

Table A-10. Fatal occupational injuries due to contact with objects and equipment by occupation, 1993

Occupation ¹	Fatalities		Contact with objects and equipment ² (percent)			
	Number	Percent	Total	Struck by object	Caught in or compressed by equipment or objects	Caught in or crushed in collapsing materials
Total	6,271	100	16.6	9.0	4.9	2.2
Managerial and professional specialty	681	100	7.3	5.1	1.6	—
Executive, administrative, and managerial	427	100	9.6	7.0	1.6	—
Managers and administrators, n.e.c.	213	100	14.1	10.3	2.3	—
Management related occupations	45	100	11.1	8.9	—	—
Professional specialty	254	100	3.5	2.0	1.6	—
Technical, sales, and administrative support	842	100	3.2	2.0	.8	—
Sales occupations	556	100	2.3	1.6	—	—
Supervisors and proprietors, sales occupations	247	100	2.4	2.0	—	—
Sales workers, retail and personal services	225	100	2.7	1.8	—	—
Administrative support occupations, including clerical	119	100	6.7	4.2	—	—
Service occupations	539	100	5.2	3.0	1.1	—
Protective service occupations	288	100	3.1	2.4	—	—
Police and detectives, including supervisors	149	100	4.0	3.4	—	—
Service occupations, except protective and household	243	100	7.4	3.7	2.5	—
Cleaning and building service occupations, except household	106	100	11.3	6.6	3.8	—
Janitors and cleaners	83	100	12.0	6.0	4.8	—
Farming, forestry, and fishing	961	100	32.9	19.8	9.7	2.7
Farming operators and managers	409	100	31.5	14.7	13.0	3.4
Farmers, except horticultural	328	100	31.4	14.0	13.1	4.0
Managers, farms, except horticultural	67	100	34.3	19.4	13.4	—
Other agricultural and related occupations	319	100	27.0	12.2	10.7	3.4
Farm occupations, except managerial	214	100	27.6	9.3	13.1	4.7
Supervisors, farm workers	25	100	36.0	—	20.0	—
Farm workers	184	100	25.5	8.7	12.0	4.3
Related agricultural occupations	105	100	25.7	18.1	5.7	—
Groundskeepers and gardeners, except farm	88	100	27.3	18.2	6.8	—
Forestry and logging occupations	142	100	69.0	62.7	3.5	—
Supervisors, forestry, and logging workers	11	100	63.6	63.6	—	—
Timber cutting and logging occupations	124	100	72.6	65.3	4.0	—
Precision production, craft, and repair	1,095	100	21.7	11.1	6.0	4.3
Mechanics and repairers	317	100	27.1	16.4	9.8	—
Vehicle and mobile equipment mechanics, repairers, and supervisors	200	100	31.5	18.5	12.0	—
Automobile mechanics and apprentices	60	100	20.0	20.0	—	—
Bus, truck, and stationary engine mechanics	26	100	42.3	23.1	15.4	—
Heavy equipment mechanics	32	100	43.8	25.0	15.6	—
Industrial machinery repairers	24	100	25.0	—	16.7	—
Miscellaneous mechanics and repairers	63	100	27.0	15.9	9.5	—
Construction trades	565	100	13.6	6.9	1.8	4.6
Supervisors, construction occupations	92	100	14.1	4.3	—	6.5
Supervisors, n.e.c.	75	100	16.0	—	—	8.0
Construction trades, except supervisors	473	100	13.5	7.4	1.7	4.2
Carpenters and apprentices	90	100	15.6	10.0	—	5.6
Plumbers, pipefitters, steamfitters, and apprentices ..	40	100	25.0	10.0	—	15.0
Structural metal workers	34	100	20.6	11.8	—	—
Extractive occupations	97	100	47.4	22.7	8.2	15.5
Drillers, oil wells	27	100	37.0	29.6	—	—
Mining machine operators	25	100	68.0	20.0	16.0	32.0
Precision production occupations	116	100	25.0	6.9	14.7	—
Precision metal working occupations	32	100	37.5	—	28.1	—
Machinists	12	100	58.3	—	41.7	—
Operators, fabricators, and laborers	1,959	100	18.0	8.5	5.9	2.9
Machine operators, assemblers, and inspectors	205	100	36.6	18.0	14.1	2.9
Woodworking machine operators	14	100	71.4	57.1	—	—
Sawing machine operators	10	100	70.0	60.0	—	—
Machine operators, assorted materials	80	100	36.2	11.2	21.2	—
Fabricators, assemblers, and hand working occupations	74	100	33.8	21.6	5.4	5.4
Welders and cutters	58	100	31.0	20.7	—	6.9
Transportation and material moving occupations	1,182	100	11.3	6.0	3.7	1.0
Motor vehicle operators	917	100	7.7	4.6	2.3	.4
Truck drivers	731	100	8.6	5.2	2.6	.5
Material moving equipment operators	180	100	32.8	15.6	12.2	4.4
Operating engineers	39	100	30.8	17.9	12.8	—
Hoist and winch operators	9	100	55.6	44.4	—	—
Excavating and loading machine operators	21	100	28.6	—	—	19.0
Industrial truck and tractor equipment operators	44	100	40.9	25.0	13.6	—
Handlers, equipment cleaners, helpers, and laborers	572	100	25.2	10.3	7.5	6.6
Construction laborers	218	100	29.4	11.0	5.0	12.4

See footnotes at end of table.

Table A-10. Fatal occupational injuries due to contact with objects and equipment by occupation, 1993 — Continued

Occupation ¹	Fatalities		Contact with objects and equipment ² (percent)			
	Number	Percent	Total	Struck by object	Caught in or compressed by equipment or objects	Caught in or crushed in collapsing materials
Freight, stock, and material handlers	81	100	19.8	6.2	12.3	—
Garage and service station related occupations	34	100	11.8	11.8	—	—
Laborers, except construction	202	100	27.7	12.9	9.4	4.5

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals

because of rounding. Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1993.