

Healthy People 2020 Summary of Objectives

Occupational Safety and Health

Number	Objective Short Title
OSH-1	Work-related injury deaths
OSH-2	Nonfatal work-related injuries
OSH-3	Overexertion or repetitive motion
OSH-4	Pneumoconiosis deaths
OSH-5	Work-related homicides
OSH-6	Work-related assaults
OSH-7	Elevated blood lead concentrations from work exposures
OSH-8	Occupational skin diseases or disorders
OSH-9	Worksite stress reduction programs
OSH-10	Work-related, noise-induced hearing loss

Topic Area: Occupational Safety and Health

OSH-1: Reduce deaths from work-related injuries.

OSH-1.1 All industry.

Target: 3.6 deaths per 100,000 full-time equivalent workers.

Baseline: 4.0 work-related injury deaths per 100,000 full-time equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data sources: Census of Fatal Occupational Injuries (CFOI), DOL, BLS; Current Population Survey (CPS), U.S. Bureau of the Census.

OSH-1.2 Mining.

Target: 19.3 deaths per 100,000 full-time equivalent workers.

Baseline: 21.4 mining work-related injury deaths per 100,000 full-time equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data sources: Census of Fatal Occupational Injuries (CFOI), DOL, BLS; Current Population Survey (CPS), U.S. Bureau of the Census.

OSH-1.3 Construction.

Target: 9.7 deaths per 100,000 full-time equivalent workers.

Baseline: 10.8 construction work-related injury deaths per 100,000 full-time equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data sources: Census of Fatal Occupational Injuries (CFOI), DOL, BLS; Current Population Survey (CPS), U.S. Bureau of the Census.

OSH-1.4 Transportation and warehousing.

Target: 14.8 deaths per 100,000 full-time equivalent workers.

Baseline: 16.5 transportation and warehousing work-related injury deaths per 100,000 full-time equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data sources: Census of Fatal Occupational Injuries (CFOI), DOL, BLS; Current Population Survey (CPS), U.S. Bureau of the Census.

OSH–1.5 Agriculture, forestry, fishing, and hunting.

Target: 24.3 deaths per 100,000 fulltime equivalent workers.

Baseline: 27.0 agriculture, forestry, fishing, and hunting work-related injury deaths per 100,000 fulltime equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data sources: Census of Fatal Occupational Injuries (CFOI), DOL, BLS; Current Population Survey (CPS), U.S. Bureau of the Census.

OSH–2: Reduce nonfatal work-related injuries.

OSH–2.1 Injuries in private sector industries resulting in medical treatment, lost time from work, or restricted work activity, as reported by employers.

Target: 3.8 injuries per 100 full-time equivalent workers.

Baseline: 4.2 injuries per 100 full-time equivalent workers in private sector industries resulted in medical treatment, lost time from work, or restricted work activity, as reported by employers in 2008.

Target setting method: 10 percent improvement.

Data source: Survey of Occupational Injuries and Illnesses (SOII), DOL, BLS.

OSH–2.2 Injuries treated in emergency departments.

Target: 2.2 injuries per 100 full-time equivalent workers.

Baseline: 2.4 injuries per 100 full-time equivalent workers were treated in emergency departments in 2007.

Target setting method: 10 percent improvement.

Data source: National Electronic Injury Surveillance System- Work Supplement (NEISS-Work), CDC, NIOSH; Current Population Survey, U.S. Bureau of the Census.

OSH–2.3 Adolescent workers aged 15 to 19 years.

Target: 4.9 injuries per 100 full-time equivalent workers.

Baseline: 5.5 injuries per 100 full-time equivalent workers occurred among adolescent workers aged 15 to 19 years in 2007.

Target setting method: 10 percent improvement.

Data source: National Electronic Injury Surveillance System-Work Supplement (NEISS-Work), CDC, NIOSH, Current Population Survey, U.S. Bureau of the Census

OSH-3: Reduce the rate of injury and illness cases involving days away from work due to overexertion or repetitive motion.

Target: 26.64 injury and illness cases per 10,000 workers.

Baseline: 29.6 injury and illness cases per 10,000 workers involved days away from work due to overexertion or repetitive motion in 2008.

Target setting method: 10 percent improvement.

Data source: Survey of Occupational Injuries and Illnesses, DOL, BLS.

OSH-4: Reduce pneumoconiosis deaths.

Target: 2,187 deaths.

Baseline: 2,430 pneumoconiosis deaths occurred in 2005.

Target setting method: 10 percent improvement.

Data source: National Surveillance System for Pneumoconiosis Mortality (NSSPM), CDC, NIOSH.

OSH-5: Reduce deaths from work-related homicides.

Target: 565 deaths.

Baseline: 628 deaths were work-related homicides in 2007.

Target setting method: 10 percent improvement.

Data source: Census of Fatal Occupational Injuries (CFOI), DOL, BLS.

OSH-6: Reduce work-related assaults.

Target: 7.6 assaults per 10,000 full-time equivalent workers.

Baseline: 8.4 assaults per 10,000 fulltime equivalent workers occurred in 2007.

Target setting method: 10 percent improvement.

Data source: National Electronic Injury Surveillance System-Work Supplement (NEISS-Work), CDC, NIOSH.

OSH-7: Reduce the proportion of persons who have elevated blood lead concentrations from work exposures.

Target: 20.2 persons per 100,000 employed adults.

Baseline: 22.5 persons per 100,000 employed adults had elevated blood lead concentrations from work exposures in 2008.

Target setting method: 10 percent improvement.

Data source: Adult Blood Lead Epidemiology and Surveillance (ABLES) Program, CDC, NIOSH.

OSH-8: Reduce occupational skin diseases or disorders among full-time workers.

Target: 4.0 occupational skin diseases or disorders per 10,000 full-time workers.

Baseline: 4.4 occupational skin diseases or disorders per 10,000 full-time workers occurred in 2008.

Target setting method: 10 percent improvement.

Data source: Survey of Occupational Injuries and Illnesses, DOL, BLS.

OSH-9: (Developmental) Increase the proportion of employees who have access to workplace programs that prevent or reduce employee stress.

Potential data source: Quality of Worklife (QWL) module, CDC, NIOSH.

OSH-10: Reduce new cases of work-related, noise-induced hearing loss.

Target: 2.0 new cases of work-related, noise-induced hearing loss per 10,000 workers.

Baseline: 2.2 new cases of work-related, noise-induced hearing loss per 10,000 workers occurred in 2008.

Target setting method: 10 percent improvement.

Data source: Survey of Occupational Injuries and Illnesses, DOL, BLS.