

Healthy People 2010 Operational Definition

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

20-1e. Agriculture, forestry, and fishing.

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	10.1d (Occupational Safety and Health).
Changes since the 2000 Publication	Revised baseline (see Comments). Revised target (see Comments).
Measure	Rate per 100,000 workers in the agriculture, forestry and fishing industry.
Baseline (Year)	23.3 (1998)
Target	16.3
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 agriculture, forestry, and fishing industry (SIC division A).
Denominator	Average annual number of workers aged 16 years and older in the agriculture, forestry, and fishing industry (SIC division A).
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.

The original baseline was revised from 24.1 to 23.3 deaths per 100,000 workers as the result of technical revisions by BLS. The target was proportionally adjusted from 16.9 to 16.3 deaths per 100,000 workers to reflect the revised baseline using the original target setting method.

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.