

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Total		964,990	6,680	78,320	94,510	202,270	152,730	135,230	65,860	15,860	5,790	730	207,020
Chemicals and chemical products	0	14,350	40	1,040	1,180	2,540	2,060	1,930	990	310	140	—	4,120
Chemicals and chemical products, unspecified	00	2,720	—	180	270	470	500	340	190	90	20	—	670
Acids	01	450	—	60	50	80	60	70	20	30	—	—	70
Acids, unspecified	010	90	—	—	—	20	—	20	—	20	—	—	20
Acid gases— halogen	011	60	—	—	—	—	—	—	—	—	—	—	—
Acid gases, unspecified	0110	40	—	—	—	—	—	—	—	—	—	—	—
Inorganic acids— halogens	012	30	—	—	—	—	—	—	—	—	—	—	—
Hydrochloric acid	0123	20	—	—	—	—	—	—	—	—	—	—	—
Inorganic acids— other	013	210	—	—	30	40	50	30	—	—	—	—	30
Sulfuric acid	0134	140	—	—	—	30	40	20	—	—	—	—	20
Inorganic acids, n.e.c.	0139	30	—	—	—	—	—	—	—	—	—	—	20
Organic acids	014	20	—	—	—	—	—	—	—	—	—	—	—
Acids, n.e.c.	019	30	—	—	—	—	—	—	—	—	—	—	—
Alkalies	02	490	—	—	40	150	30	90	40	—	—	—	120
Alkalies, unspecified	020	40	—	—	—	—	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	021	240	—	—	—	50	—	30	30	—	—	—	110
Cement, mortar mix— dry	0211	20	—	—	—	—	—	—	—	—	—	—	—
Cement, mortar— wet	0212	150	—	—	—	—	—	30	20	—	—	—	90
Lime	0213	60	—	—	—	—	—	—	—	—	—	—	—
Carbonates— calcium, sodium	022	30	—	—	—	—	—	—	—	—	—	—	—
Carbonates— calcium, sodium, unspecified	0220	20	—	—	—	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	024	180	—	—	20	90	20	30	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	03	780	—	50	—	100	60	180	300	20	—	—	60
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	030	20	—	—	—	—	—	—	—	—	—	—	—
Alcohols	031	620	—	40	—	70	50	120	270	—	—	—	50
Alcohols, unspecified	0310	20	—	—	—	—	—	—	—	—	—	—	—
Antifreeze	0311	510	—	40	—	60	20	90	260	—	—	—	30
Ethanol	0312	20	—	—	—	—	—	—	—	—	—	—	—
Fusel oil	0314	20	—	—	—	—	—	—	—	—	—	—	—
Alcohols, n.e.c.	0319	20	—	—	—	—	—	—	—	—	—	—	—
Aromatics	034	30	—	—	—	—	—	—	—	—	—	—	—
Ketones	036	70	—	—	—	—	—	50	—	—	—	—	—
Acetone	0361	60	—	—	—	—	—	50	—	—	—	—	—
Multiple aromatics and hydrocarbon derivatives, except halogenated	038	20	—	—	—	—	—	—	—	—	—	—	—
Halogens and halogen compounds	04	580	—	40	40	100	60	60	50	30	—	—	210
Chlorine and chlorine compounds	042	490	—	—	40	80	40	50	40	30	—	—	210
Chlorine compounds, unspecified	0420	220	—	—	—	—	—	—	—	—	—	—	180
Chlorine, chlorine bleach	0422	250	—	—	40	60	20	40	40	—	—	—	20
Chlorine compounds, n.e.c.	0429	30	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Fluorine and fluorine compounds	043	70	—	30	—	—	20	—	—	—	—	—	—
Fluorotrichloromethane	0432	70	—	30	—	—	20	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	05	520	—	30	—	250	120	—	—	30	—	—	60
Metallic particulates, trace elements, dusts, powders, fumes, unspecified ...	050	400	—	30	—	240	100	—	—	—	—	—	30
Welding or soldering fumes, unspecified or n.e.c.	057	40	—	—	—	—	—	—	—	—	—	—	20
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	70	—	—	—	—	—	—	—	20	—	—	—
Agricultural chemicals and other pesticides	06	250	—	—	30	110	—	30	—	—	—	—	40
Agricultural chemicals and other pesticides, unspecified	060	30	—	—	—	—	—	—	—	—	—	—	—
Fumigants, n.e.c.	062	30	—	—	—	—	—	—	—	—	—	—	—
Herbicides	064	50	—	—	—	20	—	—	—	—	—	—	30
Herbicides, unspecified	0640	30	—	—	—	20	—	—	—	—	—	—	—
Herbicides, n.e.c.	0649	20	—	—	—	—	—	—	—	—	—	—	20
Insecticides	065	120	—	—	—	80	—	—	—	—	—	—	—
Insecticides, unspecified	0650	90	—	—	—	80	—	—	—	—	—	—	—
Chemical products— general	07	4,220	30	460	430	780	730	650	190	30	—	—	900
Chemical products, unspecified	070	210	—	—	—	40	40	30	20	—	—	—	50
Adhesives, glues, n.e.c.	071	160	—	—	—	—	—	50	—	—	—	—	60
Beauty preparations, cosmetics, n.e.c. cosmetics	072	50	—	—	—	—	—	—	—	—	—	—	—
Beauty preparations, cosmetics	0729	40	—	—	—	—	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c.	073	2,630	30	270	310	490	540	400	80	—	—	—	490
Cleaning and polishing agents, unspecified	0730	970	—	60	80	140	250	160	30	—	—	—	240
Bleach— nonchlorine, nonperoxide	0731	90	—	—	40	20	—	—	—	—	—	—	—
Disinfectants	0732	230	—	—	—	50	70	50	—	—	—	—	20
Drain and oven cleaners	0733	190	—	—	—	70	20	50	—	—	—	—	40
Polishes	0734	50	—	—	30	—	—	—	—	—	—	—	—
Soap products	0736	330	—	40	40	60	80	50	20	—	—	—	50
Synthetic detergents and shampoos	0737	70	—	—	—	—	20	—	—	—	—	—	—
Multiple cleaning and polishing agents	0738	50	—	—	—	—	—	—	—	—	—	—	—
Other cleaning and polishing agents	0739	650	—	150	90	120	90	70	20	—	—	—	110
Drugs, alcohol, medicines	074	290	—	50	—	70	20	40	—	—	—	—	80
Drugs and medicines, unspecified ...	0740	30	—	—	—	—	—	—	—	—	—	—	—
Medicines	0743	120	—	40	—	20	—	20	—	—	—	—	—
Drugs and medicines, n.e.c.	0749	130	—	—	—	30	—	—	—	—	—	—	60
Paint, lacquer, shellac, varnish, n.e.c.	076	370	—	90	—	50	60	40	50	—	—	—	50
Paint, lacquer, shellac, varnish, unspecified	0760	130	—	80	—	—	—	—	—	—	—	—	—
Paint	0762	180	—	—	—	20	40	30	50	—	—	—	40

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Multiple paint, lacquer, shellac, or varnish	0768	20	-	-	-	-	-	-	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish	0769	30	-	-	-	-	20	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	077	200	-	-	50	50	20	40	-	-	-	-	-	-
Solvents, degreasers, unspecified ...	0770	130	-	-	-	40	-	30	-	-	-	-	-	-
Paint removers, thinners	0772	30	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical products	079	310	-	-	20	50	30	40	-	-	-	-	-	150
Other chemical products, unspecified	0790	40	-	-	-	20	-	-	-	-	-	-	-	-
Dyes, inks	0791	30	-	-	-	-	-	-	-	-	-	-	-	-
Tear gas, mace	0792	20	-	-	-	-	-	-	-	-	-	-	-	-
Chemical products, n.e.c.	0799	220	-	-	-	-	20	30	-	-	-	-	-	140
Coal, natural gas, petroleum fuels and products, n.e.c.	08	1,830	-	110	190	340	280	200	100	-	-	-	-	600
Coal, natural gas, petroleum fuels and products, unspecified	080	50	-	-	-	-	-	-	-	-	-	-	-	-
Coal and coal products	081	490	-	-	-	-	-	-	-	-	-	-	-	380
Coal	0811	400	-	-	-	-	-	-	-	-	-	-	-	380
Natural gas	082	80	-	-	-	-	-	-	-	-	-	-	-	50
Petroleum, crude oil	083	100	-	30	-	50	-	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	084	1,090	-	50	170	180	240	190	100	-	-	-	-	140
Gasoline, diesel fuel, jet fuel	0842	180	-	-	-	40	40	-	-	-	-	-	-	-
Lubricating greases, cutting oils	0844	690	-	-	130	80	190	110	40	-	-	-	-	120
Propane	0845	130	-	-	-	40	-	30	-	-	-	-	-	-
Other petroleum fuels, distillates, and products	0849	80	-	-	-	20	-	-	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products	089	20	-	-	-	-	-	-	-	-	-	-	-	-
Other chemicals	09	2,510	-	90	100	170	210	300	80	80	100	-	-	1,390
Ammonia and ammonium compounds	091	170	-	-	-	20	-	50	-	-	90	-	-	-
Ammonia and ammonium compounds, unspecified	0910	40	-	-	-	-	-	20	-	-	-	-	-	-
Ammonia, anhydrous ammonia	0911	110	-	-	-	-	-	-	-	-	90	-	-	-
Cryogenic gases	092	30	-	-	-	-	-	20	-	-	-	-	-	-
Liquid nitrogen	0924	30	-	-	-	-	-	20	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	094	1,430	-	20	20	-	90	60	-	20	-	-	-	1,200
Carbon monoxide	0941	1,380	-	20	20	-	60	50	-	20	-	-	-	1,190
Carbon dioxide, dry ice	0942	40	-	-	-	-	20	-	-	-	-	-	-	-
Plastics, resins	095	220	-	-	20	30	20	30	20	-	-	-	-	70
Plastics, unspecified	0950	50	-	-	-	20	-	-	-	-	-	-	-	-
Resins	0952	80	-	-	-	-	-	-	-	-	-	-	-	50
Plastics, n.e.c.	0959	60	-	-	-	-	-	-	-	-	-	-	-	-
Sewer gas, mine gas, methane	096	50	-	-	20	-	30	-	-	-	-	-	-	-
Sewer gas, mine gas, unspecified ...	0960	20	-	-	20	-	-	-	-	-	-	-	-	-
Sewer gas	0963	30	-	-	-	-	30	-	-	-	-	-	-	-
Sulfur and sulfur compounds	097	60	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Sulfur and sulfur compounds, unspecified	0970	20	-	-	-	-	-	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	098	100	-	-	20	-	30	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	0980	20	-	-	-	-	-	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	0989	50	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	099	450	-	40	20	90	50	120	20	20	-	-	-	90
Containers	1	114,230	150	10,500	13,630	24,790	18,890	14,130	6,120	1,390	490	60	24,080	
Containers, unspecified	10	2,870	-	190	260	640	410	300	230	30	-	-	800	
Containers— nonpressurized	11	80,700	130	7,460	9,560	17,440	13,080	10,070	3,910	950	260	50	17,790	
Containers— nonpressurized, unspecified	110	2,030	-	160	210	400	620	200	110	50	-	-	290	
Bags, sacks, totes	111	12,570	20	1,150	1,560	2,530	1,990	1,650	510	180	20	-	2,960	
Barrels, kegs, drums	112	2,560	-	210	220	470	510	250	290	40	-	-	550	
Bottles, jugs, flasks	113	1,740	-	200	250	280	270	220	70	20	-	-	420	
Boxes, crates, cartons	114	42,260	100	4,080	5,160	8,810	6,560	5,440	2,070	480	150	40	9,360	
Buckets, baskets, pails	115	4,870	-	470	620	1,420	700	570	190	30	20	-	850	
Cans	116	3,070	-	220	450	690	490	390	180	30	-	-	620	
Pots, pans, trays	117	5,430	-	450	530	1,500	920	480	180	50	20	-	1,330	
Tanks, bins, vats	118	4,270	-	310	460	930	740	670	240	50	20	-	860	
Containers— nonpressurized, n.e.c. ...	119	1,890	-	220	110	420	290	200	80	-	-	-	560	
Containers— pressurized	12	4,810	-	290	540	740	1,010	480	340	110	80	-	1,210	
Containers— pressurized, unspecified	120	110	-	-	30	-	-	-	-	-	-	-	50	
Boilers	121	100	-	-	-	40	-	-	-	-	-	-	30	
Hoses	122	2,570	-	200	340	430	470	250	260	30	70	-	520	
Oxygen tanks	123	350	-	-	20	30	160	50	-	-	-	-	60	
Pressure lines, except hoses	124	20	-	-	-	-	-	-	-	-	-	-	-	
Propane tanks	125	280	-	20	20	20	70	90	-	40	-	-	20	
Containers— pressurized, n.e.c.	129	1,370	-	50	120	190	290	90	70	40	-	-	530	
Containers— variable restraint	13	8,050	-	770	1,200	1,980	1,300	800	320	130	30	-	1,520	
Containers— variable restraint, unspecified	130	20	-	-	-	-	-	-	-	-	-	-	-	
Bundles, bales	131	1,900	-	140	120	550	430	210	40	-	-	-	370	
Packages, parcels	132	2,100	-	330	360	590	250	170	100	60	-	-	260	
Reels, rolls	133	3,920	-	290	660	830	590	410	180	60	20	-	890	
Containers— variable restraint, n.e.c.	139	120	-	-	60	-	30	-	-	-	-	-	-	
Dishes, drinking cups, beverage glasses	14	2,450	-	270	210	450	650	310	70	-	30	-	450	
Dishes, drinking cups, beverage glasses, unspecified	140	310	-	-	20	60	110	30	-	-	-	-	80	
Dishes, bowls	141	930	-	170	70	180	140	90	30	-	-	-	250	
Drinking cups, beverage glasses	142	960	-	80	100	150	370	120	-	-	30	-	110	
Dishes, drinking cups, beverage glasses, n.e.c.	149	250	-	20	20	60	40	70	20	-	-	-	20	
Luggage, handbags	15	4,060	-	620	450	930	710	520	220	20	20	-	570	

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Luggage, unspecified	150	2,550	—	300	390	510	440	390	170	—	—	—	350
Briefcases	151	50	—	30	—	—	—	—	—	—	—	—	—
Suitcases	153	870	—	200	40	250	120	80	20	—	20	—	110
Luggage, n.e.c.	159	590	—	90	20	160	130	50	30	—	—	—	100
Skids, pallets	16	10,410	—	800	1,310	2,410	1,680	1,470	990	140	50	—	1,560
Containers, n.e.c.	19	890	—	100	100	210	60	190	40	—	—	—	170
Furniture and fixtures	2	38,760	100	3,320	3,540	7,660	6,950	5,480	2,390	640	170	—	8,520
Furniture and fixtures, unspecified	20	1,190	—	60	120	260	250	130	40	—	—	—	330
Cases, cabinets, racks, shelves	21	14,180	30	1,350	1,360	2,940	2,970	2,000	720	200	40	—	2,590
Cases, cabinets, racks, shelves, unspecified	210	2,160	—	140	230	280	780	250	100	—	—	—	380
Bookcases	211	170	—	50	—	40	40	—	—	—	—	—	—
Cabinets, cases— display, storage	212	3,410	—	360	270	910	640	400	250	30	—	—	530
Counters, counter tops	213	1,620	—	130	40	230	290	330	70	30	—	—	490
Garment racks, other racks	214	3,000	—	200	300	660	690	430	120	40	—	—	540
Lockers	215	240	—	—	—	50	110	30	—	—	—	—	20
Partitions	216	90	—	—	—	—	20	20	—	—	—	—	20
Shelving	217	2,530	—	280	390	630	290	350	110	50	—	—	420
Cases, cabinets, racks, shelves, n.e.c.	219	960	—	170	120	130	120	160	40	50	—	—	170
Floor, wall, and window coverings	22	1,730	—	130	100	400	320	190	140	—	—	—	450
Floor, wall, and window coverings, unspecified	220	40	—	—	—	—	—	—	—	—	—	—	—
Floor coverings, nonstructural	221	1,140	—	100	70	170	180	140	120	—	—	—	360
Wall coverings	222	180	—	—	—	90	20	—	—	—	—	—	50
Window coverings, blinds, shades or draperies	223	170	—	—	—	70	50	20	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	190	—	20	—	70	60	—	—	—	—	—	30
Furniture	23	17,510	—	1,600	1,500	3,120	2,690	2,560	1,100	350	80	—	4,500
Furniture, unspecified	230	1,180	—	230	50	150	140	80	80	20	—	—	420
Beds, bedding, mattresses	231	4,170	—	250	470	820	770	640	310	70	—	—	820
Benches, workbenches, saw horses	232	470	—	40	30	40	40	110	100	20	—	—	80
Chairs	233	3,220	—	330	270	560	310	530	170	40	30	—	970
Desks	234	1,290	—	130	100	280	240	190	90	20	—	—	250
Sofas	235	1,230	—	30	70	100	90	140	40	40	—	—	690
Tables, worktables	236	5,010	—	530	460	1,050	740	810	210	120	—	—	1,080
Furniture, n.e.c.	239	950	—	60	50	130	340	70	100	—	—	—	190
Other fixtures	24	3,540	50	150	420	840	610	430	360	80	40	—	570
Other fixtures, unspecified	240	160	—	—	—	20	60	20	—	—	—	—	30
Lighting equipment	241	900	—	50	150	220	160	100	60	—	—	—	170
Lighting equipment, unspecified	2410	210	—	—	20	40	60	20	20	—	—	—	40
Lamps	2411	110	—	—	—	—	40	20	—	—	—	—	20
Light bulbs	2412	210	—	—	70	50	—	—	—	—	—	—	60
Lighting equipment, n.e.c.	2419	370	—	20	40	130	50	50	30	—	—	—	50
Plumbing fixtures	242	2,230	50	80	250	550	370	240	250	70	40	—	320
Plumbing fixtures, unspecified	2420	20	—	—	—	—	—	—	—	—	—	—	—
Bathtubs	2421	1,090	—	30	110	250	190	100	200	—	—	—	200

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Sinks	2422	400	—	20	50	100	60	60	20	—	—	—	60
Toilets	2423	530	50	30	70	100	80	50	20	60	—	—	60
Plumbing fixtures, n.e.c.	2429	210	—	—	—	100	40	30	—	—	—	—	—
Other fixtures, n.e.c.	249	250	—	—	—	50	20	60	50	—	—	—	50
Furniture and fixtures, n.e.c.	29	610	—	40	30	110	110	180	40	—	—	—	80
Machinery	3	57,080	70	4,620	5,130	12,970	9,480	9,920	3,950	990	150	20	9,770
Machinery, unspecified	30	3,610	—	260	230	940	880	520	290	50	—	—	420
Agricultural and garden machinery	31	2,600	—	100	140	850	360	710	130	40	—	—	260
Agricultural and garden machinery, unspecified	310	130	—	—	20	80	—	—	—	—	—	—	—
Harvesting and threshing machinery ...	311	390	—	—	50	120	90	80	20	—	—	—	20
Harvesting and threshing machinery, unspecified	3110	50	—	—	—	—	40	—	—	—	—	—	—
Balers	3111	190	—	—	50	110	—	—	—	—	—	—	20
Harvesters, reapers	3113	90	—	—	—	—	40	40	—	—	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	40	—	—	—	—	—	—	—	—	—	—	—
Mowing machinery	312	1,760	—	20	70	590	250	600	70	—	—	—	150
Mowing machinery, unspecified	3120	330	—	—	20	100	50	90	20	—	—	—	40
Lawn mowers— nonriding, powered	3121	970	—	—	40	390	100	420	—	—	—	—	—
Lawn mowers— riding	3122	260	—	—	—	90	60	30	30	—	—	—	30
Mowers— tractor	3123	100	—	—	—	—	—	50	—	—	—	—	30
Mowing machinery, n.e.c.	3129	90	—	—	—	—	30	—	—	—	—	—	40
Plowing, planting, and fertilizing machinery	313	80	—	—	—	20	—	20	20	—	—	—	—
Plowing and cultivating machinery ...	3131	30	—	—	—	20	—	—	—	—	—	—	—
Seed planting machinery	3132	20	—	—	—	—	—	—	—	—	—	—	—
Spreading machinery— agricultural	3133	20	—	—	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery	319	240	—	60	—	30	20	—	20	20	—	—	70
Other agricultural and garden machinery, unspecified	3190	30	—	—	—	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural	3192	50	—	—	—	—	—	—	—	—	—	—	—
Spraying and dusting machinery— agricultural	3193	30	—	—	—	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c.	3199	140	—	50	—	—	—	—	—	—	—	—	40
Construction, logging, and mining machinery	32	3,370	—	160	340	460	580	360	260	100	—	—	1,120
Construction, logging, and mining machinery, unspecified	320	60	—	—	30	—	—	—	—	—	—	—	—
Excavating machinery	321	580	—	30	60	90	100	100	50	—	—	—	130
Excavating machinery, unspecified ..	3210	90	—	—	—	20	—	—	—	—	—	—	30
Backhoes	3211	220	—	—	20	40	20	40	20	—	—	—	80
Bulldozers	3212	140	—	—	—	20	50	—	20	—	—	—	—
Trenchers	3214	100	—	—	30	—	20	50	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Excavating machinery, n.e.c.	3219	30	-	-	-	-	-	-	-	-	-	-	-	-
Loaders	322	1,100	-	50	30	100	250	110	20	-	-	-	-	530
Loaders, unspecified	3220	180	-	-	-	30	30	20	-	-	-	-	-	70
Bucket loaders	3221	270	-	-	20	30	180	-	-	-	-	-	-	20
Front end loaders	3223	480	-	-	-	20	-	20	-	-	-	-	-	410
Loaders, n.e.c.	3229	160	-	-	-	20	30	60	-	-	-	-	-	20
Logging and wood processing machinery— specialized	323	320	-	-	-	80	70	20	60	70	-	-	-	20
Logging and wood processing machinery— specialized, unspecified	3230	30	-	-	-	20	-	-	-	-	-	-	-	-
Chippers	3231	150	-	-	-	30	50	-	20	-	-	-	-	-
Log loaders, including heel boom	3234	60	-	-	-	-	-	-	30	-	-	-	-	-
Logging and wood processing machinery— specialized, n.e.c.	3239	60	-	-	-	20	-	-	-	20	-	-	-	-
Mining and drilling machinery	324	500	-	40	20	60	70	30	-	-	-	-	-	260
Mining and drilling machinery, unspecified	3240	270	-	-	-	-	-	20	-	-	-	-	-	240
Drilling machines, drilling augers	3241	180	-	40	-	50	40	-	-	-	-	-	-	20
Mineral sorters, separators, concentrators	3242	20	-	-	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery, n.e.c.	3249	30	-	-	-	-	-	-	-	-	-	-	-	-
Road grading and surfacing machinery	325	140	-	-	-	20	20	30	20	-	-	-	-	20
Asphalt and mortar spreaders	3251	30	-	-	-	-	-	-	-	-	-	-	-	-
Graders, levellers, planers, scrapers	3252	20	-	-	-	-	-	-	-	-	-	-	-	-
Steam rollers, road pavers	3254	40	-	-	-	-	-	-	-	-	-	-	-	-
Other construction, logging, and mining machinery	329	680	-	-	190	110	60	50	100	-	-	-	-	160
Agitators, mixers— earth, mineral	3291	320	-	-	110	50	20	-	-	-	-	-	-	130
Compactors, crushers, pulverizers— earth, mineral	3292	140	-	-	70	20	20	-	-	-	-	-	-	-
Pile drivers, tamping machinery	3293	120	-	-	-	-	-	20	70	-	-	-	-	-
Construction, logging, and mining machinery, n.e.c.	3299	90	-	-	-	20	-	-	20	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances	33	11,120	-	720	1,050	2,490	1,520	2,550	490	100	20	-	-	2,170
Heating, cooling, and cleaning machinery and appliances, unspecified	330	320	-	-	-	50	30	60	-	-	-	-	-	160
Cooling and humidifying machinery and appliances	331	3,330	-	290	250	640	530	710	200	80	-	-	-	620
Cooling and humidifying machinery and appliances, unspecified	3310	20	-	-	-	-	-	-	-	-	-	-	-	-
Air conditioning units	3311	860	-	20	110	170	180	80	80	-	-	-	-	200
Fans, blowers— wall, floor, ceiling, ventilation	3312	670	-	30	30	130	140	120	70	50	-	-	-	90
Refrigerators, freezers, ice makers ..	3314	1,720	-	230	90	330	190	490	50	-	-	-	-	310

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Cooling and humidifying machinery and appliances, n.e.c.	3319	40	—	—	—	—	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances	332	4,550	—	290	530	1,100	560	1,040	220	—	—	—	—	800
Heating and cooking machinery and appliances, unspecified	3320	100	—	—	—	—	50	—	—	—	—	—	—	20
Beverage heating and percolating equipment and appliances	3321	180	—	—	20	130	—	—	—	—	—	—	—	—
Broiling and frying equipment and appliances	3322	350	—	20	40	60	50	80	70	—	—	—	—	30
Fabric pressers and ironing appliances	3323	270	—	40	80	—	60	30	20	—	—	—	—	40
Furnaces, heaters	3324	1,180	—	30	—	420	130	350	60	—	—	—	—	180
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,270	—	180	360	410	220	560	50	—	—	—	—	500
Steaming equipment and appliances	3327	100	—	—	—	40	20	—	—	—	—	—	—	20
Heating and cooking machinery and appliances, n.e.c.	3329	100	—	—	—	30	20	—	20	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	2,750	—	120	270	580	410	730	60	20	—	—	—	560
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	680	—	—	80	60	70	220	—	—	—	—	—	220
Clothes dryers	3332	100	—	—	—	—	20	20	—	—	—	—	—	50
Clothes washers	3333	460	—	—	—	20	20	340	—	—	—	—	—	40
Dish washers	3334	290	—	20	70	40	20	40	—	—	—	—	—	70
Hair and hand dryers	3335	20	—	—	—	—	—	—	—	—	—	—	—	—
Vacuum cleaners	3336	830	—	70	80	260	200	70	20	—	—	—	—	120
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	370	—	20	20	190	50	30	—	—	—	—	—	50
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	170	—	20	—	120	—	—	—	—	—	—	—	30
Material handling machinery	34	9,350	40	1,170	800	2,430	1,230	1,260	750	220	50	—	—	1,390
Material handling machinery, unspecified	340	250	—	—	40	60	50	30	20	—	—	—	—	30
Conveyors— gravity	341	710	—	40	60	160	120	150	100	—	—	—	—	80
Conveyors— gravity, unspecified	3410	270	—	20	20	30	50	50	60	—	—	—	—	40
Chutes	3411	200	—	—	20	40	30	60	20	—	—	—	—	30
Conveyors— roller	3412	220	—	20	—	80	40	40	20	—	—	—	—	—
Conveyors— powered	342	2,570	—	260	290	760	290	390	180	50	—	—	—	340
Conveyors— powered, unspecified	3420	660	—	40	70	170	100	180	30	—	—	—	—	70
Conveyors— belt	3421	1,510	—	200	160	500	140	140	70	50	—	—	—	240
Conveyors— chain	3423	100	—	—	20	30	—	30	—	—	—	—	—	—
Conveyors— live roller	3424	140	—	—	20	20	30	30	20	—	—	—	—	—
Conveyors— pneumatic	3426	20	—	—	—	—	—	—	—	—	—	—	—	—
Conveyors— screw, auger	3427	50	—	—	—	—	—	—	20	—	—	—	—	—
Conveyors— powered, n.e.c.	3429	70	—	—	—	20	—	—	—	—	—	—	—	—
Cranes	343	510	—	80	80	80	50	50	40	—	—	—	—	120

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Cranes, unspecified	3430	290	—	20	20	50	30	40	30	—	—	—	100
Cranes— gantry	3432	60	—	50	—	—	—	—	—	—	—	—	—
Cranes— mobile, truck, rail mounted	3434	30	—	—	—	—	—	—	—	—	—	—	—
Cranes— overhead	3436	40	—	—	—	—	—	—	—	—	—	—	—
Cranes— portal, tower, pillar	3437	30	—	—	—	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems	3438	20	—	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	30	—	—	20	—	—	—	—	—	—	—	—
Overhead hoists	344	540	—	60	30	120	60	110	60	50	—	—	40
Overhead hoists, unspecified	3440	340	—	40	20	100	40	90	—	—	—	—	30
Overhead hoists— electric powered	3441	70	—	—	—	—	—	—	—	40	—	—	—
Overhead hoists— manual	3442	70	—	20	—	—	—	—	—	—	—	—	—
Overhead hoists— pneumatic powered	3443	20	—	—	—	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	3449	30	—	—	—	—	20	—	—	—	—	—	—
Derricks	345	60	—	—	—	—	—	—	—	—	—	—	—
Derricks— A-frame	3451	40	—	—	—	—	—	—	—	—	—	—	—
Elevators, aerial lifts	346	1,700	40	430	70	350	220	210	110	30	30	—	210
Elevators, aerial lifts, unspecified	3460	500	30	80	—	140	40	40	30	—	20	—	100
Bucket or basket hoist— truck mounted	3461	120	—	20	—	50	—	20	—	—	—	—	—
Elevators— electric	3463	170	—	—	—	30	20	60	20	—	—	—	20
Elevators— hydraulic	3464	30	—	—	—	—	—	—	20	—	—	—	—
Manlifts	3466	480	—	40	40	110	80	80	40	—	—	—	80
Elevators, aerial lifts, n.e.c.	3469	410	—	290	—	—	60	20	—	—	—	—	—
Jacks	347	2,710	—	230	220	810	400	260	190	50	—	—	540
Jacks, unspecified	3470	1,300	—	120	50	350	180	100	140	30	—	—	350
Jacks— hydraulic	3471	540	—	30	80	270	60	40	20	—	—	—	40
Jacks— mechanical	3472	240	—	30	50	40	60	20	—	—	—	—	30
Jacks— pneumatic	3473	20	—	—	—	—	—	—	—	—	—	—	—
Jacks, n.e.c.	3479	600	—	50	40	150	100	100	30	—	—	—	120
Other material handling machinery	349	290	—	30	—	90	30	50	40	—	—	—	40
Winders, unwinders	3491	120	—	—	—	60	—	—	—	—	—	—	20
Material handling machinery, n.e.c.	3499	180	—	20	—	30	20	40	30	—	—	—	20
Metal, woodworking, and special material machinery	35	10,230	—	840	920	2,160	1,720	1,780	840	160	—	—	1,790
Metal, woodworking, and special material machinery, unspecified	350	480	—	20	50	120	40	90	30	—	—	—	120
Bending, rolling, shaping machinery	351	720	—	50	50	140	140	190	60	—	—	—	70
Bending, rolling, shaping machinery, unspecified	3510	120	—	—	—	30	—	50	—	—	—	—	—
Bending, crimping machines	3511	160	—	20	20	40	30	50	—	—	—	—	—
Shearing machines	3512	120	—	20	—	—	30	50	20	—	—	—	—
Rolling mills, rolling, calendaring machinery	3513	180	—	—	20	40	40	40	20	—	—	—	20
Bending, rolling, shaping machinery, n.e.c.	3519	140	—	—	—	30	30	—	20	—	—	—	30
Boring, drilling, planing, milling machinery	352	920	—	40	120	240	80	190	90	—	—	—	150

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Boring, drilling, planing, milling machinery, unspecified	3520	280	—	—	80	100	—	40	—	—	—	—	40
Drills— stationary	3521	380	—	—	20	110	40	70	60	—	—	—	70
Planing machines	3522	20	—	—	—	—	—	—	—	—	—	—	—
Milling machines	3523	190	—	20	20	30	30	60	—	—	—	—	30
Boring, drilling, planing, milling machinery, n.e.c.	3529	50	—	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery	353	540	—	50	70	150	60	110	30	30	—	—	30
Extruding, injecting, forming, molding machinery, unspecified	3530	170	—	—	30	40	—	50	—	—	—	—	—
Casting machinery	3531	120	—	30	—	30	20	20	—	—	—	—	—
Extruding machinery	3532	70	—	—	20	—	—	20	—	—	—	—	—
Forging machinery	3533	80	—	—	—	30	20	—	—	—	—	—	—
Plastic injection molding machinery	3534	60	—	—	—	30	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	30	—	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery	354	1,830	—	230	130	300	260	250	140	60	—	—	460
Grinding, polishing machinery, unspecified	3540	960	—	180	30	160	70	90	80	—	—	—	350
Grinders, abraders	3541	740	—	20	80	120	160	140	60	60	—	—	100
Honing, polishing, lapping machinery	3542	30	—	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c.	3549	110	—	—	20	—	30	—	—	—	—	—	20
Lathes	355	450	—	—	30	160	120	60	60	—	—	—	—
Lathes, unspecified	3550	370	—	—	20	130	120	30	60	—	—	—	—
Metalworking lathes	3551	50	—	—	—	20	—	—	—	—	—	—	—
Lathes, n.e.c.	3559	20	—	—	—	—	—	—	—	—	—	—	—
Presses, except printing	356	1,060	—	100	110	180	170	230	110	—	—	—	150
Presses, except printing, unspecified	3560	330	—	20	20	90	60	70	40	—	—	—	40
Assembly presses	3561	120	—	—	—	—	20	20	20	—	—	—	40
Brake presses	3562	250	—	50	—	40	—	40	50	—	—	—	40
Punch presses	3563	160	—	—	20	20	20	70	—	—	—	—	—
Presses, except printing, n.e.c.	3569	190	—	20	50	20	50	30	—	—	—	—	—
Sawing machinery— stationary	357	3,580	—	310	300	730	760	560	210	30	—	—	690
Sawing machinery— stationary, unspecified	3570	990	—	70	120	120	320	90	40	—	—	—	220
Arm saws, radial arm saws	3571	160	—	—	—	—	30	—	—	—	—	—	110
Band saws	3572	890	—	30	80	190	110	260	50	20	—	—	140
Table saws	3573	1,160	—	170	80	360	150	160	70	—	—	—	180
Sawing machinery— stationary, n.e.c.	3579	370	—	30	20	50	140	50	50	—	—	—	40
Threading and tapping machines	358	50	—	—	—	—	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery	359	590	—	30	70	120	80	100	80	—	—	—	110
Laser cutting machinery	3592	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Pressure fluid cutting machinery	3593	30	-	-	-	-	-	-	-	-	-	-	-	-
Spot welding machinery	3594	300	-	20	40	40	30	50	20	-	-	-	-	90
Metal, woodworking, and special material machinery, n.e.c.	3599	250	-	-	30	80	40	40	40	-	-	-	-	20
Office and business machinery	36	1,840	-	180	90	320	270	380	160	20	-	-	-	400
Office and business machinery, unspecified	360	30	-	-	-	-	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment	361	1,090	-	30	70	190	200	190	110	-	-	-	-	290
Electronic computers and peripheral equipment, unspecified	3610	90	-	-	30	-	-	20	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	50	-	-	-	-	20	-	-	-	-	-	-	-
Computers— electronic	3612	490	-	-	-	120	60	20	60	-	-	-	-	210
Keyboards— computer	3613	60	-	-	-	-	-	-	-	-	-	-	-	20
Optical scanners	3614	150	-	-	-	-	30	-	-	-	-	-	-	-
Printers and plotters— computer	3615	140	-	-	20	30	40	-	-	-	-	-	-	30
Electronic computers and peripheral equipment, n.e.c.	3619	110	-	-	-	-	40	-	30	-	-	-	-	30
Office, banking, and retail machinery ...	362	720	-	150	20	120	70	180	50	-	-	-	-	100
Office, banking, and retail machinery, unspecified	3620	50	-	-	-	-	-	-	-	-	-	-	-	-
Calculating machines and cash registers	3622	180	-	-	-	20	20	80	-	-	-	-	-	20
Mailing and metering machines	3624	140	-	-	-	-	-	-	-	-	-	-	-	-
Photocopiers	3625	180	-	-	-	40	30	20	40	-	-	-	-	40
Office, banking, and retail machinery, n.e.c.	3629	140	-	-	-	50	-	30	-	-	-	-	-	20
Special process machinery	37	9,980	-	740	1,150	2,110	2,100	1,730	480	200	-	-	-	1,460
Special process machinery, unspecified	370	70	-	-	-	-	40	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized	371	5,080	-	350	750	1,390	860	710	190	60	-	-	-	760
Food and beverage processing machinery— specialized, unspecified	3710	130	-	-	-	40	40	20	-	-	-	-	-	-
Food slicers	3711	3,720	-	250	620	1,030	610	380	140	40	-	-	-	640
Juice, oil, fat extractors	3712	20	-	-	-	-	-	-	-	-	-	-	-	-
Meat grinders	3713	200	-	-	30	50	30	30	-	-	-	-	-	40
Mixers, blenders, whippers— food and beverage	3714	340	-	40	40	90	70	80	-	-	-	-	-	-
Food and beverage processing machinery— specialized, n.e.c.	3719	680	-	50	60	180	100	200	20	-	-	-	-	60
Medical, surgical, and X-ray machinery and equipment	372	970	-	110	110	110	160	130	30	50	-	-	-	260
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	140	-	-	30	20	-	30	-	-	-	-	-	30

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Medical machinery and equipment, except X-ray	3721	200	—	80	—	30	40	20	—	—	—	—	20
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	350	—	—	20	40	60	20	30	—	—	—	190
Medical, surgical, and X-ray machinery and equipment, n.e.c. ..	3729	280	—	—	50	30	60	60	—	30	—	—	30
Packaging, bottling, wrapping machinery	373	1,110	—	80	60	110	450	170	80	20	—	—	130
Packaging, bottling, wrapping machinery, unspecified	3730	90	—	—	—	20	20	30	—	—	—	—	—
Bottling, canning, filling machinery ...	3731	60	—	—	—	20	—	20	—	—	—	—	—
Packaging, wrapping, bundling machinery	3732	690	—	40	20	40	370	80	30	—	—	—	120
Product labeling machinery	3733	50	—	—	—	—	30	—	—	—	—	—	—
Sealing, stapling machinery	3734	130	—	—	—	20	20	30	30	—	—	—	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	90	—	—	20	20	—	20	—	—	—	—	—
Paper production machinery	374	510	—	20	30	70	220	60	30	30	—	—	40
Paper production machinery, unspecified	3740	110	—	—	—	20	20	40	—	—	—	—	—
Slitters, winders— paper production	3745	80	—	—	—	30	—	—	—	—	—	—	—
Paper production machinery, n.e.c.	3749	280	—	—	—	—	190	—	—	—	—	—	20
Printing machinery and equipment	375	990	—	40	80	160	190	370	40	—	—	—	80
Printing machinery and equipment, unspecified	3750	230	—	20	20	30	120	30	—	—	—	—	—
Bindery machinery	3751	60	—	—	—	20	20	—	—	—	—	—	—
Presses— printing	3753	560	—	20	50	90	30	310	30	—	—	—	50
Printing machinery and equipment, n.e.c.	3759	130	—	—	—	20	30	30	—	—	—	—	—
Textile, apparel, leather production machinery	376	390	—	20	40	100	50	110	30	—	—	—	30
Textile, apparel, leather production machinery, unspecified	3760	90	—	—	—	—	—	50	—	—	—	—	—
Picking, carding, combing machinery	3763	20	—	—	—	—	—	—	—	—	—	—	—
Sewing, stitching machinery	3764	160	—	—	20	50	30	30	—	—	—	—	20
Spinning machinery	3765	20	—	—	—	—	—	—	—	—	—	—	—
Weaving machinery	3766	20	—	—	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c.	3769	70	—	—	—	20	—	20	—	—	—	—	—
Other special process machinery	379	870	—	100	80	150	120	160	70	20	—	—	160
Other special process machinery, unspecified	3790	30	—	—	—	—	—	—	—	—	—	—	—
Dyeing machinery, except textile	3793	20	—	—	—	—	—	—	—	—	—	—	—
Pumps	3797	530	—	50	40	80	100	110	30	—	—	—	110
Special process machinery, n.e.c. ...	3799	270	—	50	30	50	20	30	20	—	—	—	60
Miscellaneous machinery	39	4,980	—	450	390	1,220	820	640	550	110	50	—	750

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Audio and video equipment	391	1,530	—	100	90	410	250	120	280	—	—	—	250
Radios, stereos, and other audio equipment	3911	40	—	—	—	—	—	—	—	—	—	—	—
Telephones and communication equipment	3912	150	—	20	—	30	—	—	—	—	—	—	60
Televisions	3913	970	—	40	80	90	230	90	260	—	—	—	170
Audio and video equipment, n.e.c.	3919	360	—	40	—	280	—	—	—	—	—	—	—
Product assembly machinery, n.e.c.	392	130	—	—	20	40	20	20	—	—	—	—	20
Other machinery	399	3,300	—	340	270	760	550	490	260	100	40	—	480
Other machinery, unspecified	3990	100	—	—	—	20	20	—	—	—	—	—	20
Air compressors	3991	500	—	150	20	70	100	30	40	—	—	—	80
Garbage disposals	3992	50	—	—	—	—	—	—	—	—	—	—	—
Snowblowers	3994	100	—	—	—	40	—	—	—	—	—	—	—
Snow plows	3995	80	—	—	—	—	—	—	—	—	—	—	40
Street sweeping and cleaning machinery	3996	40	—	—	—	—	—	—	—	—	—	—	30
Trash compactors	3997	220	—	—	—	70	—	100	—	—	—	—	—
Vending machines	3998	110	—	—	20	30	20	—	—	—	—	—	20
Machinery, n.e.c.	3999	2,100	—	150	190	520	380	330	170	80	—	—	270
Parts and materials	4	85,520	80	5,020	8,060	19,530	13,290	14,200	6,570	1,090	220	—	17,470
Parts and materials, unspecified	40	6,700	—	290	940	1,330	990	890	390	70	—	—	1,780
Building materials— solid elements	41	35,260	60	2,200	3,240	7,990	5,120	6,060	2,580	340	90	—	7,570
Building materials— solid elements, unspecified	410	320	—	20	—	60	50	40	—	—	—	—	130
Bricks, blocks, structural stone	411	2,610	—	170	150	710	340	310	160	20	—	—	750
Bricks, blocks, structural stone, unspecified	4110	280	—	—	40	40	30	30	—	—	—	—	110
Bricks and pavers	4111	530	—	—	—	50	80	—	20	—	—	—	350
Concrete blocks, cinder blocks	4112	920	—	80	40	280	110	130	60	—	—	—	210
Structural stones or slabs, n.e.c.	4113	660	—	30	50	290	110	80	50	—	—	—	50
Bricks, blocks, structural stone, n.e.c.	4119	220	—	50	—	40	—	60	—	—	—	—	40
Pipes, ducts, tubing	412	7,290	20	290	650	1,660	1,080	1,420	490	100	—	—	1,580
Pipes, ducts, tubing, unspecified	4120	3,160	—	120	390	590	600	660	210	50	—	—	530
Concrete or clay pipes and conduits	4121	270	—	20	20	70	—	30	20	—	—	—	120
Ducts	4122	820	—	—	40	450	60	90	—	—	—	—	160
Metal pipe, tubing	4123	1,900	—	70	130	330	290	380	170	40	—	—	470
Pipe fittings	4124	110	—	—	—	30	30	—	—	—	—	—	30
Plastic or rubber pipe and tubing	4125	410	—	—	30	80	30	100	—	—	—	—	170
Pipes, ducts, tubing, n.e.c.	4129	610	—	50	40	110	70	160	70	—	—	—	100
Structural metal materials	413	13,330	30	930	1,190	3,230	1,990	2,590	940	120	50	—	2,240
Structural metal materials, unspecified	4130	1,340	—	90	140	180	150	360	110	—	—	—	290
Angle iron	4131	320	—	—	20	90	30	100	40	—	—	—	30
Bars, rods, reinforcing bar (rebar)	4132	2,410	—	290	320	550	430	260	150	50	—	—	350
Beams	4133	1,990	—	50	100	440	260	640	120	—	—	—	360
Grates	4134	380	—	30	40	80	60	40	40	—	—	—	80

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Plates, metal panels	4135	2,400	—	110	280	310	440	660	180	20	—	—	390
Rails	4136	600	20	40	40	160	80	60	50	—	—	—	160
Sheet metal	4137	1,500	—	80	130	640	210	160	60	—	—	—	220
Structural metal materials, n.e.c.	4139	2,380	—	220	120	790	350	320	190	20	—	—	370
Tiles, shingles	414	660	—	80	40	80	60	150	40	—	—	—	190
Tiles, shingles, unspecified	4140	140	—	—	—	20	—	20	20	—	—	—	60
Ceiling tiles	4141	200	—	—	—	20	20	80	—	—	—	—	50
Ceramic or stone tiles— drain, roof, multipurpose	4142	140	—	—	—	20	20	30	20	—	—	—	20
Roof shingles, except tile	4143	130	—	—	—	20	—	20	—	—	—	—	40
Vinyl floor tiles	4144	40	—	—	—	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c.	4149	20	—	—	—	—	—	—	—	—	—	—	—
Wood, lumber	415	7,320	—	560	760	1,420	1,140	960	700	90	—	—	1,680
Wood, lumber, unspecified	4150	1,930	—	110	220	300	370	200	240	30	—	—	440
Dimensional lumber: 2x4, 2x3, etc.	4151	2,370	—	90	270	540	360	330	180	30	—	—	550
Plywood, wood paneling, particle, chip, flake board	4152	1,370	—	230	60	270	230	180	120	20	—	—	250
Wood pieces, trim pieces, n.e.c.	4153	600	—	20	110	240	30	60	—	—	—	—	110
Wood, lumber, n.e.c.	4159	1,040	—	100	80	60	150	180	130	—	—	—	320
Other building materials— solid elements	419	3,740	—	150	450	830	460	590	240	—	20	—	990
Other building materials— solid elements, unspecified	4190	80	—	—	—	—	—	30	—	—	—	—	30
Fencing and screening materials, n.e.c.	4191	70	—	—	—	30	20	—	—	—	—	—	—
Glass, window panes	4193	1,510	—	60	340	340	180	200	50	—	—	—	330
Gutters, downspouts	4194	70	—	—	—	—	—	30	—	—	—	—	—
Sheet flooring	4195	40	—	—	—	—	—	—	—	—	—	—	—
Siding— aluminum, vinyl	4196	110	—	—	—	—	40	20	—	—	—	—	20
Structural hardware, n.e.c.	4197	260	—	—	60	60	—	30	—	—	—	—	80
Wallboard, drywall	4198	1,310	—	70	40	310	160	210	150	—	—	—	380
Other building materials— solid elements, n.e.c.	4199	300	—	—	—	70	20	40	20	—	—	—	140
Fasteners, connectors, ropes, ties	42	10,770	—	460	1,060	2,400	1,620	2,250	840	200	—	—	1,940
Fasteners, connectors, ropes, ties, unspecified	420	90	—	—	—	—	20	—	—	—	—	—	20
Fasteners	421	5,520	—	250	370	1,210	670	1,470	530	70	—	—	960
Fasteners, unspecified	4210	60	—	—	—	—	—	—	—	—	—	—	30
Clamps, couplings	4211	500	—	—	110	40	—	210	60	—	—	—	50
Nails, brads, tacks	4212	3,520	—	170	150	760	410	1,010	320	40	—	—	660
Nuts, bolts, washers	4213	430	—	—	40	130	30	60	60	—	—	—	90
Rivets	4214	20	—	—	—	—	—	—	—	—	—	—	—
Screws	4215	350	—	—	20	170	20	70	40	—	—	—	30
Spikes	4216	160	—	—	—	30	—	50	—	—	—	—	—
Staples	4217	250	—	—	40	20	130	20	—	—	—	—	20
Fasteners, n.e.c.	4219	230	—	20	—	50	30	50	—	—	—	—	50
Ropes, ties, chains	422	4,370	—	170	600	960	850	580	270	60	—	—	860
Ropes, ties, chains, unspecified	4220	190	—	—	70	20	70	—	—	—	—	—	20

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Bands	4221	170	-	-	40	20	40	20	20	-	-	-	20
Bungee cords	4222	540	-	20	20	420	30	20	-	-	-	-	20
Chains, n.e.c.	4223	1,190	-	40	100	140	260	160	130	20	-	-	350
Rope, twine, string	4224	270	-	-	20	40	50	50	20	-	-	-	80
Strapping	4225	580	-	40	60	100	140	50	70	20	-	-	110
Wire— nonelectrical	4226	830	-	40	30	150	200	210	20	-	-	-	170
Ropes, ties, chains, n.e.c.	4229	610	-	-	270	70	60	70	-	-	-	-	110
Valves, nozzles	423	560	-	30	70	130	40	150	30	70	-	-	40
Fasteners, connectors, ropes, ties, n.e.c.	429	230	-	-	-	80	40	20	-	-	-	-	50
Hoisting accessories	43	610	-	40	70	140	80	100	40	-	-	-	140
Hoisting accessories, unspecified	430	60	-	-	-	-	20	-	-	-	-	-	20
Fixtures, load indicators	431	20	-	-	-	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells	432	350	-	20	60	90	50	60	20	-	-	-	50
Slings	433	40	-	-	-	-	-	20	-	-	-	-	-
Hoisting accessories, n.e.c.	439	150	-	-	-	40	-	-	-	-	-	-	70
Machine, tool, and electric parts	44	10,860	-	500	980	2,420	2,110	1,450	950	130	-	-	2,300
Machine, tool, and electric parts, unspecified	440	450	-	30	30	130	80	60	50	-	-	-	70
Electric parts	441	5,120	-	170	520	1,150	1,060	570	440	70	-	-	1,130
Electric parts, unspecified	4410	340	-	-	-	50	90	30	60	-	-	-	90
Electrical wiring	4411	2,090	-	70	160	490	350	270	150	40	-	-	540
Generators	4412	280	-	20	-	80	20	60	30	-	-	-	60
Motors	4414	1,150	-	30	240	90	430	80	130	-	-	-	140
Power lines, transformers, convertors	4415	240	-	20	40	-	50	50	-	-	-	-	50
Relays, rheostats, starters, controls	4416	40	-	-	-	-	-	-	-	-	-	-	-
Switchboards, switches, fuses	4417	210	-	-	-	20	-	-	30	-	-	-	110
Electric parts, n.e.c.	4419	770	-	20	50	390	100	40	40	-	-	-	130
Machine and appliance parts	442	3,880	-	230	400	810	760	540	380	50	-	-	700
Machine and appliance parts, unspecified	4420	220	-	-	30	30	30	50	20	-	-	-	50
Dies, molds, patterns	4421	890	-	80	70	150	180	150	70	-	-	-	170
Drives— chain, leather, fabric, vee belt	4422	170	-	20	-	60	20	-	-	-	-	-	30
Drums, pulleys, sheaves	4423	990	-	40	150	130	300	100	80	-	-	-	180
Engines, turbines, except vehicle	4424	90	-	-	-	40	-	-	30	-	-	-	-
Friction clutches	4425	80	-	-	-	-	-	-	-	-	-	-	-
Gears	4426	70	-	-	-	-	20	-	-	-	-	-	20
Rollers	4427	350	-	30	20	90	40	50	90	-	-	-	-
Machine and appliance parts, n.e.c.	4429	1,020	-	50	80	290	170	120	60	-	-	-	230
Tool parts, accessories	443	1,050	-	20	20	210	140	210	80	-	-	-	360
Tool parts, accessories, unspecified	4430	150	-	-	-	50	-	60	-	-	-	-	-
Drill bits— unattached	4431	330	-	-	-	30	30	50	-	-	-	-	210
Saw blades— unattached	4432	340	-	-	-	40	70	60	60	-	-	-	90
Tool parts, accessories, n.e.c.	4439	240	-	-	-	90	40	50	-	-	-	-	40
Machine, tool, and electric parts, n.e.c.	449	360	-	40	-	110	70	70	-	-	-	-	40

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Metal materials— nonstructural	45	2,830	—	150	390	630	480	400	230	40	—	—	510
Metal materials— nonstructural, unspecified	450	870	—	30	40	150	200	90	40	20	—	—	280
Metal sheets, ingots, bars— nonstructural	451	1,150	—	80	250	280	180	170	130	—	—	—	50
Molten or hot metals, slag	452	360	—	—	50	120	50	60	20	—	—	—	50
Metal materials— nonstructural, n.e.c.	459	450	—	30	50	80	50	70	40	—	—	—	120
Tars, sealants, caulking, insulating materials	46	460	—	40	30	100	80	60	30	30	—	—	100
Tars, sealants, caulking, insulating materials, unspecified	460	90	—	—	—	—	—	—	20	—	—	—	40
Asphalt, roofing tar	461	180	—	—	—	20	60	40	—	—	—	—	40
Fiberglass insulation	462	120	—	40	—	60	—	—	—	—	—	—	—
Foam caulking, foam insulation	463	20	—	—	—	—	—	—	—	—	—	—	—
Plastic, vinyl caulking	465	40	—	—	—	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal	47	780	—	20	20	80	300	80	50	—	—	—	210
Tarps and sheeting— nonmetal, unspecified	470	130	—	—	—	—	50	—	—	—	—	—	50
Roofing paper, roofing felt	471	140	—	—	—	20	80	30	—	—	—	—	—
Tarps, plastic or fabric sheeting	472	480	—	20	20	40	170	40	40	—	—	—	150
Tarps and sheeting— nonmetal, n.e.c.	479	30	—	—	—	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts	48	13,490	—	1,060	1,070	3,560	1,920	2,360	860	230	60	—	2,360
Vehicle and mobile equipment parts, unspecified	480	610	—	20	40	190	130	30	50	—	—	—	140
Tires, inner tubes, wheels	481	4,590	—	200	370	1,210	610	1,100	330	50	—	—	710
Tires, inner tubes, wheels, unspecified	4810	570	—	70	—	150	40	160	50	—	—	—	70
Tire inner tubes	4812	30	—	—	—	—	—	—	—	—	—	—	—
Tires, except bike	4813	2,470	—	70	190	740	450	400	70	40	—	—	500
Wheels, tire rims	4814	1,240	—	30	90	270	90	490	180	—	—	—	70
Tires, inner tubes, wheels, n.e.c.	4819	270	—	20	70	40	20	40	—	—	—	—	70
Engine parts and accessories	482	2,870	—	360	230	730	350	420	140	20	20	—	600
Engine parts and accessories, unspecified	4820	130	—	—	—	—	—	60	—	—	—	—	30
Battery	4821	700	—	50	40	200	80	80	30	—	—	—	200
Belts, hoses	4822	110	—	—	—	20	20	—	—	—	—	—	40
Engine block	4823	220	—	20	20	140	—	—	—	—	—	—	20
Fan	4824	100	—	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust	4825	80	—	—	—	30	—	20	—	—	—	—	—
Radiator	4826	80	—	—	—	—	30	—	—	—	—	—	30
Transmission	4827	440	—	30	20	70	40	150	20	—	—	—	110
Engine parts and accessories, n.e.c.	4829	1,000	—	230	90	250	150	80	30	—	—	—	160
Trailers	483	1,780	—	120	150	550	300	340	100	50	—	—	160
Windshields, vehicle windows	484	80	—	—	—	—	30	—	—	—	—	—	30
Vehicle and mobile equipment parts, n.e.c.	489	3,560	—	350	280	870	500	470	240	100	20	—	720
Parts and materials, n.e.c.	49	3,760	—	270	270	870	580	540	610	40	—	—	580

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Persons, plants, animals, and minerals ...	5	230,650	980	17,280	22,660	44,350	33,750	29,830	13,410	3,820	1,590	120	62,860
Animals and animal products	51	12,580	—	890	1,510	2,520	1,580	1,540	780	100	50	—	3,600
Animals, unspecified	510	210	—	—	30	90	—	30	—	—	—	—	50
Animal products— nonfood	511	120	—	—	20	20	—	—	—	—	—	—	40
Bones, shells	5111	60	—	—	—	—	—	—	—	—	—	—	20
Hides— leather	5114	40	—	—	—	—	—	—	—	—	—	—	20
Birds and fowl	512	120	—	—	20	20	20	—	—	—	—	—	30
Chicken	5122	40	—	—	—	—	—	—	—	—	—	—	20
Turkeys	5125	70	—	—	—	—	—	—	—	—	—	—	—
Fish, shellfish	513	100	—	—	—	20	—	—	—	—	—	—	50
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	4,690	—	310	740	610	830	590	180	40	—	—	1,350
Mammals, except humans	515	7,110	—	520	680	1,740	640	870	570	50	40	—	1,990
Mammals, unspecified	5150	40	—	—	—	—	—	—	—	—	—	—	—
Cats	5151	1,800	—	130	110	680	90	80	270	—	—	—	450
Cattle	5152	910	—	40	140	140	150	140	30	30	40	—	210
Dogs	5153	3,170	—	160	330	750	300	250	210	—	—	—	1,160
Horses	5154	870	—	180	60	120	80	340	20	—	—	—	60
Rats, rodents	5155	70	—	—	—	—	—	—	—	—	—	—	50
Swine	5157	210	—	20	40	30	20	40	20	—	—	—	40
Mammals, n.e.c.	5159	50	—	—	—	—	—	—	20	—	—	—	—
Reptiles, snakes	516	100	—	—	20	—	40	—	—	—	—	—	—
Animal waste products, including manure	517	80	—	—	—	—	—	—	—	—	—	—	—
Animals, n.e.c.	519	60	—	—	—	—	20	20	—	—	—	—	—
Food products— fresh or processed	52	5,160	—	360	650	880	1,100	590	200	70	30	20	1,250
Food products— fresh or processed, unspecified	520	340	—	30	40	60	40	—	—	—	—	—	130
Bakery products, candy, confections, snack foods	521	130	—	—	—	30	20	—	—	—	—	—	50
Beverages, n.e.c.	522	370	—	20	80	40	110	30	—	—	—	—	50
Dairy products	523	120	—	—	—	30	—	—	—	—	—	—	50
Fruits, nuts, vegetables	524	240	—	20	30	50	50	30	—	—	—	—	50
Grains, grain mill products	525	80	—	—	—	20	—	30	—	—	—	—	—
Meat, poultry	526	540	—	30	90	90	60	100	30	—	—	—	110
Seafood	527	40	—	—	—	—	—	—	—	—	—	—	20
Multiple foods or groceries	528	220	—	—	40	50	—	20	—	—	—	—	70
Other food products— fresh or processed	529	3,090	—	230	350	500	780	350	120	40	—	—	720
Fats, oils	5291	2,290	—	150	280	390	490	290	110	40	—	—	540
Sugar, cocoa, chocolate	5292	50	—	—	—	—	—	—	—	—	—	—	40
Other food products— fresh or processed, n.e.c.	5299	760	—	80	60	120	290	50	—	—	—	—	140
Infectious and parasitic agents	53	2,260	—	360	70	190	160	60	130	20	20	—	1,230
Infectious and parasitic agents, unspecified	530	140	—	—	—	20	—	—	30	—	—	—	70
Bacteria	531	370	—	—	—	30	20	30	—	—	—	—	260

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Fungi	532	150	-	-	-	-	70	-	-	-	-	-	80
Viruses	533	1,030	-	260	30	130	30	20	80	-	-	-	470
Infectious and parasitic agents, n.e.c.	539	570	-	90	30	20	30	-	20	-	-	-	350
Metallic minerals	54	40	-	-	-	-	-	-	-	-	-	-	30
Metallic minerals, unspecified	540	20	-	-	-	-	-	-	-	-	-	-	20
Nonmetallic minerals, except fuel	55	3,650	20	60	1,140	780	270	280	170	40	-	-	890
Nonmetallic minerals, except fuel, unspecified	550	100	-	-	-	-	-	-	-	-	-	-	100
Boulders	552	100	-	-	-	-	30	-	-	-	-	-	40
Clay— natural and processed	553	60	-	-	-	-	-	-	-	-	-	-	-
Dirt, earth	554	800	-	-	300	330	40	50	-	-	-	-	70
Rocks, crushed stone	555	2,250	-	30	810	420	160	200	130	30	-	-	460
Sand, gravel	556	290	-	20	-	-	-	30	30	-	-	-	180
Nonmetallic minerals, except fuel, n.e.c.	559	40	-	-	-	-	-	-	-	-	-	-	20
Person— injured or ill worker	56	138,800	810	11,240	12,680	25,910	18,610	16,670	7,870	1,800	760	40	42,400
Bodily conditions of injured, ill worker ..	561	7,600	30	610	800	980	880	1,210	260	80	60	-	2,690
Bodily motion or position of injured, ill worker	562	130,950	780	10,630	11,870	24,910	17,690	15,380	7,600	1,720	710	40	39,640
Person— injured or ill worker, n.e.c.	569	250	-	-	-	20	50	80	-	-	-	-	70
Person— other than injured or ill worker ..	57	61,640	120	4,240	5,960	13,230	10,840	9,050	3,730	1,720	710	50	12,000
Person— other than injured, ill worker, unspecified	570	1,270	-	80	80	230	160	190	70	50	20	-	390
Bodily fluids or substances of person ..	571	170	-	-	20	30	30	30	-	-	-	-	50
Co-worker, former co-worker of injured or ill worker	572	2,760	-	270	230	610	420	290	200	40	-	-	680
Health care patient or resident of health care facility	573	51,500	60	3,570	5,100	10,620	9,320	7,770	3,100	1,490	640	50	9,790
Person— other than injured or ill worker, n.e.c.	579	5,930	50	310	530	1,740	900	760	360	130	40	-	1,100
Plants, trees, vegetation— not processed	58	6,500	-	110	650	830	1,190	1,640	530	70	20	-	1,460
Plants, trees, vegetation— not processed, unspecified	580	260	-	-	60	30	40	20	-	-	-	-	100
Field crops	582	30	-	-	-	20	-	-	-	-	-	-	-
Flowers	583	40	-	-	-	-	-	-	-	-	-	-	-
Houseplants	584	60	-	-	-	-	-	-	-	-	-	-	40
Poison ivy, oak, sumac	585	680	-	-	-	50	30	40	20	-	-	-	520
Shrubs, grasses	586	520	-	-	80	20	70	120	20	-	-	-	210
Trees, logs	587	4,160	-	80	180	570	940	1,380	440	-	20	-	530
Plants, trees, vegetation— not processed, n.e.c.	589	750	-	-	320	140	90	70	40	50	-	-	40
Persons, plants, animals, and minerals, n.e.c.	59	20	-	-	-	-	-	-	-	-	-	-	-
Structures and surfaces	6	223,580	4,570	21,730	21,700	47,470	36,810	32,030	17,300	4,240	1,330	270	36,140
Structures and surfaces, unspecified	60	790	-	60	70	140	200	100	50	30	-	-	120
Building systems	61	160	-	-	20	-	30	-	40	-	-	-	50
Plumbing system	612	90	-	-	-	-	-	-	40	-	-	-	-

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Building systems, n.e.c.	619	60	—	—	—	—	—	—	—	—	—	—	—	30
Floors, walkways, ground surfaces	62	195,080	4,420	19,290	19,100	40,950	31,500	28,220	15,170	3,810	1,200	260	—	31,170
Floors, walkways, ground surfaces, unspecified	620	12,830	130	670	980	3,090	1,860	1,950	1,050	250	50	—	—	2,800
Escalators	621	240	—	30	—	40	130	—	—	—	—	—	—	20
Floors	622	95,020	930	8,460	10,270	20,800	16,210	14,680	7,140	1,660	520	50	—	14,290
Floor, unspecified	6220	4,730	20	510	250	950	930	580	610	60	20	—	—	810
Floor of building	6221	85,940	880	7,520	9,620	19,030	14,620	13,340	6,240	1,540	490	50	—	12,610
Floor of elevator	6222	190	—	30	30	30	20	20	20	—	—	—	—	30
Floor of mine	6223	380	—	—	—	—	—	—	—	—	—	—	—	360
Floor of scaffold, staging, or temporary work platform	6224	600	—	40	60	100	70	150	50	—	—	—	—	120
Floor of vehicle	6225	1,480	—	250	100	290	290	210	150	30	—	—	—	150
Floor, n.e.c.	6229	1,690	—	110	210	390	290	380	60	30	—	—	—	210
Ground	623	41,210	720	4,240	3,350	9,250	6,080	5,740	3,250	910	240	170	—	7,270
Sidewalks, paths, outdoor walkways ...	624	8,190	560	920	590	1,910	1,370	950	490	320	40	—	—	1,030
Stairs, steps	625	16,340	400	1,990	2,300	2,710	2,710	2,350	1,230	260	100	—	—	2,270
Stairs, steps, unspecified	6250	7,540	160	800	960	1,170	1,310	1,140	620	140	40	—	—	1,200
Stairs, steps— indoors	6251	5,420	80	710	1,040	920	810	780	280	60	20	—	—	700
Stairs, steps— outdoors	6252	3,390	160	490	300	630	580	430	340	60	30	—	—	370
Street, road	626	2,260	30	330	170	310	550	280	260	50	—	—	—	260
Surfaces below ground level, n.e.c.	627	1,990	20	240	180	330	190	330	80	—	—	—	—	610
Surfaces below ground level, unspecified	6270	980	—	160	80	150	50	40	30	—	—	—	—	440
Ditches, channels, trenches, excavations	6271	650	—	60	50	100	80	200	20	—	—	—	—	120
Other surfaces below ground level, n.e.c.	6279	370	—	20	50	70	60	80	30	—	—	—	—	50
Parking lots	628	12,620	1,590	2,120	710	1,480	1,460	1,350	1,360	250	190	20	—	2,090
Other floors, walkways, ground surfaces	629	4,380	50	290	520	1,010	950	570	290	110	40	—	—	550
Other floors, walkways, ground surfaces, unspecified	6290	620	—	40	60	140	170	70	—	—	—	—	—	120
Piers, wharfs	6291	20	—	—	—	—	—	—	—	—	—	—	—	—
Ramps, runways, loading docks	6292	2,840	30	220	370	670	400	410	240	80	40	—	—	380
Floors, walkways, ground surfaces, n.e.c.	6299	890	20	30	90	200	380	80	40	20	—	—	—	40
Other structural elements	63	22,960	140	2,110	1,930	5,270	4,320	3,200	1,510	320	110	—	—	4,040
Other structural elements, unspecified	630	50	—	—	—	—	—	—	—	—	—	—	—	30
Doors	631	13,890	80	1,380	1,230	3,130	2,840	1,660	900	190	60	—	—	2,430
Fences, fence panels	632	770	—	40	—	350	60	170	40	—	—	—	—	110
Gates	633	1,690	—	190	190	450	270	230	90	50	30	—	—	180
Roof	634	950	—	50	50	120	150	170	50	—	—	—	—	360
Roof trusses	635	200	—	—	—	70	20	—	—	—	—	—	—	80
Skylights	636	20	—	—	—	—	—	—	—	—	—	—	—	—
Walls	637	2,590	—	210	240	620	540	320	110	20	—	—	—	510
Windows	638	830	—	100	50	140	170	150	50	—	—	—	—	160
Structural elements, n.e.c.	639	1,980	—	130	140	400	260	500	280	50	20	—	—	190

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Structures	64	4,110	—	270	330	1,010	650	500	510	70	20	—	740
Structures, unspecified	640	60	—	20	—	—	30	—	—	—	—	—	—
Bridges, dams, locks	641	40	—	—	—	—	—	—	—	—	—	—	20
Buildings— office, plant, residential	642	90	—	—	20	30	—	—	—	—	—	—	40
Mines, caves, tunnels	644	440	—	40	20	100	70	80	40	—	—	—	70
Mines, caves, tunnels, unspecified	6440	30	—	—	—	—	—	—	—	—	—	—	30
Sewers, manholes, storm drains	6443	410	—	40	20	100	70	80	40	—	—	—	30
Pools	645	230	—	20	—	40	30	20	—	—	—	—	80
Scaffolds— staging	646	940	—	30	80	320	140	80	60	—	—	—	240
Scaffolds— staging, unspecified	6460	720	—	20	50	280	100	40	40	—	—	—	180
Scaffolds— improvised staging	6461	20	—	—	—	—	—	—	—	—	—	—	20
Scaffolds— self-supporting staging	6462	50	—	—	—	—	20	—	—	—	—	—	—
Scaffolds— staging supported by structure or other means	6463	70	—	—	20	20	—	—	—	—	—	—	—
Scaffolds— staging, n.e.c.	6469	70	—	—	—	—	—	20	20	—	—	—	20
Towers, poles	647	1,280	—	90	140	300	210	240	70	30	—	—	190
Other structures	648	1,010	—	60	80	230	140	80	320	20	—	—	80
Other structures, unspecified	6480	20	—	—	—	—	—	—	—	—	—	—	—
Guardrails, road dividers	6481	190	—	—	—	70	60	20	20	—	—	—	—
Wells	6483	50	—	—	—	20	—	—	—	—	—	—	—
Other structures, n.e.c.	6489	750	—	50	80	130	80	40	300	—	—	—	70
Structures and surfaces, n.e.c.	69	470	—	—	240	90	90	—	—	—	—	—	20
Tools, instruments, and equipment	7	68,760	50	5,430	7,010	16,650	11,180	9,410	4,070	920	430	20	13,590
Tools, instruments, and equipment, unspecified	70	4,490	—	540	390	910	380	550	180	60	30	—	1,440
Handtools— nonpowered	71	32,940	20	2,800	3,550	9,060	4,470	4,480	1,780	340	70	—	6,380
Handtools— nonpowered, unspecified	710	210	—	—	—	70	40	30	—	—	—	—	50
Boring handtools— nonpowered	711	580	—	60	60	210	70	50	30	—	—	—	90
Augers	7111	40	—	20	—	—	—	—	—	—	—	—	—
Braces	7112	150	—	—	40	40	—	—	—	—	—	—	40
Drills	7113	340	—	40	—	160	20	50	20	—	—	—	40
Boring handtools— nonpowered, n.e.c.	7119	40	—	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered	712	20,960	20	1,910	2,300	6,100	3,040	2,780	1,040	100	40	—	3,630
Cutting handtools— nonpowered, unspecified	7120	400	—	—	20	130	90	20	—	20	—	—	110
Axes, hatchets	7121	30	—	—	—	—	20	—	—	—	—	—	—
Bolt cutters	7122	150	—	—	—	—	20	60	—	—	—	—	30
Chisels	7123	40	—	—	—	—	—	—	—	—	—	—	—
Knives	7124	16,830	20	1,730	1,790	4,790	2,380	2,080	790	60	20	—	3,160
Saws	7125	660	—	50	20	150	210	90	40	—	—	—	80
Scissors, snips, shears	7126	1,350	—	60	310	360	80	420	60	20	—	—	50
Cutting handtools— nonpowered, n.e.c.	7129	1,510	—	60	150	650	230	120	100	—	—	—	180
Digging handtools— nonpowered	713	1,770	—	390	110	390	230	180	80	—	—	—	400
Digging handtools— nonpowered, unspecified	7130	50	—	—	—	—	—	—	—	—	—	—	30

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Hoes	7131	20	-	-	-	-	-	-	-	-	-	-	-	-
Picks	7132	40	-	-	-	30	-	-	-	-	-	-	-	-
Shovels	7133	1,510	-	380	90	330	210	130	60	-	-	-	-	310
Trowels	7134	60	-	-	-	-	-	-	-	-	-	-	-	20
Digging handtools— nonpowered, n.e.c.	7139	100	-	-	-	-	-	20	-	-	-	-	-	-
Gripping handtools— nonpowered	714	680	-	20	120	170	100	100	50	-	-	-	-	110
Gripping handtools— nonpowered, unspecified	7140	50	-	-	-	-	-	-	-	-	-	-	-	30
Pliers, tongs	7141	300	-	-	80	50	40	30	30	-	-	-	-	60
Vises, clamps	7142	200	-	-	40	50	40	20	20	-	-	-	-	-
Gripping handtools— nonpowered, n.e.c.	7149	130	-	-	-	70	-	40	-	-	-	-	-	-
Measuring handtools— nonpowered ...	715	230	-	-	-	60	-	120	-	-	-	-	-	-
Gauges	7153	60	-	-	-	-	-	-	-	-	-	-	-	-
Rulers, tape measures	7156	20	-	-	-	-	-	-	-	-	-	-	-	-
Measuring handtools— nonpowered, n.e.c.	7159	130	-	-	-	40	-	50	-	-	-	-	-	-
Striking and nailing handtools— nonpowered	716	2,950	-	80	400	820	310	510	210	80	-	-	-	540
Striking and nailing handtools— nonpowered, unspecified	7160	70	-	-	-	-	-	-	-	-	-	-	-	50
Hammers	7161	1,400	-	20	230	290	190	270	120	70	-	-	-	200
Mallets	7162	420	-	-	-	360	-	-	-	-	-	-	-	20
Punches, counterpunches, countersinks	7163	20	-	-	-	-	-	20	-	-	-	-	-	-
Sledges	7164	820	-	30	130	130	70	150	60	-	-	-	-	250
Striking handtools— nonpowered, n.e.c.	7169	230	-	30	40	40	30	50	30	-	-	-	-	-
Surfacing handtools— nonpowered	717	340	-	70	-	80	60	30	30	-	-	-	-	70
Files	7171	50	-	-	-	-	-	-	20	-	-	-	-	-
Planes	7172	30	-	-	-	-	-	-	-	-	-	-	-	-
Sanders	7173	60	-	-	-	-	-	-	-	-	-	-	-	40
Sharpening stones and wheels	7174	20	-	-	-	-	-	-	-	-	-	-	-	-
Surfacing handtools— nonpowered, n.e.c.	7179	180	-	50	-	50	50	-	-	-	-	-	-	-
Turning handtools— nonpowered	718	2,630	-	110	260	460	310	350	140	100	-	-	-	870
Turning handtools— nonpowered, unspecified	7180	80	-	-	-	-	50	-	-	-	-	-	-	-
Screwdrivers	7181	330	-	20	20	50	30	70	-	-	-	-	-	130
Wrenches	7182	2,160	-	90	230	360	230	280	130	90	-	-	-	740
Turning handtools— nonpowered, n.e.c.	7189	70	-	-	-	40	-	-	-	-	-	-	-	-
Other handtools— nonpowered	719	2,590	-	140	270	690	300	330	180	40	-	-	-	630
Other handtools— nonpowered, unspecified	7190	30	-	-	-	-	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools	7191	1,070	-	70	100	320	110	80	80	20	-	-	-	290

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Crowbars	7192	800	—	30	120	220	70	80	60	20	—	—	200
Rakes	7194	100	—	—	—	30	—	—	20	—	—	—	30
Stapling tools— nonpowered	7195	30	—	—	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered, n.e.c.	7199	560	—	30	30	120	100	140	20	—	—	—	110
Handtools— powered	72	9,290	—	420	1,220	1,730	1,500	1,560	700	120	—	—	2,030
Handtools— powered, unspecified	720	160	—	—	—	40	—	20	—	—	—	—	60
Boring handtools— powered	721	1,550	—	70	180	370	170	380	80	20	—	—	280
Augers— powered	7211	30	—	—	—	—	—	—	—	—	—	—	—
Drills— powered	7213	1,350	—	60	170	320	140	330	80	20	—	—	240
Routers and molders— powered	7214	150	—	—	—	50	20	40	—	—	—	—	30
Cutting handtools— powered	722	2,680	—	120	630	580	350	310	160	—	—	—	510
Cutting handtools— powered, unspecified	7220	140	—	—	40	20	50	—	—	—	—	—	20
Chainsaws— powered	7221	610	—	—	80	280	110	90	30	—	—	—	20
Knives— powered	7223	70	—	20	—	—	20	—	—	—	—	—	—
Saws— powered, except chainsaws	7224	1,180	—	60	110	170	130	160	120	—	—	—	430
Cutting handtools— powered, n.e.c.	7229	670	—	—	410	100	40	50	—	—	—	—	30
Striking and nailing handtools— powered	723	1,190	—	30	80	100	190	240	260	—	—	—	280
Striking and nailing handtools— powered, unspecified	7230	20	—	—	—	—	—	—	—	—	—	—	—
Hammers— powered	7231	380	—	—	—	—	40	100	—	—	—	—	220
Jackhammers— powered	7232	710	—	—	70	100	100	110	260	—	—	—	60
Striking and nailing handtools— powered, n.e.c.	7239	60	—	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— powered	724	1,530	—	40	80	230	390	270	80	—	—	—	440
Buffers, polishers, waxers— powered	7241	420	—	30	30	100	60	90	—	—	—	—	110
Hand grinders— powered	7242	910	—	—	30	100	250	150	50	—	—	—	310
Sanders— powered	7243	150	—	—	20	20	80	20	—	—	—	—	—
Sandblasters— powered	7244	40	—	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered	725	170	—	—	30	40	40	30	—	—	—	—	—
Impact wrenches— powered	7252	100	—	—	20	20	30	—	—	—	—	—	—
Screwdrivers— powered	7253	40	—	—	—	—	—	—	—	—	—	—	—
Turning handtools— powered, n.e.c.	7259	20	—	—	—	—	—	—	—	—	—	—	—
Welding and heating handtools— powered	726	1,360	—	30	190	210	220	240	70	40	—	—	350
Welding and heating handtools— powered, unspecified	7260	460	—	—	160	20	150	—	—	—	—	—	90
Blow torches	7261	150	—	—	20	40	—	60	—	—	—	—	—
Soldering irons— powered	7262	30	—	—	—	—	—	—	—	—	—	—	—
Welding torches— powered	7263	620	—	20	—	100	60	110	50	—	—	—	240
Welding and heating handtools— powered, n.e.c.	7269	100	—	—	—	40	—	60	—	—	—	—	—
Other handtools— powered	729	660	—	100	20	170	140	70	30	30	—	—	100

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Other handtools— powered, unspecified	7290	20	—	—	—	—	—	—	—	—	—	—	—	—
Nail guns— powered	7291	260	—	30	—	110	60	20	—	—	—	—	—	30
Scrubbers— powered	7293	130	—	50	—	—	30	—	—	—	—	—	—	20
Sprayers— paint	7294	50	—	—	—	—	—	20	—	—	—	—	—	—
Stapling tools— electric or pneumatic	7295	50	—	—	—	20	—	—	—	—	—	—	—	—
Other handtools— powered, n.e.c.	7299	150	—	—	—	30	30	—	—	30	—	—	—	20
Handtools— power not determined	73	1,570	—	50	150	240	340	350	140	20	50	—	—	230
Handtools— power not determined, unspecified	730	80	—	—	20	—	—	—	—	—	—	—	—	—
Boring handtools— power not determined	731	330	—	30	50	30	100	30	30	—	—	—	—	50
Augers— power not determined	7311	40	—	—	—	—	—	—	—	—	—	—	—	—
Drills— power not determined	7313	270	—	30	40	30	100	20	30	—	—	—	—	20
Boring handtools— power not determined, n.e.c.	7319	20	—	—	—	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined	732	410	—	—	30	60	110	90	20	—	—	—	—	90
Cutting handtools— power not determined, unspecified	7320	90	—	—	—	20	—	—	—	—	—	—	—	50
Chisels— power not determined	7321	40	—	—	—	—	30	—	—	—	—	—	—	—
Knives— power not determined	7322	30	—	—	—	—	—	—	—	—	—	—	—	—
Saws— power not determined	7323	170	—	—	30	20	30	40	—	—	—	—	—	30
Cutting handtools— power not determined, n.e.c.	7329	90	—	—	—	—	—	40	—	—	—	—	—	—
Striking and nailing handtools— power not determined	733	320	—	—	30	60	40	150	—	—	—	—	—	20
Hammers— power not determined ..	7331	300	—	—	30	50	40	150	—	—	—	—	—	—
Turning handtools— power not determined	735	330	—	—	20	70	70	70	30	—	—	—	—	40
Screwdrivers— power not determined	7351	100	—	—	—	40	30	30	—	—	—	—	—	—
Wrenches— power not determined	7352	210	—	—	20	40	30	40	20	—	—	—	—	40
Other handtools— power not determined	739	80	—	—	—	—	—	—	—	—	—	—	—	20
Staplers— power not determined	7391	30	—	—	—	—	—	—	—	—	—	—	—	—
Ladders	74	7,680	—	240	580	1,850	1,510	890	610	190	50	—	—	1,770
Ladders, unspecified	740	4,540	—	110	310	1,220	830	450	360	120	40	—	—	1,090
Ladders— fixed	741	80	—	—	—	20	—	20	30	—	—	—	—	—
Ladders— movable	742	3,010	—	120	270	600	660	420	210	60	—	—	—	660
Movable ladders, unspecified	7420	1,420	—	70	140	350	340	140	90	20	—	—	—	270
Extension ladders	7421	690	—	—	20	150	190	150	50	30	—	—	—	80
Step ladders	7422	820	—	30	100	80	120	120	60	—	—	—	—	300
Truck mounted ladders, aerial ladder trams	7424	30	—	—	—	—	—	—	—	—	—	—	—	—
Movable ladders, n.e.c.	7429	40	—	—	—	—	—	—	—	—	—	—	—	—
Ladders, n.e.c.	749	50	—	—	—	20	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Medical and surgical instruments	75	1,590	—	90	200	420	220	230	170	30	20	—	210
Medical and surgical instruments, unspecified	750	100	—	—	30	20	20	—	—	—	—	—	20
Needles and syringes	751	940	—	40	80	300	120	150	100	20	—	—	120
Scalpels	752	130	—	—	40	—	—	20	—	—	—	—	—
Medical and surgical instruments, n.e.c.	759	420	—	40	50	100	60	50	40	—	—	—	70
Photographic equipment	76	200	—	—	20	—	40	40	—	—	—	—	70
Cameras— still and motion picture	761	60	—	—	—	—	—	20	—	—	—	—	20
Tripods, stands	764	20	—	—	—	—	20	—	—	—	—	—	—
Photographic equipment, n.e.c.	769	90	—	—	—	—	—	20	—	—	—	—	40
Protective equipment, except clothing	77	300	—	50	—	80	40	40	20	30	—	—	30
Protective equipment, except clothing, unspecified	770	50	—	—	—	20	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	775	120	—	20	—	40	—	20	—	—	—	—	—
Safety glasses or goggles	777	20	—	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	50	—	—	—	—	20	—	—	—	—	—	—
Recreation and athletic equipment	78	2,150	—	190	160	450	660	210	70	—	—	—	390
Recreation and athletic equipment, unspecified	780	50	—	—	—	—	—	30	—	—	—	—	20
Camping equipment	781	160	—	20	20	80	20	—	—	—	—	—	—
Gymnasium and exercise equipment	782	450	—	40	40	50	140	90	40	—	—	—	40
Playground equipment	783	130	—	50	—	70	—	—	—	—	—	—	—
Riding goods and equipment	784	20	—	—	—	—	—	—	—	—	—	—	—
Water sports equipment	786	40	—	—	—	—	—	—	—	—	—	—	20
Recreation and athletic equipment, n.e.c.	789	1,290	—	70	90	230	480	90	20	—	—	—	310
Other tools, instruments, and equipment	79	8,540	—	1,050	730	1,900	2,030	1,060	390	120	180	—	1,040
Clocks	791	20	—	—	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	792	340	—	—	30	30	80	80	50	—	—	—	60
Firearms	793	730	—	—	—	—	680	—	—	—	—	—	—
Pistol, handgun, revolver	7931	700	—	—	—	—	680	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	1,980	—	140	140	440	440	310	120	60	40	—	280
Musical instruments	795	70	—	—	—	—	—	20	—	—	—	—	20
Pianos	7951	20	—	—	—	—	—	—	—	—	—	—	—
Other musical instruments	7959	40	—	—	—	—	—	20	—	—	—	—	—
Sewing notions, n.e.c.	796	540	—	—	—	480	—	—	—	—	—	—	30
Fabric pins, safety pins	7961	450	—	—	—	440	—	—	—	—	—	—	—
Sewing needles	7962	90	—	—	—	40	—	—	—	—	—	—	30
Wheelchairs	797	2,480	—	420	370	460	370	260	90	30	130	—	330
Writing, drawing, and art supplies	798	300	—	40	—	80	60	70	—	—	—	—	20
Art supplies and materials, except paint	7981	170	—	40	—	60	40	—	—	—	—	—	—
Pens and pencils	7983	30	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Writing, drawing, art supplies, n.e.c.	7989	100	-	-	-	-	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c.	799	2,090	-	420	170	390	390	310	100	30	-	-	-	280
Vehicles	8	81,880	580	6,720	7,630	17,440	13,440	12,630	7,660	1,670	1,010	210	12,880	
Vehicle, unspecified	80	4,190	80	540	220	970	550	640	270	80	30	-	800	
Air vehicle	81	1,720	-	80	250	460	370	260	130	30	-	-	130	
Aircraft, unspecified	810	480	-	20	50	130	70	110	50	-	-	-	40	
Aircraft— powered fixed wing	811	1,180	-	50	190	320	290	150	70	30	-	-	70	
Aircraft— powered fixed wing, unspecified	8110	260	-	20	90	30	40	40	-	-	-	-	20	
Jet	8111	870	-	30	110	290	250	90	50	20	-	-	30	
Aircraft— powered fixed wing, n.e.c.	8119	30	-	-	-	-	-	-	-	-	-	-	20	
Aircraft— powered rotary wing	812	20	-	-	-	-	-	-	-	-	-	-	-	
Helicopter	8121	20	-	-	-	-	-	-	-	-	-	-	-	
Aircraft— nonpowered	813	30	-	-	-	-	-	-	-	-	-	-	-	
Highway vehicle, motorized	82	44,960	460	3,730	4,130	9,500	7,390	5,980	4,560	1,020	590	140	7,460	
Highway vehicle, motorized, unspecified	820	7,520	110	540	790	1,000	1,490	970	1,090	190	90	-	1,260	
Automobile	821	11,700	220	1,030	1,060	2,940	2,230	1,690	800	200	140	-	1,370	
Bus	822	1,870	40	270	250	350	250	250	220	50	20	-	160	
Motorcycle, moped	823	270	-	-	30	30	110	30	20	-	-	-	50	
Truck	825	20,870	60	1,630	1,770	4,790	3,090	2,710	2,150	520	290	50	3,810	
Truck, unspecified	8250	6,920	30	510	620	1,230	1,110	1,040	710	200	30	-	1,430	
Delivery truck	8251	2,860	-	270	300	1,020	240	280	130	50	30	-	550	
Dump truck	8252	1,250	-	110	40	350	330	190	130	30	-	-	70	
Pickup truck	8253	800	-	60	20	90	240	100	50	-	50	-	170	
Semitrailer, tractor trailer, trailer truck	8254	6,970	-	610	660	1,770	830	960	630	180	180	50	1,080	
Truck, n.e.c.	8259	2,080	-	70	130	340	340	130	500	40	-	-	510	
Van— passenger or light delivery	826	2,270	20	250	210	310	180	290	230	50	20	-	720	
Highway vehicle, motorized, n.e.c.	829	450	-	-	30	70	40	40	50	20	-	80	90	
Highway vehicle, nonmotorized	83	670	-	20	30	50	40	460	30	-	-	-	20	
Animal or human powered vehicle	831	670	-	20	30	50	40	460	30	-	-	-	20	
Bicycle	8312	660	-	20	30	50	40	460	30	-	-	-	20	
Offroad vehicle, nonindustrial	84	1,150	-	50	80	220	260	250	60	40	-	-	160	
Offroad vehicle, nonindustrial, unspecified	840	30	-	-	-	-	-	-	-	-	-	-	-	
All terrain vehicle (ATV)	841	220	-	-	-	50	30	70	-	20	-	-	-	
Golf cart, powered	842	680	-	30	30	110	220	140	30	20	-	-	100	
Snowmobile	843	20	-	-	-	-	-	-	-	-	-	-	-	
Offroad vehicle, nonindustrial, n.e.c.	849	190	-	20	30	50	-	30	-	-	-	-	30	
Plant and industrial powered vehicles, tractors	85	10,220	20	740	1,140	1,880	1,900	2,130	900	190	290	-	1,040	
Plant and industrial powered vehicles, unspecified	850	190	-	30	30	50	30	40	-	-	-	-	-	
Forklift	851	8,410	20	670	970	1,490	1,640	1,480	790	170	290	-	890	

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Forklift, unspecified	8510	5,490	—	510	630	1,060	850	1,110	360	130	280	—	560
Counterbalance rider— high lift	8511	30	—	—	30	—	—	—	—	—	—	—	—
Hand/rider forklift truck— motorized	8512	750	—	40	140	100	40	60	330	—	—	—	40
Order picker high lift truck	8513	150	—	20	—	30	30	30	—	—	—	—	—
Pallet lift truck— motorized	8514	870	—	80	60	170	110	150	80	30	—	—	170
Platform lift truck— high or low lift	8515	50	—	—	—	20	—	—	—	—	—	—	—
Reach rider lift truck	8516	50	—	—	20	—	—	—	—	—	—	—	—
Single side loader rider truck	8517	50	—	—	—	—	40	—	—	—	—	—	—
Forklift, n.e.c.	8519	960	—	20	80	100	550	100	—	—	—	—	90
Powered industrial carrier, except forklifts	852	300	—	20	70	60	40	30	30	—	—	—	40
Powered industrial carrier, except forklifts, unspecified	8520	60	—	—	—	20	—	—	—	—	—	—	—
Container carrier	8521	30	—	—	—	—	—	—	—	—	—	—	—
Stacker carrier	8523	50	—	—	—	—	—	—	20	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	150	—	—	60	20	20	—	—	—	—	—	20
Tractor	853	1,060	—	—	—	250	120	550	60	—	—	—	70
Plant and industrial powered vehicle, n.e.c.	859	260	—	—	60	30	80	30	20	—	—	—	20
Plant and industrial vehicle— nonpowered	86	17,130	—	1,430	1,590	4,080	2,760	2,460	1,560	270	90	60	2,820
Plant and industrial vehicle— nonpowered, unspecified	860	60	—	—	—	20	—	—	—	—	—	—	—
Cart, dolly, handtruck	861	16,330	—	1,390	1,530	3,960	2,660	2,290	1,420	210	90	60	2,720
Wheelbarrow	862	300	—	—	20	30	40	60	70	—	—	—	60
Plant and industrial vehicle— nonpowered, n.e.c.	869	440	—	30	30	70	50	100	70	60	—	—	30
Rail vehicle	87	440	—	—	20	50	40	50	90	—	—	—	180
Rail vehicle, unspecified	870	150	—	—	20	—	20	—	—	—	—	—	90
Amusement park rail vehicle	871	30	—	—	—	—	—	—	—	—	—	—	—
Train	874	50	—	—	—	—	—	—	—	—	—	—	20
Rail vehicle, n.e.c.	879	190	—	—	—	20	—	20	—	—	—	—	70
Water vehicle	88	850	—	80	80	110	60	350	30	20	—	—	110
Water vehicle, unspecified	880	200	—	—	20	—	—	130	—	—	—	—	30
Barge	881	330	—	50	—	40	20	200	—	—	—	—	—
Canoe, kayak, rowboat, raft	882	50	—	—	—	—	—	—	—	—	—	—	—
Motorboat, yachts	884	50	—	—	—	20	—	—	—	—	—	—	—
Ships— other than sail powered	886	140	—	—	30	30	—	—	—	—	—	—	40
Tugboat, commercial fishing boat	887	30	—	—	—	—	—	—	—	—	—	—	—
Water vehicle, n.e.c.	889	40	—	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	560	—	30	80	130	70	60	40	—	—	—	160
Other sources	9	33,660	30	2,090	3,330	6,970	5,500	4,900	2,790	710	230	—	7,110
Ammunition	91	230	—	—	30	30	80	—	—	—	—	—	50
Ammunition, unspecified	910	20	—	—	—	—	—	—	—	—	—	—	—
Bullets	911	160	—	—	20	30	80	—	—	—	—	—	20
Explosive devices	912	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred											
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Pellets	913	20	-	-	-	-	-	-	-	-	-	-	-	-
Ammunition, n.e.c.	919	20	-	-	-	-	-	-	-	-	-	-	-	-
Apparel and textiles	92	2,160	-	150	250	470	300	180	120	30	-	-	-	640
Apparel and textiles, unspecified	920	50	-	-	30	-	-	-	-	-	-	-	-	-
Clothing and shoes	921	1,060	-	60	110	270	150	60	90	-	-	-	-	300
Clothing, unspecified	9210	320	-	-	60	140	80	-	-	-	-	-	-	20
Belts, gloves, neckties, scarves	9211	230	-	-	-	40	-	20	50	-	-	-	-	90
Blouses, shirts, dresses, trousers, skirts	9212	100	-	-	20	30	20	-	-	-	-	-	-	20
Shoes, boots, slippers, sandals	9214	240	-	20	-	20	20	-	30	-	-	-	-	120
Suits, coats, jackets	9215	40	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, n.e.c.	9219	110	-	-	20	30	-	20	-	-	-	-	-	30
Eye glasses, jewelry, and watches	922	40	-	-	-	-	-	-	-	-	-	-	-	-
Eye glasses, sunglasses	9221	20	-	-	-	-	-	-	-	-	-	-	-	-
Textile products	923	250	-	-	20	30	90	20	-	-	-	-	-	80
Fabric	9231	170	-	-	-	-	80	-	-	-	-	-	-	60
Yarn, thread	9232	20	-	-	-	-	-	-	-	-	-	-	-	-
Textile products, n.e.c.	9239	60	-	-	-	20	-	-	-	-	-	-	-	20
Laundry	924	690	-	90	70	120	50	90	20	-	-	-	-	250
Apparel and textiles, n.e.c.	929	80	-	-	-	30	-	-	-	-	-	-	-	-
Atmospheric and environmental conditions	93	4,890	-	190	690	890	920	650	690	120	40	-	-	700
Atmospheric and environmental conditions, unspecified	930	30	-	-	-	-	30	-	-	-	-	-	-	-
Air pressure	931	230	-	-	50	-	120	-	20	-	-	-	-	20
Air pressure, unspecified	9310	100	-	-	50	-	-	-	-	-	-	-	-	-
High pressure	9311	40	-	-	-	-	20	-	-	-	-	-	-	-
Low pressure	9312	90	-	-	-	-	-	-	-	-	-	-	-	-
Fire, flame, smoke	934	1,930	-	130	490	460	260	200	200	40	-	-	-	140
Fire, flame, smoke, unspecified	9340	200	-	-	30	140	-	-	-	-	-	-	-	30
Fire, flame	9341	1,340	-	70	430	270	230	170	70	-	-	-	-	70
Smoke, fire gases	9342	390	-	60	20	50	30	30	130	20	-	-	-	40
Temperature extremes—environmental	936	1,840	-	20	100	280	460	330	220	80	30	-	-	330
Cold—environmental	9361	110	-	-	-	20	-	20	-	-	-	-	-	60
Heat—environmental	9362	1,730	-	-	100	270	450	310	220	80	30	-	-	270
Weather and atmospheric conditions ..	937	500	-	20	20	80	20	40	210	-	-	-	-	100
Weather and atmospheric conditions, unspecified	9370	20	-	-	-	-	-	-	-	-	-	-	-	20
Ice, sleet, snow	9373	210	-	20	20	80	20	30	-	-	-	-	-	30
Lightning	9374	270	-	-	-	-	-	-	210	-	-	-	-	50
Other environmental conditions	939	350	-	20	30	70	30	70	40	-	-	-	-	100
Noise	9391	170	-	-	30	20	-	40	-	-	-	-	-	50
Sun	9392	40	-	-	-	-	-	-	-	-	-	-	-	-
Environmental conditions, n.e.c.	9399	150	-	-	-	40	20	-	30	-	-	-	-	40
Paper, books, magazines	94	1,280	-	80	90	330	270	150	40	-	-	-	-	300
Paper, books, magazines, unspecified ..	940	180	-	-	-	60	50	20	-	-	-	-	-	20

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Books, notebooks, magazines, catalogues	941	230	—	—	—	80	30	30	—	—	—	—	70
Paper, sheets	942	350	—	—	40	80	60	60	20	—	—	—	70
Paper, books, magazines, n.e.c.	949	520	—	40	30	120	130	40	20	—	—	—	140
Scrap, waste, debris	95	17,790	20	1,060	1,210	3,700	2,900	2,640	1,540	460	20	—	4,230
Scrap, waste, debris, unspecified	950	2,230	—	50	90	300	280	250	200	270	—	—	780
Chips, particles, splinters	951	13,500	—	870	900	2,870	2,380	2,080	1,120	150	20	—	3,090
Chips, particles, splinters, unspecified	9510	2,500	—	260	130	560	410	370	160	30	—	—	590
Dirt particles	9511	1,460	—	100	50	190	350	180	200	—	—	—	380
Glass chips or fibers	9512	1,790	—	190	120	470	300	270	80	—	—	—	350
Metal chips, particles	9513	5,080	—	170	460	1,120	510	970	470	40	—	—	1,340
Wood chips, sawdust	9514	990	—	30	60	170	230	170	80	60	—	—	200
Chips, particles, splinters, n.e.c.	9519	1,680	—	130	80	380	580	120	140	—	—	—	250
Trash, garbage	953	1,260	—	100	140	430	120	130	80	30	—	—	240
Scrap, waste, debris, n.e.c.	959	790	—	40	80	100	120	180	140	—	—	—	130

See footnotes at end of table.

TABLE R80. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and hours on the job before event occurred, private industry, 2009 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Steam, vapors, liquids, n.e.c.	96	4,830	—	440	530	1,110	750	810	270	60	140	—	710
Steam, vapors— nonchemical	961	900	—	110	70	210	140	220	—	—	—	—	130
Liquids	962	3,930	—	330	460	900	610	590	260	50	140	—	580
Liquids, unspecified	9620	270	—	—	50	50	90	20	20	—	—	—	20
Water	9621	3,070	—	310	360	650	430	500	220	30	140	—	440
Liquids, n.e.c.	9629	590	—	20	60	200	80	70	20	—	—	—	130
Other sources, n.e.c.	98	2,470	—	150	540	440	270	450	100	40	—	—	480
Nonclassifiable	9999	16,530	30	580	650	1,910	1,370	770	620	90	40	—	10,460

¹ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

² Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Excludes farms with fewer than 11 employees.

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