

Healthy People 2010 Operational Definition

20-1. Reduce deaths from work-related injuries.

20-1b. Mining.

National Data Source	Census of Fatal Occupational Injuries (CFOI), Department of Labor, Bureau of Labor Statistics.
State Data Source	Census of Fatal Occupational Injuries (CFOI), Department of Labor, Bureau of Labor Statistics.
Healthy People 2000 Objective	10.1a (Occupational Safety and Health).
Changes since the 2000 Publication	None.
Measure	Rate per 100,000 workers in the mining industry.
Baseline (Year)	23.6 (1998)
Target	16.5
Target-Setting Method	30 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of work-related injury deaths among workers aged 16 years and older in the mining industry (SIC division B).
Denominator	Average annual number of workers aged 16 years and older in the mining industry (SIC division B).
Population Targeted	U.S. resident population; U.S. civilian, noninstitutionalized population (see Comments).
Questions Used To Obtain the National Baseline Data	See Questions Used To Obtain the National Baseline Data provided with objective 20-1a.
Expected Periodicity	Annual.
Comments	CFOI uses multiple data sources, including death certificates, workers' compensation reports, reports to various regulatory agencies, police reports, medical examiner records, as well as newspaper reports, to identify and verify work-related fatalities.

CFOI uses the number of workers (denominator) reported in CPS, a monthly household survey that collects data on the employment status of the civilian, noninstitutionalized population aged 16 years and older. The number of workers includes full- and part-time workers, and is averaged over the calendar year to account for seasonal and other variation.

Information on the type of industry is converted to Standard Industrial Classification (SIC) codes.

The numerator and denominator of this measure refer to slightly different populations. The numerator includes all U.S. residents; the denominator includes only the U.S. civilian, noninstitutionalized population.

Objective 20-1 tracks the same measures as Healthy People 2000 objective 10.1, which monitored work-related deaths for all industries and workers in four specific industries.

For some objectives, 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*.¹

See Appendix A for focus area contact information.

References

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.