

Healthy People 2010 Operational Definition

3-11. Increase the proportion of women who receive a Pap test.

3-11b. Women aged 18 years and older who received a Pap test within the preceding 3 years.

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	16.12 (Cancer).
Changes since the 2000 Publication	None.
Measure	Percent (age adjusted—see Comments).
Baseline (Year)	79 (1998)
Target	90
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 women aged 18 years and older who report receiving a Pap test within the past 3 years.
Denominator	Number of women aged 18 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: [NUMERATOR:] ➤ <i>Have you ever had a pap smear test?</i> [If yes:] ➤ <i>When did you have your most recent pap smear test? Was it a year ago or less, more than 1 year but not more than two years, more than two years but not more than three</i>

years,
more than three years but not more than five
years, or
over 5 years ago?

Expected Periodicity

Periodic.

Comments

Data include women without a uterine cervix.

In the 1999 and 2000 NHIS, a specific time interval question was asked only if the respondent did not specify time.

Data (except those by education status) are age adjusted to the 2000 standard population using the age groups 18-24, 25-34, 35-44, 45-64, and 65 years and over. Data by education status are age adjusted using the age groups 25-34, 35-44, 45-64, 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.

Objective 3-11 is similar to Healthy People 2000 objective 16.12, which tracked the proportion of women aged 18 and older who had ever received a Pap test, and the proportion who had received a Pap test within the past 1 to 3 years. The Healthy People 2010 data are age-adjusted, while the data used to monitor the Healthy People 2000 objective were not age-adjusted.

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 Operational Definition

3-11. Increase the proportion of women who receive a Pap test.

3-11b. Women aged 18 years and older who received a Pap test within the preceding 3 years.

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 women aged 18 years and older who report receiving a Pap test within the past 3 years.
Denominator	Number of women aged 18 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	<p>From the 1998 Behavioral Risk Factor Surveillance System:</p> <p>[NUMERATOR:]</p> <ul style="list-style-type: none">➤ <i>Have you ever had a pap smear test?</i>➤ <i>How long has it been since you had your last Pap smear?</i><ul style="list-style-type: none">a. <i>Within the past year (1 to 12 months ago)</i>b. <i>Within the past 2 years (1 to 2 years ago)</i>c. <i>Within the past 3 years (2 to 3 years ago)</i>d. <i>Within the past 5 years (3 to 5 years ago)</i>e. <i>5 or more years ago</i>f. <i>Don't know/Not sure</i>g. <i>Refused</i>
Expected Periodicity	Periodic.
Comments	<p>Data include women without a uterine cervix.</p> <p>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 Women's Health module varies every year. In 1998, 51 States including The District of Columbia used the optional</p>

Women's Health 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 18-24, 25-34, 35-44, 45-64, and 65 years and over. Data by education status are age adjusted using the age groups 25-34, 35-44, 45-64, 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.