

## Priority Area 10. Occupational safety and health objective status

Objective	Baseline											Target
	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000	
<b>10.1 Work-related injury deaths (per 100,000 full-time workers)</b>	1983-87	6.0	4.3	4.3	5.0	5.0	5.0	4.9	4.8	1/4.5	4.0	
a. Mine workers	1983-87	30.3	2/17.3	15.6	27.0	26.0	27.0	25.0	26.8	1/23.6	21	
b. Construction workers	1983-87	25.0	20.6	16.6	14.0	14.0	15.0	14.6	13.9	1/14.6	17	
c. Transportation workers	1983-87	15.2	10.0	8.1	13.0	13.0	14.0	13.1	13.1	1/11.8	10	
d. Farm workers	1983-87	14.0	23.8	---	24.0	26.0	24.0	22.5	22.8	1/24.1	9.5	
<b>10.2 Nonfatal work-related injuries (per 100 full-time workers)/3</b>	1983-87	7.7	8.3	7.9	8.3	7.9	7.7	7.5	6.9	6.6	6	
a. Construction workers/3	1983-87	14.9	14.1	12.8	12.9	12.0	11.5	10.4	9.7	9.3	10	
b. Nursing and personal care workers/3	1983-87	12.7	15.4	15.0	18.2	16.9	16.5	17.8	16.2	15.9	9	
c. Farm workers/3	1983-87	12.4	12.3	11.1	11.5	10.9	9.7	9.9	8.9	8.7	8	
d. Transportation workers/3	1983-87	8.3	9.4	9.1	8.8	9.1	9.0	8.7	8.4	7.9	6	
e. Mine workers/3	1983-87	8.3	8.1	7.1	7.0	6.5	6.0	6.0	5.3	5.7	6	
f. Adolescent workers (15-17 years)	1992	4/5.8	...	...	...	---	---	---	5/4.8	---	3.8	
<b>10.3 Cumulative trauma disorders (per 100,000 full-time workers)</b>	1987	100	241	297	368	383	411	378	335	320	60	
a. Manufacturing industry workers	1987	355	867	1,046	1,241	1,267	1,362	1,258	1,104	1,061	150	
b. Meat product workers	1987	3,920	8,245	8,802	8,475	8,532	8,750	7,720	6,116	6,860	2,000	
<b>10.4 Occupational skin disorders (per 100,000 full-time workers)</b>	1983-87	64	79	77	82	76	81	79	69	67	55	
<b>10.5* Hepatitis B infections among occupationally exposed workers (number of cases)</b>	1987	3,090	1,258	2,576	1,923	727	506	407	391	---	623	
<b>10.6 Worksite occupant protection system mandates</b>	1992	82.4%	...	...	...	---	---	85%	---	6/47%	95%	
<b>10.7 Occupational noise exposure/7</b> (average noise levels exceeding 85 db)	1989	16%	20.5%	23.8%	21.5%	19.9%	---	---	---	---	15%	
<b>10.8 Occupational lead exposure</b> (blood concentration greater than 25 ug/dL)	1988	8/4,804	9/4,531	---	10/8,886	11/9,571	12/11,068	12/11,660	13/12,706	1,14/10,501	0	
<b>10.9* Hepatitis B immunizations among occupationally exposed workers/15</b>	1989	37%	---	---	50%	---	67%	---	---	---	90%	
<b>10.10 Number of States with occupational health and safety plans</b>	1989	10	---	---	23	---	---	---	---	6/23	50	
<b>10.11 Number of States with occupational lung disease exposure standards</b>	1969	16/50	50	50	50	50	50	50	50	6/50	50	
<b>10.12 Worksite health and safety programs</b>	1992	63.8%	...	...	...	---	---	---	---	---	70%	
<b>10.13 Worksite back injury prevention and rehabilitation programs</b> Back injury classes, workshops or lectures	1985	28.6%	---	---	32.5%	---	---	---	---	6/53%	50%	
	...	---	...	...	24%	---	---	26%	---	---	...	
<b>10.14 Number of States with programs for small business safety and health</b>	1991	26	...	...	---	50	50	50	50	50	50	
<b>10.15 Clinician assessment of occupational health exposures</b> Percent of clinicians routinely providing service to 81-100% of patients Inquiry about work-related health risks (16 years and over)	...	---	---	---	---	---	---	---	---	---	75%	
Pediatricians	1992	7%	...	...	...	---	---	---	---	17,18/---	75%	

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	year										2000
Nurse practitioners	1992	14%	...	...	...	---	---	---	---	17/14%	75%
Obstetricians/gynecologists	1992	6%	...	...	...	---	---	---	---	17,18/---	75%
Internists	1992	14%	...	...	...	---	---	---	---	17,18/---	75%
Family physicians	1992	7%	...	...	...	---	---	---	---	17,18/---	75%
Counseling about work-related health risks											
Pediatricians	1992	8%	...	...	...	---	---	---	---	17,18/---	75%
Nurse practitioners	1992	10%	...	...	...	---	---	---	---	17/12%	75%
Obstetricians/gynecologists	1992	10%	...	...	...	---	---	---	---	17,18/---	75%
Internists	1992	9%	...	...	...	---	---	---	---	17,18/---	75%
Family physicians	1992	8%	...	...	...	---	---	---	---	17,18/---	75%
<b>10.16 Work-related homicides (per 100,000 full-time workers)</b>	1980-89	0.7	---	---	0.9	0.8	0.9	0.8	0.7	1/0.5	0.5
<b>10.17 Occupational lung disease deaths (age adjusted per million/19)</b>	1990	9.6	...	---	---	---	---	---	---	---	7.7
Number of pneumoconiosis deaths among people 15 years and over/20	...	---	3,644	3,486	3,230	3,238	3,216	3,151	3,114	---	...
<b>10.18* Worksites with smoking policies</b>											
Policy that bans smoking or limits it to separately ventilated areas											
50 or more employees	1985	27%	---	---	59%	---	---	---	---	6/79%	100%
Any smoking policy											
Medium and large companies	1987	54%	---	85%	---	---	---	---	---	---	100%
50 or more employees	...	---	---	---	86%	---	---	87%	---	---	100%
<b>10.19* Number of States with comprehensive laws for clean indoor air/21</b>											
Private workplaces	1995	a/1	...	...	...	...	...	...	1	1,15/1	51
Public workplaces	1995	a/9	...	...	...	...	...	...	9	1,15/13	51
Restaurants	1995	2	...	...	...	...	...	...	3	1,15/3	51
Public transportation	1995	a/17	...	...	...	...	...	...	17	1,15/16	51
Hospitals	1995	a/8	...	...	...	...	...	...	8	8	51
Day care centers	1995	21	...	...	...	...	...	...	21	1,15/22	51
Grocery stores	1995	a/4	...	...	...	...	...	...	4	4	51
<b>10.20* Preemptive clean indoor air laws</b>											
States with laws	1995	17	...	...	...	...	...	...	19	1/17	0

---/Data not available.

.../Category not applicable.

a/Baseline has been revised.

1/1998 data

2/1989 data.

3/Data include work-related injuries and illnesses.

4/Data are for adolescents age 15-17 who sought medical treatment in an emergency room and are reported by fiscal year.

5/Data are for the fiscal year 1996.

6/1999 data

7/Data represent a cross-section of civilian and military employees.

8/Data are from 7 States.

9/Data are from 13 States.

10/Data are from 18 States.

11/Data are from 17 States.

12/Data are from 22 States.

13/Data are from 24 States.

14/Data are from 25 States.

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Objective	Baselin										Target
	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000
15/Health care workers only.											
16/Pursuant to the enactment of the Federal Coal Mine Health and Safety Act of 1969 (PL91-173, amended by PL95-164) and the Occupational Safety and Health Act of 1970 (PL91-596), Federal Standards have been established for occupational exposure to airborne asbestos fibers, cotton dust, coal mine dust and silica dust. These exposure limits apply in all 50 States and U.S. Territories.											
17/1997-98 data.											
18/Response rate for this group was too low to produce reliable estimates.											
19/ICD-9 codes: 500-502, 504.											
20/ICD-9 codes: 500-505.											
21/Includes the District of Columbia.											

NOTE: Data include revisions and, therefore, may differ from data previously published in these reports and other publications.

### Data Sources:

Objective number	Data source
10.1, 10.1a-d	Baseline and 1990-91 updates: Annual Survey of Occupational Injuries and Illnesses, DOL, BLS. 1992-98 updates: Census of Fatal Occupational Injuries, DOL, BLS.
10.2, 10.2a-e	Annual Survey of Occupational Injuries and Illnesses, DOL, BLS.
10.2f	National Electronic Injury Surveillance System, CPSC.
10.3, 10.3a-b	Annual Survey of Occupational Injuries and Illnesses, DOL, BLS.
10.4	Annual Survey of Occupational Injuries and Illnesses, DOL, BLS.
10.5*	National Notifiable Disease Surveillance System, CDC, EPO. Sentinel Counties Surveillance of Acute Viral Hepatitis, Viral Hepatitis Surveillance Program, CDC, NCID.
10.6	Baseline: National Survey of Worksite Health Promotion Activities, OPHS, ODPHP. 1995 Update: Business Responds to AIDS Benchmark Survey, CDC, NCHSTP; 1999 Update: National Worksite Health Promotion Survey, OPHS, ODPHP.
10.7	U.S. Air Force Hearing Conservation Database, DoD.
10.8	Adult Elevated Blood Lead Level Registries, CDC, NIOSH.
10.9*	Baseline: Regulatory Impact Analysis of OSHA Final Rule on Occupational Exposure to Bloodborne Pathogens, DOL, OSHA, ORA. Updates: CDC, NCID.
10.10	Baseline: Association of State and Territorial Health Officials Reporting System: Unintentional Injuries Survey, PHF. Updates: DOL, OSHA.
10.11	CDC, NIOSH.
10.12	National Survey of Worksite Health Promotion Activities, OPHS, ODPHP.
10.13	Baseline and 1992 updates: National Survey of Worksite Health Promotion Activities, OPHS, ODPHP. 1995 update: Business Responds to AIDS Benchmark Survey, CDC, NCHSTP; 1999 Update: National Worksite Health Promotion Survey, OPHS, ODPHP.
10.14	CDC, NIOSH.

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Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000	
10.15		Baseline: Primary Care Provider Surveys, OPHS, ODPHP. Update: Prevention in Primary Care Study, American College of Preventive Medicine.										
10.16		Baseline: National Traumatic Occupational Fatalities, CDC, NIOSH. Updates: Census of Fatal Occupational Injuries, DOL, BLS.										
10.17		National Vital Statistics System, CDC, NCHS.										
10.18*		Baseline, 1991, and 1992 updates for worksites with 50 or more employees: National Survey of Worksite Health Promotion Activities, OPHS, ODPHP. 1995 data: Business Responds to AIDS Benchmark Survey, CDC, NCHSTP; 1999 update: National Worksite Health Promotion Survey, OPHS, ODPH For medium and large companies: Nationwide Survey on Smoking in the Workplace, CDC, OSH; Bureau of National Affairs; American Society for Personnel Administration.										
10.19*		Office of Smoking and Health Legislative Tracking System, CDC, NCCDPHP.										
10.20*		Office of Smoking and Health Legislative Tracking System, CDC, NCCDPHP.										