

Healthy People 2010 Operational Definition

4-2. Reduce deaths from cardiovascular disease in persons with chronic kidney failure.

National Data Source	U. S. Renal Data System (USRDS), NIH, NIDDK.
State Data Source	U. S. Renal Data System (USRDS), NIH, NIDDK.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised baseline (see Comments). Revised target (see Comments).
Measure	Rate per 1,000 patient years at risk.
Baseline (Year)	93.7 (1997)
Target	66.1
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 deaths among persons with end stage renal disease whose cause of death was cardiac disease.
Denominator	Number of persons with end stage renal disease.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual
Comments	<p>This measure is translated into patient years at risk (instead of a rate per population) in order to obtain a more uniform rate to track over time. Analytical methods for converting the rate into patient years at risk are provided in Appendix A of the 2010 Annual Data Report.¹</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</p>

health insurance. Therefore, incident rates reflect the universe of ESRD cases in the United States. There is some lag in reporting new cases of ESRD. Therefore, each year ADR includes re-estimates of earlier year rates.

The USRDS data, data collection procedures, calculation methods, and other technical information are included in its Annual Data Report.¹

The original baseline was revised from 70 deaths per patient years at risk to 93.7 deaths per patient years at risk. The target was proportionally adjusted from 52 to 66.1 deaths per 1,000 patient years at risk to reflect the revised baseline using the original target-setting method.

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. 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.