

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Total		180.0	218.9	150.8
Chemicals and chemical products	0	1.6	1.3	1.7
Chemicals and chemical products, unspecified	00	.8	.8	.8
Aromatics and hydrocarbon derivatives, except halogenated	03	(⁵)	—	—
Metallic particulates, trace elements, dusts, powders, fumes	05	(⁵)	—	—
Agricultural chemicals and other pesticides	06	(⁵)	—	.1
Chemical products— general	07	.4	.4	.4
Cleaning and polishing agents, disinfectants, n.e.c.	073	.2	.2	.2
Cleaning and polishing agents, unspecified	0730	.1	—	.1
Other cleaning and polishing agents	0739	.1	.1	—
Drugs, alcohol, medicines	074	.1	—	—
Paint, lacquer, shellac, varnish, n.e.c.	076	.1	—	.1
Paint	0762	.1	—	.1
Other chemical products	079	.1	—	.1
Tear gas, mace	0792	.1	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	08	(⁵)	—	—
Petroleum fuels, distillates, and products, n.e.c.	084	(⁵)	—	—
Other chemicals	09	.1	—	.1
Chemicals and chemical products, n.e.c.	099	(⁵)	—	.1
Containers	1	11.0	13.0	9.6
Containers, unspecified	10	.1	—	.1
Containers— nonpressurized	11	10.0	11.2	9.1
Containers— nonpressurized, unspecified	110	.2	.2	.2
Bags, sacks, totes	111	1.5	1.6	1.4
Barrels, kegs, drums	112	.4	.9	—
Bottles, jugs, flasks	113	.2	.5	—
Boxes, crates, cartons	114	3.1	4.6	2.0
Buckets, baskets, pails	115	.7	1.0	.5
Cans	116	.3	.3	.3
Pots, pans, trays	117	.6	.9	.4
Tanks, bins, vats	118	.6	1.1	.2
Containers— nonpressurized, n.e.c.	119	2.3	—	4.0
Containers— pressurized	12	.4	.8	.2
Hoses	122	.2	.4	.1
Propane tanks	125	(⁵)	.1	—
Containers— pressurized, n.e.c.	129	.2	.3	—
Containers— variable restraint	13	.2	.4	.1
Bundles, bales	131	.1	.2	—
Packages, parcels	132	.1	.1	.1
Dishes, drinking cups, beverage glasses	14	.1	—	—
Luggage, handbags	15	.1	.1	.1
Luggage, unspecified	150	(⁵)	—	—
Luggage, n.e.c.	159	(⁵)	—	—
Skids, pallets	16	.1	.2	—
Containers, n.e.c.	19	(⁵)	—	.1
Furniture and fixtures	2	6.8	8.2	5.9
Furniture and fixtures, unspecified	20	.1	.3	—
Cases, cabinets, racks, shelves	21	1.9	1.6	2.1
Cases, cabinets, racks, shelves, unspecified	210	.1	—	.1

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Cabinets, cases— display, storage	212	1.2	0.9	1.3
Counters, counter tops	213	(⁵)	.1	—
Garment racks, other racks	214	.2	.3	.1
Shelving	217	.2	.2	.3
Cases, cabinets, racks, shelves, n.e.c.	219	.1	—	.1
Floor, wall, and window coverings	22	.1	.2	.1
Floor coverings, nonstructural	221	.1	.1	.1
Furniture	23	4.4	5.6	3.4
Furniture, unspecified	230	.2	.3	.1
Beds, bedding, mattresses	231	1.4	2.1	.8
Benches, workbenches, saw horses	232	(⁵)	—	—
Chairs	233	1.0	1.2	.9
Desks	234	.7	.8	.6
Sofas	235	.1	.2	—
Tables, worktables	236	.9	1.0	.8
Furniture, n.e.c.	239	.1	—	.1
Other fixtures	24	.3	.5	.2
Lighting equipment	241	.1	.2	—
Lighting equipment, n.e.c.	2419	.1	.1	—
Plumbing fixtures	242	.1	.2	.1
Sinks	2422	.1	—	—
Toilets	2423	.1	—	—
Other fixtures, n.e.c.	249	.1	.2	—
Machinery	3	4.2	6.3	2.5
Machinery, unspecified	30	.2	.4	.1
Agricultural and garden machinery	31	.1	.3	—
Mowing machinery	312	.1	.3	—
Mowers— tractor	3123	.1	.2	—
Construction, logging, and mining machinery	32	.8	1.7	—
Excavating machinery	321	.3	.7	—
Backhoes	3211	.3	.7	—
Loaders	322	.2	.6	—
Loaders, unspecified	3220	.2	.6	—
Road grading and surfacing machinery	325	.2	.4	—
Steam rollers, road pavers	3254	.1	.3	—
Heating, cooling, and cleaning machinery and appliances	33	.8	1.0	.7
Cooling and humidifying machinery and appliances	331	.4	.5	.3
Air conditioning units	3311	.1	.2	—
Fans, blowers— wall, floor, ceiling, ventilation	3312	.1	.1	—
Refrigerators, freezers, ice makers	3314	.2	.2	.2
Heating and cooking machinery and appliances	332	.1	.2	.1
Ranges, cooking ovens, grills, toasters, food warmers	3326	.1	.1	—
Washers, dryers, and cleaning machinery and appliances	333	.3	.3	.3
Clothes washers	3333	.1	.1	—
Dish washers	3334	.1	—	.2
Vacuum cleaners	3336	.1	—	.1
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	(⁵)	—	—
Material handling machinery	34	.8	1.1	.5
Elevators, aerial lifts	346	.4	.3	.4
Elevators, aerial lifts, unspecified	3460	.1	—	.2

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Elevators— electric	3463	0.2	0.2	0.2
Manlifts	3466	(⁵)	—	—
Jacks	347	.3	.7	—
Jacks, unspecified	3470	.1	.1	—
Metal, woodworking, and special material machinery	35	.2	.4	—
Sawing machinery— stationary	357	.1	.2	—
Table saws	3573	(⁵)	.1	—
Other metal, woodworking, and special material machinery	359	.1	.1	—
Spot welding machinery	3594	(⁵)	.1	—
Office and business machinery	36	.6	.7	.6
Electronic computers and peripheral equipment	361	.5	.5	.5
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	.1	—	—
Computers— electronic	3612	(⁵)	—	—
Printers and plotters— computer	3615	.2	.5	—
Office, banking, and retail machinery	362	.1	.2	—
Calculating machines and cash registers	3622	.1	.2	—
Special process machinery	37	.3	.3	.3
Food and beverage processing machinery— specialized	371	.2	.1	.2
Medical, surgical, and X-ray machinery and equipment	372	.1	—	.1
Other special process machinery	379	(⁵)	—	—
Miscellaneous machinery	39	.3	.3	.1
Audio and video equipment	391	.1	—	—
Televisions	3913	.1	—	—
Other machinery	399	.2	.3	—
Snowblowers	3994	(⁵)	.1	—
Machinery, n.e.c.	3999	.1	.1	—
Parts and materials	4	5.2	10.6	1.1
Parts and materials, unspecified	40	.4	.8	.1
Building materials— solid elements	41	1.8	3.6	.5
Bricks, blocks, structural stone	411	.2	.4	—
Structural stones or slabs, n.e.c.	4113	.2	.4	—
Pipes, ducts, tubing	412	.6	1.4	.1
Pipes, ducts, tubing, unspecified	4120	.3	.6	—
Concrete or clay pipes and conduits	4121	.1	.1	—
Metal pipe, tubing	4123	.2	.4	—
Pipes, ducts, tubing, n.e.c.	4129	.1	.2	.1
Structural metal materials	413	.7	1.3	.3
Structural metal materials, unspecified	4130	.1	.1	—
Bars, rods, reinforcing bar (rebar)	4132	.2	.4	.1
Plates, metal panels	4135	.1	—	—
Rails	4136	.1	.2	—
Sheet metal	4137	(⁵)	.1	—
Structural metal materials, n.e.c.	4139	.2	.2	.1
Wood, lumber	415	.1	.2	—
Wood, lumber, n.e.c.	4159	.1	—	—
Other building materials— solid elements	419	.1	.2	—
Fasteners, connectors, ropes, ties	42	.5	1.0	.1
Fasteners	421	.1	.1	—
Ropes, ties, chains	422	.4	.8	—
Strapping	4225	.1	.1	—

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Wire— nonelectrical	4226	0.1	0.1	—
Ropes, ties, chains, n.e.c.	4229	.1	.3	—
Valves, nozzles	423	.1	.1	—
Machine, tool, and electric parts	44	.6	1.3	0.1
Electric parts	441	.3	.7	—
Electrical wiring	4411	.1	.2	—
Generators	4412	.1	.2	—
Motors	4414	.1	.2	—
Machine and appliance parts	442	.2	.4	—
Machine and appliance parts, n.e.c.	4429	.2	.4	—
Metal materials— nonstructural	45	.1	.2	—
Molten or hot metals, slag	452	.1	.1	—
Tars, sealants, caulking, insulating materials	46	.1	.2	—
Fiberglass insulation	462	.1	.2	—
Vehicle and mobile equipment parts	48	1.6	3.4	.2
Tires, inner tubes, wheels	481	.7	1.5	—
Tires, except bike	4813	.2	.4	—
Wheels, tire rims	4814	.2	.5	—
Engine parts and accessories	482	.2	.5	—
Battery	4821	.1	.2	—
Trailers	483	.2	.4	—
Vehicle and mobile equipment parts, n.e.c.	489	.4	.9	—
Parts and materials, n.e.c.	49	.1	.1	.1
Persons, plants, animals, and minerals	5	73.2	87.3	62.6
Animals and animal products	51	1.3	1.5	1.2
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	.9	.9	.9
Mammals, except humans	515	.4	.6	.3
Cattle	5152	.1	.1	—
Dogs	5153	.2	.3	.2
Mammals, n.e.c.	5159	(⁵)	—	—
Food products— fresh or processed	52	.2	.1	.3
Food products— fresh or processed, unspecified	520	.1	—	—
Meat, poultry	526	(⁵)	—	—
Other food products— fresh or processed	529	.1	—	.1
Other food products— fresh or processed, n.e.c.	5299	.1	—	.1
Infectious and parasitic agents	53	.6	.5	.6
Infectious and parasitic agents, unspecified	530	.1	—	.1
Bacteria	531	.2	.2	.2
Viruses	533	.2	—	.3
Infectious and parasitic agents, n.e.c.	539	.1	.1	.1
Nonmetallic minerals, except fuel	55	.6	1.0	.2
Dirt, earth	554	(⁵)	.1	—
Rocks, crushed stone	555	.5	.8	.2
Person— injured or ill worker	56	29.1	37.2	22.9
Bodily conditions of injured, ill worker	561	3.0	4.0	2.2
Bodily motion or position of injured, ill worker	562	26.1	33.1	20.6
Person— other than injured or ill worker	57	40.2	44.1	37.3
Person— other than injured, ill worker, unspecified	570	.7	.9	.6
Bodily fluids or substances of person	571	.2	.2	.1
Co-worker, former co-worker of injured or ill worker	572	.9	1.3	.6
Health care patient or resident of health care facility	573	25.7	19.7	30.3

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Person— other than injured or ill worker, n.e.c.	579	12.7	21.9	5.7
Plants, trees, vegetation— not processed	58	1.3	2.9	.1
Poison ivy, oak, sumac	585	.3	.8	—
Trees, logs	587	.7	1.5	—
Plants, trees, vegetation— not processed, n.e.c.	589	.3	.5	.1
Structures and surfaces	6	47.8	49.0	47.0
Floors, walkways, ground surfaces	62	40.9	40.6	41.2
Floors, walkways, ground surfaces, unspecified	620	1.9	2.0	1.8
Escalators	621	(⁵)	—	—
Floors	622	18.1	16.7	19.2
Floor, unspecified	6220	.4	.4	.4
Floor of building	6221	17.1	15.7	18.2
Floor of elevator	6222	.1	—	.1
Floor of vehicle	6225	.3	.4	.3
Floor, n.e.c.	6229	.1	.1	.1
Ground	623	5.9	7.9	4.4
Sidewalks, paths, outdoor walkways	624	4.6	4.3	4.9
Stairs, steps	625	5.2	4.9	5.4
Stairs, steps, unspecified	6250	2.3	2.3	2.4
Stairs, steps— indoors	6251	2.2	2.2	2.1
Stairs, steps— outdoors	6252	.7	.4	.9
Street, road	626	1.2	1.1	1.2
Surfaces below ground level, n.e.c.	627	.5	.7	.3
Surfaces below ground level, unspecified	6270	.2	.2	.2
Ditches, channels, trenches, excavations	6271	.1	.3	—
Other surfaces below ground level, n.e.c.	6279	.1	.3	.1
Parking lots	628	2.9	2.3	3.4
Other floors, walkways, ground surfaces	629	.7	.7	.6
Other floors, walkways, ground surfaces, unspecified	6290	.1	—	.1
Ramps, runways, loading docks	6292	.4	.6	.3
Floors, walkways, ground surfaces, n.e.c.	6299	.1	—	.2
Other structural elements	63	6.3	7.5	5.5
Doors	631	4.4	5.3	3.8
Fences, fence panels	632	(⁵)	—	—
Gates	633	.8	1.0	.7
Walls	637	.9	.9	.9
Windows	638	.1	.1	—
Structural elements, n.e.c.	639	.1	.2	.1
Structures	64	.4	.7	.2
Pools	645	.1	—	—
Scaffolds— staging	646	(⁵)	—	—
Towers, poles	647	.2	.3	.1
Other structures	648	.1	.1	—
Other structures, n.e.c.	6489	(⁵)	—	—
Structures and surfaces, n.e.c.	69	.1	—	.1
Tools, instruments, and equipment	7	8.2	12.4	5.0
Tools, instruments, and equipment, unspecified	70	.6	1.2	.2
Handtools— nonpowered	71	2.6	4.2	1.5
Cutting handtools— nonpowered	712	.9	1.5	.5
Knives	7124	.6	.8	.4

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Saws	7125	(⁵)	0.1	—
Cutting handtools— nonpowered, n.e.c.	7129	.3	.4	0.1
Digging handtools— nonpowered	713	.5	1.0	.1
Shovels	7133	.4	.9	.1
Measuring handtools— nonpowered	715	.1	.2	.1
Measuring handtools— nonpowered, n.e.c.	7159	(⁵)	—	.1
Striking and nailing handtools— nonpowered	716	.3	.6	—
Hammers	7161	.1	.3	—
Sledges	7164	.1	.2	—
Striking handtools— nonpowered, n.e.c.	7169	.1	.1	—
Surfacing handtools— nonpowered	717	.1	—	.2
Files	7171	.1	—	.2
Turning handtools— nonpowered	718	.3	.6	—
Wrenches	7182	.2	.4	—
Other handtools— nonpowered	719	.5	.2	.7
Brooms, mops, and other cleaning tools	7191	.4	.1	.5
Crowbars	7192	.1	—	—
Handtools— powered	72	.9	1.6	.4
Boring handtools— powered	721	.1	.2	—
Drills— powered	7213	.1	.1	—
Cutting handtools— powered	722	.2	.6	—
Chainsaws— powered	7221	.2	.4	—
Cutting handtools— powered, n.e.c.	7229	.1	.2	—
Striking and nailing handtools— powered	723	.2	.5	—
Hammers— powered	7231	.1	.1	—
Jackhammers— powered	7232	.2	.4	—
Surfacing handtools— powered	724	.3	.2	.3
Buffers, polishers, waxers— powered	7241	.2	.1	.3
Other handtools— powered	729	.1	—	—
Handtools— power not determined	73	.2	.5	—
Striking and nailing handtools— power not determined	733	.1	.1	—
Hammers— power not determined	7331	.1	.1	—
Turning handtools— power not determined	735	.1	.3	—
Wrenches— power not determined	7352	.1	.3	—
Ladders	74	.6	1.2	.1
Ladders, unspecified	740	.3	.6	—
Ladders— movable	742	.3	.6	—
Step ladders	7422	.2	—	—
Movable ladders, n.e.c.	7429	(⁵)	—	—
Medical and surgical instruments	75	.4	.4	.4
Needles and syringes	751	.4	.4	.3
Protective equipment, except clothing	77	.1	—	.2
Recreation and athletic equipment	78	1.1	1.4	.8
Recreation and athletic equipment, unspecified	780	.1	.2	—
Gymnasium and exercise equipment	782	.2	—	.3
Recreation and athletic equipment, n.e.c.	789	.7	1.2	.4
Other tools, instruments, and equipment	79	1.6	1.9	1.4
Firearms	793	.1	.2	—
Shotgun	7933	.1	—	—
Health care and orthopedic equipment, n.e.c.	794	.3	.4	.3
Sewing notions, n.e.c.	796	(⁵)	.1	—
Wheelchairs	797	.4	—	.7

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Writing, drawing, and art supplies	798	0.1	0.1	0.1
Pens and pencils	7983	(⁵)	—	.1
Tools, instruments, and equipment, n.e.c.	799	.6	1.0	.3
Vehicles	8	14.9	21.2	10.2
Vehicle, unspecified	80	.7	1.2	.3
Highway vehicle, motorized	82	12.0	17.0	8.3
Highway vehicle, motorized, unspecified	820	2.6	3.6	1.9
Automobile	821	3.7	5.0	2.7
Bus	822	2.1	1.6	2.4
Motorcycle, moped	823	.3	.2	.3
Truck	825	2.0	4.3	.3
Truck, unspecified	8250	.6	1.2	.2
Dump truck	8252	.5	1.2	—
Pickup truck	8253	.6	1.3	—
Semitrailer, tractor trailer, trailer truck	8254	.1	.1	—
Truck, n.e.c.	8259	.3	.6	—
Van— passenger or light delivery	826	1.1	1.9	.5
Highway vehicle, motorized, n.e.c.	829	.3	.3	.2
Offroad vehicle, nonindustrial	84	.2	.4	.1
All terrain vehicle (ATV)	841	.1	.1	—
Golf cart, powered	842	.1	.2	—
Offroad vehicle, nonindustrial, n.e.c.	849	(⁵)	—	—
Plant and industrial powered vehicles, tractors	85	.1	.2	—
Forklift	851	.1	.1	—
Forklift, unspecified	8510	.1	.1	—
Tractor	853	(⁵)	.1	—
Plant and industrial vehicle— nonpowered	86	1.7	2.1	1.4
Cart, dolly, handtruck	861	1.7	2.1	1.3
Plant and industrial vehicle— nonpowered, n.e.c.	869	.1	—	—
Water vehicle	88	.1	.3	—
Other sources	9	4.7	6.5	3.3
Apparel and textiles	92	.2	.2	.3
Clothing and shoes	921	.2	.2	.2
Belts, gloves, neckties, scarves	9211	.1	—	—
Shoes, boots, slippers, sandals	9214	(⁵)	—	.1
Laundry	924	.1	—	.1
Atmospheric and environmental conditions	93	.9	1.3	.6
Atmospheric and environmental conditions, unspecified	930	.2	—	—
Fire, flame, smoke	934	.4	.3	.4
Fire, flame	9341	.2	—	.3
Smoke, fire gases	9342	.2	.3	—
Temperature extremes— environmental	936	.3	.5	.1
Cold— environmental	9361	.1	—	—
Heat— environmental	9362	.2	.4	.1
Other environmental conditions	939	(⁵)	—	—
Paper, books, magazines	94	.7	.1	1.2
Books, notebooks, magazines, catalogues	941	.1	—	.2
Paper, sheets	942	.1	—	.1
Paper, books, magazines, n.e.c.	949	.5	—	.9
Scrap, waste, debris	95	2.1	3.8	.8

See footnotes at end of table.

TABLE S108. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and gender, State government 2009 — Continued

Source	Source code ³	State government ⁴	Gender	
			Men	Women
Scrap, waste, debris, unspecified	950	0.3	0.7	—
Chips, particles, splinters	951	1.3	2.2	0.6
Chips, particles, splinters, unspecified	9510	.6	.9	.3
Dirt particles	9511	.3	.5	.1
Glass chips or fibers	9512	.1	—	.2
Metal chips, particles	9513	.2	.4	—
Wood chips, sawdust	9514	.1	.2	—
Chips, particles, splinters, n.e.c.	9519	.1	.2	—
Trash, garbage	953	.2	.2	.2
Scrap, waste, debris, n.e.c.	959	.3	.7	—
Steam, vapors, liquids, n.e.c.	96	.4	.6	.3
Steam, vapors— nonchemical	961	.1	—	.1
Liquids	962	.3	.5	.2
Water	9621	.3	.4	.1
Other sources, n.e.c.	98	.3	.6	.2
Nonclassifiable	9999	2.5	3.2	1.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those that resulted in

days away from work, some of which also included job transfer or restriction.

³ Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies