

Healthy People 2010 Operational Definition

2-7. Increase the proportion of adults with chronic joint symptoms who have seen a health care provider for their symptoms.

National Data Source	National Health Interview Survey (NHIS), CDC, NCHS.
State Data Source	Behavioral Risk Factor Surveillance System (BRFSS), CDC, NCCDPHP.
Healthy People 2000 Objective	17.14 (Diabetes and Chronic Disabling Conditions).
Changes since the 2000 Publication	Revised text (see Comments). Revised baseline (see Comments). Revised target (see Comments).
Measure	Percent (age adjusted—see Comments).
Baseline	73 (2002)
Target	77
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 persons aged 18 years and older with chronic joint symptoms who saw a health care provider for their symptoms.
Denominator	Number of persons aged 18 years and older who report chronic joint symptoms
Population Targeted	U.S. civilian, noninstitutionalized population
Questions Used to Obtain the National Baseline Data	From the 2002 National Health Interview Survey: [NUMERATOR:] ➤ <i>Have you ever seen a doctor or other health professional for these joint symptoms?</i> [DENOMINATOR:] ➤ <i>During the past 30 days, have you had any symptoms of pain, aching, or stiffness in or around a joint?</i>

[yes, and:]

- *Did your joint symptoms FIRST begin more than 3 months ago?*

Expected Periodicity

Annual

Comments

This objective moved from developmental to measurable during the Healthy People 2010 Midcourse Review. The objective text was changed to be more precise. The original text was “increase the proportion of adults who have seen a health care provider for their chronic joint symptoms.” It was modified to emphasize that the objective applies only to persons with chronic joint symptoms.

The original baseline of 70 percent was revised to 73 percent because the age-standardization groups used prior to the Midcourse Review were not consistent with those recommended for chronic-condition objectives tracked by the NHIS. The target of 73 percent was proportionally adjusted to 77 percent using the original target-setting method.

Data are age adjusted to the 2000 standard population using age groups 18-44, 45-64, 65-74, and 75 years and over. Data by education status are age adjusted using the age groups 25-44, 45-64, 65-74, 75 and over. Age-adjusted percents are weighted sums of age-specific percents. For a discussion of age adjustment, see Part A, section 7.

Objective 2-7 was adapted from Healthy People 2000 objective 17.14, which focused on formal patient education for persons with chronic and disabling conditions. Objective 17.14 tracked the proportion of persons with diabetes and asthma who attended patient education classes. These data were not age-adjusted.

For some objectives, 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.