

Healthy People 2010 Operational Definition

5-11. Increase the proportion of adults with diabetes who obtain an annual urinary microalbumin measurement.

National Data Source	United States Renal Data Systems (USRDS), NIH, NIDDK.
State Data Sources	United States Renal Data Systems (USRDS), NIH, NIDDK.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 publication	Revised text (see Comments).
Measure	Percent.
Baseline (Year)	12 (2000)
Target	14
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 Medicare beneficiaries with diabetes who obtain an annual urinary microalbumin measurement
Denominator	Number of Medicare beneficiaries with diabetes
Population Targeted	U.S. resident population
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual
Comments	The USRDS data, data collection procedures, calculation methods, and other technical information are included in its Annual Data Report. ¹ Due to the delay of reporting of some information to the USRDS database, data for previous years are recalculated for each Annual Data Report. Values displayed in DATA2010 are revised accordingly.

Codes used to determine Microalbuminuria testing are taken directly from the Health Plan Employer Data and Information Set (HEDIS) 2002 specification. HEDIS is a set of standardized measures designed to ensure that purchasers and consumers have the information they need to reliably compare the performance of managed health care plans. They are CPT codes 82042, 82043, and 82044.

CPT codes 82042, 82043, and 82044 are used to evaluate this measure. CPT (current procedure and terminology) is a listing of descriptive terms and identifying codes for reporting medical services and procedures.

The cohort includes patients enrolled in Medicare before January 1 of each year, alive and remain in the program through December 31, with diabetes diagnosed during the same year. Patients enrolled in an HMO or with Medicare as secondary payor or diagnosed with ESRD during the year are excluded.

Microalbuminuria testing is tracked in each year. Age is calculated on Dec. 31 of each year.

This objective moved from developmental to measurable at the Healthy People 2010 Midcourse Review. The objective text was changed from “persons with diabetes” to “adults with diabetes.” This revision had no effect on the measure.

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*.²

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

References

1. United States Renal Data System, USRDS. *2008 Annual Data Report: Atlas of End-State Renal Disease in the United States*. Bethesda, MD: National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, 2008.
2. 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.