

# Healthy People 2010 Operational Definition

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## 20-4. Reduce pneumoconiosis deaths.

<b>National Data Source</b>	National Surveillance System for Pneumoconiosis Mortality (NSSPM), CDC, NIOSH.
<b>State Data Source</b>	National Surveillance System for Pneumoconiosis Mortality (NSSPM), CDC, NIOSH.
<b>Healthy People 2000 Objective</b>	Adapted from 10.17 (Occupational Safety and Health).
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Number of deaths.
<b>Baseline (Year)</b>	2,928 (1997)
<b>Target</b>	1900
<b>Target-Setting Method</b>	10 percent fewer than the number of pneumoconiosis deaths projected for 2010 based on a 15-year trend (1982-97).  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of deaths with pneumoconiosis (ICD-10 codes J60 to J66 – see Comments) coded as an underlying or contributing cause of death.
<b>Denominator</b>	Not applicable.
<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>	Pneumoconiosis death data are extracted directly from mortality data made available by the National Vital Statistics System – Mortality (NVSS-M). All deaths with a mention of pneumoconiosis on the death certificate are counted. Specifically, deaths counted are those with one or more of the above ICD-10 (International Classification of Diseases, 10 <sup>th</sup>

**Comment [r1]:** ICD-9 has been replaced with ICD-10.

revision) codes listed as underlying cause or on the entity axis of the multiple-cause-of-death files.

Data are restricted to decedents aged 15 years and older in order to more closely represent members of the population who are of working age and older. The baseline was based on ICD-9 codes 500-505. Information on comparability between ICD-9 and ICD-10 has been published by NCHS.<sup>1</sup> There has been no substantial break in the trend of pneumoconiosis death counts associated with the switch from ICD-9 to ICD-10 codes.

See Part A, section 8 for a discussion of the International Classification of Diseases.

Objective 20-4 is similar to Healthy People 2000 objective 10.17, which tracked the combined death rate from byssinosis, asbestosis, coal workers' pneumoconiosis, and silicosis.

See Part C for a description of NVSS-M and Appendix A for focus area contact information.

## References

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1. Anderson, R.N.; Minino, A.M.; Hoyert, D.L.; Rosenberg, H.M.; Comparability of cause of death between ICD-9 and ICD-10: Preliminary estimates. *National Vital Statistics Reports*. Vol. 49 No.2. Hyattsville, MD: National Center for Health Statistics, 2001.