

## Healthy People 2010 Operational Definition

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### **14-19. Reduce the number of courses of antibiotics prescribed for the sole diagnosis of the common cold.**

<b>National Data Sources</b>	National Ambulatory Medical Care Survey (NAMCS), CDC, NCHS; National Hospital Ambulatory Medical Care Survey (NHAMCS), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Rate per 100,000 population (2-year average).
<b>Baseline (Year)</b>	2,535 (1996-97)
<b>Target</b>	1,268
<b>Target-Setting Method</b>	50 percent improvement.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of antibiotic courses ordered, supplied, administered, or continued at a specific visit for persons diagnosed with the common cold (ICD-9-CM codes 460.0, 465, or 472.0).
<b>Denominator</b>	Number of persons.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used To Obtain the National Baseline Data</b>	From the 1996-97 National Ambulatory Medical Care Survey/National Hospital Ambulatory Medical Care Survey:  ➤ <i>Physician's diagnosis for this visit. As specifically as possible, list diagnoses related to this visit including chronic conditions (e.g. depression, obesity, asthma, etc.).</i>  1. <i>Primary diagnosis:</i> _____ 2. <i>Other:</i> _____ 3. <i>Other:</i> _____  ➤ <i>Medications/injections. List names of up to 6 medications that were ordered, supplied,</i>

administered, or continued during this visit. Include Rx and OTC medications, immunizations, allergy shots, and anesthetics.

- None

➤ Check the box next to drug name if it is from the patient's insurance formulary list. Check here if NO drugs are from a formulary list

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

**Expected Periodicity** Annual.

**Comments** The number of courses of antibiotics for the sole diagnosis of the common cold among all ages are the sum of cases reported by NAMCS and NHAMCS that are listed as any diagnosis (including the primary diagnosis). See Part A, section 8 for a discussion of the Clinical Modification to the International Classification of Diseases (ICD-9-CM).

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 descriptions of NHAMCS 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.