 2010 objective 5-3, please visit: <http://www.healthypeople.gov/Document/HTML/Volume1/05Diabetes.htm>

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