

Healthy People 2010 Operational Definition

3-12. Increase the proportion of adults who receive a colorectal cancer screening examination.

3-12b. Adults aged 50 years and older who have ever received a sigmoidoscopy.

National Data Source	National Health Interview Survey (NHIS), CDC, NCHS.
State Data Source	Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP. (See State Operational Definition, below.)
Healthy People 2000 Objective	16.13 (Cancer).
Changes since the 2000 Publication	None
Measure	Percent (age adjusted—see Comments).
Baseline (Year)	37 (1998)
Target	50
Target-Setting Method	Better than the best racial/ethnic subgroup. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of adults aged 50 years and older who report ever receiving a proctoscopy.
Denominator	Number of adults aged 50 years and older.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	From the 1998 National Health Interview Survey: ➤ <i>A proctoscopic examination is when a tube is inserted in the rectum to check for problems. Have you ever had a proctoscopic examination?</i>
Expected Periodicity	Periodic.

Comments

Starting in 2000, the survey question was modified slightly to include proctoscopy, colonoscopy, and sigmoidoscopy, although the language about these tests involving inserting a tube into the rectum to check for problems was retained.

Objective 3-12 tracks the same measures as Healthy People 2000 objective 16.13, except that the Healthy People 2010 data are age adjusted while the data used to monitor the Healthy People 2000 objective were not age adjusted.

Data (except those by education status) are age adjusted to the 2000 standard population using the age groups 50-64, 65 years and over. Age-adjusted percents are weighted sums of age-specific percents. For a discussion of age adjustment, see Part A, section 7.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.¹

See Part C for a description of NHIS and Appendix A for focus area contact information.

References

1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.

State 2010 Operational Definition

3-12. Increase the proportion of adults who receive a colorectal cancer screening examination.

3-12b. Adults aged 50 years and older who have ever received a sigmoidoscopy.

State Data Source	Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP.
National Data Source	National Health Interview Survey (NHIS), CDC, NCHS.
Measure	Percent (age adjusted—see Comments).
Numerator	Number of persons aged 50 years and older who report that they have ever had a sigmoidoscopy.
Denominator	Number of persons aged 50 years and older.
Population Targeted	State-specific civilian, non-institutionalized adult population residing in households with telephones (see Comments).
Questions Used To Obtain the State Baseline Data	From the 1998 Behavioral Risk Factor Surveillance System: [NUMERATOR:] ➤ <i>A sigmoidoscopy or proctoscopy is when a tube is inserted in the rectum to view the bowel for signs of cancer and other health problems. Have you ever had this exam?</i>
Expected Periodicity	Periodic.
Comments	For clarification, <i>proctoscopy</i> , <i>colonoscopy</i> , and <i>sigmoidoscopy</i> are included in the measure. Data for this objective are collected using an optional module of the BRFSS, which is made available to States for administration annually. The number of States that select the Colorectal Cancer Screening module varies every year. In 1998, 2 States including The District of Columbia used the optional Colorectal Cancer Screening module.

National data from the NHIS and state data from the BRFSS may not be comparable for a number of reasons, including mode of question administration, context of questions, question wording, and survey sampling frame.

Data (except those by education status) are age adjusted to the 2000 standard population using the age groups 50-64 and 65 years and over. Data by education status are age adjusted using the age groups 50-64 and 65 and over. Age-adjusted percents are weighted sums of age-specific percents. For a discussion of age adjustment, see Part A, section 7.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.¹

See www.cdc.gov/brfss for a description of BRFSS and Appendix A for focus area contact information.

References

1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.