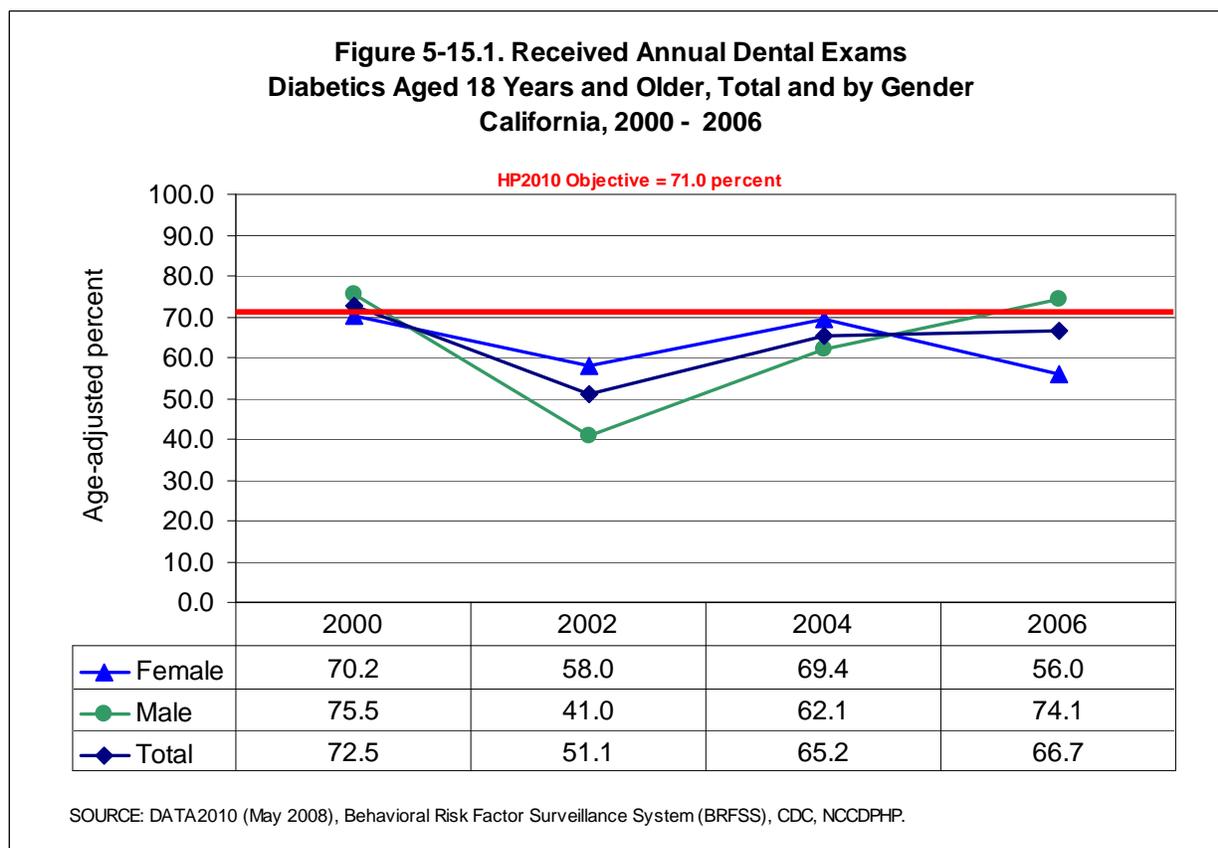


Focus Area 5: Diabetes

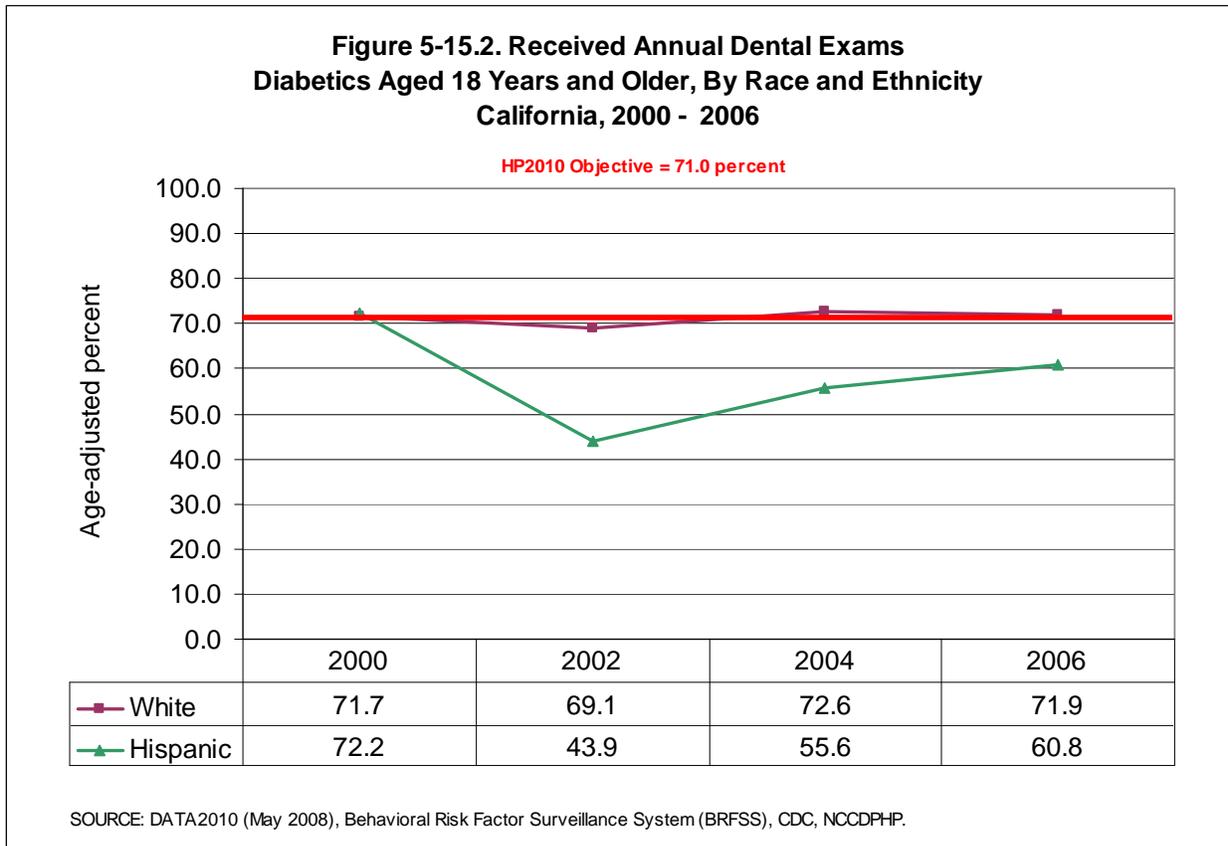
Objective 5-15. Increase the proportion of persons with diabetes who have at least an annual dental examination. Target = 71.0 percent (age-adjusted, ages 18 years and over) [State Data Source: Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP]

The proportion of Californians aged 18 years and older with diabetes who reported that they had seen or spoken to a dentist in the past year declined overall by nearly six percentage points between 2000 and 2006 (**Figure 5-15.1, Table 5-15**). The HP2010 objective was being achieved in 2000 (72.5 percent), but has not been achieved for the total population of adult diabetics since then.

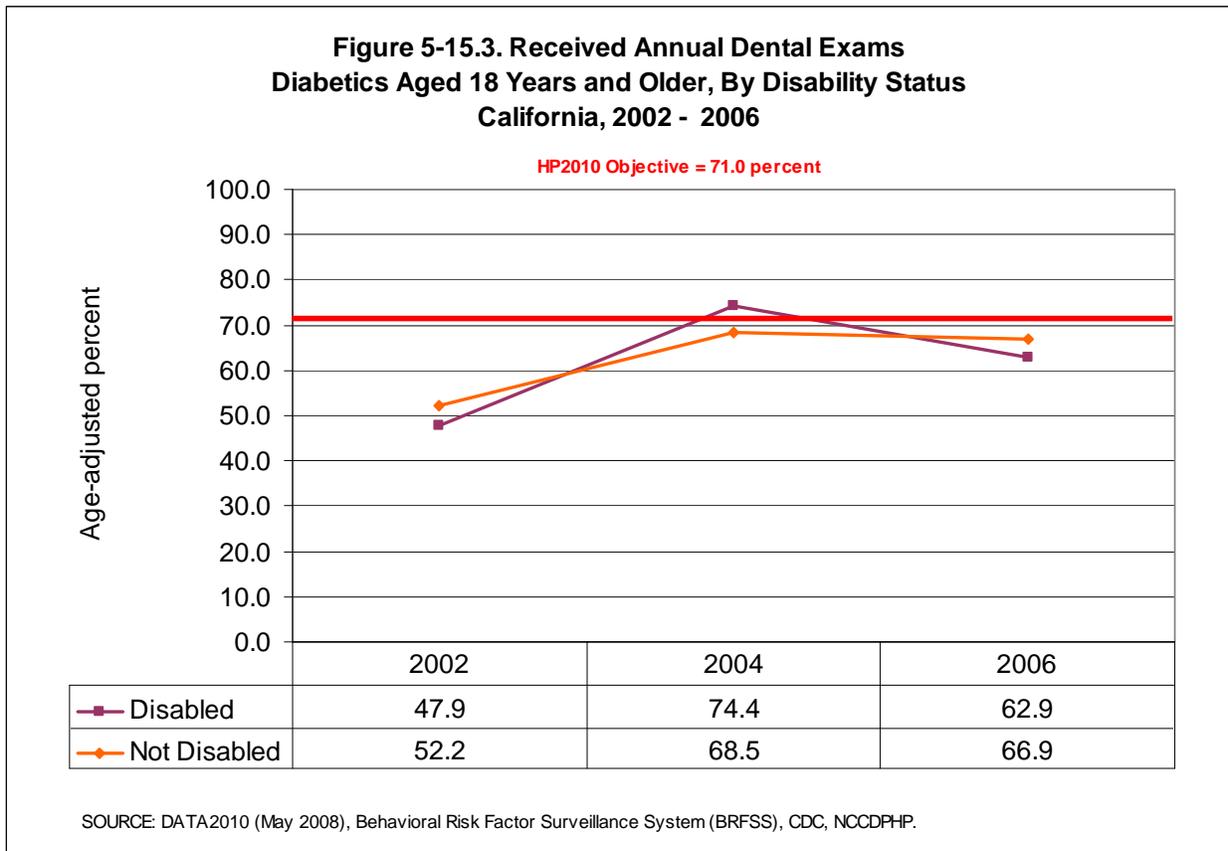


The proportion of male and female diabetics who had dental exams in the past year varied across the years for which data were available (**Figure 5-15.1, Table 5-15**). In 2000 males experienced higher rates than females (75.5 percent versus 70.2 percent, respectively), but by 2006 the disparity had increased significantly (74.1 percent for males versus 56.0 percent for females). This HP2010 objective was being achieved only for males as of 2006.

Examined by race and ethnicity (**Figure 5-15.2, Table 5-15**), reliable BRFSS data were available only for Whites and for Hispanics or Latinos. No disparity between the two populations was found in 2000 on this objective (71.7 percent for Whites versus 72.2 percent reported for Hispanics or Latinos). However, by 2006 Whites experienced significantly higher proportions of adult diabetics who had a dental exam in the past year than Hispanics or Latinos (71.9 percent versus 60.8 percent, respectively). As of 2006, this HP2010 objective was being achieved only for Whites.



Data by disability status show significant differences between adults with disabilities and those without disabilities in terms of having annual dental exams (**Figure 5-15.3, Table 5-15**). Proportions of adult diabetics who received dental exams in the past year increased overall by 15 percentage points for both populations. Despite these increases, this objective was not being achieved for either population as of 2006.



The proportions of adult diabetics who received a dental exam in the past year generally increased with increasing levels of education (**Figure 5-15.4, Table 5-15**). In 2006, 58.7 percent of those with less than a high school education received dental exams in the past year, compared with 59.3 percent of those who had graduated from high school and 73.3 percent of those who had at least some college education. This was not evident in the 2002 data, however, when those who had graduated from high school had a higher proportion than those who had at least some college education (62.8 percent versus 55.8 percent, respectively). This HP2010 objective was being achieved only for adult diabetics with at least some college education as of 2006.

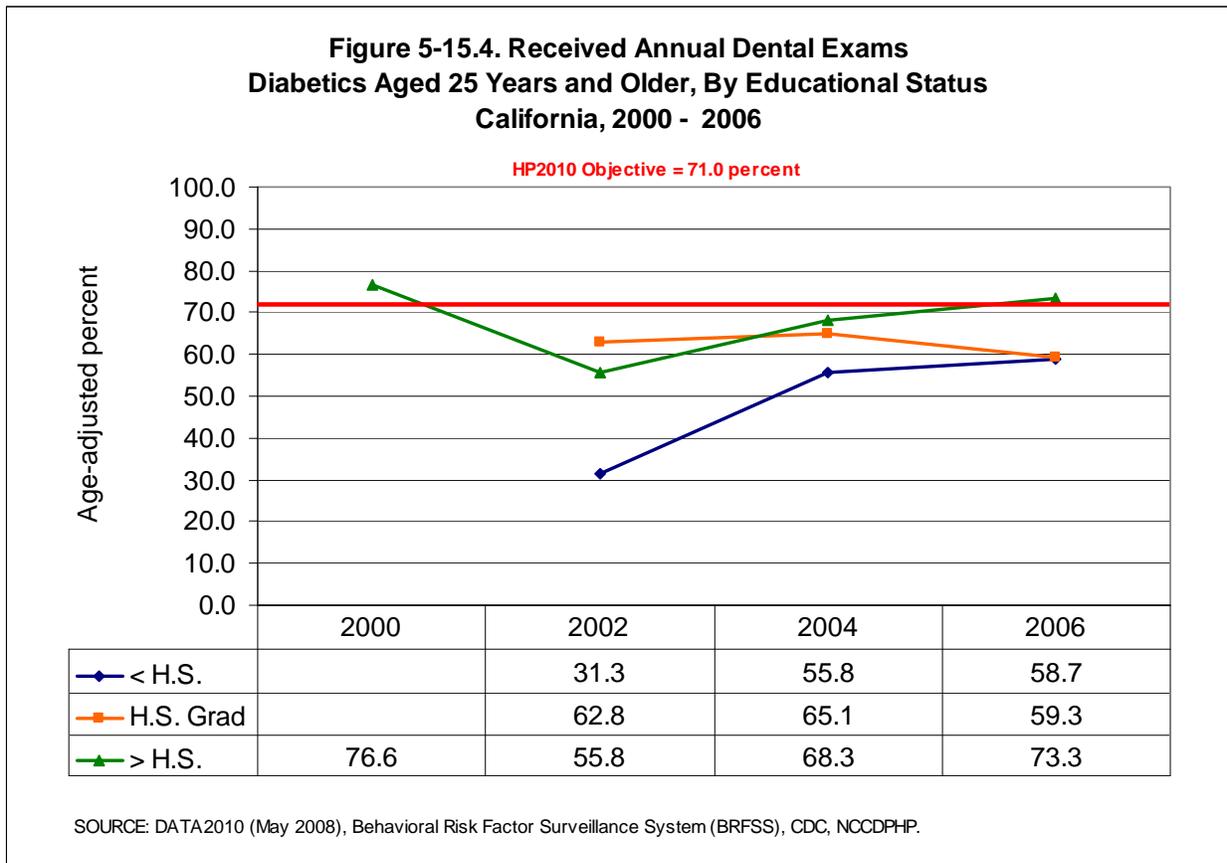


Table 5-15. Persons with Diabetes Who Had Annual Dental Examinations, Ages 18 Years and Older, California, 2000-2006

	2000			2002			2004			2006		
	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	72.5	62.9	82.1	51.1	40.7	61.5	65.2	55.4	75.0	66.7	58.5	74.9
Gender												
Male	75.5	61.6	89.4	41.0	27.1	54.9	62.1	47.6	76.6	74.1	65.1	83.1
Female	70.2	58.4	82.0	58.0	46.2	69.8	69.4	59.6	79.2	56.0	43.3	68.7
Race-Ethnicity												
American Indian or Alaska Native (AIAN)	DSU	-----	-----									
Asian or Pacific Islander (PI)	DSU	-----	-----									
Black or African American	DSU	-----	-----									
Hispanic or Latino	72.2	58.7	85.7	43.9	27.8	60.0	55.6	39.5	71.7	60.8	46.5	70.3
Multiracial (2 or more races)	DNC	-----	-----	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
White	71.7	56.8	86.6	69.1	55.2	83.0	72.6	62.0	83.2	71.9	60.5	83.3
Education Level²												
Less than high school	DSU	-----	-----	31.3	15.4	47.2	55.8	35.4	76.2	58.7	41.8	75.6
High school graduate	DSU	-----	-----	62.8	44.8	80.8	65.1	46.9	83.3	59.3	45.8	72.8
At least some college	76.6	64.6	88.6	55.8	42.5	69.1	68.3	57.3	79.3	73.3	62.1	84.5
Disability Status												
Disabled	DNC	-----	-----	47.9	28.1	67.7	74.4	60.5	88.3	62.9	49.2	13.7
Not Disabled	DNC	-----	-----	52.2	39.7	64.7	68.5	58.7	78.3	66.9	56.7	77.1

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

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 5-15, please visit: <http://www.healthypeople.gov/Document/HTML/Volume1/05Diabetes.htm>

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