

## Healthy People 2010 Operational Definition

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### **4-8. Increase the proportion of persons with type 1 or type 2 diabetes and chronic kidney disease who receive recommended medical evaluation and treatment to reduce progression to chronic renal insufficiency.**

#### **4-8b. Treatment.**

<b>National Data Sources</b>	Centers for Medicare and Medicaid Services Standard Analytic Files (SAF), CMS; U.S. Renal Data System (USRDS), NIH, NIDDK.
<b>State Data Sources</b>	Centers for Medicare and Medicaid Services Standard Analytic Files (SAF), CMS; U.S. Renal Data System (USRDS), NIH, NIDDK.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	New subobjective (see Comments).
<b>Measure</b>	Percent.
<b>Baseline (Year)</b>	69 (2000)
<b>Target</b>	71
<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>	Persons with type 1 or type 2 diabetes and chronic kidney disease who receive recommended medical management including the use of drugs that modify the renin-angiotensin-aldosterone system (RAAS), such as angiotensin converting enzyme inhibitors (ACEI) and angiotensin receptor blockers (ARB).
<b>Denominator</b>	Persons with type 1 or type 2 diabetes and chronic kidney disease.
<b>Population Targeted</b>	U.S. resident population.

<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Annual.
<b>Comments</b>	<p>The USRDS data, data collection procedures, calculation methods, and other technical information are included in its Annual Data Report.<sup>1</sup></p> <p>USRDS uses data collected by the Centers for Medicare and Medicaid Services. Since 1996, health care providers are required to provide patient information on all persons with ESRD, regardless of health insurance. Therefore, incident rates reflect the universe of ESRD cases in the United States.</p> <p>Objective 4-8 moved from developmental to measurable at the Healthy People 2010 Midcourse Review. The original objective focused on medical therapy. The objective was revised to include medical evaluation. Two subobjectives were created, one addressing medical evaluation and the other addressing treatment.</p> <p>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 <i>Healthy People Statistical Note</i>.<sup>2</sup></p> <p>See Part C for a description of USRDS and Appendix A for focus area contact information.</p>

## References

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1. United States Renal Data System, *USRDS. 2010 Annual Data Report: Atlas of Chronic Kidney Disease and End-Stage Renal Disease in the United State*. National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, MD, 2010.
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.