

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, 2008

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		1,078,140	7,910	84,480	103,190	218,650	171,750	150,910	74,560	19,210	6,360	920	240,200
Chemicals and chemical products	0	15,220	20	1,090	1,370	2,880	2,580	1,810	1,130	310	100	—	3,920
Chemicals and chemical products, unspecified	00	3,570	—	220	440	820	350	420	320	30	30	—	920
Acids	01	720	—	30	30	190	160	140	30	—	—	—	130
Acids, unspecified	010	140	—	—	—	20	50	20	—	—	—	—	20
Acid gases— halogen	011	20	—	—	—	—	—	—	—	—	—	—	—
Inorganic acids— halogens	012	70	—	—	—	20	—	—	—	—	—	—	20
Hydrochloric acid	0123	40	—	—	—	20	—	—	—	—	—	—	—
Hydrofluoric acid	0124	20	—	—	—	—	—	—	—	—	—	—	—
Inorganic acids— other	013	410	—	—	30	120	80	70	20	—	—	—	80
Chlorine-containing oxyacids	0131	20	—	—	—	—	—	—	—	—	—	—	—
Sulfuric acid	0134	330	—	—	30	120	70	70	—	—	—	—	40
Organic acids	014	60	—	—	—	—	20	20	—	—	—	—	—
Acetic acid, vinegar	0141	20	—	—	—	—	—	20	—	—	—	—	—
Organic acids, n.e.c.	0149	20	—	—	—	—	—	—	—	—	—	—	—
Alkalies	02	490	—	20	60	90	90	40	50	—	—	—	120
Alkalies, unspecified	020	40	—	—	—	—	—	—	—	—	—	—	20
Calcium hydroxides, calcium oxides	021	280	—	—	30	50	50	20	40	—	—	—	80
Calcium hydroxide, calcium oxides, unspecified	0210	20	—	—	—	—	—	—	—	—	—	—	—
Cement, mortar mix— dry	0211	20	—	—	—	—	—	—	—	—	—	—	—
Cement, mortar— wet	0212	200	—	—	—	40	50	—	40	—	—	—	40
Lime	0213	30	—	—	—	—	—	—	—	—	—	—	—
Carbonates— calcium, sodium	022	30	—	—	—	—	—	—	—	—	—	—	—
Limestone, calcium carbonate	0221	20	—	—	—	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	024	130	—	—	20	20	30	—	—	—	—	—	20
Aromatics and hydrocarbon derivatives, except halogenated	03	730	—	70	70	90	110	100	60	—	20	—	210
Alcohols	031	500	—	60	60	60	90	60	40	—	—	—	100
Alcohols, unspecified	0310	20	—	—	—	—	—	—	—	—	—	—	—
Antifreeze	0311	360	—	40	40	50	50	40	40	—	—	—	90
Ethanol	0312	40	—	—	—	—	—	—	—	—	—	—	—
Methanol	0315	30	—	—	—	—	—	—	—	—	—	—	—
Alcohols, n.e.c.	0319	20	—	—	—	—	—	—	—	—	—	—	—
Aldehydes	032	50	—	—	—	—	—	—	—	—	—	—	30
Formaldehyde	0323	50	—	—	—	—	—	—	—	—	—	—	30
Aromatics	034	50	—	—	—	—	—	—	—	—	—	—	—
Xylene	0344	30	—	—	—	—	—	—	—	—	—	—	—
Ketones	036	40	—	—	—	—	—	—	—	—	—	—	—
Acetone	0361	20	—	—	—	—	—	—	—	—	—	—	—
Methyl ethyl ketone	0363	20	—	—	—	—	—	—	—	—	—	—	—
Multiple aromatics and hydrocarbon derivatives, except halogenated	038	60	—	—	—	—	—	—	—	—	—	—	—
Halogens and halogen compounds	04	610	—	80	60	90	40	50	70	—	—	—	210
Chlorine and chlorine compounds	042	490	—	70	60	70	30	50	70	—	—	—	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, 2008 — 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	
Chlorine compounds, unspecified	0420	90	—	—	30	—	—	—	—	—	—	—	—	20
Chlorine, chlorine bleach	0422	320	—	60	20	50	20	40	40	—	—	—	—	80
Chlorine compounds, n.e.c.	0429	60	—	20	—	—	—	—	—	—	—	—	—	20
Fluorine and fluorine compounds	043	110	—	—	—	—	—	—	—	—	—	—	—	90
Fluorotrichloromethane	0432	110	—	—	—	—	—	—	—	—	—	—	—	90
Metallic particulates, trace elements, dusts, powders, fumes	05	770	—	—	110	180	20	90	20	—	—	—	—	320
Metallic particulates, trace elements, dusts, powders, fumes, unspecified ...	050	240	—	—	—	50	—	50	20	—	—	—	—	90
Other metallics and compounds	056	30	—	—	—	—	—	—	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	057	60	—	—	—	20	—	—	—	—	—	—	—	20
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	420	—	—	90	100	—	30	—	—	—	—	—	190
Agricultural chemicals and other pesticides	06	260	—	—	—	40	30	20	—	—	—	—	—	140
Agricultural chemicals and other pesticides, unspecified	060	30	—	—	—	—	—	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c.	061	40	—	—	—	—	—	—	—	—	—	—	—	—
Fumigants, n.e.c.	062	40	—	—	—	—	—	—	—	—	—	—	—	30
Herbicides	064	70	—	—	—	—	—	—	—	—	—	—	—	50
Herbicides, unspecified	0640	60	—	—	—	—	—	—	—	—	—	—	—	50
Insecticides	065	70	—	—	—	—	20	—	—	—	—	—	—	40
Insecticides, unspecified	0650	60	—	—	—	—	—	—	—	—	—	—	—	40
Chemical products— general	07	5,350	—	420	390	1,020	1,360	660	400	170	40	—	—	890
Chemical products, unspecified	070	340	—	20	20	20	140	30	—	—	—	—	—	80
Adhesives, glues, n.e.c.	071	280	—	—	20	40	70	30	40	—	—	—	—	70
Beauty preparations, cosmetics, n.e.c. Other beauty preparations, cosmetics	072	40	—	—	—	—	—	—	—	—	—	—	—	—
0729	30	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c.	073	2,930	—	330	250	520	630	380	220	40	—	—	—	530
Cleaning and polishing agents, unspecified	0730	1,290	—	210	170	130	310	150	50	—	—	—	—	260
Bleach— nonchlorine, nonperoxide	0731	220	—	—	—	—	50	40	30	30	—	—	—	30
Disinfectants	0732	110	—	—	—	30	20	—	—	—	—	—	—	—
Drain and oven cleaners	0733	100	—	—	—	20	20	30	—	—	—	—	—	—
Polishes	0734	20	—	—	—	—	—	—	—	—	—	—	—	—
Soap products	0736	420	—	—	20	140	30	90	—	—	—	—	—	120
Synthetic detergents and shampoos	0737	140	—	—	—	20	60	20	—	—	—	—	—	—
Multiple cleaning and polishing agents	0738	50	—	20	—	—	—	—	—	—	—	—	—	20
Other cleaning and polishing agents	0739	590	—	50	30	130	140	40	120	—	—	—	—	80
Drugs, alcohol, medicines	074	250	—	—	—	50	40	50	70	—	—	—	—	20
Drugs and medicines, unspecified ...	0740	60	—	—	—	—	—	—	60	—	—	—	—	—
Medicines	0743	110	—	—	—	30	20	40	—	—	—	—	—	—
Drugs and medicines, n.e.c.	0749	70	—	—	—	20	—	—	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c.	076	490	—	—	50	130	110	60	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, 2008 — 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	
Paint, lacquer, shellac, varnish, unspecified	0760	130	—	—	—	50	—	—	—	—	—	—	—	60
Lacquer, shellac, varnish	0761	30	—	—	—	—	—	—	—	—	—	—	—	—
Paint	0762	290	—	—	50	70	70	30	20	—	—	—	—	40
Other paint, lacquer, shellac, varnish	0769	40	—	—	—	—	—	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	077	650	—	40	—	220	340	—	—	—	—	—	—	20
Solvents, degreasers, unspecified ...	0770	390	—	—	—	30	340	—	—	—	—	—	—	—
Paint removers, thinners	0772	240	—	40	—	180	—	—	—	—	—	—	—	—
Other chemical products	079	360	—	—	20	20	30	90	—	110	—	—	—	60
Other chemical products, unspecified	0790	20	—	—	—	—	—	—	—	—	—	—	—	—
Dyes, inks	0791	40	—	—	—	—	—	—	—	—	—	—	—	—
Photographic and copying solutions	0793	30	—	—	—	—	—	—	—	—	—	—	—	30
Chemical products, n.e.c.	0799	260	—	—	20	—	20	70	—	110	—	—	—	20
Coal, natural gas, petroleum fuels and products, n.e.c.	08	1,430	—	140	110	100	130	120	90	20	—	—	—	720
Coal, natural gas, petroleum fuels and products, unspecified	080	20	—	—	—	—	—	—	—	—	—	—	—	—
Coal and coal products	081	480	—	—	—	—	—	—	—	—	—	—	—	450
Coal	0811	460	—	—	—	—	—	—	—	—	—	—	—	450
Natural gas	082	30	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum, crude oil	083	50	—	—	—	—	20	20	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c.	084	850	—	130	100	90	90	90	80	20	—	—	—	250
Gasoline, diesel fuel, jet fuel	0842	240	—	90	—	40	20	—	20	—	—	—	—	60
Lubricating greases, cutting oils	0844	360	—	20	70	20	50	30	—	20	—	—	—	140
Propane	0845	200	—	—	20	30	—	50	40	—	—	—	—	30
Other petroleum fuels, distillates, and products	0849	30	—	—	—	—	—	—	—	—	—	—	—	—
Other chemicals	09	1,310	—	100	100	280	290	170	80	40	—	—	—	260
Ammonia and ammonium compounds	091	140	—	—	—	20	60	20	—	—	—	—	—	20
Ammonia and ammonium compounds, unspecified	0910	50	—	—	—	—	—	—	—	—	—	—	—	20
Ammonia, anhydrous ammonia	0911	30	—	—	—	—	—	—	—	—	—	—	—	—
Ammonium sulfate	0914	50	—	—	—	—	—	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	094	320	—	30	—	50	110	20	20	—	—	—	—	70
Carbon monoxide	0941	230	—	—	—	30	80	20	20	—	—	—	—	70
Carbon dioxide, dry ice	0942	60	—	—	—	—	20	—	—	—	—	—	—	—
Plastics, resins	095	320	—	20	20	100	50	30	—	—	—	—	—	80
Plastics, unspecified	0950	120	—	—	—	50	20	—	—	—	—	—	—	20
Resins	0952	140	—	—	—	40	—	—	—	—	—	—	—	50
Plastics, n.e.c.	0959	40	—	—	—	—	—	20	—	—	—	—	—	—
Sewer gas, mine gas, methane	096	30	—	—	—	—	—	—	—	—	—	—	—	—
Sewer gas, mine gas, unspecified ...	0960	20	—	—	—	—	—	—	—	—	—	—	—	—
Methane gas	0961	20	—	—	—	—	—	—	—	—	—	—	—	—
Sulfur and sulfur compounds	097	60	—	—	—	—	—	—	—	—	—	—	—	—

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, 2008 — 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	
Sulfur and sulfur compounds, unspecified	0970	20	-	-	-	-	-	-	-	-	-	-	-	-
Hydrogen sulfide	0972	20	-	-	-	-	-	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	098	90	-	-	-	30	30	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	0983	50	-	-	-	-	30	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	0989	30	-	-	-	20	-	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	099	340	-	30	30	70	-	100	20	-	-	-	-	60
Containers	1	130,010	70	11,480	13,670	29,160	20,520	17,400	7,660	1,740	480	50	27,780	
Containers, unspecified	10	4,420	-	420	430	1,050	530	480	360	50	20	-	1,070	
Containers— nonpressurized	11	91,210	70	7,730	9,830	19,390	14,400	12,070	4,890	1,050	320	30	21,430	
Containers— nonpressurized, unspecified	110	3,040	-	360	260	490	700	420	170	-	-	-	600	
Bags, sacks, totes	111	14,300	-	1,410	1,230	2,720	2,160	2,010	660	150	60	-	3,890	
Barrels, kegs, drums	112	3,470	-	230	280	510	490	600	170	70	-	-	1,110	
Bottles, jugs, flasks	113	2,300	-	110	490	460	230	230	310	20	-	-	430	
Boxes, crates, cartons	114	46,880	50	3,720	5,490	10,140	7,110	5,760	2,470	560	180	-	11,390	
Buckets, baskets, pails	115	5,010	-	400	610	1,390	770	650	240	40	-	-	900	
Cans	116	3,880	-	470	400	970	490	440	180	40	-	-	860	
Pots, pans, trays	117	5,200	-	450	340	1,020	1,310	680	180	60	20	-	1,140	
Tanks, bins, vats	118	5,400	-	530	490	1,290	870	890	390	80	-	-	830	
Containers— nonpressurized, n.e.c.	119	1,730	-	50	220	380	260	380	120	-	-	-	280	
Containers— pressurized	12	5,070	-	290	440	1,040	880	750	520	60	-	-	1,090	
Containers— pressurized, unspecified	120	170	-	30	-	30	20	-	-	-	-	-	50	
Boilers	121	150	-	-	20	20	50	-	-	-	-	-	50	
Hoses	122	2,940	-	160	210	760	410	330	420	40	-	-	610	
Oxygen tanks	123	340	-	-	20	30	40	100	-	-	-	-	140	
Pressure lines, except hoses	124	90	-	-	-	-	20	40	-	-	-	-	20	
Propane tanks	125	220	-	30	-	40	20	-	20	-	-	-	90	
Containers— pressurized, n.e.c.	129	1,160	-	50	160	160	330	250	70	-	-	-	120	
Containers— variable restraint	13	9,120	-	910	990	2,410	1,280	1,130	830	140	20	-	1,390	
Containers— variable restraint, unspecified	130	80	-	-	-	20	40	-	-	-	-	-	-	
Bundles, bales	131	1,910	-	150	140	490	230	360	60	30	-	-	460	
Packages, parcels	132	2,600	-	450	430	660	370	210	110	30	-	-	330	
Reels, rolls	133	4,340	-	270	400	1,200	590	530	660	80	-	-	580	
Containers— variable restraint, n.e.c.	139	190	-	30	-	40	50	30	-	-	-	-	-	
Dishes, drinking cups, beverage glasses	14	2,560	-	120	90	830	520	370	120	30	-	-	470	
Dishes, drinking cups, beverage glasses, unspecified	140	300	-	-	-	40	150	30	-	-	-	-	30	
Dishes, bowls	141	1,090	-	40	50	420	120	200	-	-	-	-	250	
Drinking cups, beverage glasses	142	1,020	-	40	20	350	220	130	90	30	-	-	150	
Dishes, drinking cups, beverage glasses, n.e.c.	149	140	-	-	-	30	30	-	20	-	-	-	40	
Luggage, handbags	15	5,130	-	690	700	1,120	940	920	150	100	20	-	480	

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, 2008 — 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
Luggage, unspecified	150	3,730	—	380	350	850	740	820	90	90	—	—	370
Suitcases	153	590	—	70	80	130	120	70	40	—	—	—	70
Luggage, n.e.c.	159	800	—	230	260	130	80	30	—	—	—	—	40
Skids, pallets	16	12,240	—	1,320	1,180	3,250	1,910	1,650	780	300	70	—	1,780
Containers, n.e.c.	19	260	—	—	—	60	60	30	—	—	—	—	70
Furniture and fixtures	2	42,280	180	3,010	4,430	9,120	7,130	5,510	2,730	490	100	40	9,540
Furniture and fixtures, unspecified	20	1,600	—	30	120	150	320	140	80	—	—	—	760
Cases, cabinets, racks, shelves	21	15,480	20	1,240	1,820	3,760	2,500	2,100	1,080	120	20	—	2,800
Cases, cabinets, racks, shelves, unspecified	210	1,740	—	90	260	390	200	200	160	60	—	—	350
Bookcases	211	60	—	—	—	—	—	20	—	—	—	—	20
Cabinets, cases— display, storage	212	4,060	—	270	430	820	890	530	390	—	—	—	710
Counters, counter tops	213	1,580	—	160	110	600	260	200	40	—	—	—	200
Garment racks, other racks	214	3,800	—	500	280	1,170	500	360	270	20	—	—	680
Lockers	215	130	—	—	20	20	30	20	—	—	—	—	—
Partitions	216	100	—	—	20	20	—	—	—	—	—	—	20
Shelving	217	3,150	—	140	560	550	440	620	150	20	—	—	670
Cases, cabinets, racks, shelves, n.e.c.	219	870	—	80	130	180	160	130	50	—	—	—	130
Floor, wall, and window coverings	22	1,700	20	110	150	310	280	190	80	100	—	—	440
Floor, wall, and window coverings, unspecified	220	70	—	—	—	20	20	—	—	—	—	—	20
Floor coverings, nonstructural	221	1,050	20	110	130	190	140	120	20	100	—	—	220
Wall coverings	222	200	—	—	20	50	70	30	—	—	—	—	30
Window coverings, blinds, shades or draperies	223	240	—	—	—	30	—	30	—	—	—	—	110
Floor, wall, and window coverings, n.e.c.	229	140	—	—	—	30	40	—	—	—	—	—	60
Furniture	23	18,750	40	1,150	2,040	3,750	3,340	2,490	950	230	60	—	4,700
Furniture, unspecified	230	1,260	—	40	50	260	170	140	50	—	—	—	550
Beds, bedding, mattresses	231	4,400	—	250	370	1,100	770	630	230	120	30	—	880
Benches, workbenches, saw horses	232	570	—	70	140	90	130	50	30	—	—	—	40
Chairs	233	3,520	20	310	600	780	560	450	140	30	—	—	620
Desks	234	1,860	—	100	260	220	200	260	140	—	—	—	660
Sofas	235	690	—	20	50	110	70	110	30	—	—	—	280
Tables, worktables	236	5,460	—	300	500	1,000	1,320	540	280	50	—	—	1,450
Furniture, n.e.c.	239	1,000	—	50	60	200	100	300	50	—	—	—	230
Other fixtures	24	4,060	100	150	270	1,020	670	490	540	30	—	—	770
Other fixtures, unspecified	240	160	—	—	60	30	20	—	—	—	—	—	20
Lighting equipment	241	1,520	—	40	30	170	280	250	370	—	—	—	340
Lighting equipment, unspecified	2410	650	—	—	—	40	130	70	350	—	—	—	30
Lamps	2411	60	—	—	—	—	—	—	—	—	—	—	20
Light bulbs	2412	230	—	30	—	—	60	90	—	—	—	—	40
Lighting equipment, n.e.c.	2419	570	—	—	—	120	80	80	20	—	—	—	250
Plumbing fixtures	242	2,180	100	90	160	760	340	200	150	—	—	—	370
Bathubs	2421	660	—	20	70	120	220	60	30	—	—	—	140
Sinks	2422	440	90	30	30	60	70	80	—	—	—	—	60
Toilets	2423	890	—	30	40	510	30	40	110	—	—	—	140

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, 2008 — 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
Plumbing fixtures, n.e.c.	2429	190	—	—	30	70	—	20	—	—	—	—	40
Other fixtures, n.e.c.	249	200	—	20	—	50	30	40	—	—	—	—	40
Furniture and fixtures, n.e.c.	29	690	—	330	30	130	30	90	—	—	—	—	70
Machinery	3	64,170	20	4,380	6,880	13,630	10,980	9,570	4,980	1,420	230	—	12,080
Machinery, unspecified	30	3,940	—	410	370	750	630	600	200	170	—	—	820
Agricultural and garden machinery	31	2,270	—	170	190	590	270	190	150	—	—	—	700
Agricultural and garden machinery, unspecified	310	50	—	20	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery	311	210	—	—	90	40	—	30	—	—	—	—	30
Harvesting and threshing machinery, unspecified	3110	20	—	—	—	—	—	—	—	—	—	—	—
Balers	3111	100	—	—	70	—	—	—	—	—	—	—	—
Combines	3112	30	—	—	—	—	—	—	—	—	—	—	20
Harvesters, reapers	3113	50	—	—	—	—	—	20	—	—	—	—	—
Mowing machinery	312	1,360	—	120	80	260	150	70	60	—	—	—	610
Mowing machinery, unspecified	3120	210	—	40	20	30	20	40	30	—	—	—	20
Lawn mowers— nonriding, powered	3121	270	—	—	30	50	20	20	20	—	—	—	120
Lawn mowers— riding	3122	740	—	60	30	160	100	—	—	—	—	—	380
Mowers— tractor	3123	20	—	—	—	—	—	—	—	—	—	—	—
Mowing machinery, n.e.c.	3129	120	—	—	—	—	—	—	—	—	—	—	80
Plowing, planting, and fertilizing machinery	313	130	—	20	—	—	30	20	—	—	—	—	30
Spreading machinery— agricultural	3133	30	—	—	—	—	20	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	3139	70	—	—	—	—	—	—	—	—	—	—	30
Other agricultural and garden machinery	319	520	—	—	—	280	70	60	80	—	—	—	20
Other agricultural and garden machinery, unspecified	3190	60	—	—	—	—	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized	3191	20	—	—	—	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural	3192	60	—	—	—	30	—	20	—	—	—	—	—
Spraying and dusting machinery— agricultural	3193	30	—	—	—	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c.	3199	360	—	—	—	240	60	—	30	—	—	—	—
Construction, logging, and mining machinery	32	4,130	—	100	460	680	530	460	700	50	—	—	1,140
Construction, logging, and mining machinery, unspecified	320	250	—	—	150	—	20	—	—	—	—	—	60
Excavating machinery	321	1,130	—	—	100	210	100	100	390	—	—	—	200
Excavating machinery, unspecified ..	3210	120	—	—	—	70	—	—	20	—	—	—	—
Backhoes	3211	690	—	—	20	90	40	50	340	—	—	—	140
Bulldozers	3212	140	—	—	50	—	40	20	—	—	—	—	—
Trenchers	3214	100	—	—	20	20	—	—	—	—	—	—	30
Excavating machinery, n.e.c.	3219	80	—	—	—	—	—	—	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, 2008 — 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
Loaders	322	810	—	20	80	120	150	70	120	—	—	—	230
Loaders, unspecified	3220	330	—	—	30	20	80	20	60	—	—	—	110
Bucket loaders	3221	120	—	—	—	—	30	—	—	—	—	—	50
End loaders	3222	80	—	—	—	—	—	—	—	—	—	—	—
Front end loaders	3223	180	—	—	40	—	—	40	60	—	—	—	30
Loaders, n.e.c.	3229	110	—	20	—	20	30	—	—	—	—	—	30
Logging and wood processing machinery— specialized	323	190	—	—	—	40	60	50	20	—	—	—	20
Logging and wood processing machinery— specialized, unspecified	3230	20	—	—	—	20	—	—	—	—	—	—	—
Chippers	3231	80	—	—	—	—	20	30	—	—	—	—	—
Log loaders, including heel boom	3234	40	—	—	—	—	30	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c.	3239	20	—	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery	324	670	—	40	—	90	30	140	20	—	—	—	330
Mining and drilling machinery, unspecified	3240	430	—	—	—	20	—	80	—	—	—	—	310
Drilling machines, drilling augers	3241	150	—	30	—	30	—	50	—	—	—	—	30
Mining and drilling machinery, n.e.c.	3249	70	—	—	—	30	20	—	—	—	—	—	—
Road grading and surfacing machinery	325	470	—	20	30	100	50	40	70	—	—	—	160
Road grading and surfacing machinery, unspecified	3250	20	—	—	—	—	—	—	—	—	—	—	—
Asphalt and mortar spreaders	3251	50	—	—	—	20	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers	3252	170	—	—	20	20	—	20	—	—	—	—	90
Steam rollers, road pavers	3254	170	—	—	—	40	30	—	60	—	—	—	30
Road grading and surfacing machinery, n.e.c.	3259	60	—	—	—	20	—	—	—	—	—	—	30
Other construction, logging, and mining machinery	329	610	—	—	70	100	140	50	80	—	—	—	140
Other construction, logging, and mining machinery, unspecified	3290	40	—	—	—	—	—	—	—	—	—	—	—
Agitators, mixers— earth, mineral	3291	140	—	—	—	50	30	—	—	—	—	—	30
Compactors, crushers, pulverizers— earth, mineral	3292	290	—	—	50	30	70	20	—	—	—	—	90
Pile drivers, tamping machinery	3293	80	—	—	—	—	20	20	30	—	—	—	—
Construction, logging, and mining machinery, n.e.c.	3299	60	—	—	—	20	—	—	—	—	—	—	20
Heating, cooling, and cleaning machinery and appliances	33	10,200	—	640	1,060	1,960	1,670	1,260	720	230	60	—	2,600
Heating, cooling, and cleaning machinery and appliances, unspecified	330	390	—	—	20	30	120	—	—	—	—	—	180
Cooling and humidifying machinery and appliances	331	3,510	—	230	330	630	520	470	160	140	60	—	960
Cooling and humidifying machinery and appliances, unspecified	3310	60	—	—	—	—	—	40	—	—	—	—	—
Air conditioning units	3311	800	—	30	40	120	150	120	40	60	—	—	240

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, 2008 — 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
Fans, blowers— wall, floor, ceiling, ventilation	3312	720	—	90	40	110	90	170	70	20	50	—	90
Refrigerators, freezers, ice makers ..	3314	1,870	—	110	250	380	260	140	50	60	—	—	620
Cooling and humidifying machinery and appliances, n.e.c.	3319	60	—	—	—	20	20	—	—	—	—	—	—
Heating and cooking machinery and appliances	332	4,030	—	240	370	900	730	550	400	70	—	—	780
Heating and cooking machinery and appliances, unspecified	3320	70	—	—	—	—	—	—	—	—	—	—	30
Beverage heating and percolating equipment and appliances	3321	100	—	—	—	50	—	—	—	—	—	—	—
Broiling and frying equipment and appliances	3322	130	—	30	—	20	—	20	—	—	—	—	40
Fabric pressers and ironing appliances	3323	470	—	—	20	340	—	20	—	50	—	—	20
Furnaces, heaters	3324	870	—	30	50	120	80	110	360	—	—	—	130
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,240	—	160	260	320	580	340	30	—	—	—	530
Steaming equipment and appliances	3327	60	—	—	20	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	80	—	—	—	20	—	30	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	2,090	—	150	330	330	290	200	150	20	—	—	620
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	190	—	—	—	30	—	20	—	—	—	—	110
Car or vehicle washing machinery ...	3331	40	—	—	—	—	—	—	—	—	—	—	40
Clothes dryers	3332	210	—	—	—	20	60	30	—	—	—	—	80
Clothes washers	3333	190	—	20	—	30	50	30	30	—	—	—	30
Dish washers	3334	320	—	40	60	40	20	40	—	—	—	—	120
Vacuum cleaners	3336	790	—	50	230	140	80	50	80	—	—	—	150
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	340	—	30	30	70	80	30	—	—	—	—	100
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	180	—	—	—	60	—	30	—	—	—	—	60
Material handling machinery	34	11,170	20	760	1,050	2,560	1,890	1,680	880	390	50	—	1,880
Material handling machinery, unspecified	340	280	—	50	20	80	40	40	20	—	—	—	30
Conveyors— gravity	341	1,240	—	80	120	300	210	210	70	20	—	—	210
Conveyors— gravity, unspecified	3410	320	—	20	70	70	40	80	—	—	—	—	20
Chutes	3411	390	—	—	—	140	60	50	40	—	—	—	100
Conveyors— roller	3412	500	—	40	50	90	110	80	30	—	—	—	80
Conveyors— powered	342	2,520	—	220	240	510	440	430	190	70	—	—	400
Conveyors— powered, unspecified	3420	790	—	60	100	150	110	180	50	30	—	—	110
Conveyors— belt	3421	1,200	—	130	90	230	190	170	110	30	—	—	240
Conveyors— bucket, cup	3422	30	—	—	—	—	—	—	—	—	—	—	—
Conveyors— chain	3423	170	—	—	20	30	90	20	—	—	—	—	—
Conveyors— live roller	3424	130	—	—	20	40	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, 2008 — 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	
Conveyors— screw, auger	3427	20	—	—	—	—	—	—	—	—	—	—	—	—
Conveyors— powered, n.e.c.	3429	150	—	—	—	50	—	50	—	—	—	—	—	20
Cranes	343	660	—	20	60	160	100	90	70	30	—	—	—	120
Cranes, unspecified	3430	400	—	—	20	150	70	80	20	20	—	—	—	30
Cranes— mobile, truck, rail mounted	3434	40	—	—	—	—	—	—	—	—	—	—	—	—
Cranes— overhead	3436	140	—	—	—	—	—	—	40	—	—	—	—	70
Storage and retrieval hoist systems	3438	20	—	—	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	40	—	—	20	—	—	—	—	—	—	—	—	—
Overhead hoists	344	360	—	60	40	70	80	20	30	20	—	—	—	50
Overhead hoists, unspecified	3440	170	—	20	20	40	40	—	—	—	—	—	—	20
Overhead hoists— electric powered	3441	90	—	40	—	—	—	—	—	—	—	—	—	20
Overhead hoists— manual	3442	50	—	—	—	—	20	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	3449	40	—	—	—	—	—	—	—	—	—	—	—	—
Derricks	345	80	—	—	—	40	—	—	—	—	—	—	—	—
Derricks, unspecified	3450	50	—	—	—	30	—	—	—	—	—	—	—	—
Derricks— A-frame	3451	20	—	—	—	—	—	—	—	—	—	—	—	—
Elevators, aerial lifts	346	2,100	—	120	160	480	300	390	200	150	—	—	—	300
Elevators, aerial lifts, unspecified	3460	370	—	—	20	110	70	50	30	—	—	—	—	70
Bucket or basket hoist— truck mounted	3461	260	—	30	—	30	—	70	40	—	—	—	—	70
Dumbwaiters	3462	40	—	—	—	—	—	—	—	—	—	—	—	—
Elevators— electric	3463	240	—	30	—	130	30	—	20	—	—	—	—	—
Elevators— hydraulic	3464	50	—	—	—	—	—	—	20	—	—	—	—	—
Elevators— hand operated	3465	20	—	—	—	—	—	—	—	—	—	—	—	—
Manlifts	3466	850	—	30	100	170	140	230	70	—	—	—	—	100
Elevators, aerial lifts, n.e.c.	3469	280	—	—	—	30	40	30	20	110	—	—	—	40
Jacks	347	3,680	—	190	380	850	690	480	270	60	20	—	—	740
Jacks, unspecified	3470	2,620	—	100	280	620	540	300	190	20	20	—	—	550
Jacks— hydraulic	3471	220	—	20	30	30	30	40	—	—	—	—	—	60
Jacks— mechanical	3472	180	—	—	—	50	20	40	20	—	—	—	—	30
Jacks— pneumatic	3473	30	—	—	—	—	—	—	—	—	—	—	—	—
Jacks, n.e.c.	3479	630	—	60	50	140	110	90	50	30	—	—	—	100
Other material handling machinery	349	250	—	30	20	80	30	30	—	30	—	—	—	30
Winders, unwinders	3491	110	—	—	—	20	20	20	—	30	—	—	—	—
Material handling machinery, n.e.c.	3499	140	—	20	—	50	20	—	—	—	—	—	—	20
Metal, woodworking, and special material machinery	35	13,570	—	790	1,770	2,580	2,860	2,110	1,270	240	30	—	—	1,920
Metal, woodworking, and special material machinery, unspecified	350	1,040	—	40	70	280	170	200	190	20	—	—	—	70
Bending, rolling, shaping machinery	351	1,260	—	70	120	150	400	260	100	30	—	—	—	130
Bending, rolling, shaping machinery, unspecified	3510	200	—	—	30	30	30	30	40	—	—	—	—	20
Bending, crimping machines	3511	460	—	40	20	20	280	50	20	—	—	—	—	—
Shearing machines	3512	230	—	20	20	40	40	60	30	—	—	—	—	20
Rolling mills, rolling, calendering machinery	3513	170	—	—	20	30	20	50	20	—	—	—	—	20
Bending, rolling, shaping machinery, n.e.c.	3519	190	—	—	20	20	30	70	—	—	—	—	—	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, 2008 — 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	352	850	—	80	150	170	160	120	70	—	—	—	80
Boring, drilling, planing, milling machinery, unspecified	3520	130	—	—	—	30	20	30	—	—	—	—	30
Drills— stationary	3521	400	—	—	90	80	80	60	40	—	—	—	30
Planing machines	3522	50	—	—	—	—	—	—	—	—	—	—	—
Milling machines	3523	130	—	—	20	30	40	—	—	—	—	—	—
Reaming machines	3524	90	—	—	—	30	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	60	—	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery	353	860	—	90	70	230	150	170	40	—	—	—	80
Extruding, injecting, forming, molding machinery, unspecified	3530	230	—	40	20	50	40	50	—	—	—	—	20
Casting machinery	3531	210	—	30	—	60	60	40	—	—	—	—	20
Extruding machinery	3532	140	—	—	20	50	20	30	—	—	—	—	—
Forging machinery	3533	90	—	—	—	—	—	20	—	—	—	—	40
Plastic injection molding machinery	3534	70	—	—	—	—	20	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	120	—	20	20	40	—	20	—	—	—	—	—
Grinding, polishing machinery	354	1,770	—	80	420	320	260	180	230	20	—	—	270
Grinding, polishing machinery, unspecified	3540	770	—	20	310	130	60	80	90	—	—	—	70
Grinders, abraders	3541	880	—	60	90	170	180	70	120	—	—	—	180
Honing, polishing, lapping machinery	3542	40	—	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c.	3549	90	—	—	20	—	—	20	—	—	—	—	—
Lathes	355	450	—	20	30	140	90	50	50	—	—	—	60
Lathes, unspecified	3550	210	—	20	—	30	50	30	40	—	—	—	30
Metalworking lathes	3551	110	—	—	—	50	30	—	—	—	—	—	—
Lathes, n.e.c.	3559	110	—	—	—	60	—	—	—	—	—	—	20
Presses, except printing	356	1,530	—	120	170	330	370	230	140	40	—	—	120
Presses, except printing, unspecified	3560	490	—	20	50	130	100	90	20	20	—	—	50
Assembly presses	3561	170	—	—	40	30	—	50	20	—	—	—	20
Brake presses	3562	200	—	30	—	70	30	20	—	—	—	—	20
Punch presses	3563	410	—	50	30	60	140	30	80	—	—	—	20
Presses, except printing, n.e.c.	3569	260	—	—	40	40	100	40	—	—	—	—	—
Sawing machinery— stationary	357	4,520	—	220	610	790	1,070	780	370	100	—	—	570
Sawing machinery— stationary, unspecified	3570	1,120	—	20	170	190	290	150	60	—	—	—	230
Arm saws, radial arm saws	3571	80	—	—	—	—	30	—	—	—	—	—	—
Band saws	3572	940	—	50	80	230	220	90	90	70	—	—	120
Table saws	3573	1,930	—	110	230	280	470	460	210	—	—	—	160
Sawing machinery— stationary, n.e.c.	3579	440	—	40	110	90	60	60	—	20	—	—	50
Threading and tapping machines	358	200	—	—	—	20	60	—	20	—	—	—	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, 2008 — 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 metal, woodworking, and special material machinery	359	1,100	—	60	110	150	140	110	60	—	—	—	470
Laser cutting machinery	3592	20	—	—	—	—	—	—	—	—	—	—	—
Pressure fluid cutting machinery	3593	30	—	—	—	—	—	—	—	—	—	—	—
Spot welding machinery	3594	490	—	—	50	70	100	70	40	—	—	—	140
Metal, woodworking, and special material machinery, n.e.c.	3599	550	—	30	40	60	30	30	20	—	—	—	320
Office and business machinery	36	2,520	—	90	430	250	400	430	110	—	—	—	800
Office and business machinery, unspecified	360	50	—	—	—	—	—	—	—	—	—	—	20
Electronic computers and peripheral equipment	361	1,180	—	70	160	130	100	220	60	—	—	—	440
Electronic computers and peripheral equipment, unspecified	3610	50	—	—	—	—	—	20	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	150	—	—	100	—	—	—	—	—	—	—	20
Computers— electronic	3612	400	—	30	30	60	50	60	—	—	—	—	170
Keyboards— computer	3613	60	—	—	—	—	—	—	—	—	—	—	20
Optical scanners	3614	100	—	—	—	—	—	20	—	—	—	—	60
Printers and plotters— computer	3615	290	—	20	—	30	—	90	—	—	—	—	120
Electronic computers and peripheral equipment, n.e.c.	3619	120	—	—	—	20	20	—	—	—	—	—	50
Office, banking, and retail machinery ...	362	1,290	—	20	270	110	290	210	40	—	—	—	350
Automated teller machines	3621	80	—	—	—	—	70	—	—	—	—	—	—
Calculating machines and cash registers	3622	340	—	—	—	50	190	50	—	—	—	—	20
Mailing and metering machines	3624	20	—	—	—	—	—	—	—	—	—	—	—
Photocopiers	3625	190	—	—	—	—	—	140	—	—	—	—	20
Office, banking, and retail machinery, n.e.c.	3629	620	—	—	250	40	—	—	30	—	—	—	290
Special process machinery	37	11,700	—	1,100	1,150	2,960	2,020	1,960	660	190	40	—	1,630
Special process machinery, unspecified	370	100	—	—	—	40	—	20	—	—	—	—	—
Food and beverage processing machinery— specialized	371	5,320	—	540	600	1,580	940	750	280	20	—	—	600
Food and beverage processing machinery— specialized, unspecified	3710	280	—	—	20	50	40	110	20	—	—	—	20
Food slicers	3711	3,390	—	420	450	890	730	340	130	—	—	—	410
Juice, oil, fat extractors	3712	20	—	—	—	—	—	—	—	—	—	—	—
Meat grinders	3713	170	—	—	—	60	—	—	80	—	—	—	—
Mixers, blenders, whippers— food and beverage	3714	900	—	30	50	510	80	190	—	—	—	—	20
Food and beverage processing machinery— specialized, n.e.c.	3719	560	—	60	60	60	90	110	40	—	—	—	130
Medical, surgical, and X-ray machinery and equipment	372	830	—	150	80	150	110	80	50	20	—	—	180

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, 2008 — 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, surgical, and X-ray machinery and equipment, unspecified	3720	160	-	-	-	30	30	20	-	-	-	-	60
Medical machinery and equipment, except X-ray	3721	320	-	130	20	50	40	30	-	-	-	-	30
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	130	-	-	-	40	-	-	-	-	-	-	40
Medical, surgical, and X-ray machinery and equipment, n.e.c. ...	3729	220	-	-	40	30	30	-	30	-	-	-	50
Packaging, bottling, wrapping machinery	373	1,370	-	50	170	440	210	190	80	30	-	-	200
Packaging, bottling, wrapping machinery, unspecified	3730	260	-	-	50	70	50	50	-	-	-	-	-
Bottling, canning, filling machinery ...	3731	160	-	-	-	110	20	-	-	-	-	-	-
Packaging, wrapping, bundling machinery	3732	430	-	20	40	110	90	100	-	20	-	-	40
Product labeling machinery	3733	50	-	-	-	-	-	-	-	-	-	-	-
Sealing, stapling machinery	3734	300	-	-	-	130	-	-	20	-	-	-	100
Packaging, bottling, wrapping machinery, n.e.c.	3739	190	-	-	60	20	20	-	20	-	-	-	40
Paper production machinery	374	430	-	30	50	50	130	70	40	20	-	-	30
Paper production machinery, unspecified	3740	110	-	-	-	-	20	20	20	-	-	-	20
Coaters— paper production	3742	80	-	-	-	-	80	-	-	-	-	-	-
Formers— paper production	3744	20	-	-	-	-	-	-	-	-	-	-	-
Slitters, winders— paper production	3745	130	-	-	-	20	20	40	-	20	-	-	-
Paper production machinery, n.e.c.	3749	70	-	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment	375	1,370	-	220	130	330	230	170	80	20	-	-	200
Printing machinery and equipment, unspecified	3750	220	-	20	-	60	40	50	-	-	-	-	30
Bindery machinery	3751	230	-	-	20	40	50	30	-	-	-	-	70
Engraving machinery	3752	30	-	-	-	30	-	-	-	-	-	-	-
Presses— printing	3753	680	-	170	70	160	80	50	50	-	-	-	90
Printing machinery and equipment, n.e.c.	3759	210	-	-	30	40	60	40	-	-	-	-	-
Textile, apparel, leather production machinery	376	570	-	30	30	160	120	90	50	20	-	-	60
Textile, apparel, leather production machinery, unspecified	3760	60	-	-	-	-	30	-	-	-	-	-	-
Picking, carding, combing machinery	3763	20	-	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery	3764	280	-	-	-	110	40	20	40	-	-	-	50
Spinning machinery	3765	20	-	-	-	-	-	-	-	-	-	-	-
Weaving machinery	3766	20	-	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c.	3769	140	-	-	-	30	30	50	-	-	-	-	-
Other special process machinery	379	1,720	-	70	90	200	270	600	70	60	20	-	350

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, 2008 — 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	
Other special process machinery, unspecified	3790	30	—	—	—	—	—	—	—	—	—	—	—	—
Centrifuges	3791	50	—	—	—	—	—	—	—	—	—	—	—	—
Dyeing machinery, except textile	3793	20	—	—	—	—	—	—	—	—	—	—	—	—
Paint mixing machinery	3795	20	—	—	—	—	—	—	—	—	—	—	—	—
Painting, priming, metal coating machinery	3796	20	—	—	—	—	—	—	—	—	—	—	—	—
Pumps	3797	1,240	—	50	30	100	220	520	40	—	—	—	—	250
Special process machinery, n.e.c. ..	3799	340	—	—	—	90	40	50	20	50	—	—	—	70
Miscellaneous machinery	39	4,670	—	320	390	1,310	720	890	300	130	40	—	—	580
Audio and video equipment	391	1,020	—	50	50	310	120	250	60	—	—	—	—	160
Audio and video equipment, unspecified	3910	20	—	—	—	—	—	—	—	—	—	—	—	—
Radios, stereos, and other audio equipment	3911	70	—	—	—	30	20	—	—	—	—	—	—	—
Telephones and communication equipment	3912	160	—	20	—	30	20	60	—	—	—	—	—	20
Televisions	3913	730	—	20	40	250	80	160	40	—	—	—	—	110
Video players and recorders— tape and disk	3914	20	—	—	—	—	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c. ..	3919	20	—	—	—	—	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. ...	392	200	—	—	—	40	40	30	—	—	—	—	—	70
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	20	—	—	—	—	—	—	—	—	—	—	—	—
Other machinery	399	3,430	—	260	330	950	560	600	230	120	30	—	—	360
Other machinery, unspecified	3990	150	—	20	—	30	20	30	—	—	—	—	—	20
Air compressors	3991	360	—	20	40	80	30	100	50	—	—	—	—	30
Garbage disposals	3992	40	—	—	—	—	—	—	—	—	—	—	—	—
Snowblowers	3994	200	—	30	—	100	—	30	—	—	—	—	—	—
Snow plows	3995	70	—	—	—	—	20	—	—	—	—	—	—	—
Trash compactors	3997	310	—	—	30	110	—	30	20	—	—	—	—	90
Vending machines	3998	210	—	—	—	60	40	50	—	—	—	—	—	30
Machinery, n.e.c.	3999	2,070	—	160	230	560	390	350	110	80	—	—	—	170
Parts and materials	4	106,920	50	6,750	9,870	22,920	18,160	16,010	7,770	1,800	530	—	—	23,050
Parts and materials, unspecified	40	7,280	—	350	590	1,380	1,220	860	440	70	20	—	—	2,340
Building materials— solid elements	41	45,350	20	3,160	3,820	9,570	7,460	7,230	3,140	810	160	—	—	9,980
Building materials— solid elements, unspecified	410	960	—	70	20	120	60	420	80	—	—	—	—	190
Bricks, blocks, structural stone	411	4,600	—	190	350	460	950	630	140	30	30	—	—	1,820
Bricks, blocks, structural stone, unspecified	4110	480	—	—	60	70	50	110	20	—	—	—	—	150
Bricks and pavers	4111	270	—	—	—	30	40	30	—	—	—	—	—	140
Concrete blocks, cinder blocks	4112	2,810	—	140	160	150	700	270	50	20	30	—	—	1,300
Structural stones or slabs, n.e.c.	4113	730	—	—	90	170	150	100	50	—	—	—	—	160
Bricks, blocks, structural stone, n.e.c.	4119	310	—	—	30	50	—	120	—	—	—	—	—	70
Pipes, ducts, tubing	412	9,140	—	450	860	1,950	1,590	1,290	820	420	60	—	—	1,700

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, 2008 — 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	
Pipes, ducts, tubing, unspecified	4120	5,080	—	250	600	870	1,080	560	410	350	30	—	940
Concrete or clay pipes and conduits	4121	360	—	—	—	130	40	40	40	—	20	—	60
Ducts	4122	420	—	40	40	120	20	130	20	—	—	—	60
Metal pipe, tubing	4123	2,300	—	110	140	600	340	390	260	30	—	—	420
Pipe fittings	4124	220	—	—	—	20	—	80	—	—	—	—	100
Plastic or rubber pipe and tubing	4125	370	—	50	30	50	50	20	70	20	—	—	80
Pipes, ducts, tubing, n.e.c.	4129	400	—	—	40	150	50	70	20	—	—	—	60
Structural metal materials	413	16,900	—	1,120	1,430	4,380	2,730	2,870	1,060	230	40	—	3,010
Structural metal materials, unspecified	4130	1,880	—	120	150	350	380	370	100	20	—	—	410
Angle iron	4131	660	—	40	100	180	90	50	140	—	—	—	50
Bars, rods, reinforcing bar (rebar)	4132	2,820	—	230	170	690	400	670	190	20	—	—	440
Beams	4133	2,800	—	190	210	540	430	540	180	—	—	—	670
Grates	4134	440	—	60	100	80	60	60	20	—	—	—	60
Plates, metal panels	4135	2,500	—	170	220	750	440	280	180	20	—	—	430
Rails	4136	740	—	40	20	140	150	150	40	20	—	—	170
Sheet metal	4137	1,960	—	160	230	540	310	260	50	20	—	—	390
Structural metal materials, n.e.c.	4139	3,090	—	130	220	1,120	470	490	160	110	—	—	400
Tiles, shingles	414	960	—	30	80	260	90	150	140	—	—	—	190
Tiles, shingles, unspecified	4140	180	—	—	—	100	20	20	—	—	—	—	40
Ceiling tiles	4141	180	—	—	—	70	20	20	20	—	—	—	30
Ceramic or stone tiles— drain, roof, multipurpose	4142	180	—	—	—	20	20	50	—	—	—	—	70
Roof shingles, except tile	4143	350	—	—	—	60	30	40	120	—	—	—	40
Vinyl floor tiles	4144	30	—	—	—	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c.	4149	40	—	—	—	—	—	—	—	—	—	—	—
Wood, lumber	415	8,600	—	570	810	1,450	1,500	1,260	690	80	20	—	2,210
Wood, lumber, unspecified	4150	2,690	—	120	160	400	670	260	150	30	—	—	900
Dimensional lumber: 2x4, 2x3, etc.	4151	2,980	—	170	470	600	370	570	170	40	—	—	570
Plywood, wood paneling, particle, chip, flake board	4152	1,530	—	150	90	240	240	250	130	—	—	—	420
Wood pieces, trim pieces, n.e.c.	4153	540	—	70	40	90	130	50	70	—	—	—	90
Wood, lumber, n.e.c.	4159	860	—	60	40	120	90	130	170	—	—	—	230
Other building materials— solid elements	419	4,190	—	730	270	950	540	620	200	30	—	—	850
Other building materials— solid elements, unspecified	4190	70	—	—	—	—	—	20	—	—	—	—	40
Fencing and screening materials, n.e.c.	4191	230	—	—	20	—	—	—	20	—	—	—	160
Flashing	4192	70	—	—	—	40	—	—	—	—	—	—	—
Glass, window panes	4193	1,800	—	480	50	430	230	280	100	20	—	—	210
Gutters, downspouts	4194	40	—	—	—	—	—	20	—	—	—	—	—
Sheet flooring	4195	50	—	—	—	20	—	—	—	—	—	—	—
Siding— aluminum, vinyl	4196	70	—	—	—	—	20	—	—	—	—	—	—
Structural hardware, n.e.c.	4197	280	—	100	30	20	50	20	—	—	—	—	30
Wallboard, drywall	4198	1,170	—	100	100	320	140	220	20	—	—	—	260
Other building materials— solid elements, n.e.c.	4199	410	—	—	30	80	70	40	40	—	—	—	140

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, 2008 — 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
Fasteners, connectors, ropes, ties	42	13,360	—	830	1,650	3,080	2,080	1,930	920	250	50	—	2,550
Fasteners, connectors, ropes, ties, unspecified	420	340	—	—	—	270	20	—	—	—	—	—	—
Fasteners	421	7,170	—	560	970	1,470	1,100	1,040	490	40	20	—	1,480
Fasteners, unspecified	4210	270	—	—	—	—	—	—	—	—	—	—	240
Clamps, couplings	4211	280	—	20	20	70	40	90	—	—	—	—	30
Nails, brads, tacks	4212	4,760	—	310	820	940	740	620	310	20	—	—	980
Nuts, bolts, washers	4213	430	—	30	50	60	120	40	60	—	—	—	70
Rivets	4214	30	—	—	—	—	—	—	—	—	—	—	—
Screws	4215	420	—	70	—	130	80	30	40	—	—	—	60
Staples	4217	370	—	—	—	160	80	50	20	—	—	—	40
Fasteners, n.e.c.	4219	610	—	110	60	90	50	190	40	—	—	—	70
Ropes, ties, chains	422	4,870	—	230	650	960	750	760	390	120	30	—	970
Ropes, ties, chains, unspecified	4220	360	—	—	100	20	40	50	—	—	—	—	130
Bands	4221	260	—	—	30	80	80	30	20	—	—	—	—
Bungee cords	4222	250	—	—	—	110	30	50	20	20	—	—	—
Chains, n.e.c.	4223	1,200	—	70	170	180	160	250	110	30	20	—	220
Rope, twine, string	4224	300	—	—	20	100	60	30	—	—	—	—	50
Strapping	4225	1,030	—	50	190	140	180	120	60	30	—	—	250
Wire— nonelectrical	4226	970	—	20	70	240	160	110	120	20	—	—	220
Ropes, ties, chains, n.e.c.	4229	500	—	50	60	90	50	120	30	—	—	—	80
Valves, nozzles	423	840	—	40	20	350	180	80	30	70	—	—	70
Fasteners, connectors, ropes, ties, n.e.c.	429	140	—	—	—	20	40	30	—	—	—	—	20
Hoisting accessories	43	880	—	80	50	160	280	140	40	—	—	—	100
Hoisting accessories, unspecified	430	70	—	20	—	—	—	—	—	—	—	—	—
Fixtures, load indicators	431	20	—	—	—	—	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells	432	670	—	40	30	130	220	90	30	—	—	—	100
Slings	433	30	—	—	—	—	—	—	—	—	—	—	—
Hoisting accessories, n.e.c.	439	90	—	20	—	—	30	20	—	—	—	—	—
Machine, tool, and electric parts	44	12,610	—	670	980	2,780	2,270	2,000	980	210	40	—	2,680
Machine, tool, and electric parts, unspecified	440	710	—	30	50	180	120	120	50	—	20	—	140
Electric parts	441	5,180	—	260	430	900	1,100	830	440	90	—	—	1,120
Electric parts, unspecified	4410	200	—	—	—	20	40	40	—	—	—	—	90
Electrical wiring	4411	2,340	—	110	210	500	410	500	150	50	—	—	410
Generators	4412	550	—	—	—	70	340	—	50	20	—	—	40
Motors	4414	640	—	40	40	90	150	60	80	—	—	—	170
Power lines, transformers, converters	4415	330	—	—	20	60	40	130	—	—	—	—	50
Relays, rheostats, starters, controls	4416	160	—	—	30	—	20	20	70	—	—	—	—
Switchboards, switches, fuses	4417	320	—	60	—	70	20	—	—	—	—	—	150
Electric parts, n.e.c.	4419	640	—	30	100	100	80	70	60	—	—	—	180
Machine and appliance parts	442	5,160	—	310	420	1,360	870	760	360	90	—	—	980
Machine and appliance parts, unspecified	4420	360	—	20	40	100	50	40	20	—	—	—	80
Dies, molds, patterns	4421	1,370	—	100	110	280	280	180	80	20	—	—	330

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, 2008 — 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		
Drives— chain, leather, fabric, vee belt	4422	170	—	—	—	20	20	—	—	—	—	—	—	100
Drums, pulleys, sheaves	4423	1,290	—	50	70	450	200	210	70	20	—	—	—	220
Engines, turbines, except vehicle	4424	50	—	—	—	—	30	—	—	—	—	—	—	—
Friction clutches	4425	50	—	—	—	—	—	—	—	—	—	—	—	—
Gears	4426	120	—	20	—	20	—	30	20	—	—	—	—	—
Rollers	4427	310	—	30	40	70	50	30	30	20	—	—	—	40
Machine and appliance parts, n.e.c.	4429	1,440	—	70	120	410	230	260	130	20	—	—	—	190
Tool parts, accessories	443	1,030	—	40	80	190	110	200	40	—	—	—	—	360
Tool parts, accessories, unspecified	4430	240	—	—	—	—	—	—	—	—	—	—	—	200
Drill bits— unattached	4431	310	—	—	20	30	40	100	—	—	—	—	—	90
Saw blades— unattached	4432	270	—	—	30	50	40	80	20	—	—	—	—	30
Tool parts, accessories, n.e.c.	4439	210	—	—	20	100	30	—	—	—	—	—	—	50
Machine, tool, and electric parts, n.e.c.	449	530	—	30	—	150	70	90	90	—	—	—	—	80
Metal materials— nonstructural	45	5,120	—	300	400	1,200	880	820	470	90	—	—	—	940
Metal materials— nonstructural, unspecified	450	1,640	—	30	110	390	370	250	80	30	—	—	—	360
Metal sheets, ingots, bars— nonstructural	451	1,760	—	180	130	400	280	280	240	20	—	—	—	230
Molten or hot metals, slag	452	630	—	30	70	160	90	70	70	20	—	—	—	110
Metal materials— nonstructural, n.e.c.	459	1,080	—	60	80	250	140	220	70	20	—	—	—	240
Tars, sealants, caulking, insulating materials	46	510	—	—	50	120	90	100	50	—	—	—	—	100
Tars, sealants, caulking, insulating materials, unspecified	460	50	—	—	—	20	—	—	—	—	—	—	—	—
Asphalt, roofing tar	461	220	—	—	20	30	30	60	40	—	—	—	—	40
Fiberglass insulation	462	160	—	—	20	60	20	30	—	—	—	—	—	30
Foam caulking, foam insulation	463	50	—	—	—	—	30	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal	47	620	—	40	60	80	90	70	70	—	—	—	—	200
Tarps and sheeting— nonmetal, unspecified	470	100	—	—	—	—	—	—	20	—	—	—	—	20
Roofing paper, roofing felt	471	30	—	—	—	—	—	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting	472	400	—	30	40	60	40	40	50	—	—	—	—	140
Tarps and sheeting— nonmetal, n.e.c.	479	90	—	—	—	—	20	—	—	—	—	—	—	30
Vehicle and mobile equipment parts	48	16,750	—	1,040	1,840	3,510	2,800	2,370	1,410	270	170	—	—	3,320
Vehicle and mobile equipment parts, unspecified	480	1,590	—	130	130	340	450	100	160	90	—	—	—	180
Tires, inner tubes, wheels	481	5,090	—	150	720	1,160	650	580	540	30	60	—	—	1,190
Tires, inner tubes, wheels, unspecified	4810	600	—	40	120	150	50	50	60	—	—	—	—	110
Bike tires	4811	50	—	—	—	—	—	—	20	—	—	—	—	—
Tire inner tubes	4812	30	—	—	—	—	—	—	—	—	—	—	—	—
Tires, except bike	4813	2,700	—	50	450	410	270	280	350	20	60	—	—	810
Wheels, tire rims	4814	1,310	—	40	80	550	120	220	90	—	—	—	—	220
Tires, inner tubes, wheels, n.e.c.	4819	400	—	—	70	40	190	20	20	—	—	—	—	40
Engine parts and accessories	482	2,320	—	150	180	540	440	370	180	—	—	—	—	450

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, 2008 — 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
Engine parts and accessories, unspecified	4820	150	—	—	20	60	30	20	—	—	—	—	30
Battery	4821	580	—	110	30	90	110	80	30	—	—	—	130
Belts, hoses	4822	120	—	—	—	50	20	—	—	—	—	—	20
Engine block	4823	260	—	—	40	80	20	40	20	—	—	—	50
Fan	4824	20	—	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust	4825	60	—	—	20	20	—	—	—	—	—	—	—
Radiator	4826	110	—	—	—	50	—	20	—	—	—	—	20
Transmission	4827	250	—	—	—	40	70	30	20	—	—	—	90
Engine parts and accessories, n.e.c.	4829	770	—	—	70	150	180	160	100	—	—	—	100
Trailers	483	2,220	—	180	190	370	300	330	290	70	40	—	440
Windshields, vehicle windows	484	550	—	—	20	20	280	130	—	—	—	—	100
Vehicle and mobile equipment parts, n.e.c.	489	4,970	—	430	580	1,070	680	860	250	70	70	—	960
Parts and materials, n.e.c.	49	4,450	—	260	430	1,030	1,000	500	260	60	70	—	840
Persons, plants, animals, and minerals ...	5	246,390	850	18,260	22,980	45,970	36,700	32,760	13,360	4,760	1,500	200	69,050
Animals and animal products	51	12,510	40	1,090	1,630	1,900	1,740	2,090	1,050	230	60	—	2,690
Animals, unspecified	510	100	—	—	20	—	—	20	—	—	—	—	40
Animal products— nonfood	511	130	—	20	—	—	30	20	—	—	—	—	40
Bones, shells	5111	30	—	—	—	—	—	—	—	—	—	—	—
Hides— leather	5114	60	—	—	—	—	20	—	—	—	—	—	20
Animal products— nonfood, n.e.c. ...	5119	20	—	—	—	—	—	—	—	—	—	—	—
Birds and fowl	512	110	—	—	—	40	—	20	—	—	—	—	—
Birds, except fowl	5121	30	—	—	—	—	—	—	—	—	—	—	—
Chicken	5122	50	—	—	—	—	—	—	—	—	—	—	—
Turkeys	5125	30	—	—	—	—	—	—	—	—	—	—	—
Fish, shellfish	513	110	—	—	—	20	—	—	—	—	—	—	60
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	4,610	30	180	370	750	730	990	250	40	40	—	1,230
Mammals, except humans	515	7,060	—	870	1,160	1,000	910	1,030	640	190	20	—	1,250
Mammals, unspecified	5150	100	—	—	—	—	—	—	—	—	—	—	—
Cats	5151	1,270	—	330	170	280	190	160	40	—	—	—	110
Cattle	5152	900	—	40	40	200	90	130	50	—	—	—	330
Dogs	5153	3,350	—	310	620	360	480	620	460	30	—	—	460
Horses	5154	1,010	—	40	270	130	110	40	30	150	—	—	240
Rats, rodents	5155	20	—	—	—	—	—	—	—	—	—	—	—
Swine	5157	340	—	140	50	30	—	70	40	—	—	—	—
Mammals, n.e.c.	5159	80	—	—	—	—	20	—	—	—	—	—	—
Reptiles, snakes	516	340	—	—	50	60	40	—	120	—	—	—	50
Animal waste products, including manure	517	40	—	—	—	—	—	—	—	—	—	—	—
Animals, n.e.c.	519	30	—	—	—	—	—	—	—	—	—	—	—
Food products— fresh or processed	52	4,960	—	370	650	930	1,180	480	170	40	20	—	1,120
Food products— fresh or processed, unspecified	520	380	—	120	30	50	50	30	30	—	—	—	60

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, 2008 — 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
Bakery products, candy, confections, snack foods	521	170	—	—	—	60	20	30	—	20	—	—	—
Beverages, n.e.c.	522	180	—	50	30	50	—	—	—	—	—	—	30
Dairy products	523	210	—	—	—	110	40	20	—	—	—	—	20
Fruits, nuts, vegetables	524	290	—	—	—	50	—	—	—	—	—	—	190
Grains, grain mill products	525	50	—	—	—	—	20	—	—	—	—	—	—
Meat, poultry	526	650	—	30	20	160	80	40	30	—	—	—	280
Seafood	527	180	—	20	20	30	40	—	—	—	—	—	60
Multiple foods or groceries	528	130	—	—	—	20	20	—	—	—	—	—	70
Other food products— fresh or processed	529	2,720	—	110	510	390	890	330	70	—	—	—	400
Fats, oils	5291	1,670	—	70	160	270	550	280	50	—	—	—	280
Other food products— fresh or processed, n.e.c.	5299	1,050	—	30	360	120	340	50	20	—	—	—	120
Infectious and parasitic agents	53	2,090	—	50	40	90	110	60	40	—	—	—	1,660
Infectious and parasitic agents, unspecified	530	210	—	—	—	—	30	—	—	—	—	—	140
Bacteria	531	860	—	—	—	30	30	—	40	—	—	—	720
Fungi	532	60	—	—	—	20	—	—	—	—	—	—	—
Viruses	533	640	—	30	—	—	20	20	—	—	—	—	530
Infectious and parasitic agents, n.e.c.	539	330	—	—	—	20	—	—	—	—	—	—	260
Metallic minerals	54	50	—	—	—	—	—	—	—	—	—	—	40
Metallic minerals, unspecified	540	40	—	—	—	—	—	—	—	—	—	—	40
Nonmetallic minerals, except fuel	55	3,660	30	140	380	410	640	850	270	50	—	—	880
Nonmetallic minerals, except fuel, unspecified	550	170	—	—	—	—	—	—	—	—	—	—	150
Boulders	552	70	—	—	—	—	—	—	—	—	—	—	30
Clay— natural and processed	553	30	—	—	—	—	—	—	—	—	—	—	—
Dirt, earth	554	310	—	60	—	30	20	50	40	—	—	—	110
Rocks, crushed stone	555	2,880	30	70	350	300	580	740	210	50	—	—	540
Sand, gravel	556	180	—	—	—	50	20	40	—	—	—	—	30
Person— injured or ill worker	56	156,360	720	11,560	13,820	29,010	21,350	19,680	8,400	2,690	830	80	48,220
Bodily conditions of injured, ill worker ..	561	6,560	20	430	570	1,250	1,160	780	340	90	70	—	1,850
Bodily motion or position of injured, ill worker	562	149,490	700	11,100	13,190	27,680	20,150	18,870	8,060	2,600	760	80	46,290
Person— injured or ill worker, n.e.c. ...	569	310	—	20	60	70	40	20	—	—	—	—	80
Person— other than injured or ill worker ..	57	61,680	50	4,950	6,210	12,570	10,840	9,050	3,140	1,700	560	110	12,490
Person— other than injured, ill worker, unspecified	570	3,180	—	180	140	310	520	360	140	50	—	—	1,470
Bodily fluids or substances of person ..	571	120	—	—	—	—	30	30	—	20	—	—	20
Co-worker, former co-worker of injured or ill worker	572	2,430	—	180	120	450	290	370	210	80	20	—	700
Health care patient or resident of health care facility	573	49,180	30	4,100	5,270	10,150	8,660	7,530	2,460	1,390	460	100	9,040
Person— other than injured or ill worker, n.e.c.	579	6,770	—	490	670	1,650	1,340	770	320	170	70	20	1,260
Plants, trees, vegetation— not processed	58	5,010	—	100	220	1,040	830	540	280	50	20	—	1,940

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, 2008 — 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
Plants, trees, vegetation— not processed, unspecified	580	1,050	—	—	30	70	160	50	30	—	—	—	700
Flowers	583	50	—	—	—	—	—	—	—	—	—	—	—
Houseplants	584	80	—	—	—	—	—	—	—	—	—	—	50
Poison ivy, oak, sumac	585	780	—	—	20	70	80	40	20	—	—	—	540
Shrubs, grasses	586	190	—	—	—	40	50	50	—	—	—	—	40
Trees, logs	587	2,450	—	70	140	640	510	340	210	30	—	—	500
Plants, trees, vegetation— not processed, n.e.c.	589	380	—	—	20	160	20	40	20	—	—	—	110
Persons, plants, animals, and minerals, n.e.c.	59	60	—	—	30	20	—	—	—	—	—	—	—
Structures and surfaces	6	248,260	5,950	24,420	22,830	50,120	41,740	33,650	20,910	4,570	1,850	160	42,060
Structures and surfaces, unspecified	60	560	—	50	70	70	60	70	40	—	—	—	190
Building systems	61	80	—	—	—	20	—	20	—	—	—	—	20
Building systems, unspecified	610	30	—	—	—	—	—	—	—	—	—	—	—
Building systems, n.e.c.	619	30	—	—	—	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces	62	217,420	5,810	21,830	20,260	42,930	36,170	29,320	18,640	4,200	1,650	160	36,450
Floors, walkways, ground surfaces, unspecified	620	14,010	300	1,310	1,150	2,840	2,030	1,860	1,010	180	70	—	3,260
Escalators	621	550	—	—	20	450	30	—	—	—	—	—	20
Floors	622	108,390	1,290	9,880	11,410	22,520	20,110	15,080	8,810	1,440	840	40	16,960
Floor, unspecified	6220	7,120	20	610	430	1,460	880	890	1,200	60	100	—	1,470
Floor of building	6221	96,030	1,250	8,790	10,510	20,160	18,460	13,660	7,270	1,290	700	40	13,890
Floor of elevator	6222	280	—	70	—	60	40	40	20	—	—	—	40
Floor of mine	6223	350	—	—	—	—	—	—	—	—	—	—	330
Floor of scaffold, staging, or temporary work platform	6224	1,400	—	50	200	260	250	170	80	20	—	—	360
Floor of vehicle	6225	1,810	—	220	190	340	270	190	150	50	20	—	380
Floor, n.e.c.	6229	1,410	—	140	70	250	220	140	90	—	—	—	480
Ground	623	39,820	560	3,380	3,730	7,480	6,000	5,810	3,290	980	210	40	8,340
Sidewalks, paths, outdoor walkways ...	624	9,720	750	1,510	840	1,760	1,310	1,150	1,120	230	90	20	950
Stairs, steps	625	16,840	440	1,740	1,250	3,440	3,100	2,010	1,610	300	160	—	2,780
Stairs, steps, unspecified	6250	7,830	110	650	640	1,400	1,480	870	940	110	110	—	1,500
Stairs, steps— indoors	6251	6,350	130	850	450	1,490	1,210	720	310	170	30	—	990
Stairs, steps— outdoors	6252	2,650	200	240	160	550	410	410	360	20	—	—	280
Street, road	626	2,780	100	250	180	490	660	250	350	120	50	—	340
Surfaces below ground level, n.e.c.	627	2,390	20	80	90	550	530	250	260	40	30	—	530
Surfaces below ground level, unspecified	6270	400	—	—	30	60	80	40	80	20	—	—	70
Ditches, channels, trenches, excavations	6271	1,080	—	60	20	390	280	120	90	—	—	—	90
Other surfaces below ground level, n.e.c.	6279	910	—	20	50	90	170	90	90	—	—	—	370
Parking lots	628	16,890	2,290	3,000	1,050	2,000	1,510	1,930	1,770	810	180	30	2,330
Other floors, walkways, ground surfaces	629	6,020	70	670	540	1,400	900	980	400	100	20	—	950

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, 2008 — 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
Other floors, walkways, ground surfaces, unspecified	6290	720	20	30	20	170	260	80	—	30	—	—	90
Piers, wharfs	6291	80	—	20	—	20	—	—	20	—	—	—	—
Ramps, runways, loading docks	6292	3,860	40	540	280	810	450	630	270	50	20	—	770
Floors, walkways, ground surfaces, n.e.c.	6299	1,350	—	80	230	390	180	250	90	—	—	—	90
Other structural elements	63	26,090	130	2,210	2,240	6,260	4,760	3,540	1,870	310	150	—	4,630
Other structural elements, unspecified	630	100	—	—	—	30	—	—	—	—	—	—	50
Doors	631	17,000	80	1,570	1,500	4,120	2,940	2,260	1,040	200	120	—	3,180
Fences, fence panels	632	750	—	30	40	320	70	100	—	—	—	—	170
Gates	633	1,500	—	160	130	350	260	240	150	40	—	—	160
Roof	634	700	—	40	70	220	110	140	40	—	—	—	80
Roof trusses	635	330	—	30	40	30	30	60	40	—	—	—	100
Walls	637	2,960	40	180	190	540	770	500	240	30	—	—	430
Windows	638	1,100	—	100	70	230	190	70	140	—	—	—	300
Structural elements, n.e.c.	639	1,630	—	100	190	420	380	170	200	20	—	—	150
Structures	64	4,020	—	310	260	820	720	700	360	50	40	—	770
Structures, unspecified	640	40	—	30	—	—	—	—	—	—	—	—	—
Bridges, dams, locks	641	60	—	—	—	30	—	—	—	—	—	—	—
Buildings— office, plant, residential	642	130	—	20	—	30	20	40	—	—	—	—	—
Grandstands, stadia	643	20	—	—	—	—	—	—	—	—	—	—	—
Mines, caves, tunnels	644	360	—	20	20	40	70	40	80	—	—	—	80
Mines, caves, tunnels, unspecified ..	6440	30	—	—	—	—	—	—	—	—	—	—	30
Sewers, manholes, storm drains	6443	320	—	20	20	40	50	40	80	—	—	—	50
Pools	645	120	—	—	—	30	20	—	—	—	—	—	40
Scaffolds— staging	646	1,070	—	80	80	280	150	180	60	—	20	—	220
Scaffolds— staging, unspecified	6460	730	—	60	60	220	60	110	40	—	—	—	170
Scaffolds— improvised staging	6461	30	—	—	—	—	—	—	—	—	—	—	—
Scaffolds— self-supporting staging	6462	110	—	—	—	20	60	20	—	—	—	—	—
Scaffolds— staging supported by structure or other means	6463	90	—	20	—	30	—	—	—	—	—	—	—
Scaffolds— staging, n.e.c.	6469	90	—	—	—	—	—	40	20	—	—	—	—
Towers, poles	647	1,330	—	100	100	190	330	270	120	—	—	—	180
Other structures	648	890	—	40	50	220	130	150	80	—	—	—	220
Guardrails, road dividers	6481	150	—	—	—	40	30	40	—	—	—	—	—
Hydrants	6482	50	—	—	—	—	—	—	—	—	—	—	20
Other structures, n.e.c.	6489	670	—	30	30	170	80	100	60	—	—	—	180
Structures and surfaces, n.e.c.	69	90	—	—	—	20	20	—	—	—	—	—	—
Tools, instruments, and equipment	7	72,030	20	4,230	8,080	16,510	11,770	11,440	4,840	980	310	—	13,840
Tools, instruments, and equipment, unspecified	70	2,630	—	380	280	400	320	270	180	30	140	—	610
Handtools— nonpowered	71	36,180	—	2,000	4,590	9,340	5,790	5,260	2,390	420	100	—	6,290
Handtools— nonpowered, unspecified	710	280	—	20	—	40	20	60	40	—	—	—	90
Boring handtools— nonpowered	711	500	—	—	40	90	50	60	180	—	—	—	60
Augers	7111	70	—	—	—	—	—	—	—	—	—	—	—
Braces	7112	140	—	—	—	50	20	—	20	—	—	—	30
Drills	7113	290	—	—	30	30	—	40	150	—	—	—	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, 2008 — 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		
Cutting handtools— nonpowered	712	20,870	—	1,260	3,160	5,470	3,910	2,880	1,140	260	60	—	2,720	
Cutting handtools— nonpowered, unspecified	7120	180	—	—	—	100	20	—	30	—	—	—	—	
Axes, hatchets	7121	50	—	20	—	20	—	—	—	—	—	—	—	
Bolt cutters	7122	130	—	—	—	40	—	40	20	—	—	—	—	
Chisels	7123	60	—	—	—	30	—	20	—	—	—	—	—	
Knives	7124	16,710	—	1,040	2,850	4,340	2,920	2,410	610	180	60	—	2,310	
Saws	7125	770	—	—	40	130	80	100	340	50	—	—	50	
Scissors, snips, shears	7126	1,180	—	20	160	540	220	110	30	—	—	—	90	
Cutting handtools— nonpowered, n.e.c.	7129	1,780	—	180	100	280	650	190	110	20	—	—	250	
Digging handtools— nonpowered	713	3,490	—	120	420	790	290	500	220	20	20	—	1,110	
Digging handtools— nonpowered, unspecified	7130	80	—	—	—	20	—	—	—	—	—	—	30	
Picks	7132	180	—	—	—	—	—	30	130	—	—	—	—	
Shovels	7133	2,890	—	80	410	720	230	400	90	20	20	—	940	
Trowels	7134	100	—	—	—	—	20	50	—	—	—	—	—	
Digging handtools— nonpowered, n.e.c.	7139	220	—	30	—	30	20	—	—	—	—	—	130	
Gripping handtools— nonpowered	714	980	—	70	70	200	120	130	70	20	—	—	300	
Gripping handtools— nonpowered, unspecified	7140	50	—	—	—	—	—	—	—	—	—	—	30	
Pliers, tongs	7141	220	—	30	—	20	40	20	40	—	—	—	50	
Vises, clamps	7142	520	—	30	40	80	40	100	30	—	—	—	200	
Gripping handtools— nonpowered, n.e.c.	7149	200	—	—	—	90	40	—	—	—	—	—	20	
Measuring handtools— nonpowered ...	715	320	—	20	20	40	40	30	40	—	—	—	120	
Dividers	7152	20	—	—	—	—	—	—	—	—	—	—	—	
Gauges	7153	20	—	—	—	—	—	—	—	—	—	—	—	
Rulers, tape measures	7156	70	—	—	—	—	—	—	—	—	—	—	30	
Measuring handtools— nonpowered, n.e.c.	7159	200	—	—	—	30	20	—	30	—	—	—	80	
Striking and nailing handtools— nonpowered	716	3,190	—	180	250	900	500	410	310	30	—	—	620	
Striking and nailing handtools— nonpowered, unspecified	7160	70	—	—	—	—	—	—	—	—	—	—	50	
Hammers	7161	2,090	—	90	210	660	280	250	140	—	—	—	450	
Mallets	7162	100	—	—	—	20	40	20	—	—	—	—	—	
Sledges	7164	820	—	80	40	170	170	110	140	20	—	—	90	
Striking handtools— nonpowered, n.e.c.	7169	100	—	—	—	40	—	20	—	—	—	—	—	
Surfacing handtools— nonpowered	717	360	—	60	20	90	40	40	20	—	—	—	70	
Files	7171	110	—	—	—	—	—	—	—	—	—	—	—	
Planes	7172	60	—	—	—	50	—	—	—	—	—	—	—	
Sanders	7173	80	—	—	—	—	—	—	—	—	—	—	40	
Surfacing handtools— nonpowered, n.e.c.	7179	90	—	—	—	30	20	—	—	—	—	—	20	
Turning handtools— nonpowered	718	3,270	—	160	250	990	420	640	240	30	—	—	530	

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, 2008 — 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	
Turning handtools— nonpowered, unspecified	7180	30	—	—	—	—	—	—	—	—	—	—	—	—
Screwdrivers	7181	830	—	20	40	160	80	350	30	—	—	—	—	140
Wrenches	7182	2,350	—	130	200	820	320	270	200	30	—	—	—	380
Turning handtools— nonpowered, n.e.c.	7189	60	—	—	—	—	—	20	—	—	—	—	—	—
Other handtools— nonpowered	719	2,920	—	110	340	730	400	500	130	40	—	—	—	670
Other handtools— nonpowered, unspecified	7190	40	—	—	—	30	—	—	—	—	—	—	—	—
Brooms, mops, and other cleaning tools	7191	890	—	50	100	230	140	130	30	—	—	—	—	210
Crowbars	7192	1,050	—	20	160	170	160	240	50	—	—	—	—	240
Rakes	7194	90	—	—	—	30	—	20	—	—	—	—	—	—
Stapling tools— nonpowered	7195	40	—	—	—	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered, n.e.c.	7199	800	—	20	80	260	80	110	50	—	—	—	—	200
Handtools— powered	72	11,840	—	540	1,010	2,160	2,010	2,390	830	210	—	—	—	2,670
Handtools— powered, unspecified	720	90	—	—	—	—	—	—	—	—	—	—	—	60
Boring handtools— powered	721	1,900	—	80	170	350	330	430	110	—	—	—	—	420
Augers— powered	7211	40	—	—	—	—	—	—	—	—	—	—	—	—
Drills— powered	7213	1,590	—	60	140	270	300	340	90	—	—	—	—	380
Routers and molders— powered	7214	250	—	—	30	60	30	80	—	—	—	—	—	40
Boring handtools— powered, n.e.c.	7219	20	—	—	—	—	—	—	—	—	—	—	—	—
Cutting handtools— powered	722	3,930	—	110	450	870	540	1,000	220	40	—	—	—	710
Cutting handtools— powered, unspecified	7220	250	—	—	30	—	30	—	20	—	—	—	—	140
Chainsaws— powered	7221	690	—	—	—	120	120	240	50	—	—	—	—	150
Knives— powered	7223	50	—	—	—	—	—	—	—	—	—	—	—	—
Saws— powered, except chainsaws	7224	2,040	—	60	360	380	300	630	100	20	—	—	—	180
Cutting handtools— powered, n.e.c.	7229	900	—	20	50	360	60	120	40	—	—	—	—	230
Striking and nailing handtools— powered	723	640	—	40	40	110	150	160	30	20	—	—	—	90
Hammers— powered	7231	90	—	30	—	20	—	20	—	—	—	—	—	—
Jackhammers— powered	7232	410	—	—	30	60	130	80	20	—	—	—	—	70
Riveters— powered	7234	110	—	—	—	20	—	60	—	—	—	—	—	—
Striking and nailing handtools— powered, n.e.c.	7239	20	—	—	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— powered	724	2,250	—	200	190	340	580	280	200	30	—	—	—	420
Surfacing handtools— powered, unspecified	7240	20	—	—	—	—	—	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered	7241	330	—	—	30	70	50	60	20	—	—	—	—	100
Hand grinders— powered	7242	1,490	—	120	140	220	430	180	110	—	—	—	—	270
Sanders— powered	7243	350	—	70	20	50	90	20	70	—	—	—	—	30
Sandblasters— powered	7244	40	—	—	—	—	—	—	—	—	—	—	—	20
Surfacing handtools— powered, n.e.c.	7249	20	—	—	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered	725	380	—	30	30	60	110	30	20	—	—	—	—	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, 2008 — 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	
Turning handtools— powered, unspecified	7250	20	-	-	-	-	-	-	-	-	-	-	-	-
Impact wrenches— powered	7252	190	-	30	-	30	30	30	-	-	-	-	-	50
Screwdrivers— powered	7253	130	-	-	-	20	60	-	-	-	-	-	-	30
Turning handtools— powered, n.e.c.	7259	40	-	-	-	-	20	-	-	-	-	-	-	-
Welding and heating handtools— powered	726	1,820	-	60	70	320	140	320	130	80	-	-	-	700
Welding and heating handtools— powered, unspecified	7260	440	-	30	-	30	40	80	40	20	-	-	-	190
Blow torches	7261	170	-	-	20	30	20	30	-	-	-	-	-	20
Soldering irons— powered	7262	100	-	-	-	-	-	-	-	-	-	-	-	80
Welding torches— powered	7263	1,060	-	30	30	220	70	210	70	-	-	-	-	420
Welding and heating handtools— powered, n.e.c.	7269	50	-	-	-	40	-	-	-	-	-	-	-	-
Other handtools— powered	729	820	-	20	60	110	150	150	130	20	-	-	-	180
Other handtools— powered, unspecified	7290	20	-	-	-	-	-	-	-	-	-	-	-	-
Nail guns— powered	7291	290	-	20	20	30	50	60	70	-	-	-	-	40
Scrubbers— powered	7293	130	-	-	-	40	70	-	-	-	-	-	-	-
Sprayers— paint	7294	120	-	-	-	-	-	-	50	-	-	-	-	40
Stapling tools— electric or pneumatic	7295	50	-	-	20	-	-	-	-	-	-	-	-	-
Other handtools— powered, n.e.c.	7299	210	-	-	-	30	20	50	-	-	-	-	-	80
Handtools— power not determined	73	2,510	-	110	450	570	410	360	190	40	-	-	-	360
Handtools— power not determined, unspecified	730	120	-	-	-	70	20	-	-	-	-	-	-	-
Boring handtools— power not determined	731	590	-	20	80	110	140	70	20	20	-	-	-	130
Augers— power not determined	7311	30	-	-	-	-	-	-	-	-	-	-	-	-
Braces— power not determined	7312	20	-	-	-	-	-	-	-	-	-	-	-	-
Drills— power not determined	7313	530	-	20	-	90	120	70	-	20	-	-	-	120
Cutting handtools— power not determined	732	610	-	40	160	110	80	100	60	-	-	-	-	40
Cutting handtools— power not determined, unspecified	7320	50	-	-	-	-	-	-	-	-	-	-	-	-
Chisels— power not determined	7321	130	-	-	80	-	-	-	40	-	-	-	-	-
Knives— power not determined	7322	40	-	20	-	-	-	-	-	-	-	-	-	-
Saws— power not determined	7323	350	-	-	70	80	60	90	-	-	-	-	-	30
Cutting handtools— power not determined, n.e.c.	7329	40	-	-	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools— power not determined	733	390	-	-	40	130	30	120	-	-	-	-	-	50
Hammers— power not determined ..	7331	310	-	-	20	120	20	110	-	-	-	-	-	20
Punches— power not determined	7332	80	-	-	20	-	-	-	-	-	-	-	-	30
Surfacing handtools— power not determined	734	150	-	-	90	-	30	-	-	-	-	-	-	20
Sanders— power not determined	7341	140	-	-	90	-	30	-	-	-	-	-	-	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, 2008 — 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
Turning handtools— power not determined	735	470	—	30	60	110	50	50	60	—	—	—	90
Screwdrivers— power not determined	7351	40	—	—	—	—	—	—	—	—	—	—	20
Wrenches— power not determined	7352	380	—	20	50	100	50	40	20	—	—	—	70
Turning handtools— power not determined, n.e.c.	7359	40	—	—	—	—	—	—	—	—	—	—	—
Other handtools— power not determined	739	170	—	—	—	20	70	—	40	—	—	—	20
Staplers— power not determined	7391	40	—	—	—	20	—	—	20	—	—	—	—
Ladders	74	7,880	—	440	740	1,470	1,500	1,630	480	90	—	—	1,500
Ladders, unspecified	740	4,490	—	220	380	640	1,040	960	290	40	—	—	920
Ladders— fixed	741	150	—	—	—	60	—	40	—	—	—	—	20
Ladders— movable	742	3,200	—	220	350	760	440	640	170	50	—	—	570
Movable ladders, unspecified	7420	1,590	—	70	190	390	210	370	70	—	—	—	280
Extension ladders	7421	870	—	40	100	220	120	160	20	40	—	—	170
Step ladders	7422	510	—	110	60	60	60	50	60	—	—	—	110
Straight ladders	7423	30	—	—	—	—	—	—	—	—	—	—	—
Truck mounted ladders, aerial ladder trams	7424	100	—	—	—	50	30	—	—	—	—	—	—
Movable ladders, n.e.c.	7429	110	—	—	—	30	20	50	—	—	—	—	—
Ladders, n.e.c.	749	40	—	—	—	—	20	—	—	—	—	—	—
Medical and surgical instruments	75	1,300	—	50	100	420	200	180	60	50	—	—	240
Medical and surgical instruments, unspecified	750	190	—	—	20	120	—	—	—	—	—	—	30
Needles and syringes	751	710	—	30	40	200	80	130	40	20	—	—	160
Scalpels	752	80	—	—	20	20	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c.	759	320	—	—	20	70	110	40	20	20	—	—	30
Photographic equipment	76	260	—	20	—	130	20	—	30	—	—	—	30
Cameras— still and motion picture	761	60	—	—	—	—	—	—	—	—	—	—	30
Tripods, stands	764	70	—	—	—	40	—	—	—	—	—	—	—
Photographic equipment, n.e.c.	769	130	—	—	—	90	—	—	20	—	—	—	—
Protective equipment, except clothing	77	190	—	—	—	70	—	20	30	—	—	—	30
Lifelines, lanyards, safety belts or harnesses	775	90	—	—	—	50	—	—	—	—	—	—	—
Safety glasses or goggles	777	20	—	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	30	—	—	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment	78	2,660	—	190	320	490	440	380	100	—	—	—	730
Recreation and athletic equipment, unspecified	780	20	—	—	—	—	—	—	—	—	—	—	—
Camping equipment	781	250	—	30	—	40	80	—	—	—	—	—	80
Gymnasium and exercise equipment	782	980	—	90	210	190	100	250	—	—	—	—	130
Playground equipment	783	120	—	20	—	70	—	—	—	—	—	—	20
Riding goods and equipment	784	30	—	—	—	—	—	—	—	—	—	—	—
Water sports equipment	786	70	—	—	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, 2008 — 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
Recreation and athletic equipment, n.e.c.	789	1,190	—	40	80	180	240	90	70	—	—	—	470
Other tools, instruments, and equipment	79	6,580	—	480	570	1,470	1,060	940	550	110	20	—	1,370
Clocks	791	20	—	—	—	20	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	792	150	—	20	—	40	—	30	—	—	—	—	50
Firearms	793	60	—	—	—	—	20	—	—	—	—	—	—
Pistol, handgun, revolver	7931	30	—	—	—	—	20	—	—	—	—	—	—
Shotgun	7933	20	—	—	—	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	1,970	—	150	130	420	280	330	140	70	20	—	420
Musical instruments	795	350	—	—	—	200	20	20	60	—	—	—	30
Pianos	7951	280	—	—	—	170	—	20	60	—	—	—	20
Other musical instruments	7959	60	—	—	—	—	20	—	—	—	—	—	—
Sewing notions, n.e.c.	796	160	—	—	20	50	20	—	—	—	—	—	50
Fabric pins, safety pins	7961	40	—	—	—	—	—	—	—	—	—	—	—
Sewing needles	7962	110	—	—	—	30	20	—	—	—	—	—	40
Wheelchairs	797	2,390	—	120	230	530	390	320	160	20	—	—	610
Writing, drawing, and art supplies	798	120	—	50	—	—	—	—	—	—	—	—	20
Art supplies and materials, except paint	7981	30	—	—	—	—	—	—	—	—	—	—	—
Pens and pencils	7983	70	—	40	—	—	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	1,360	—	120	150	190	290	220	160	20	—	—	180
Vehicles	8	91,320	650	7,580	8,870	17,750	13,620	14,670	7,770	2,320	1,030	410	16,650
Vehicle, unspecified	80	2,380	—	150	310	310	260	410	230	100	20	—	580
Air vehicle	81	1,430	—	120	70	220	280	280	180	30	—	—	250
Aircraft, unspecified	810	530	—	40	30	20	180	120	—	20	—	—	100
Aircraft— powered fixed wing	811	790	—	70	20	200	60	140	140	—	—	—	150
Aircraft— powered fixed wing, unspecified	8110	240	—	70	—	100	—	30	—	—	—	—	20
Jet	8111	540	—	—	20	100	40	110	140	—	—	—	120
Propeller-driven aircraft	8112	20	—	—	—	—	—	—	—	—	—	—	—
Aircraft— powered rotary wing	812	70	—	—	—	—	20	20	20	—	—	—	—
Helicopter	8121	70	—	—	—	—	20	20	20	—	—	—	—
Aircraft— nonpowered	813	20	—	—	—	—	—	—	—	—	—	—	—
Aircraft, n.e.c.	819	20	—	—	—	—	—	—	—	—	—	—	—
Highway vehicle, motorized	82	52,500	570	4,700	4,520	9,870	7,520	7,650	4,960	1,600	840	410	9,840
Highway vehicle, motorized, unspecified	820	7,300	100	670	810	1,440	880	1,190	590	210	120	—	1,290
Automobile	821	14,260	160	950	1,140	3,420	2,250	1,900	1,180	230	170	—	2,850
Bus	822	2,280	20	220	380	390	270	200	370	80	30	—	310
Motorcycle, moped	823	450	—	80	20	60	30	30	70	—	—	—	160
Motor home, recreational vehicle	824	110	—	—	—	90	—	—	—	—	—	—	—
Truck	825	25,030	110	2,440	1,990	4,020	3,650	3,760	2,380	1,050	470	400	4,760
Truck, unspecified	8250	8,610	70	760	710	1,490	1,460	1,340	610	320	160	390	1,300
Delivery truck	8251	2,530	—	430	300	450	320	340	150	120	40	—	370

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, 2008 — 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
Dump truck	8252	1,230	—	50	70	320	90	100	340	100	—	—	140
Pickup truck	8253	1,200	—	80	180	110	150	330	190	—	—	—	140
Semitrailer, tractor trailer, trailer truck	8254	9,100	20	740	620	1,110	1,210	1,340	930	460	230	—	2,420
Truck, n.e.c.	8259	2,360	—	390	100	530	420	320	160	40	20	—	390
Van— passenger or light delivery	826	2,710	170	330	160	390	390	510	330	20	—	—	390
Highway vehicle, motorized, n.e.c.	829	370	—	—	20	60	50	40	30	—	50	—	90
Highway vehicle, nonmotorized	83	730	—	—	340	120	80	90	40	—	—	—	50
Highway vehicle, nonmotorized, unspecified	830	300	—	—	—	—	—	—	—	—	—	—	—
Animal or human powered vehicle	831	410	—	—	40	120	70	90	20	—	—	—	50
Bicycle	8312	370	—	—	40	80	70	90	20	—	—	—	50
Animal or human powered vehicle, n.e.c.	8319	30	—	—	—	—	—	—	—	—	—	—	—
Highway vehicle, nonmotorized, n.e.c.	839	30	—	—	—	—	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial	84	1,770	—	120	80	450	350	310	190	20	—	—	220
Offroad vehicle, nonindustrial, unspecified	840	120	—	—	—	50	—	—	—	—	—	—	30
All terrain vehicle (ATV)	841	230	—	—	—	40	60	30	50	—	—	—	20
Golf cart, powered	842	1,120	—	80	40	300	250	220	70	—	—	—	130
Snowmobile	843	30	—	—	—	—	—	—	—	—	—	—	20
Offroad vehicle, nonindustrial, n.e.c.	849	270	—	30	20	50	30	50	60	—	—	—	20
Plant and industrial powered vehicles, tractors	85	12,540	20	980	1,380	2,620	1,850	2,690	940	290	80	—	1,700
Plant and industrial powered vehicles, unspecified	850	310	—	—	40	60	70	70	20	—	—	—	30
Forklift	851	10,370	20	810	1,090	2,160	1,590	2,200	790	240	60	—	1,410
Forklift, unspecified	8510	7,870	—	640	830	1,680	1,200	1,700	600	190	50	—	950
Counterbalance rider— high lift	8511	60	—	—	—	—	—	—	—	—	—	—	30
Hand/rider forklift truck— motorized	8512	540	—	30	70	160	70	50	30	—	—	—	130
Order picker high lift truck	8513	150	—	—	20	30	30	30	—	—	—	—	20
Pallet lift truck— motorized	8514	1,020	—	90	120	180	160	210	90	30	—	—	140
Platform lift truck— high or low lift	8515	140	—	—	20	20	30	—	—	—	—	—	50
Reach rider lift truck	8516	60	—	—	—	—	—	20	—	—	—	—	—
Forklift, n.e.c.	8519	520	—	40	30	80	100	170	40	—	—	—	50
Powered industrial carrier, except forklifts	852	580	—	40	60	200	90	90	—	20	—	—	60
Powered industrial carrier, except forklifts, unspecified	8520	140	—	—	—	70	30	—	—	—	—	—	—
Container carrier	8521	50	—	—	—	—	—	—	—	—	—	—	—
Stacker carrier	8523	100	—	—	20	20	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	280	—	30	30	100	40	—	—	—	—	—	40
Tractor	853	900	—	60	120	80	70	300	90	20	—	—	170
Plant and industrial powered vehicle, n.e.c.	859	380	—	70	70	120	30	40	20	—	—	—	20
Plant and industrial vehicle— nonpowered	86	18,700	20	1,430	2,100	3,960	3,140	3,100	1,150	260	60	—	3,460

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, 2008 — 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	
Plant and industrial vehicle—														
nonpowered, unspecified	860	80	—	—	—	—	—	—	—	—	—	—	—	40
Cart, dolly, handtruck	861	17,580	20	1,390	1,980	3,790	2,660	3,010	1,100	260	60	—	—	3,290
Wheelbarrow	862	670	—	30	—	110	380	30	40	—	—	—	—	70
Plant and industrial vehicle—														
nonpowered, n.e.c.	869	370	—	20	100	40	90	60	—	—	—	—	—	60
Rail vehicle	87	520	—	40	20	70	50	20	20	—	—	—	—	290
Rail vehicle, unspecified	870	200	—	—	—	20	20	—	—	—	—	—	—	140
Amusement park rail vehicle	871	60	—	—	—	20	20	—	—	—	—	—	—	—
Streetcar, trolley	872	50	—	—	—	—	—	—	—	—	—	—	—	20
Train	874	80	—	—	—	—	—	—	—	—	—	—	—	20
Rail vehicle, n.e.c.	879	130	—	—	—	20	—	—	—	—	—	—	—	100
Water vehicle	88	480	—	30	40	100	100	60	40	—	—	—	—	80
Water vehicle, unspecified	880	130	—	—	—	30	40	20	—	—	—	—	—	20
Barge	881	90	—	—	—	30	—	—	—	—	—	—	—	—
Canoe, kayak, rowboat, raft	882	60	—	—	20	—	—	—	—	—	—	—	—	—
Jet skis	883	30	—	—	—	—	—	—	—	—	—	—	—	—
Motorboat, yachts	884	50	—	—	—	—	—	—	—	—	—	—	—	20
Sailboat, sailing ship	885	20	—	—	—	—	—	—	—	—	—	—	—	—
Ships— other than sail powered	886	40	—	—	—	—	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat	887	50	—	—	—	—	—	—	—	—	—	—	—	20
Water vehicle, n.e.c.	889	20	—	—	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	290	—	—	—	20	—	50	20	—	—	—	—	190
Other sources	9	39,270	60	2,060	2,980	8,350	6,440	6,320	2,910	670	160	20	—	9,310
Ammunition	91	550	—	—	—	30	440	20	—	—	—	—	—	20
Bullets	911	520	—	—	—	30	440	—	—	—	—	—	—	—
Pellets	913	20	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and textiles	92	2,740	—	440	200	440	410	310	190	40	—	—	—	720
Apparel and textiles, unspecified	920	50	—	—	—	—	—	—	—	—	—	—	—	—
Clothing and shoes	921	1,190	—	60	70	200	220	130	90	20	—	—	—	400
Clothing, unspecified	9210	360	—	30	30	70	50	30	—	—	—	—	—	140
Belts, gloves, neckties, scarves	9211	230	—	—	—	30	30	—	50	—	—	—	—	90
Blouses, shirts, dresses, trousers, skirts	9212	220	—	—	—	60	50	70	—	—	—	—	—	20
Shoes, boots, slippers, sandals	9214	170	—	—	—	—	20	—	20	—	—	—	—	90
Suits, coats, jackets	9215	70	—	—	—	—	40	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	130	—	—	20	20	20	—	—	—	—	—	—	50
Eye glasses, jewelry, and watches	922	110	—	—	—	50	—	—	—	—	—	—	—	—
Eye glasses, sunglasses	9221	80	—	—	—	50	—	—	—	—	—	—	—	—
Jewelry	9222	20	—	—	—	—	—	—	—	—	—	—	—	—
Textile products	923	230	—	—	20	30	30	30	20	—	—	—	—	90
Textile products, unspecified	9230	20	—	—	—	—	—	—	—	—	—	—	—	—
Fabric	9231	150	—	—	20	20	30	—	—	—	—	—	—	70
Textile products, n.e.c.	9239	40	—	—	—	—	—	—	—	—	—	—	—	—
Laundry	924	950	—	340	100	130	110	100	60	—	—	—	—	110
Apparel and textiles, n.e.c.	929	220	—	—	—	20	40	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, 2008 — 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
Atmospheric and environmental conditions	93	5,270	—	170	330	670	1,080	1,340	360	100	70	—	1,140
Air pressure	931	200	—	—	—	30	20	100	—	—	—	—	40
Air pressure, unspecified	9310	60	—	—	—	20	20	—	—	—	—	—	20
High pressure	9311	20	—	—	—	—	—	—	—	—	—	—	—
Low pressure	9312	120	—	—	—	—	—	—	—	—	—	—	20
Fire, flame, smoke	934	2,820	—	160	220	350	590	940	120	50	—	—	380
Fire, flame, smoke, unspecified	9340	140	—	—	—	—	—	—	—	—	—	—	80
Fire, flame	9341	2,260	—	100	190	250	470	880	80	40	—	—	250
Smoke, fire gases	9342	430	—	50	20	90	110	50	30	—	—	—	60
Temperature extremes—													
environmental	936	1,810	—	—	90	170	400	260	230	30	40	—	580
Cold— environmental	9361	120	—	—	30	—	20	—	—	—	—	—	30
Heat— environmental	9362	1,690	—	—	60	160	370	250	220	30	30	—	550
Weather and atmospheric conditions ...	937	290	—	—	—	80	60	30	—	—	—	—	60
Ice, sleet, snow	9373	220	—	—	—	60	50	30	—	—	—	—	60
Lightning	9374	60	—	—	—	20	—	—	—	—	—	—	—
Other environmental conditions	939	150	—	—	20	30	—	—	—	—	—	—	60
Noise	9391	110	—	—	—	30	—	—	—	—	—	—	40
Environmental conditions, n.e.c.	9399	30	—	—	—	—	—	—	—	—	—	—	—
Paper, books, magazines	94	1,540	—	40	160	300	190	120	230	30	—	—	470
Paper, books, magazines, unspecified	940	150	—	—	30	30	—	30	—	—	—	—	50
Books, notebooks, magazines, catalogues	941	390	—	—	30	20	20	20	—	20	—	—	260
Paper, sheets	942	710	—	20	80	190	80	30	210	20	—	—	100
Paper, books, magazines, n.e.c.	949	290	—	—	20	70	80	30	—	—	—	—	60
Scrap, waste, debris	95	20,840	30	930	1,360	4,870	2,690	3,570	1,850	330	60	—	5,150
Scrap, waste, debris, unspecified	950	2,300	—	170	130	340	390	320	160	80	—	—	690
Chips, particles, splinters	951	17,010	30	600	1,050	4,160	2,120	3,050	1,600	230	50	—	4,110
Chips, particles, splinters, unspecified	9510	2,650	—	130	130	480	420	500	350	30	—	—	590
Dirt particles	9511	2,060	—	80	110	590	370	310	110	20	—	—	440
Glass chips or fibers	9512	2,390	—	80	210	780	120	660	110	40	—	—	380
Metal chips, particles	9513	6,780	—	190	400	1,610	880	1,160	610	90	—	—	1,820
Wood chips, sawdust	9514	1,810	—	50	70	440	150	220	330	30	—	—	490
Chips, particles, splinters, n.e.c.	9519	1,320	—	60	120	260	190	200	90	20	—	—	390
Trash, garbage	953	970	—	90	100	240	120	150	60	—	—	—	200
Scrap, waste, debris, n.e.c.	959	560	—	70	80	120	60	40	30	—	—	—	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, 2008 — 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	5,160	20	280	560	1,200	1,160	550	200	40	—	—	1,160
Steam, vapors— nonchemical	961	820	—	40	90	220	160	110	70	—	—	—	130
Liquids	962	4,340	20	240	470	980	1,000	440	130	30	—	—	1,030
Liquids, unspecified	9620	240	—	30	—	50	30	90	—	—	—	—	20
Water	9621	3,190	20	160	420	620	900	260	110	30	—	—	670
Liquids, n.e.c.	9629	910	—	50	40	310	70	90	—	—	—	—	330
Other sources, n.e.c.	98	3,150	—	200	350	850	470	420	80	110	20	—	660
Nonclassifiable	9999	22,260	40	1,210	1,230	2,260	2,100	1,790	500	150	80	—	12,910

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