

## Healthy People 2010 Operational Definition

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**14-29. Increase the proportion of adults who are vaccinated annually against influenza and ever vaccinated against pneumococcal disease.**

**Noninstitutionalized high-risk adults aged 18 to 64 years -- health care workers.**

**14-29g. Influenza vaccine.**

<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	20.11 (Immunization and Infectious Diseases).
<b>Changes since the 2000 Publication</b>	New subobjective (see Comments).
<b>Measure</b>	Percent (age adjusted-see Comments).
<b>Baseline (Year)</b>	37 (2000)
<b>Target</b>	60
<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 health care workers who potentially have contact with patients in the workplace and who have received one or more doses of influenza vaccine in the last twelve months.
<b>Denominator</b>	Health care workers who potentially have contact with patients in the workplace.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used To Obtain the National Baseline Data</b>	From the 2000 National Health Interview Survey:

[NUMERATOR:]

➤ *During the PAST 12 MONTHS, have you had a*

*flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season.*

[DENOMINATOR:]

Those surveyed select occupation codes which are used to determine if the individual is a health care worker.

**Expected Periodicity** Annual.

**Comments**

This subobjective was added during the Healthy People 2010 Midcourse Review.

Data (except those by education status) are age adjusted using the age groups 18-24, 25-34, 35-44, and 45-64 years. Data by education status are adjusted using the age groups 25-34, 35-44, and 45-64 years. Age-adjusted rates are weighted sums of age-specific rates. For a discussion on age adjustment, see Part A, section 7.

This objective is a modification of Healthy People 2000 objective 20.11, which tracked influenza vaccinations in the past 12 months among persons aged 65 years and older. This measure tracks high-risk persons as defined by being a health care worker who potentially has contact with patients in the workplace. Unlike this objective, the data for objective 20.11 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.