

## Healthy People 2010 Operational Definition

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### **12-15. Increase the proportion of adults who have had their blood cholesterol checked within the preceding 5 years.**

<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>State Data Source</b>	Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP. (See State Operational Definition, below.)
<b>Healthy People 2000 Objective</b>	Adapted from 15.14 (Heart Disease and Stroke)
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Percent (age adjusted—see Comments).
<b>Baseline (Year)</b>	67 (1998)
<b>Target</b>	80
<b>Target-Setting Method</b>	Better than the best racial/ethnic subgroup.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of persons aged 18 years and older who have had their cholesterol checked within 5 years.
<b>Denominator</b>	Number of persons aged 18 years and older.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used to Obtain the National Baseline Data</b>	From the 1998 National Health Interview Survey:  [NUMERATOR:] ➤ <i>When was the last time that you had your blood cholesterol level checked by a doctor or health professional?</i> <i>0) Never</i> <i>1) A year ago or less</i> <i>2) More than 1 year but not more than 2 years</i> <i>3) More than 2 years but not more than 3 years</i> <i>4) More than 3 years but not more than 5 years</i>

5) Over 5 years

**Expected Periodicity** Periodic.

**Comments** An adult was considered as having had their blood cholesterol checked within the preceding 5 years if they responded to any of the categories in 1 through 4 of the question above.

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 12-15 tracks the same measure as Healthy People 2000 objective 15.14; however, the data used to track objective 15.14 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*.<sup>1</sup>

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

## References

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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

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### **12-15. Increase the proportion of adults who have had their blood cholesterol checked within the preceding 5 years.**

<b>State Data Source</b>	Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP.
<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>Measure</b>	Percent (age adjusted—see Comments).
<b>Numerator</b>	Number of persons aged 18 years and older who have had their cholesterol checked within 5 years.
<b>Denominator</b>	Number of persons aged 18 years and older.
<b>Population Targeted</b>	State-specific civilian, non-institutionalized adult population residing in households with telephones (see Comments).
<b>Questions Used to Obtain the State Baseline Data</b>	<p>From the 1998 Behavioral Risk Factor Surveillance System:</p> <p>[NUMERATOR:]</p> <ul style="list-style-type: none"><li>➤ <i>Blood cholesterol is a fatty substance found in the blood. Have you ever had your blood cholesterol checked?</i></li><li>➤ <i>About how long has it been since you last had your blood cholesterol checked?</i><ul style="list-style-type: none"><li>a. <i>Within the past year (1 to 12 months ago)</i></li><li>b. <i>Within the past 2 years (1 to 2 years ago)</i></li><li>c. <i>Within the past 5 years (2 to 5 years ago)</i></li><li>d. <i>5 or more years ago</i></li><li>e. <i>Don't know/Not sure</i></li><li>f. <i>Refused</i></li></ul></li></ul>
<b>Expected Periodicity</b>	Periodic.
<b>Comments</b>	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 Cholesterol Awareness module varies every year. In 1998, 10 States excluding The District of Columbia used the optional Cholesterol Awareness 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*.<sup>1</sup>

See [www.cdc.gov/brfss](http://www.cdc.gov/brfss) for a description of BRFSS and Appendix A for focus area contact information.

## References

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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.