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# Profile of Workplace Safety and Health in the United States

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# Profile of Workplace Safety and Health in the United States

## **Abstract**

Prepared by the AFL-CIO Safety and Health Department, the attached document breaks down workplace fatalities, injuries/illnesses, penalties, number of inspectors, years to inspect each workplace, and program, by state for 2010.

## **Keywords**

unions, labor movement, organizing, representation, AFL-CIO, health, safety

## **Comments**

### **Suggested Citation**

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## Profile of Workplace Safety and Health in the United States

State	Fatalities 2010 <sup>1</sup>			Injuries/Illnesses 2010 <sup>2</sup>		Penalties <sup>3</sup> FY 2011		Inspectors <sup>4</sup>	Years to Inspect Each Workplace Once	State or Federal Program <sup>5</sup>
	Number	Rate	Rank <sup>6</sup>	Number	Rate	Average (\$)	Rank <sup>7</sup>			
Alabama	86	4.4	34	44,900	3.5	2,352	7	26	120	Federal
Alaska	39	11.8	48	9,100	4.5	707	47	14	44	State
Arizona	75	2.6	13	53,700	3.3	1,030	36	28	140	State
Arkansas	87	7.1	44	26,800	3.3	2,311	9	9	196	Federal
California	302	1.9	4	351,000	3.7	4,851	1	275	156	State
Colorado	80	3.2	19	N/A	N/A	1,721	31	30	111	Federal
Connecticut	49	2.9	16	45,600	4.0	1,831	29	24	93	Federal
Delaware	8	2.0	7	8,800	3.2	2,569	5	4	120	Federal
Florida	215	2.7	14	170,400	3.4	1,997	26	64	230	Federal
Georgia	82	1.9	4	83,100	3.1	2,002	25	52	143	Federal
Hawaii	19	3.3	21	14,000	3.9	907	39	22	105	State
Idaho	33	4.8	36	N/A	N/A	1,919	27	9	84	Federal
Illinois	203	3.4	26	125,100	3.3	2,151	17	78	89	Federal
Indiana	115	4.1	32	78,400	4.1	886	42	71	110	State
Iowa	75	4.8	36	43,900	4.4	1,289	33	28	96	State
Kansas	84	6.1	43	33,100	3.7	2,243	12	15	107	Federal

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	Number	Rate	Rank <sup>6</sup>	Number	Rate	Average (\$)	Rank <sup>7</sup>			
<b>Kentucky</b>	68	3.7	28	49,200	4.2	2,248	11	40	96	State
<b>Louisiana</b>	104	5.4	39	34,800	2.7	2,350	8	15	209	Federal
<b>Maine</b>	19	3.0	17	21,000	5.6	2,231	14	9	82	Federal
<b>Maryland</b>	69	2.4	9	58,900	3.6	726	46	63	121	State
<b>Massachusetts</b>	51	1.6	2	69,700	3.2	2,183	16	35	124	Federal
<b>Michigan</b>	141	3.3	21	106,800	4.2	463	49	77	46	State
<b>Minnesota</b>	69	2.5	10	66,700	3.8	730	45	59	70	State
<b>Mississippi</b>	68	5.9	42	N/A	N/A	1,851	28	15	118	Federal
<b>Missouri</b>	107	3.9	31	61,700	3.4	2,014	23	27	114	Federal
<b>Montana</b>	36	8.0	45	13,000	5.0	2,597	4	7	106	Federal
<b>Nebraska</b>	54	5.8	41	25,700	4.2	2,984	2	10	104	Federal
<b>Nevada</b>	28	2.5	10	29,700	3.8	2,263	10	42	55	State
<b>New Hampshire</b>	5	0.7	1	N/A	N/A	2,656	3	6	153	Federal
<b>New Jersey</b>	78	1.9	4	82,500	3.2	2,233	13	69	79	Federal
<b>New Mexico</b>	38	4.5	35	18,900	3.7	1,025	37	37	104	State
<b>New York</b>	182	2.1	8	154,200	2.7	2,043	22	115	110	Federal

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	Number	Rate	Rank <sup>6</sup>	Number	Rate	Average (\$)	Rank <sup>7</sup>			
North Carolina	134	3.3	21	79,500	3.1	1,081	35	122	58	State
North Dakota	30	8.4	46	N/A	N/A	2,091	21	4	218	Federal
Ohio	156	3.0	17	N/A	N/A	2,010	24	58	104	Federal
Oklahoma	91	5.6	40	40,900	4.0	2,098	19	17	137	Federal
Oregon	45	2.5	10	42,400	3.9	346	50	79	26	State
Pennsylvania	219	3.8	29	N/A	N/A	2,197	15	66	105	Federal
Rhode Island	9	1.8	3	N/A	N/A	1,758	30	7	84	Federal
South Carolina	65	3.4	26	37,000	3.1	519	48	29	64	State
South Dakota	36	8.6	47	N/A	N/A	2,107	18	N/A	243	Federal
Tennessee	137	4.9	38	65,400	3.7	894	40	37	71	State
Texas	456	4.1	32	189,800	2.7	2,540	6	98	137	Federal
Utah	42	3.3	21	25,800	3.4	974	38	22	131	State
Vermont	13	3.8	29	9,800	5.2	886	42	10	74	State
Virginia	104	2.7	14	74,900	3.1	798	43	60	69	State
Washington	104	3.3	21	86,700	4.8	737	44	117	41	State
West Virginia	95	13.1	50	20,400	4.4	1,636	32	9	92	Federal

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	Number	Rate	Rank <sup>6</sup>	Number	Rate	Average (\$)	Rank <sup>7</sup>			
Wisconsin	91	3.2	19	77,100	4.3	2,094	20	37	90	Federal
Wyoming	34	12.2	49	7,400	4.0	1,147	34	8	101	State
<b>Total or National Average:</b>	<b>4,547</b>	<b>3.5</b>		<b>3.1Million</b>	<b>3.5</b>	<b>\$1,576 <sup>8</sup></b>		<b>2,178 <sup>9</sup></b>	<b>97 <sup>10</sup></b>	

<sup>1</sup>The number of fatalities for 2010 are preliminary numbers from BLS. The state fatality rates for 2010 have not been calculated yet by BLS. The AFL-CIO calculated preliminary 2010 state fatality rates per 100,000 workers using the preliminary numbers of deaths reported by BLS for 2010 and the employment status of the civilian noninstitutional population 2010 annual average from the BLS Current Population Survey (CPS).

<sup>2</sup>Bureau of Labor Statistics, rate of total cases per 100 workers. Number and rate are for private sector only and include Guam, Puerto Rico and the Virgin Islands.

<sup>3</sup>U.S. Department of Labor, OSHA and IMIS Inspection Reports, Nation by Region for 18(B) State (only) and/or Nation by Region for Federal (only), FY 2011. Penalties shown are averages per serious citation for conditions creating a substantial probability of death or serious physical harm to workers. For Connecticut, Illinois, New Jersey and New York, averages are based only on federal data. Penalty data for FY 2011 does not include penalty information from approximately 4,500 inspections conducted in Federal states in several OSHA regional offices that converted from IMIS to the new OIS data system at some point during FY 2011.

<sup>4</sup>From OSHA records, FY 2012. Includes only safety and industrial hygiene Compliance Safety and Health Officers (CSHOs) who conduct workplace inspections. Supervisory CSHOs are included if they spend at least 50 percent of their time conducting inspections.

<sup>5</sup>Under the OSHAct, states may operate their own OSHA programs. Connecticut, Illinois, New Jersey and New York have state programs covering state and local employees only. Twenty-one states and one territory have state OSHA programs covering both public-and private-sector workers.

<sup>6</sup>Rankings are based on best-to-worst fatality rate (1–best, 50–worst).

<sup>7</sup>Rankings are based on highest-to-lowest average penalty (\$) per serious violation (1–highest, 50–lowest).

<sup>8</sup>National average is per citation average for federal OSHA serious penalties and state OSHA plan states' serious penalties combined. Federal serious penalties average \$2,107 per citation; state plan OSHA states average \$942 per citation.

<sup>9</sup>Total number of inspectors includes 892 federal OSHA inspectors and 1,286 state OSHA inspectors, including inspectors in the Virgin Islands and Puerto Rico.

<sup>10</sup>Frequency of all covered establishments for all states combined. Average inspection frequency of covered establishments for federal OSHA states is once every 131 years; inspection frequency of covered establishments for state OSHA plan states is once every 73 years.