

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994

Worker activity	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	100.0	100	41.6	19.9	15.4	10.0	9.7	3.1
Vehicular and transportation operations	2,643	40.1	100	89.3	4.9	3.2	1.1	1.4	.2
Driving, operating	1,640	24.9	100	90.7	6.3	1.6	.2	1.0	—
Automobile	448	6.8	100	81.9	17.2	—	—	—	—
Airplane	155	2.4	100	100.0	—	—	—	—	—
Truck	736	11.2	100	96.2	1.8	1.0	—	.7	—
Industrial or construction vehicle	84	1.3	100	77.4	—	15.5	—	—	—
Boat	25	.4	100	64.0	—	—	—	24.0	—
Train	7	.1	100	100.0	—	—	—	—	—
Bus	6	.1	100	83.3	—	—	—	—	—
Bicycle, motorcycle	28	.4	100	100.0	—	—	—	—	—
Riding in, on	534	8.1	100	91.8	1.5	2.1	2.4	1.9	—
Automobile	50	.8	100	88.0	—	—	—	—	—
Airplane	243	3.7	100	99.6	—	—	—	—	—
Truck	117	1.8	100	99.1	—	—	—	—	—
Industrial/construction vehicle	21	.3	100	42.9	—	19.0	23.8	—	—
Boat	54	.8	100	85.2	—	—	—	7.4	—
Train	12	.2	100	91.7	—	—	—	—	—
Horse	12	.2	100	—	—	—	41.7	—	—
Boarding, alighting	65	1.0	100	56.9	10.8	12.3	12.3	7.7	—
Resurfacing, blacktopping, etc.	5	.1	100	80.0	—	—	—	—	—
Directing, flagging traffic	33	.5	100	87.9	—	—	—	—	—
Walking in or near roadway, etc., n.e.c.	86	1.3	100	91.9	—	—	—	—	—
Vehicular and transportation operations, n.e.c.	270	4.1	100	84.4	1.5	12.2	—	—	—
Driving, operating farm vehicle	207	3.1	100	91.3	—	8.2	—	—	—
Riding in, on farm vehicle	11	.2	100	90.9	—	—	—	—	—
Boarding, alighting farm vehicle	10	.2	100	40.0	—	60.0	—	—	—
Using or operating tools, machinery	636	9.7	100	20.8	—	48.9	6.8	15.1	7.7
Operating heavy equipment	251	3.8	100	47.4	—	37.5	2.8	10.4	2.0
Crane	19	.3	100	—	—	63.2	—	26.3	—
Farm machinery	101	1.5	100	65.3	—	29.7	4.0	—	—
Mine machinery	10	.2	100	—	—	90.0	—	—	—
Earth moving machinery	44	.7	100	59.1	—	22.7	—	—	11.4
Materials handling machinery	30	.5	100	30.0	—	56.7	—	—	—
Operating machinery	95	1.4	100	4.2	—	70.5	6.3	10.5	8.4
Using power tools	41	.6	100	—	—	43.9	—	36.6	14.6
Using nonpowered hand tools	17	.3	100	—	—	41.2	—	47.1	—
Operating or reading gauges, valves, switches	23	.3	100	—	—	—	—	52.2	17.4
Welding	39	.6	100	—	—	—	10.3	20.5	51.3
Logging, trimming, pruning	147	2.2	100	—	—	73.5	14.3	8.8	—
Using or operating tools, machinery, gauges, n.e.c.	16	.2	100	—	—	37.5	—	25.0	—
Constructing, repairing, cleaning	1,174	17.8	100	5.6	3.6	28.6	31.7	25.6	4.8
Construction, assembling, dismantling	478	7.3	100	4.2	1.5	27.0	42.7	21.8	2.7
Constructing, assembling	117	1.8	100	3.4	—	23.9	61.5	7.7	—
Installing	171	2.6	100	4.1	—	21.6	32.7	37.4	3.5
Dismantling, removing	81	1.2	100	—	—	53.1	23.5	14.8	6.2
Repair, maintenance	404	6.1	100	5.9	3.7	35.6	19.1	28.2	7.4
Repairing	213	3.2	100	8.9	3.8	31.9	20.2	26.8	8.5
Maintenance	55	.8	100	—	—	32.7	25.5	27.3	—
Adjusting	8	.1	100	—	—	75.0	—	—	—
Unjamming	23	.3	100	—	—	73.9	—	21.7	—
Inspecting or checking	71	1.1	100	12.7	11.3	21.1	22.5	31.0	—
Cleaning, washing	108	1.6	100	6.5	7.4	22.2	25.0	32.4	6.5
Clearing, spraying	13	.2	100	—	—	30.8	—	30.8	—
Painting, etc.	43	.7	100	—	—	14.0	51.2	18.6	—
Constructing, repairing, cleaning, n.e.c.	18	.3	100	—	—	22.2	44.4	—	—
Protective service activities	217	3.3	100	4.6	64.1	2.8	1.8	7.8	17.1
Fighting a fire	47	.7	100	—	—	—	—	10.6	70.2
Apprehending, breaking up fight, chasing	29	.4	100	—	96.6	—	—	—	—
Rescuing or evacuating	9	.1	100	—	—	—	—	77.8	—
Materials handling operations	244	3.7	100	10.2	3.7	43.4	14.8	19.3	7.0
Lifting materials	11	.2	100	—	—	—	—	36.4	—
Carrying materials	16	.2	100	—	—	—	31.2	43.8	—
Loading, unloading (packing, unpacking) materials	115	1.7	100	13.0	4.3	58.3	12.2	7.0	4.3
Working with chemicals (except cleaning)	24	.4	100	—	—	—	—	58.3	37.5
Retrieving objects	13	.2	100	30.8	—	—	—	—	—
Materials handling, n.e.c.	43	.7	100	11.6	—	48.8	16.3	18.6	—
Physical activity², n.e.c.	359	5.4	100	27.0	21.7	12.8	29.5	7.0	1.1
All other activities	1,301	19.7	100	3.8	69.6	9.3	5.5	8.8	2.6
Tending a retail establishment	532	8.1	100	—	97.7	.9	—	—	—

See footnotes at end of table.

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994 — Continued

Worker activity	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Office work	73	1.1	100	—	89.0	—	—	—	—
Health care and social services activities	29	.4	100	—	65.5	—	—	17.2	—
Animal care and tending	28	.4	100	—	64.3	17.9	—	14.3	—
Legal service activities	6	.1	100	—	100.0	—	—	—	—
Activity, n.e.c.	628	9.5	100	7.8	43.2	17.7	9.9	15.3	4.9

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Structures.

² Includes walking, sitting, running, and climbing ladders or stairs.

n.e.c. = not elsewhere classified.

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, 1994.