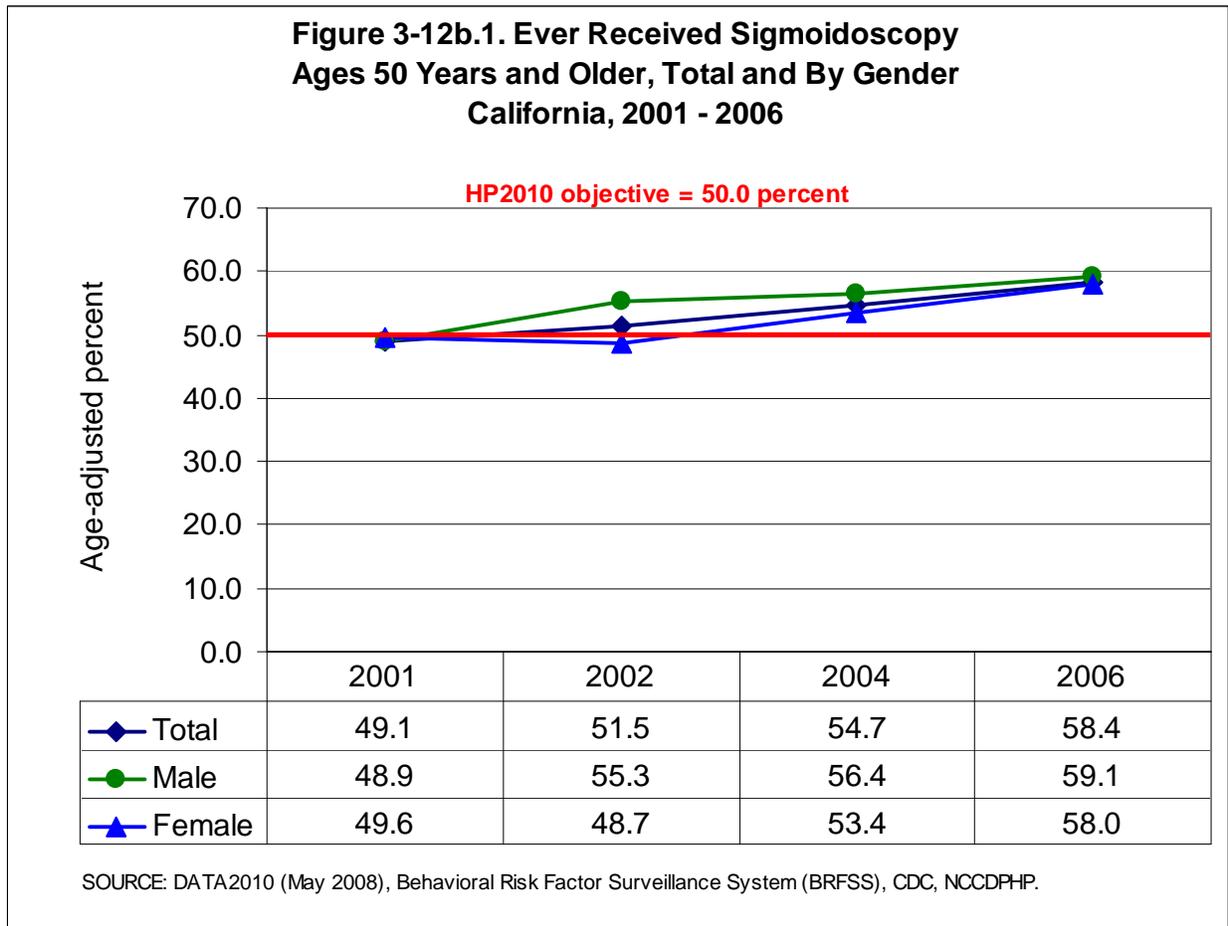


Focus Area 3: Cancer

Objective 3-12b. Adults aged 50 years and older who have ever received a sigmoidoscopy. Target = 50.0 percent (age-adjusted) [State Data Source: Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP]

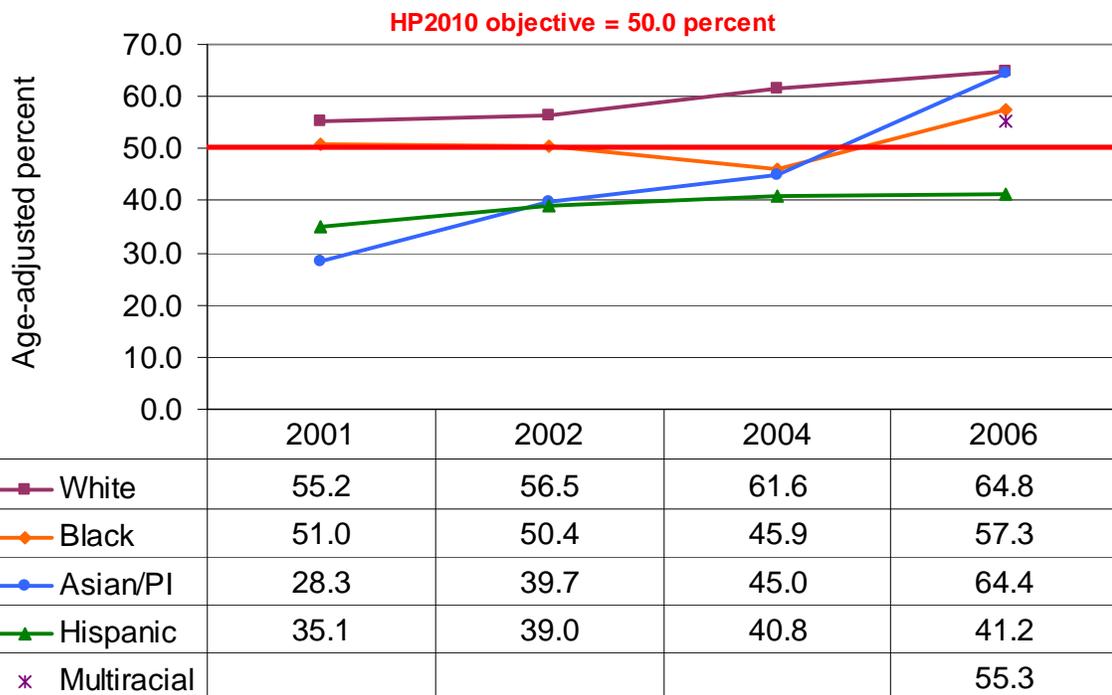
Data from the BRFSS available in DATA2010 show a significant increase in the percentage of Californians aged 50 and older who have ever received a sigmoidoscopy, from 49.1 percent in 2001 to 58.4 percent in 2006 (**Figure 3-12b.1, Table 3-12b**). This HP2010 objective was achieved for all Californians aged 50 years and older as of 2002, and progress continues to be made in this form of colorectal cancer screening.



Sigmoidoscopy rates for males aged 50 years and older were slightly higher for females in 2001 (49.6 percent versus 48.9 percent, respectively), but by 2006 the rate for males was higher (59.1 percent versus 58.0 percent, respectively) (**Figure 3-12b.1, Table 3-12b**). The HP2010 objective was being achieved for both genders as of 2004.

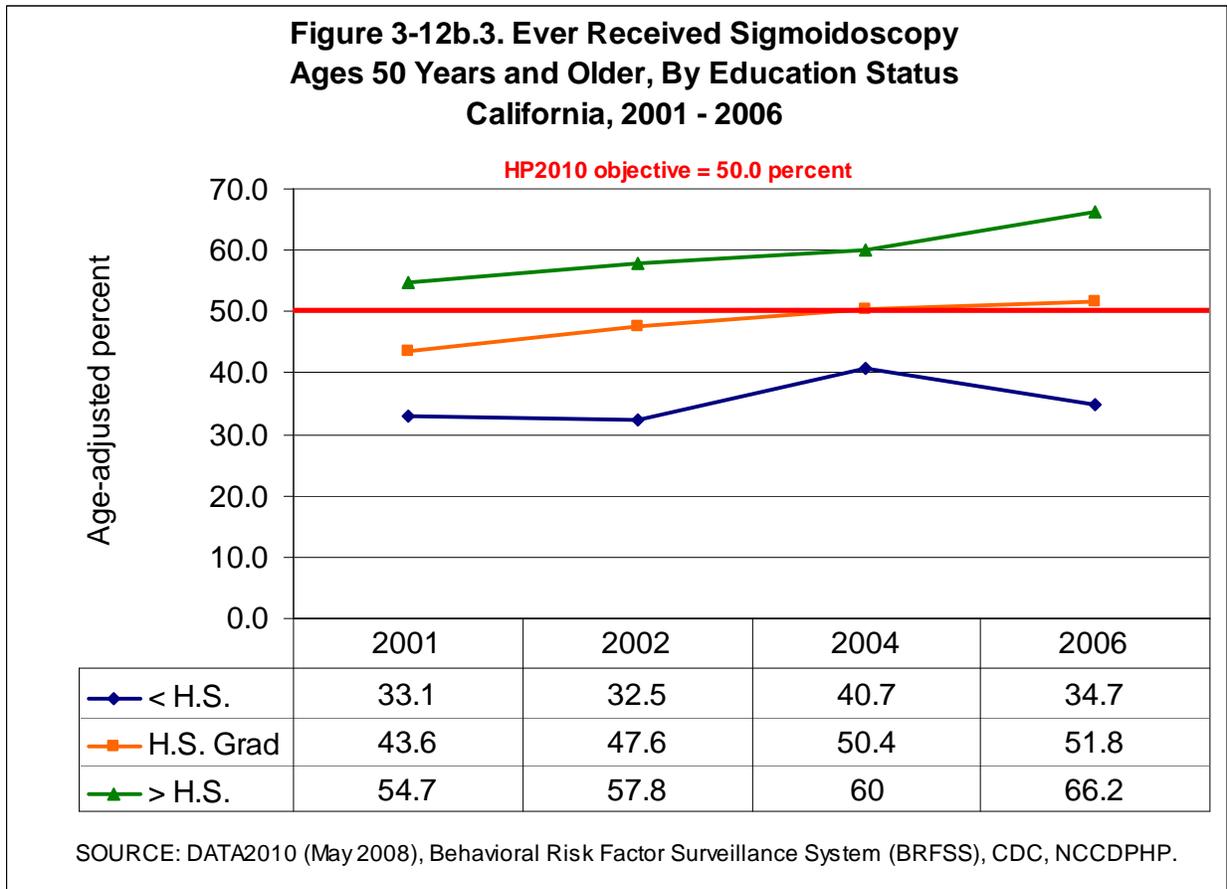
The highest percentage of persons aged 50 years and older who had ever received a sigmoidoscopy were White (64.8 percent in 2006) (**Figure 3-12b.2, Table 3-12b**). The next highest rates were found for Asians (64.4 percent in 2006), followed by Blacks or African Americans (57.3 percent in 2006), and by Multiracials (55.3 percent in 2006). The HP2010 objective was being achieved for these populations as of 2006, but not for Blacks or African Americans nor for Hispanics or Latinos.

**Figure 3-12b.2. Ever Received Sigmoidoscopy
Ages 50 Years and Older, By Race and Ethnicity
California, 2001 - 2006**



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

Data by education level show significantly increasing rates of ever receiving a sigmoidoscopy among persons aged 25 years and older with increasing levels of education (**Figure 3-12b.3, Table 3-12b**). Those with less than a high school education had a rate of 34.7 percent in 2006, compared with 51.8 percent of those who had graduated from high school and 66.2 percent of those with at least some college education. The HP2010 objective was being achieved for persons aged 25 years and older who had a high school education or higher.



No significant difference was found between persons aged 50 years and older who ever received a sigmoidoscopy by disability status (58.1 percent of disabled versus 58.8 percent of non-disabled in 2006) (**Figure 3-12b.4, Table 3-12b**). This HP2010 objective was being achieved for both populations as of 2004.

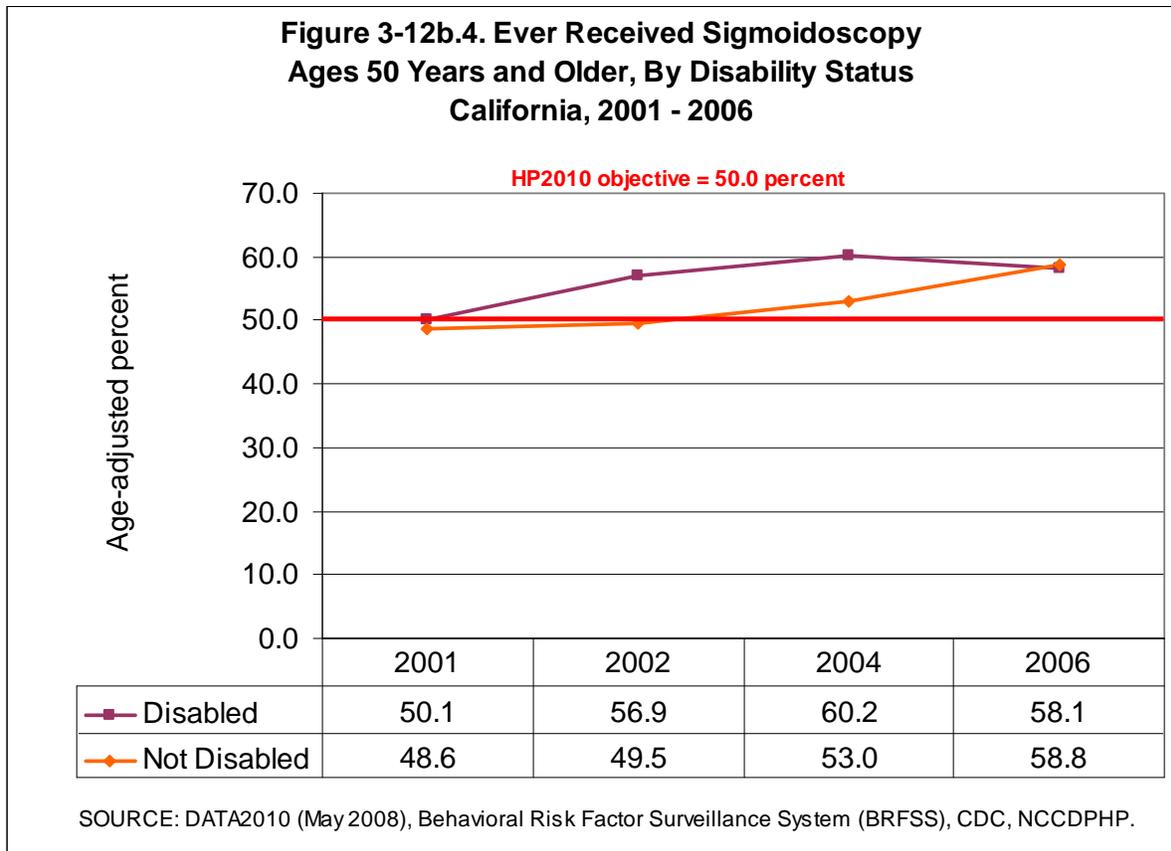


Table 3-12b. Sigmoidoscopy - Ever Received, Ages 50 Years and Older, California, 2001-2006

	2001			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	49.1	46.0	52.2	51.5	48.6	54.4	54.7	52.0	57.4	58.4	56.0	60.8
Gender												
Male	48.9	43.8	54.0	55.3	51.0	59.6	56.4	52.1	60.7	59.1	55.2	63.0
Female	49.6	45.9	53.3	48.7	44.8	52.6	53.4	50.1	56.7	58.0	54.9	61.1
Race-Ethnicity												
American Indian or Alaska Native (AIAN)	DSU	-----	-----									
Asian or Pacific Islander (PI)	28.3	16.1	40.5	39.7	23.2	56.2	45.0	30.9	59.1	64.4 ²	52.4	76.4
Hispanic or Latino	35.1	25.9	44.3	39.0	30.4	47.6	40.8	33.4	48.2	41.2	34.7	47.7
Multiracial (2 or more races)	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----	55.3	44.3	66.3
White	55.2	52.1	58.3	56.5	53.6	59.4	61.6	58.9	64.3	64.8	62.4	67.2
Black or African American	51.0	38.1	63.9	50.4	36.7	64.1	45.9	34.1	57.7	57.3	45.0	69.6
Education Level³												
Less than high school	33.1	23.9	42.3	32.5	24.5	40.5	40.7	32.9	48.5	34.7	27.8	41.6
High school graduate	43.6	37.9	49.3	47.6	41.1	54.1	50.4	44.5	56.3	51.8	46.9	56.7
At least some college	54.7	51.2	58.2	57.8	54.5	61.1	60.0	56.9	63.1	66.2	63.5	68.9
Disability Status												
Disabled	50.1	44.8	55.4	56.9	51.6	62.2	60.2	54.9	65.5	58.1	54.0	62.2
Not Disabled	48.6	44.9	52.3	49.5	46.0	53.0	53.0	49.9	56.1	58.8	55.9	61.7

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 collected for Asians only; ³ Data for persons aged 25 years and older.

DSU = Data Statistically Unreliable: data do not meet criteria for statistical reliability, data quality, or confidentiality.

For more information on cancer in California, visit the California Cancer Registry Web site at: <http://www.ccrca.org/>

For more information on Healthy People 2010 objective 3-12b, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/03Cancer.htm>

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