

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, 2015

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		902,160	6,170	72,910	83,520	182,290	141,690	119,970	60,200	18,300	7,910	950	208,250
Chemicals and chemical products	1	11,050	—	710	940	2,190	1,540	1,760	710	340	130	—	2,710
Chemicals and chemical products, unspecified	10	2,070	—	90	130	470	250	190	210	60	20	—	660
Acids and alkalis	11	1,140	—	70	60	330	190	190	80	40	—	—	170
Acids and alkalis, unspecified	110	40	—	—	—	—	—	—	—	—	—	—	20
Acids	111	530	—	40	—	210	100	70	20	—	—	—	70
Acids, unspecified	1110	130	—	—	—	70	20	—	—	—	—	—	—
Acetic acid, vinegar	1111	40	—	—	—	—	—	—	—	—	—	—	—
Hydrogen chloride, hydrochloric acid	1112	30	—	—	—	20	—	—	—	—	—	—	—
Hydrogen fluoride, hydrofluoric acid	1113	20	—	—	—	20	—	—	—	—	—	—	—
Sulfuric acid	1115	170	—	—	—	90	50	20	—	—	—	—	—
Acids, n.e.c.	1119	140	—	—	—	—	20	30	20	—	—	—	50
Alkalies	112	570	—	20	50	120	90	120	60	40	—	—	70
Alkalies, unspecified	1120	30	—	—	—	—	—	20	—	—	—	—	—
Cement, mortar mix—dry	1121	60	—	—	—	—	—	—	—	—	—	—	50
Cement, mortar mix—wet	1122	210	—	—	20	60	—	90	20	—	—	—	—
Lime	1123	70	—	—	—	20	20	—	20	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	1125	140	—	—	20	—	20	—	—	30	—	—	20
Alkalies, n.e.c.	1129	50	—	—	—	—	30	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	12	510	—	—	50	40	30	70	20	—	—	—	290
Alcohols	121	340	—	—	—	30	30	50	—	—	—	—	220
Alcohols, unspecified	1210	20	—	—	—	—	—	—	—	—	—	—	—
Antifreeze	1211	280	—	—	—	20	20	50	—	—	—	—	180
Alcohols, n.e.c.	1219	20	—	—	—	—	—	—	—	—	—	—	—
Aromatics	123	90	—	—	—	—	—	—	—	—	—	—	60
Xylene	1234	60	—	—	—	—	—	—	—	—	—	—	60
Ketones	124	70	—	—	—	—	—	—	—	—	—	—	—
Acetone	1241	60	—	—	—	—	—	—	—	—	—	—	—
Halogens and halogen compounds	13	610	—	100	40	130	150	110	—	—	—	—	60
Chlorine and chlorine compounds	131	400	—	90	30	70	100	60	—	—	—	—	30
Chlorine compounds, unspecified	1310	100	—	40	—	30	—	—	—	—	—	—	—
Chlorine, chlorine bleach	1311	220	—	—	20	30	90	30	—	—	—	—	20
Chlorine compounds, n.e.c.	1319	70	—	—	—	—	—	20	—	—	—	—	—
Fluorine and fluorine compounds	132	200	—	—	—	60	50	50	—	—	—	—	20
Fluorotrichloromethane	1322	200	—	—	—	60	50	50	—	—	—	—	20
Metallic particulates, trace elements, dusts, powders, fumes	14	280	—	—	—	20	40	30	20	80	—	—	60
Metallic particulates, trace elements, dusts, powders, fumes, unspecified ...	140	70	—	—	—	—	—	20	—	—	—	—	20
Other metallics and compounds	146	130	—	—	—	20	—	—	20	80	—	—	—
Aluminum and compounds	1461	20	—	—	—	—	—	—	—	—	—	—	—
Metallics and compounds, n.e.c.	1469	110	—	—	—	—	—	—	20	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	147	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, 2015 — 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
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	149	70	—	—	—	—	30	—	—	—	—	—	20
Pesticides and other agricultural chemicals	15	290	—	40	—	40	30	120	20	—	—	—	30
Pesticides and other agricultural chemicals, unspecified	150	70	—	20	—	—	—	40	—	—	—	—	—
Fertilizers, plant food, n.e.c.	151	20	—	—	—	—	—	—	—	—	—	—	—
Herbicides	154	30	—	—	—	—	—	—	—	—	—	—	—
Insecticides	155	60	—	—	—	—	—	—	20	—	—	—	20
Pesticides and other agricultural chemicals, n.e.c.	159	100	—	—	—	—	—	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products	16	600	—	50	60	110	100	60	40	20	20	—	130
Coal, natural gas, petroleum fuels and products, unspecified	160	30	—	—	—	—	—	—	—	—	—	—	—
Coal, coal dust	161	20	—	—	—	—	—	—	—	—	—	—	—
Natural gas	162	60	—	—	20	—	—	—	—	—	—	—	20
Petroleum, crude oil	163	40	—	—	—	—	—	—	—	—	—	—	30
Petroleum fuels, distillates, and products, n.e.c.	164	430	—	30	40	90	90	50	40	20	20	—	50
Petroleum fuels, distillates, and products, unspecified	1640	20	—	—	—	—	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel	1641	80	—	—	—	—	20	30	—	—	—	—	—
Lubricating greases, cutting oils	1642	110	—	—	—	40	—	—	—	—	—	—	20
Propane	1643	160	—	—	20	—	40	20	20	—	—	—	20
Paving asphalt, asphaltic cement	1644	70	—	—	—	20	20	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	169	20	—	—	—	—	—	—	—	—	—	—	—
Other chemicals	17	860	—	30	80	140	110	240	60	—	—	—	170
Ammonia and ammonium compounds	171	90	—	—	—	60	—	—	20	—	—	—	—
Ammonia and ammonium compounds, unspecified	1710	70	—	—	—	—	—	—	—	—	—	—	—
Oxygen and oxygen compounds	174	340	—	—	—	20	40	170	—	—	—	—	70
Carbon monoxide	1741	150	—	—	—	—	20	40	—	—	—	—	60
Carbon dioxide, dry ice	1742	160	—	—	—	—	20	110	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	1749	30	—	—	—	—	—	—	—	—	—	—	—
Plastics, resins	175	280	—	—	40	20	60	50	20	—	—	—	70
Plastics, resins, unspecified	1750	100	—	—	—	—	50	—	—	—	—	—	20
Cyanates, urethanes	1751	40	—	—	—	—	—	20	—	—	—	—	20
Resins	1752	70	—	—	—	—	—	—	—	—	—	—	20
Plastics, resins, n.e.c.	1759	70	—	—	—	—	—	—	20	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c.	178	30	—	—	—	20	—	—	—	—	—	—	—
Other chemicals, n.e.c.	179	70	—	—	—	20	—	20	—	—	—	—	—
Chemicals, n.e.c.	1799	60	—	—	—	—	—	—	—	—	—	—	—
Chemical products—general	18	4,380	—	320	490	780	580	730	240	70	50	—	1,120
Chemical products, unspecified	180	320	—	20	30	60	100	—	50	—	—	—	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, 2015 — 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
Adhesives, glues, n.e.c.	181	120	—	—	—	30	20	20	—	—	—	—	40
Beauty preparations, cosmetics	182	90	—	—	—	20	—	—	—	—	—	—	20
Cleaning and polishing agents, disinfectants	183	2,650	—	220	380	500	310	450	130	30	—	—	610
Cleaning and polishing agents, unspecified	1830	1,200	—	90	220	260	80	180	20	30	—	—	310
Bleach—nonchlorine, nonperoxide ..	1831	220	—	40	50	20	20	20	—	—	—	—	70
Disinfectants	1832	220	—	—	—	20	20	130	—	—	—	—	20
Drain and oven cleaners	1833	140	—	—	—	30	—	20	—	—	—	—	60
Soap products	1834	260	—	20	—	20	60	40	40	—	—	—	80
Synthetic detergents and shampoos ..	1835	60	—	—	—	20	—	—	—	—	—	—	20
Cleaning and polishing agents, n.e.c.	1839	540	—	70	90	140	110	40	50	—	—	—	40
Drugs, alcohol, and medicines	184	320	—	20	—	50	70	40	—	20	—	—	90
Drugs—nonmedicinal	1842	20	—	—	—	—	—	—	—	—	—	—	—
Medicines, except vaccines	1843	50	—	—	—	—	—	—	—	—	—	—	20
Vaccines	1844	230	—	—	—	40	60	30	—	—	—	—	60
Drugs, alcohol, and medicines, n.e.c.	1849	20	—	—	—	—	—	—	—	—	—	—	—
Explosives, blasting agents	185	40	—	—	—	—	20	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ...	1859	20	—	—	—	—	20	—	—	—	—	—	—
Paint, lacquer, shellac, varnish	186	340	—	20	—	40	—	160	—	—	—	—	90
Paint, lacquer, shellac, varnish, unspecified	1860	150	—	—	—	—	—	140	—	—	—	—	—
Lacquer, shellac, varnish	1861	40	—	—	—	—	—	—	—	—	—	—	—
Paint	1862	120	—	—	—	30	—	30	—	—	—	—	30
Solvents, degreasers	187	170	—	20	20	20	20	20	—	—	—	—	50
Solvents, degreasers, unspecified ...	1870	100	—	20	20	20	—	—	—	—	—	—	20
Naphtha solvents	1871	20	—	—	—	—	—	—	—	—	—	—	—
Paint removers, thinners	1872	20	—	—	—	—	—	—	—	—	—	—	—
Multiple solvents, degreasers	1878	20	—	—	—	—	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	1879	20	—	—	—	—	—	—	—	—	—	—	—
Other chemical products—general	189	320	—	20	—	60	40	30	—	—	—	—	150
Dyes, inks	1891	20	—	—	—	—	—	—	—	—	—	—	—
Photographic and copying solutions ..	1892	50	—	—	—	—	—	—	—	—	—	—	—
Chemical products, n.e.c.	1899	240	—	—	—	60	40	30	—	—	—	—	90
Chemicals and chemical products, n.e.c.	19	300	—	—	20	120	40	—	—	70	—	—	20
Containers, furniture, and fixtures	2	142,320	180	11,560	15,270	30,160	23,110	19,340	8,500	1,960	1,060	90	31,100
Containers, furniture, and fixtures, unspecified	20	950	—	60	130	130	190	80	180	—	—	—	160
Containers	21	101,690	100	8,730	12,130	22,240	17,270	13,370	5,890	1,390	750	50	19,740
Containers, unspecified	210	2,470	—	190	190	380	590	220	360	40	20	—	480
Containers—nonpressurized	211	71,720	60	5,830	8,890	16,000	11,730	9,350	3,940	840	340	40	14,700
Containers—nonpressurized, unspecified	2110	5,090	—	270	650	1,090	640	500	290	70	30	—	1,550
Bags, sacks	2111	8,900	—	680	890	2,010	2,060	1,230	390	120	20	—	1,480
Barrels, drums—except pressurized ..	2112	1,940	—	190	200	300	350	210	100	40	20	—	540

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, 2015 — 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
Bottles, jugs, flasks	2113	1,820	—	150	230	630	270	210	70	40	—	—	190
Boxes, crates, cartons	2114	37,640	30	3,530	4,600	8,200	5,590	4,980	1,940	380	190	30	8,150
Buckets, baskets, pails	2115	3,410	—	180	350	840	610	420	160	40	—	—	810
Cans	2116	1,960	—	220	270	420	360	230	110	30	—	—	320
Pots, pans, trays	2117	5,390	—	300	720	1,310	840	770	490	70	50	—	850
Tanks, bins, vats—nonconfined space	2118	4,370	—	200	750	900	860	620	280	30	—	—	710
Containers—nonpressurized, n.e.c.	2119	1,210	—	90	230	310	160	180	100	20	—	—	90
Containers—pressurized	212	3,770	—	280	290	800	860	460	340	60	20	—	660
Containers—pressurized, unspecified	2120	80	—	—	—	—	20	—	—	—	—	—	50
Boilers	2121	100	—	—	50	—	—	—	—	—	—	—	20
Hoses	2122	1,960	—	140	80	450	440	240	200	40	—	—	350
Oxygen tanks and cylinders	2123	250	—	20	40	20	50	60	—	—	—	—	40
Propane tanks and cylinders	2125	260	—	20	40	70	90	—	—	—	—	—	—
Beer and soda kegs	2126	750	—	80	50	150	160	100	70	—	—	—	130
Fire extinguishers	2127	180	—	20	—	30	60	40	—	—	—	—	—
Containers—pressurized, n.e.c.	2129	190	—	—	20	60	—	—	30	—	—	—	50
Containers—variable restraint	213	5,990	—	650	750	1,600	1,020	740	360	220	30	—	610
Containers—variable restraint, unspecified	2130	20	—	—	—	—	—	—	—	—	—	—	—
Bundles, bales	2131	900	—	50	90	220	190	150	50	20	—	—	140
Packages, parcels	2132	2,190	—	340	390	750	290	170	120	30	—	—	70
Reels, rolls, spools, coils, cones	2133	2,820	—	250	260	620	540	400	190	160	—	—	390
Containers—variable restraint, n.e.c.	2139	50	—	—	—	—	—	20	—	20	—	—	—
Dishes, drinking cups, beverage glasses	214	3,040	—	170	170	710	590	330	130	—	20	—	900
Dishes, drinking cups, beverage glasses, unspecified	2140	100	—	—	—	—	20	—	—	—	—	—	30
Dishes, bowls	2141	1,400	—	50	80	350	270	90	50	—	—	—	500
Glasses—beverage, drinking cups ..	2142	1,270	—	110	80	260	260	170	30	—	20	—	330
Dishes, drinking cups, beverage glasses, n.e.c.	2149	270	—	—	—	90	40	70	40	—	—	—	30
Luggage, handbags	215	5,580	—	580	850	1,240	1,070	740	210	80	110	—	680
Luggage, handbags, unspecified	2150	820	—	40	300	150	100	80	—	—	70	—	60
Handbags, pocketbooks, wallets, tote bags	2152	600	—	110	80	100	70	110	50	—	—	—	70
Suitcases, baggage, luggage	2153	3,830	—	390	440	970	840	510	140	70	40	—	420
Computer and laptop cases	2154	20	—	—	—	—	—	—	—	—	—	—	—
Backpacks	2155	60	—	—	—	—	20	—	—	—	—	—	—
Multiple luggage and handbags	2158	100	—	—	—	—	—	—	—	—	—	—	—
Luggage, handbags, n.e.c.	2159	130	—	—	—	—	30	20	—	—	—	—	50
Skids, pallets	216	8,860	—	1,030	970	1,450	1,380	1,500	550	130	220	—	1,630
Multiple types of containers	218	80	—	—	—	—	—	30	—	—	—	—	40
Containers, n.e.c.	219	180	—	—	20	60	30	—	—	—	—	—	50
Furniture and fixtures	22	39,520	80	2,760	2,990	7,760	5,630	5,820	2,410	560	290	40	11,180
Furniture and fixtures, unspecified	220	1,300	—	80	140	270	260	120	120	30	—	—	270
Cases, cabinets, racks, shelves	221	14,190	20	1,050	1,090	2,640	1,980	2,350	800	120	50	—	4,090

See footnotes at end of table.

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Cases, cabinets, racks, shelves, unspecified	2210	830	—	50	50	150	110	100	70	—	—	—	290
Bookcases	2211	140	—	70	—	—	—	20	—	—	—	—	—
Cabinets, cases—display, storage ...	2212	3,560	—	270	270	530	560	740	260	30	—	—	890
Counters, counter tops	2213	1,520	—	30	40	100	190	50	40	—	—	—	1,060
Racks—garment and other	2214	3,950	—	270	280	930	560	900	200	30	20	—	760
Lockers	2215	120	—	70	—	—	—	—	—	—	—	—	—
Partitions	2216	220	—	20	40	70	20	—	30	—	—	—	30
Shelves, shelving	2217	2,820	—	210	290	500	370	360	140	30	20	—	890
Cages, cage racks	2218	370	—	30	60	70	50	20	30	—	—	—	110
Cases, cabinets, racks, shelves, n.e.c.	2219	660	—	40	60	260	100	130	20	—	—	—	30
Floor, wall, and window coverings	222	1,380	20	130	70	290	210	170	90	—	—	—	380
Floor, wall, and window coverings, unspecified	2220	30	—	—	—	—	—	—	—	—	—	—	—
Floor coverings—nonstructural	2221	1,170	20	130	60	250	200	130	70	—	—	—	310
Wall coverings	2222	20	—	—	—	—	—	—	—	—	—	—	20
Window coverings, blinds, shades, draperies	2223	110	—	—	—	30	—	30	—	—	—	—	30
Floor, wall, and window coverings, n.e.c.	2229	40	—	—	—	—	—	—	—	—	—	—	20
Furniture	223	18,590	40	1,270	1,350	3,860	2,370	2,510	1,150	310	190	20	5,530
Furniture, unspecified	2230	1,060	—	40	—	150	130	80	—	—	—	—	620
Beds, mattresses	2231	3,870	—	310	400	730	610	600	200	70	80	—	880
Benches, workbenches, saw horses	2232	300	—	—	20	120	40	60	—	—	—	—	30
Chairs	2233	5,520	20	440	430	1,140	660	660	250	90	90	—	1,750
Desks	2234	1,260	—	110	80	260	160	190	150	20	—	—	280
Sofas	2235	1,260	—	70	20	220	80	170	20	60	—	—	610
Tables, worktables	2236	4,430	—	220	320	1,070	600	590	400	60	—	—	1,160
Dressers, armoires	2237	450	—	—	20	130	50	70	90	—	—	—	80
Multiple types of furniture	2238	90	—	—	—	—	30	20	—	—	—	—	—
Furniture, n.e.c.	2239	340	—	60	50	20	20	60	—	—	—	—	120
Lighting fixtures and equipment	224	870	—	50	120	300	70	80	120	—	—	—	130
Lighting equipment, unspecified	2240	20	—	—	—	—	—	—	—	—	—	—	—
Lamps, light fixtures	2241	600	—	40	110	220	30	40	100	—	—	—	70
Light bulbs	2242	140	—	—	—	60	20	—	—	—	—	—	40
Lighting equipment, n.e.c.	2249	100	—	—	—	20	20	30	—	—	—	—	20
Plumbing fixtures	225	2,140	—	80	80	200	570	490	70	40	—	—	600
Plumbing fixtures, unspecified	2250	20	—	—	—	—	—	—	—	—	—	—	20
Bathtubs, hot tubs, showers	2251	620	—	—	20	70	40	340	—	—	—	—	120
Sinks	2252	400	—	—	—	60	80	100	40	—	—	—	110
Toilets, urinals	2253	960	—	20	40	50	420	30	20	40	—	—	330
Plumbing fixtures, n.e.c.	2259	140	—	40	—	30	30	—	—	—	—	—	20
Blackboards, bulletin boards, mirrors ...	226	420	—	30	40	60	60	20	30	50	—	—	120
Blackboards, bulletin boards, mirrors, unspecified	2260	120	—	—	—	20	—	—	30	—	—	—	30
Blackboards, bulletin boards, mirrors—wall-mounted	2261	130	—	—	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, 2015 — 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	
Blackboards, bulletin boards, mirrors—stand-alone	2262	180	—	—	—	20	40	—	—	—	50	—	—	40
Furniture and fixtures, n.e.c.	229	630	—	60	100	130	110	80	30	—	—	40	—	70
Containers, furniture, and fixtures, n.e.c.	29	160	—	—	20	30	—	60	20	—	—	—	—	—
Machinery	3	53,400	30	4,190	6,030	11,490	9,330	7,700	3,420	910	290	—	—	10,000
Machinery, unspecified	30	1,740	—	110	100	370	340	230	90	100	20	—	—	370
Agricultural and garden machinery	31	2,030	—	140	220	290	460	370	160	40	50	—	—	300
Agricultural and garden machinery, unspecified	310	70	—	—	—	20	—	—	—	—	—	—	—	20
Harvesting and threshing machinery ...	311	220	—	20	40	40	—	20	30	30	30	—	—	—
Balers—agricultural	3111	40	—	—	—	—	—	—	—	—	—	—	—	—
Harvesters, reapers	3113	120	—	20	—	20	—	—	20	—	—	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	50	—	—	30	—	—	—	—	—	—	—	—	—
Mowing machinery	312	1,240	—	30	70	170	380	310	80	—	—	—	—	190
Mowing machinery, unspecified	3120	140	—	—	50	—	30	—	—	—	—	—	—	30
Lawn mowers—nonriding, powered	3121	370	—	20	—	60	40	180	20	—	—	—	—	40
Lawn mowers—riding	3122	640	—	—	—	90	310	90	50	—	—	—	—	90
Mower—tractor, n.e.c.	3125	50	—	—	—	—	—	—	—	—	—	—	—	20
Mowing machinery, n.e.c.	3129	20	—	—	—	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery	313	130	—	—	—	30	—	20	30	—	—	—	—	40
Plowing and cultivating machinery ...	3131	70	—	—	—	30	—	—	—	—	—	—	—	—
Spreading machinery—agricultural ..	3133	40	—	—	—	—	—	—	30	—	—	—	—	—
Other agricultural and garden machinery	319	370	—	80	100	30	70	—	20	—	20	—	—	40
Feed grinders, crushers, mixers—agricultural	3191	60	—	30	—	—	—	—	—	—	—	—	—	—
Spraying and dusting machinery—agricultural	3192	20	—	—	—	—	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c.	3199	220	—	40	30	20	70	—	—	—	20	—	—	20
Construction, logging, and mining machinery	32	3,160	—	200	540	460	750	280	210	100	70	—	—	540
Construction, logging, and mining machinery, unspecified	320	40	—	—	—	—	—	—	—	—	—	—	—	—
Excavating machinery	321	900	—	80	410	90	70	40	50	20	—	—	—	140
Excavating machinery, unspecified ..	3210	60	—	—	—	20	—	—	—	—	—	—	—	—
Backhoes, trackhoes	3211	700	—	—	390	60	70	20	20	—	—	—	—	130
Bulldozers	3212	50	—	—	—	—	—	—	20	—	—	—	—	—
Mini excavators	3214	80	—	—	—	—	—	—	—	—	—	—	—	—
Loaders	322	890	—	40	50	110	360	120	70	30	50	—	—	70
Loaders, unspecified	3220	170	—	—	—	—	60	—	40	—	30	—	—	—
Bucket, front-end, end, and pay loaders	3221	150	—	—	—	30	—	60	—	—	20	—	—	—
Skid steer loaders, mini loaders	3222	520	—	30	20	70	290	30	20	—	—	—	—	50
Loaders, n.e.c.	3229	40	—	—	—	—	—	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, 2015 — 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
Logging and wood processing machinery—specialized	323	280	—	—	60	50	60	60	30	—	—	—	20
Logging and wood processing machinery—specialized, unspecified	3230	30	—	—	—	—	20	—	—	—	—	—	—
Mechanical harvesters —logging	3231	20	—	—	—	—	—	—	—	—	—	—	—
Skidders—cable and grapple	3233	20	—	—	—	—	—	—	—	—	—	—	—
Chippers	3234	90	—	—	60	—	—	—	—	—	—	—	—
Log processing machinery	3235	40	—	—	—	—	30	—	—	—	—	—	—
Log loaders	3237	30	—	—	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery—specialized, n.e.c.	3239	50	—	—	—	—	—	30	—	—	—	—	—
Mining and drilling machinery	324	510	—	20	—	30	210	30	30	—	—	—	180
Mining and drilling machinery, unspecified	3240	190	—	—	—	—	—	—	—	—	—	—	160
Drilling machines, drilling augers	3241	60	—	—	—	20	—	—	—	—	—	—	—
Oil drilling rigs and machinery	3244	250	—	—	—	—	190	—	—	—	—	—	—
Mining and drilling machinery, n.e.c.	3249	20	—	—	—	—	—	—	—	—	—	—	—
Road grading and surfacing machinery	325	300	—	—	20	140	40	20	—	20	—	—	40
Asphalt and concrete paving machines, pavers	3252	130	—	—	—	70	—	—	—	—	—	—	—
Rollers, compactors—construction ..	3253	80	—	—	—	40	—	—	—	—	—	—	—
Graders, scrapers—construction	3254	30	—	—	—	—	—	—	—	—	—	—	—
Milling machines, cold planers, and road profilers	3255	30	—	—	—	—	—	—	—	—	—	—	—
Material transfer machines	3257	20	—	—	—	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery	329	240	—	50	—	40	—	20	20	—	—	—	90
Agitators, mixers—earth, mineral	3291	90	—	—	—	—	—	—	—	—	—	—	20
Compactors, crushers, pulverizers—earth, mineral	3292	50	—	—	—	—	—	—	—	—	—	—	30
Pile drivers, tamping machinery	3293	70	—	—	—	30	—	—	20	—	—	—	—
Heating, cooling, and cleaning machinery and appliances	33	12,730	—	760	1,210	2,740	1,840	1,980	600	80	—	—	3,500
Heating, cooling, and cleaning machinery and appliances, unspecified	330	690	—	20	20	80	50	—	30	—	—	—	480
Cooling and humidifying machinery and appliances	331	3,870	—	130	340	900	570	610	150	40	—	—	1,120
Cooling and humidifying machinery and appliances, unspecified	3310	140	—	—	—	—	—	—	—	—	—	—	100
Air conditioning units	3311	780	—	—	70	230	90	140	30	—	—	—	200
Fans, blowers—wall, floor, ceiling, ventilation	3312	730	—	40	140	120	90	210	30	—	—	—	90
Refrigerators, freezers, ice makers ..	3314	2,050	—	60	110	490	340	230	80	—	—	—	710
Cooling and humidifying machinery and appliances, n.e.c.	3319	150	—	—	—	40	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, 2015 — 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	
Heating and cooking machinery and appliances	332	5,360	—	170	650	1,120	910	940	290	20	—	—	1,260
Heating and cooking machinery and appliances, unspecified	3320	120	—	—	—	40	30	—	—	—	—	—	40
Beverage heating and percolating equipment and appliances	3321	140	—	—	30	—	—	60	—	—	—	—	30
Broiling and frying equipment and appliances	3322	510	—	—	40	30	160	30	20	—	—	—	220
Fabric pressers and ironing appliances	3323	320	—	—	90	—	110	90	—	—	—	—	20
Furnaces, heaters	3324	760	—	—	20	200	110	180	20	—	—	—	220
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,680	—	120	170	610	400	560	240	20	—	—	570
Steaming equipment and appliances	3327	390	—	—	280	—	—	—	—	—	—	—	80
Heating and cooking machinery and appliances, n.e.c.	3329	430	—	—	20	240	70	20	—	—	—	—	70
Washers, dryers, and cleaning machinery and appliances	333	2,670	—	440	180	620	310	420	120	20	—	—	560
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	140	—	—	—	30	50	20	—	—	—	—	—
Clothes dryers	3332	430	—	—	—	310	20	50	30	—	—	—	—
Clothes washers	3333	530	—	20	—	40	70	110	20	—	—	—	240
Dishwashers	3334	210	—	—	—	110	30	30	—	—	—	—	20
Hair and hand dryers	3335	40	—	—	—	—	—	—	—	—	—	—	30
Vacuum cleaners	3336	960	—	360	20	100	100	130	30	20	—	—	200
Washers, dryers, and cleaning machinery and appliances, n.e.c. ...	3339	360	—	40	130	30	40	70	20	—	—	—	40
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	140	—	—	—	30	—	—	—	—	—	—	90
Material and personnel handling machinery	34	8,150	20	890	820	1,880	1,430	1,200	700	170	40	—	1,010
Material and personnel handling machinery, unspecified	340	190	—	—	20	60	—	50	20	—	—	—	—
Conveyors—gravity and nonpowered ..	341	890	—	80	140	140	170	180	90	20	—	—	70
Conveyors—gravity and nonpowered, unspecified	3410	270	—	30	30	40	50	30	40	—	—	—	40
Chutes	3411	210	—	—	—	30	60	60	30	—	—	—	—
Conveyors—roller	3412	390	—	40	110	50	60	80	20	—	—	—	20
Conveyors—powered	342	2,860	—	450	260	740	490	310	150	80	20	—	350
Conveyors—powered, unspecified ..	3420	780	—	60	40	400	130	20	20	—	—	—	100
Conveyors—belt	3421	1,220	—	80	190	240	250	160	80	30	—	—	180
Conveyors—bucket, cup	3422	40	—	—	—	—	—	—	—	—	—	—	—
Conveyors—chain	3423	80	—	—	—	20	—	—	20	—	—	—	20
Conveyors—live roller	3424	170	—	50	20	30	20	20	20	—	—	—	—
Conveyors—screw, auger	3427	210	—	20	—	20	70	70	—	30	—	—	—
Conveyors—powered, n.e.c.	3429	340	—	250	—	30	20	20	—	—	—	—	—
Cranes	343	480	—	70	50	90	80	60	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, 2015 — 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	250	—	—	—	60	60	20	30	—	—	—	60
Cranes—other mobile cranes	3434	30	—	—	—	—	—	—	—	—	—	—	—
Cranes—gantry, overhead, monorail, container	3436	110	—	—	—	—	—	30	—	—	—	—	—
Cranes—other fixed or stationary cranes	3437	50	—	—	30	—	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	20	—	—	—	—	—	—	—	—	—	—	—
Overhead hoists	344	160	—	—	—	50	20	50	—	—	—	—	20
Overhead hoists, unspecified	3440	110	—	—	—	30	20	40	—	—	—	—	—
Overhead hoists—manual	3442	30	—	—	—	—	—	—	—	—	—	—	—
Elevators, hoists, aerial lifts, personnel platforms—except truck-mounted	346	1,670	20	150	120	350	210	300	230	30	—	—	250
Elevators, hoists, aerial lifts, personnel platforms—except truck-mounted, unspecified	3460	220	—	—	—	20	50	70	20	—	—	—	20
Elevators	3462	550	—	40	60	90	60	80	120	—	—	—	90
Manlifts	3463	160	—	—	—	20	20	40	20	—	—	—	40
Automobile lifts and hoists	3464	240	—	30	—	70	20	50	20	—	—	—	40
Material and personnel hoists	3465	120	—	—	—	20	20	—	20	—	—	—	30
Aerial lifts, scissor lifts—except truck-mounted	3467	300	—	60	20	110	50	20	20	—	—	—	20
Elevators, hoists, aerial lifts, personnel platforms—except truck-mounted, n.e.c.	3469	80	—	—	—	20	—	30	—	—	—	—	—
Jacks	347	980	—	100	150	150	260	110	60	20	—	—	140
Ski lifts, nonrail amusement rides	348	100	—	—	—	—	—	40	—	—	—	—	20
Ski lifts, gondola rides	3481	50	—	—	—	—	—	30	—	—	—	—	—
Nonrail amusement rides	3482	40	—	—	—	—	—	—	—	—	—	—	—
Other material and personnel handling machinery	349	820	—	30	60	290	180	100	90	—	—	—	60
Winders, unwinders	3491	100	—	—	—	20	—	40	—	—	—	—	20
Banding, baling, strapping machinery	3492	530	—	20	50	190	140	30	60	—	—	—	30
Stacking machinery	3493	40	—	—	—	20	—	—	—	—	—	—	—
Material and personnel handling machinery, n.e.c.	3499	150	—	—	—	60	20	20	30	—	—	—	—
Metal, woodworking, and special material machinery	35	9,590	—	870	900	2,540	1,790	1,490	650	220	20	—	1,100
Metal, woodworking, and special material machinery, unspecified	350	590	—	20	70	180	70	90	90	30	—	—	50
Bending, rolling, shaping machinery	351	1,070	—	60	150	240	240	120	80	20	—	—	140
Bending, rolling, shaping machinery, unspecified	3510	200	—	—	20	50	60	20	20	—	—	—	20
Bending, crimping machines	3511	250	—	40	70	30	20	20	50	—	—	—	20
Shearing machines	3512	230	—	—	20	100	50	50	—	—	—	—	—
Rolling mills, rolling, calendering machinery	3513	190	—	—	—	20	80	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, 2015 — 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
Bending, rolling, shaping machinery, n.e.c.	3519	200	—	—	40	40	30	—	—	—	—	—	60
Boring, drilling, planing, milling machinery	352	850	—	200	120	110	110	170	70	20	—	—	60
Boring, drilling, planing, milling machinery, unspecified	3520	110	—	—	20	40	—	20	—	—	—	—	—
Drills—stationary	3521	260	—	—	60	—	40	60	40	—	—	—	30
Milling machines	3523	320	—	180	20	30	40	—	20	20	—	—	—
Boring, routing, notching machines ..	3525	90	—	—	—	—	—	50	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	60	—	—	20	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery	353	580	—	40	70	140	100	130	30	—	—	—	70
Extruding, injecting, forming, molding machinery, unspecified	3530	140	—	—	20	30	30	40	—	—	—	—	20
Casting machinery	3531	140	—	—	—	30	30	—	20	—	—	—	20
Extruding machinery	3532	80	—	—	—	30	—	20	—	—	—	—	—
Forging machinery	3533	30	—	—	—	—	—	—	—	—	—	—	—
Plastic injection molding machinery	3534	140	—	—	20	30	20	30	—	—	—	—	20
Extruding, injecting, forming, molding machinery, n.e.c.	3539	50	—	—	—	—	—	20	—	—	—	—	—
Grinding, polishing machinery	354	970	—	80	100	150	160	270	80	30	—	—	100
Grinding, polishing machinery, unspecified	3540	260	—	50	20	70	60	20	—	—	—	—	30
Grinders, abrasers	3541	520	—	20	70	30	80	180	60	20	—	—	60
Honing, polishing, lapping machinery	3542	30	—	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c.	3549	160	—	—	—	40	20	70	—	—	—	—	—
Lathes	355	520	—	20	40	70	220	70	20	20	—	—	50
Lathes, unspecified	3550	150	—	—	—	50	20	20	20	—	—	—	20
Metalworking lathes	3551	230	—	—	—	—	120	40	—	—	—	—	20
Lathes, n.e.c.	3559	130	—	—	—	—	80	—	—	—	—	—	—
Presses, except printing	356	1,160	—	90	90	330	190	150	80	50	—	—	160
Presses, except printing, unspecified	3560	370	—	—	—	120	100	50	20	—	—	—	40
Assembly presses	3561	90	—	—	20	—	20	—	—	—	—	—	—
Brake presses	3562	300	—	30	—	50	40	30	40	—	—	—	70
Punch presses	3563	290	—	20	50	140	30	20	20	—	—	—	20
Presses, except printing, n.e.c.	3569	110	—	—	—	—	30	—	—	—	—	—	20
Sawing machinery—stationary	357	3,030	—	260	170	1,120	570	360	170	30	—	—	330
Sawing machinery—stationary, unspecified	3570	480	—	90	20	40	150	60	30	20	—	—	60
Arm saws, radial arm saws	3571	120	—	20	—	—	50	—	20	—	—	—	—
Band saws	3572	850	—	50	60	290	190	80	40	—	—	—	130
Table saws	3573	1,250	—	90	60	680	120	140	20	—	—	—	130
Sawing machinery—stationary, n.e.c.	3579	330	—	—	20	110	60	70	60	—	—	—	—
Threading and tapping machines	358	160	—	40	20	70	—	—	—	—	—	—	—

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, 2015 — 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 metal, woodworking, and special material machinery	359	670	—	50	70	140	120	120	20	20	—	—	140
Other metal, woodworking, and special material machinery, unspecified	3590	60	—	—	—	—	20	30	—	—	—	—	—
Laser cutting machinery	3592	40	—	—	—	20	—	—	—	—	—	—	—
Welding machinery	3594	270	—	—	40	50	50	40	—	—	—	—	70
Metal, woodworking, and special material machinery, n.e.c.	3599	280	—	30	30	60	40	40	—	—	—	—	60
Office and business machinery	36	1,140	—	100	80	190	160	230	50	20	—	—	290
Office and business machinery, unspecified	360	40	—	—	—	—	—	—	—	—	—	—	—
Computers and peripheral equipment ..	361	630	—	40	40	110	110	80	30	20	—	—	190
Computers and peripheral equipment, unspecified	3610	60	—	—	—	—	—	—	—	—	—	—	20
Computer monitors	3611	80	—	—	—	20	—	20	—	—	—	—	20
Computers—CPUs	3612	150	—	—	—	20	30	—	—	20	—	—	40
Keyboards—computer	3613	20	—	—	—	—	—	—	—	—	—	—	—
Optical scanners	3614	30	—	—	—	—	—	—	—	—	—	—	—
Printers and plotters—computer	3615	180	—	—	—	40	30	20	20	—	—	—	60
Computers and peripheral equipment, n.e.c.	3619	110	—	20	—	—	20	—	—	—	—	—	30
Office, banking, and retail machinery ...	362	440	—	50	40	70	50	140	20	—	—	—	90
Office, banking, and retail machinery, unspecified	3620	30	—	—	—	—	—	—	—	—	—	—	30
Automated teller machines	3621	30	—	—	—	—	—	—	—	—	—	—	—
Calculating machines and cash registers	3622	140	—	40	30	30	20	—	—	—	—	—	—
Mailing and metering machines	3624	20	—	—	—	—	—	—	—	—	—	—	—
Photocopiers	3625	90	—	—	—	—	—	20	—	—	—	—	40
Shredders	3627	100	—	—	—	—	20	70	—	—	—	—	—
Office, banking, and retail machinery, n.e.c.	3629	30	—	—	—	20	—	—	—	—	—	—	—
Office and business machinery, n.e.c.	369	20	—	—	—	—	—	—	—	—	—	—	—
Special process machinery	37	10,620	—	920	1,830	2,300	1,840	1,370	560	130	50	—	1,610
Special process machinery, unspecified	370	90	—	—	—	20	20	20	—	—	—	—	—
Food and beverage processing machinery—specialized	371	5,740	—	430	730	1,390	1,090	680	270	40	20	—	1,080
Food and beverage processing machinery—specialized, unspecified	3710	280	—	30	—	60	90	30	—	—	—	—	30
Food slicers	3711	3,470	—	310	430	800	620	360	160	20	20	—	760
Meat grinders	3713	130	—	—	20	50	30	20	—	—	—	—	—
Mixers, blenders, whippers—food and beverage	3714	480	—	50	40	140	100	30	20	—	—	—	100
Butchering machinery	3715	560	—	20	120	160	70	90	40	—	—	—	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, private industry, 2015 — 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	
Dairy and milk processing machinery—specialized	3716	70	—	—	—	40	—	—	—	—	—	—	—	—
Food and beverage processing machinery—specialized, n.e.c.	3719	740	—	—	110	140	180	160	20	—	—	—	—	120
Medical, surgical, x-ray machinery and equipment	372	1,070	—	370	100	210	80	150	70	—	—	—	—	70
Medical, surgical, x-ray machinery and equipment, unspecified	3720	110	—	40	—	—	—	20	—	—	—	—	—	—
Medical machinery and equipment, except x-ray	3721	250	—	—	20	70	30	70	—	—	—	—	—	30
X-ray, magnetic resonance imaging (MRI), and fluoroscope machinery and equipment	3722	470	—	320	40	50	—	—	—	—	—	—	—	30
Medical, surgical, x-ray machinery and equipment, n.e.c.	3729	240	—	—	30	80	30	60	20	—	—	—	—	—
Packaging, bottling, wrapping machinery	373	990	—	50	110	230	200	190	80	20	—	—	—	120
Packaging, bottling, wrapping machinery, unspecified	3730	120	—	—	—	40	30	—	—	—	—	—	—	—
Bottling, canning, filling machinery ...	3731	100	—	—	30	—	20	—	30	—	—	—	—	—
Packaging, wrapping, bundling machinery	3732	350	—	30	20	130	60	50	—	—	—	—	—	60
Product labeling machinery	3733	70	—	—	—	20	30	—	—	—	—	—	—	—
Sealing, stapling machinery	3734	250	—	—	40	20	30	100	30	—	—	—	—	20
Packaging, bottling, wrapping machinery, n.e.c.	3739	90	—	—	—	20	30	—	—	—	—	—	—	—
Paper production machinery	374	310	—	—	30	50	60	70	50	20	—	—	—	20
Paper production machinery, unspecified	3740	70	—	—	20	—	—	20	—	—	—	—	—	—
Calenders, supercalenders—paper production	3741	20	—	—	—	—	—	—	—	—	—	—	—	—
Slitters, winders—paper production	3745	60	—	—	—	—	—	—	—	—	—	—	—	—
Paper production machinery, n.e.c.	3749	130	—	—	—	30	30	30	20	—	—	—	—	—
Printing machinery and equipment	375	610	—	20	50	180	150	80	40	20	—	—	—	80
Printing machinery and equipment, unspecified	3750	130	—	—	—	20	50	—	—	—	—	—	—	20
Bindery machinery	3751	40	—	—	—	—	20	—	—	—	—	—	—	—
Presses—printing	3753	290	—	—	20	70	60	60	—	—	—	—	—	40
Printing machinery and equipment, n.e.c.	3759	150	—	—	20	70	—	—	—	—	—	—	—	20
Textile, apparel, leather production machinery	376	660	—	20	290	90	80	30	30	—	—	—	—	110
Textile, apparel, leather production machinery, unspecified	3760	20	—	—	—	—	—	—	—	—	—	—	—	—
Picking, carding, combing machinery	3763	20	—	—	—	—	—	—	—	—	—	—	—	—
Sewing, stitching machinery	3764	470	—	—	290	40	20	—	20	—	—	—	—	90
Spinning machinery	3765	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, 2015 — 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	
Weaving machinery	3766	30	—	—	—	20	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c.	3769	60	—	—	—	—	20	—	—	—	—	—	—	—
Other special process machinery	379	1,160	—	30	520	130	170	140	20	—	—	—	—	130
Dyeing machinery, except textile	3793	20	—	—	—	—	—	—	—	—	—	—	—	—
Paint mixing machinery	3795	20	—	—	—	—	20	—	—	—	—	—	—	—
Painting, priming, metal coating machinery	3796	120	—	—	20	20	80	—	—	—	—	—	—	—
Pumps	3797	780	—	20	440	80	40	80	—	—	—	—	—	110
Special process machinery, n.e.c. ...	3799	190	—	—	70	20	40	30	—	—	—	—	—	20
Miscellaneous machinery	39	4,240	—	200	320	710	710	560	400	50	—	—	—	1,280
Miscellaneous machinery, unspecified	390	70	—	—	—	—	—	—	20	—	—	—	—	—
Audio and video equipment	391	1,100	—	60	50	150	190	50	60	—	—	—	—	520
Audio and video equipment, unspecified	3910	20	—	—	—	—	—	—	—	—	—	—	—	—
Audio equipment	3911	50	—	—	—	—	—	—	—	—	—	—	—	20
Stationary telephones and communication equipment	3912	50	—	—	—	—	—	—	—	—	—	—	—	20
Mobile phones, personal digital assistants, other mobile devices	3913	410	—	—	—	—	—	—	—	—	—	—	—	380
Televisions	3914	510	—	50	20	120	170	20	50	—	—	—	—	80
Audio and video equipment, n.e.c. ...	3919	60	—	—	—	20	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c.	392	210	—	—	—	20	30	120	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	50	—	—	—	—	—	—	30	—	—	—	—	—
Other machinery	399	2,800	—	120	260	530	480	370	270	40	—	—	—	740
Other machinery, unspecified	3990	300	—	—	20	40	20	90	50	—	—	—	—	70
Air compressors	3991	590	—	20	80	100	90	—	30	—	—	—	—	260
Garbage disposals	3992	110	—	—	—	—	—	—	—	—	—	—	—	—
Snowblowers	3994	60	—	—	—	20	—	—	—	—	—	—	—	—
Trash compactors	3995	200	—	—	30	30	20	20	30	—	—	—	—	70
Vending machines	3996	90	—	—	—	50	20	—	—	—	—	—	—	—
Machinery, n.e.c.	3999	1,450	—	70	130	300	320	230	150	40	—	—	—	210
Parts and materials	4	73,250	60	4,430	6,200	15,470	11,360	10,820	5,400	1,520	830	40	—	17,110
Parts and materials, unspecified	40	3,060	—	250	230	680	400	340	180	60	—	—	—	900
Building materials—solid elements	41	26,220	30	1,430	2,490	5,200	3,810	4,030	1,960	540	120	40	—	6,560
Building materials, unspecified	410	670	—	20	30	150	80	150	—	—	—	—	—	180
Bricks, blocks, structural stone	411	1,820	—	100	130	370	200	180	160	30	—	—	—	650
Bricks, blocks, structural stone, unspecified	4110	210	—	—	—	60	—	30	—	—	—	—	—	60
Bricks and pavers	4111	140	—	—	—	60	50	—	—	—	—	—	—	—
Concrete blocks, cinder blocks	4112	400	—	40	40	80	40	30	20	—	—	—	—	150
Stone, marble, granite slabs	4113	700	—	30	40	150	70	60	—	—	—	—	—	330
Structural stones or slabs, n.e.c.	4114	210	—	—	20	30	—	30	110	—	—	—	—	20
Bricks, blocks, structural stone, n.e.c.	4119	150	—	—	—	—	20	30	—	—	—	—	—	80
Pipes, ducts, tubing	412	5,110	—	210	420	1,110	910	860	400	100	—	40	—	1,050

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, 2015 — 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
Pipes, ducts, tubing, unspecified	4120	1,980	—	110	190	460	270	260	100	20	—	40	540
Concrete or clay pipes and conduits	4121	160	—	—	—	50	—	40	—	40	—	—	—
Ducts	4122	400	—	—	—	60	50	190	30	—	—	—	50
Metal pipes, tubing	4123	1,880	—	80	150	400	450	250	160	40	—	—	340
Pipe fittings, collars	4124	70	—	—	—	—	—	—	—	—	—	—	20
Plastic, PVC, or rubber pipes and tubing	4125	340	—	—	30	80	50	40	110	—	—	—	30
Pipes, ducts, tubing, n.e.c.	4129	290	—	—	20	40	80	80	—	—	—	—	50
Structural metal materials	413	8,850	—	650	1,090	1,760	1,380	1,320	660	280	50	—	1,650
Structural metal materials, unspecified	4130	830	—	—	70	120	130	180	40	20	—	—	260
Angle irons	4131	310	—	—	80	40	70	40	20	—	—	—	40
Bars, rods, reinforcing bar (rebar)	4132	1,590	—	80	220	290	350	330	40	70	—	—	190
Beams—unattached metal	4133	1,220	—	90	70	230	90	190	60	90	—	—	390
Grates	4134	550	—	250	—	40	40	70	110	30	—	—	—
Metal plates, metal panels	4135	1,790	—	60	210	380	320	250	130	30	20	—	390
Rails—unattached metal	4136	350	—	50	30	40	110	20	50	—	—	—	40
Sheet metal	4137	1,140	—	90	290	240	140	120	120	20	—	—	130
Structural metal materials, n.e.c.	4139	1,080	—	20	110	390	120	100	100	20	—	—	210
Tiles, shingles	414	530	—	30	40	80	150	30	40	—	—	—	150
Tiles, shingles, unspecified	4140	100	—	—	20	20	30	—	—	—	—	—	20
Ceiling tiles	4141	100	—	—	—	—	—	—	—	—	—	—	60
Ceramic or stone tiles—drain, roof, multipurpose	4142	80	—	—	—	20	—	—	—	—	—	—	20
Roof shingles, except tile	4143	140	—	—	—	—	110	—	—	—	—	—	—
Vinyl floor tiles	4144	60	—	20	—	—	—	—	—	—	—	—	30
Tiles, shingles, n.e.c.	4149	50	—	—	—	40	—	—	—	—	—	—	—
Wood, lumber	415	6,960	—	230	490	1,390	820	1,150	560	90	—	—	2,220
Wood, lumber, unspecified	4150	2,500	—	50	110	420	250	230	150	—	—	—	1,290
Dimensional lumber: 2x4, 2x3, etc. ...	4151	1,710	—	90	150	470	260	240	170	40	—	—	280
Plywood, wood paneling; particle, chip, flake board	4152	1,160	—	40	80	210	80	440	110	20	—	—	170
Wooden beams	4153	210	—	20	30	40	70	20	—	—	—	—	30
Wood pieces, trim pieces, wood scraps, n.e.c.	4154	680	—	—	30	100	100	70	50	—	—	—	320
Wooden stakes	4155	70	—	—	—	20	—	—	—	—	—	—	30
Wood, lumber, n.e.c.	4159	620	—	—	90	130	50	140	80	—	—	—	100
Other building materials—solid elements	419	2,280	—	170	290	340	270	350	140	30	—	—	660
Other building materials—solid elements, unspecified	4190	20	—	—	—	—	—	—	—	—	—	—	—
Fencing and screening material, n.e.c.	4191	40	—	—	—	—	20	—	—	—	—	—	—
Flashing	4192	40	—	—	—	—	—	—	—	—	—	—	—
Glass building materials	4193	830	—	60	50	120	120	250	60	—	—	—	160
Gutters, downspouts	4194	20	—	—	—	—	—	—	—	—	—	—	—
Sheet flooring	4195	30	—	—	—	—	—	—	—	—	—	—	—
Siding—aluminum, vinyl	4196	110	—	—	70	—	—	—	—	—	—	—	—

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, 2015 — 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	
Structural hardware, n.e.c.	4197	150	—	—	30	—	—	—	20	—	—	—	50
Wallboard, drywall, sheetrock	4198	850	—	50	100	160	50	40	30	—	—	—	400
Building materials—solid elements, n.e.c.	4199	200	—	20	20	30	60	20	—	—	—	—	40
Fasteners, connectors, ropes, ties	42	8,510	—	340	750	1,720	1,440	960	730	190	50	—	2,320
Fasteners, connectors, ropes, ties, unspecified	420	30	—	—	—	—	—	—	—	—	—	—	—
Fasteners	421	4,270	—	110	290	750	820	470	330	30	—	—	1,450
Fasteners, unspecified	4210	70	—	—	—	—	20	—	—	—	—	—	30
Clamps, couplings	4211	280	—	—	30	50	60	40	40	—	—	—	50
Nails, brads, tacks, nuts, bolts, washers	4212	2,310	—	70	180	370	340	330	240	20	—	—	750
Hinges	4213	270	—	—	—	—	250	—	—	—	—	—	—
Rivets	4214	20	—	—	—	—	—	—	—	—	—	—	—
Screws	4215	620	—	—	20	120	30	20	—	—	—	—	410
Staples	4217	210	—	—	20	60	50	—	20	—	—	—	50
Fasteners, n.e.c.	4219	500	—	—	30	140	70	70	30	—	—	—	150
Ropes, ties, chains	422	3,700	—	190	430	900	540	410	310	150	20	—	750
Ropes, ties, chains, unspecified	4220	230	—	—	—	—	30	—	—	—	—	—	140
Bands	4221	130	—	—	20	20	40	20	20	—	—	—	—
Bungee cords	4222	80	—	30	—	—	—	—	—	—	—	—	20
Chains, n.e.c.	4223	520	—	60	50	120	80	70	30	—	—	—	100
Rope, twine, string	4224	320	—	—	40	50	70	70	20	20	—	—	30
Strapping	4225	760	—	30	190	80	110	100	60	20	—	—	170
Wire, cables—nonelectrical	4226	1,400	—	30	90	510	190	130	160	40	—	—	240
Ropes, ties, chains, n.e.c.	4229	260	—	—	40	90	20	—	—	—	—	—	30
Valves, nozzles	423	370	—	40	20	50	60	50	90	—	—	—	60
Fasteners, connectors, ropes, ties, n.e.c.	429	140	—	—	—	20	—	30	—	—	—	—	50
Hoisting accessories	43	450	—	30	50	130	90	30	20	—	—	—	80
Hoisting accessories, unspecified	430	30	—	—	—	—	—	—	—	—	—	—	—
Fixtures, load indicators	431	70	—	—	—	30	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells	432	270	—	30	20	90	50	20	—	—	—	—	30
Slings	433	50	—	—	—	—	—	—	—	—	—	—	30
Hoisting accessories, n.e.c.	439	30	—	—	—	—	—	—	—	—	—	—	—
Machine, tool, and electric parts	44	8,140	—	470	670	1,470	1,430	1,390	540	140	50	—	1,980
Machine, tool, and electric parts, unspecified	440	250	—	—	—	60	40	50	—	—	—	—	90
Electric parts	441	4,250	—	220	350	660	910	830	290	70	30	—	900
Electric parts, unspecified	4410	170	—	—	—	—	—	40	—	—	—	—	90
Electrical wiring—building	4411	1,150	—	60	110	210	200	250	120	—	—	—	200
Generators	4412	570	—	—	50	30	30	260	—	—	—	—	190
Batteries other than automotive	4413	170	—	—	20	20	40	—	20	—	—	—	60
Motors other than vehicle	4414	230	—	—	20	30	40	70	30	—	—	—	30
Power lines, transformers, converters	4415	440	—	—	—	30	320	—	—	—	—	—	20
Relays, rheostats, starters, controls	4416	70	—	—	—	—	—	20	—	—	—	—	—
Switchboards, switches, fuses	4417	470	—	40	70	150	60	30	50	—	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, 2015 — 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		
Power cords, electrical cords, extension cords	4418	740	—	60	30	180	190	100	50	—	—	—	130	
Electric parts, n.e.c.	4419	250	—	20	—	—	20	40	—	—	—	—	140	
Machine and appliance parts	442	2,830	—	200	230	610	360	410	180	50	20	—	760	
Machine and appliance parts, unspecified	4420	170	—	—	—	60	—	30	—	—	—	—	40	
Dies, molds, patterns	4421	850	—	50	100	220	90	140	70	—	—	—	160	
Drives—chain, leather, fabric, vee belt	4422	20	—	20	—	—	—	—	—	—	—	—	—	
Drums, pulleys, sheaves	4423	230	—	—	40	40	30	50	20	—	—	—	40	
Engines, turbines, except vehicle	4424	30	—	—	—	—	—	—	—	—	—	—	—	
Friction clutches	4425	40	—	—	—	—	—	—	—	—	—	—	20	
Gears	4426	150	—	—	—	50	20	—	—	—	—	—	40	
Rollers	4427	230	—	—	—	60	70	20	20	—	—	—	20	
Machine and appliance parts, n.e.c.	4429	1,100	—	100	60	170	140	160	40	—	—	—	420	
Tool parts, accessories	443	410	—	—	60	70	60	50	50	—	—	—	110	
Tool parts, accessories, unspecified	4430	70	—	—	—	—	—	—	—	—	—	—	50	
Drill bits—unattached	4431	120	—	—	20	30	—	30	—	—	—	—	30	
Saw blades—unattached	4432	140	—	—	—	30	20	20	40	—	—	—	20	
Tool parts, accessories, n.e.c.	4439	80	—	—	30	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts, n.e.c.	449	410	—	40	20	80	60	60	—	—	—	—	120	
Metal materials—nonstructural	45	3,150	—	180	220	1,030	530	400	180	70	—	—	540	
Metal materials—nonstructural, unspecified	450	990	—	80	70	270	200	80	70	20	—	—	190	
Metal sheets, ingots, bars—nonstructural	451	1,290	—	40	90	520	220	120	50	—	—	—	240	
Molten or hot metals, slag	452	480	—	50	40	140	50	90	20	20	—	—	70	
Metal materials—nonstructural, n.e.c.	459	390	—	20	20	90	60	120	30	20	—	—	30	
Tars, sealants, caulking, insulating material	46	320	—	—	—	90	60	20	—	—	—	—	130	
Tars, sealants, caulking, insulation, unspecified	460	70	—	—	—	—	—	—	—	—	—	—	40	
Fiberglass insulation	462	190	—	—	—	50	50	—	—	—	—	—	70	
Foam caulking, foam insulation	463	40	—	—	—	20	—	—	—	—	—	—	—	
Sealants, waterproofers, n.e.c.	466	20	—	—	—	—	—	—	—	—	—	—	—	
Tarps and sheeting—nonmetal	47	1,050	—	70	80	230	170	160	120	—	—	—	200	
Tarps and sheeting—nonmetal, unspecified	470	110	—	—	—	20	30	—	—	—	—	—	20	
Tarps, plastic or fabric sheeting	472	410	—	—	40	120	60	20	40	—	—	—	120	
Plastic wrap	473	220	—	30	20	50	20	40	30	—	—	—	30	
Cardboard	474	260	—	30	20	40	50	40	50	—	—	—	40	
Tarps and sheeting—nonmetal, n.e.c.	479	40	—	—	—	—	—	20	—	—	—	—	—	
Vehicle and mobile equipment parts	48	18,160	20	1,300	1,280	3,820	2,820	2,850	1,340	430	570	—	3,730	
Vehicle and mobile equipment parts, unspecified	480	610	—	40	40	160	80	50	60	—	—	—	160	
Tires, inner tubes, wheels	481	3,880	—	270	270	810	550	490	490	30	20	—	940	
Tires, inner tubes, wheels, unspecified	4810	610	—	—	—	280	60	40	30	—	—	—	170	

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, 2015 — 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	
Tire inner tubes	4812	70	—	—	—	—	50	—	—	—	—	—	—	—
Tires, except bike	4813	2,520	—	230	140	400	310	370	380	20	—	—	—	660
Wheels, tire rims	4814	390	—	20	60	90	80	50	60	—	20	—	—	20
Tires, inner tubes, wheels, n.e.c.	4819	290	—	—	60	50	40	30	20	—	—	—	—	70
Engine parts and accessories	482	2,480	—	140	90	520	410	690	160	30	—	—	—	440
Engine parts and accessories, unspecified	4820	90	—	—	—	—	—	—	30	—	—	—	—	30
Battery—vehicle	4821	870	—	20	20	160	70	510	30	—	—	—	—	70
Belts, hoses—vehicle	4822	250	—	40	20	150	—	—	—	—	—	—	—	30
Engine, engine block, motor—vehicle	4823	380	—	—	—	40	60	50	—	20	—	—	—	190
Fan—vehicle	4824	20	—	—	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust	4825	110	—	—	—	—	70	—	—	—	—	—	—	—
Radiator—vehicle	4826	20	—	—	—	—	—	—	—	—	—	—	—	—
Transmission—vehicle	4827	360	—	—	—	80	120	40	30	—	—	—	—	80
Engine parts and accessories, n.e.c.	4829	380	—	50	40	60	80	70	60	—	—	—	—	30
Trailers	483	3,030	—	250	150	510	450	490	170	70	410	—	—	530
Windshields, vehicle windows	484	600	—	20	—	30	—	—	—	40	—	—	—	500
Vehicle doors, liftgates, tailgates	485	3,080	—	200	240	640	700	400	260	140	30	—	—	450
Vehicle doors, liftgates, tailgates, unspecified	4850	820	—	20	80	140	260	80	90	40	—	—	—	110
Vehicle passenger doors	4851	810	—	70	60	280	110	110	70	—	20	—	—	80
Liftgates	4852	1,120	—	100	90	150	190	190	70	90	—	—	—	230
Tailgates	4853	330	—	—	—	70	150	30	30	—	—	—	—	30
Vehicle and mobile equipment parts, n.e.c.	489	4,490	—	380	490	1,160	620	720	180	120	80	—	—	720
Other parts and materials	49	4,190	—	350	440	1,090	620	630	320	70	—	—	—	670
Other parts and materials, unspecified	490	210	—	—	—	30	—	20	20	—	—	—	—	100
Caps, lids, covers	491	1,890	—	170	130	580	260	240	170	40	—	—	—	300
Caps, lids, covers, unspecified	4910	130	—	20	—	40	—	30	—	—	—	—	—	30
Container caps, lids, covers	4911	920	—	120	80	240	120	100	130	—	—	—	—	110
Manhole and cistern covers	4912	470	—	—	—	240	80	50	—	20	—	—	—	80
Caps, lids, covers, n.e.c.	4919	370	—	30	40	70	50	60	40	—	—	—	—	80
Parts and materials, n.e.c.	499	2,090	—	170	290	480	350	370	120	30	—	—	—	270
Persons, plants, animals, and minerals ...	5	228,340	850	16,340	19,200	43,470	35,100	27,960	14,240	4,990	2,070	310	—	63,800
Persons, plants, animals, and minerals, unspecified	50	100	—	—	—	30	—	—	—	—	—	—	—	40
Animals	51	13,450	40	630	940	2,330	2,720	1,710	700	220	90	—	—	4,070
Animals, unspecified	510	100	—	—	—	—	—	—	—	—	—	—	—	40
Birds and fowl	511	150	—	—	—	120	—	—	—	—	—	—	—	—
Birds and fowl, unspecified	5110	120	—	—	—	120	—	—	—	—	—	—	—	—
Chickens	5112	20	—	—	—	—	—	—	—	—	—	—	—	—
Fish, shellfish	512	60	—	—	—	—	20	—	—	—	—	—	—	20
Insects, arachnids, mites	513	5,160	30	310	240	590	1,020	350	220	70	60	—	—	2,270
Insects, arachnids, mites, unspecified	5130	1,130	—	100	50	230	160	120	60	—	—	—	—	410
Bees, hornets, wasps	5131	1,190	—	40	80	150	250	90	70	20	—	—	—	490

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, 2015 — 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
Spiders, scorpions	5132	1,050	—	60	20	90	500	60	70	30	—	—	170
Lice, fleas, bedbugs	5134	170	—	—	—	30	20	—	—	—	—	—	80
Mosquitoes	5135	20	—	—	—	—	—	—	—	—	—	—	20
Ticks and mites	5136	1,450	—	80	30	80	70	70	20	—	—	—	1,070
Insects, arachnids, mites, n.e.c.	5139	140	—	20	60	—	20	—	—	—	—	—	20
Reptiles	514	80	—	—	—	30	—	—	—	—	—	—	—
Venomous snakes	5141	60	—	—	—	20	—	—	—	—	—	—	—
Nonvenomous snakes	5142	20	—	—	—	—	—	—	—	—	—	—	—
Mammals, except humans	515	7,880	—	290	670	1,560	1,680	1,330	450	140	40	—	1,720
Cats, felines—domestic	5151	740	—	—	50	60	400	20	80	40	—	—	80
Dogs, canines—domestic	5152	4,310	—	200	380	760	770	860	160	60	40	—	1,080
Cattle and other bovines	5153	1,680	—	20	120	480	310	220	80	20	—	—	420
Horses and other equines	5154	690	—	30	70	160	100	140	60	—	—	—	110
Rodents	5155	60	—	—	—	—	40	—	—	—	—	—	—
Swine and other porcines	5157	240	—	—	30	60	40	30	60	—	—	—	—
Deer and other cervids	5158	20	—	—	—	—	—	—	20	—	—	—	—
Mammals, n.e.c.	5159	130	—	—	—	40	—	50	—	—	—	—	—
Animal and plant byproducts	52	7,340	—	640	840	1,130	1,690	930	210	40	30	—	1,820
Animal products, nonfood	521	100	—	—	—	—	20	—	—	—	—	—	30
Bones, shells	5211	40	—	—	—	—	—	—	—	—	—	—	20
Animal carcass, roadkill	5215	20	—	—	—	—	—	—	—	—	—	—	—
Animal waste products	5216	20	—	—	—	—	—	—	—	—	—	—	—
Animal products—nonfood, n.e.c.	5219	20	—	—	—	—	—	—	—	—	—	—	—
Food products	522	7,230	—	630	830	1,120	1,670	920	200	30	20	—	1,780
Food products, unspecified	5220	250	—	60	30	50	30	20	—	20	—	—	30
Fats, oils, cooking greases	5221	2,980	—	240	240	500	900	440	60	—	—	—	600
Soups, sauces, gravies	5222	700	—	90	130	170	170	40	—	—	—	—	70
Dairy products	5223	190	—	40	—	50	40	—	—	—	20	—	—
Beverages, n.e.c.	5224	820	—	100	130	100	170	120	20	—	—	—	160
Fruits, nuts, vegetables	5225	1,070	—	—	110	110	180	80	40	—	—	—	540
Grains, cereals, grain mill products ..	5226	140	—	—	80	—	—	—	—	—	—	—	40
Meat, poultry, seafood	5227	570	—	60	80	70	70	80	40	—	—	—	170
Multiple foods or groceries	5228	70	—	—	—	—	—	—	—	—	—	—	20
Food products, n.e.c.	5229	450	—	—	30	40	100	120	20	—	—	—	120
Infectious and parasitic agents	53	1,670	—	60	30	100	40	60	40	—	40	—	1,290
Infectious and parasitic agents, unspecified	530	100	—	—	—	—	—	40	—	—	—	—	30
Bacteria	531	380	—	—	—	20	—	—	—	—	—	—	300
Fungi	532	640	—	30	—	30	—	—	—	—	—	—	550
Fungi, unspecified	5320	20	—	—	—	—	—	—	—	—	—	—	—
Mold, mildew	5321	600	—	—	—	—	—	—	—	—	—	—	540
Fungi, n.e.c.	5329	20	—	—	—	—	—	—	—	—	—	—	—
Viruses	533	540	—	20	20	40	30	—	—	—	—	—	410
Metallic minerals	54	50	—	—	—	—	—	—	—	30	—	—	—
Metal ores—nonradiating	541	40	—	—	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel	55	1,950	20	160	80	230	290	260	250	—	—	—	650
Nonmetallic minerals, except fuel, unspecified	550	330	—	—	—	—	—	—	—	—	—	—	320

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, 2015 — 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
Boulders	552	80	-	-	-	-	30	-	-	-	-	-	30
Clay—natural and processed	553	50	-	-	-	-	-	-	-	-	-	-	-
Dirt, earth	554	80	-	-	-	20	-	-	40	-	-	-	-
Mud	555	80	-	-	-	-	-	-	20	-	-	-	20
Rocks, crushed stone	556	1,090	-	160	60	200	130	220	160	-	-	-	180
Sand, gravel	557	140	-	-	-	-	50	20	-	-	-	-	40
Silica	558	20	-	-	-	-	-	-	-	-	-	-	20
Nonmetallic minerals, except fuel, n.e.c.	559	80	-	-	-	-	-	-	-	-	-	-	-
Person—injured or ill worker	56	135,790	720	10,380	11,050	26,570	19,070	14,800	8,920	2,610	1,110	170	40,390
Person—injured or ill worker, unspecified	560	290	-	-	30	40	-	-	-	-	-	-	190
Bodily conditions of injured, ill worker ..	561	6,740	20	400	750	1,650	830	750	320	90	70	-	1,850
Bodily motion or position of injured, ill worker	562	128,270	690	9,920	10,210	24,820	18,190	13,970	8,550	2,500	1,050	170	38,200
Person—injured or ill worker, n.e.c.	569	490	-	50	60	60	40	70	50	-	-	-	140
Person—other than injured or ill worker ...	57	64,340	60	4,230	6,070	12,370	10,690	9,580	3,950	2,040	750	130	14,480
Person, other than injured or ill worker, unspecified	570	820	-	30	50	330	80	70	20	-	-	-	200
Relative or domestic partner of injured or ill worker	571	70	-	-	-	20	-	-	-	-	-	-	40
Relative or domestic partner of injured or ill worker, unspecified	5710	20	-	-	-	-	-	-	-	-	-	-	-
Immediate family member other than spouse	5712	40	-	-	-	-	-	-	-	-	-	-	-
Co-worker or work associate of injured or ill worker	572	2,790	20	300	130	380	310	340	240	30	20	-	1,040
Co-worker or work associate of injured or ill worker, unspecified	5720	300	-	30	-	80	40	40	20	-	-	-	90
Co-worker	5721	2,020	-	190	110	260	190	250	200	30	20	-	760
Former co-worker	5722	20	-	-	-	-	-	-	-	-	-	-	-
Work associate	5723	220	-	60	-	20	50	-	-	-	-	-	70
Co-worker or work associate, n.e.c.	5729	230	-	-	-	20	30	30	-	-	-	-	120
Student	573	3,750	-	170	330	1,250	620	510	110	30	20	-	720
Patient	574	41,820	20	2,690	3,720	7,700	6,630	6,550	2,830	1,640	550	110	9,390
Other client or customer	575	12,670	-	830	1,530	2,360	2,530	1,850	590	280	130	20	2,550
Acquaintance	576	20	-	-	-	-	-	-	-	-	-	-	-
Assailant, suspect, inmate	577	1,690	-	170	250	270	400	190	130	40	-	-	240
Assailant, suspect, unspecified	5770	420	-	20	40	80	120	50	60	20	-	-	20
Robber	5771	770	-	120	140	90	160	60	30	-	-	-	160
Inmate or detainee in custody	5772	180	-	-	20	20	60	20	20	-	-	-	20
Suspect not yet apprehended	5773	120	-	-	-	20	30	20	-	-	-	-	20
Assailant, suspect, n.e.c.	5779	200	-	-	40	60	30	30	-	-	-	-	30
Bodily fluids or substances of other than injured or ill person	578	240	-	-	20	30	20	50	30	-	-	-	70
Bodily fluids or substances of other than injured or ill person, unspecified	5780	90	-	-	-	-	-	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, 2015 — 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	
Blood of other than injured or ill person	5781	60	—	—	—	20	—	—	—	—	—	—	—	20
Mucus or saliva of other than injured or ill person	5783	20	—	—	—	—	—	—	—	—	—	—	—	—
Bodily fluids or substances of other than injured or ill person, n.e.c.	5789	50	—	—	—	—	—	—	—	—	—	—	—	20
Person, other than injured or ill worker, n.e.c.	579	470	—	30	40	40	80	30	—	—	—	—	—	210
Plants, trees, vegetation—not processed	58	3,630	—	240	190	710	590	620	160	30	40	—	—	1,050
Plants, trees, vegetation, unspecified ..	580	160	—	—	—	20	—	30	20	—	—	—	—	60
Field crops	582	30	—	—	—	—	—	—	—	—	—	—	—	—
Flowers	583	20	—	—	—	—	—	—	—	—	—	—	—	—
Poison ivy, oak, sumac, Rhus	585	480	—	30	—	30	200	60	—	—	—	—	—	140
Poison ivy	5851	350	—	—	—	30	190	—	—	—	—	—	—	100
Poison oak	5852	100	—	—	—	—	—	—	—	—	—	—	—	—
Shrubs, grasses	586	310	—	—	40	—	70	—	—	—	—	—	—	30
Trees, logs, limbs	587	2,460	—	70	90	580	290	470	120	30	40	—	—	790
Trees, logs, limbs, unspecified	5870	60	—	—	—	—	—	20	—	—	—	—	—	—
Trees	5871	820	—	30	50	380	40	70	50	—	30	—	—	170
Logs	5872	370	—	20	—	80	20	140	30	—	—	—	—	70
Limbs, branches—unattached	5873	700	—	—	30	90	180	190	40	—	—	—	—	150
Trees, logs, limbs, n.e.c.	5879	510	—	—	—	—	30	50	—	—	—	—	—	390
Other plants, trees, vegetation—not processed	589	150	—	—	20	50	—	30	—	—	—	—	—	20
Plants, trees, vegetation—not processed, n.e.c.	5899	150	—	—	20	50	—	30	—	—	—	—	—	20
Persons, plants, animals, and minerals, n.e.c.	59	20	—	—	—	—	—	—	—	—	—	—	—	—
Structures and surfaces	6	182,440	4,570	19,050	16,050	36,540	30,180	22,850	13,100	3,650	1,730	280	—	34,450
Structures and surfaces, unspecified	60	200	—	—	20	40	40	—	60	—	—	—	—	30
Confined spaces	61	1,440	—	20	140	170	130	230	100	—	—	—	—	640
Ditches, channels, trenches, excavations	611	440	—	—	110	60	40	110	40	—	—	—	—	70
Underground mines, caves, tunnels	612	460	—	—	—	—	—	20	—	—	—	—	—	400
Mines, caves, tunnels, unspecified ..	6120	20	—	—	—	—	—	—	—	—	—	—	—	20
Sewers, manholes, storm drains	6122	440	—	—	—	—	—	20	—	—	—	—	—	380
Tank, bin, vat interiors	617	440	—	—	—	90	80	90	40	—	—	—	—	100
Tank, bin, vat interiors, unspecified ..	6170	90	—	—	—	—	30	50	—	—	—	—	—	—
Silo, grain bin interiors	6171	50	—	—	—	—	—	—	—	—	—	—	—	—
Septic tank or water tank interiors	6173	40	—	—	—	—	—	—	—	—	—	—	—	30
Trash bin or dumpster interiors	6174	140	—	—	—	—	40	20	20	—	—	—	—	50
Hopper interiors	6177	30	—	—	—	—	—	—	—	—	—	—	—	—
Tank, bin, vat interiors, n.e.c.	6179	100	—	—	—	20	—	30	—	—	—	—	—	20
Other confined spaces	619	80	—	—	—	—	—	—	—	—	—	—	—	60
Crawl spaces	6191	80	—	—	—	—	—	—	—	—	—	—	—	60
Buildings—office, plant, residential	62	410	—	20	20	100	40	40	40	—	—	—	—	160
Building, unspecified	620	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, 2015 — 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	
Industrial buildings	621	60	—	—	—	—	20	—	—	—	—	—	—	40
Industrial building, unspecified	6210	40	—	—	—	—	—	—	—	—	—	—	—	40
Agricultural buildings	622	70	—	—	—	—	—	—	20	—	—	—	—	—
Agricultural building, n.e.c.	6229	40	—	—	—	—	—	—	20	—	—	—	—	—
Commercial and retail buildings	623	20	—	—	—	—	—	—	—	—	—	—	—	—
Commercial or retail building, unspecified	6230	20	—	—	—	—	—	—	—	—	—	—	—	—
Residential buildings, except institutionalized	625	170	—	—	—	80	—	—	—	—	—	—	—	70
Residential building, except institutionalized, unspecified	6250	80	—	—	—	—	—	—	—	—	—	—	—	70
House, townhouse, rowhouse	6251	90	—	—	—	70	—	—	—	—	—	—	—	—
Other public and office buildings	626	20	—	—	—	—	—	—	—	—	—	—	—	—
Building, n.e.c.	629	20	—	—	—	—	—	—	—	—	—	—	—	—
Structures other than buildings	63	5,970	—	460	470	1,180	1,110	790	580	80	40	—	—	1,230
Bridges, dams, locks	631	70	—	—	—	20	—	40	—	—	—	—	—	—
Grandstands, stadia	632	100	—	—	—	20	20	20	—	—	—	—	—	30
Pools	633	90	—	—	—	30	—	—	20	—	—	—	—	—
Scaffolds, staging	634	2,960	—	310	310	370	410	400	330	20	20	—	—	780
Scaffolds—staging, unspecified	6340	1,240	—	100	110	160	160	170	30	—	—	—	—	500
Scaffolds—improvised staging	6341	20	—	—	—	—	—	—	—	—	—	—	—	—
Scaffolds—self-supporting staging ..	6342	670	—	90	60	20	70	70	250	—	—	—	—	110
Scaffolds—staging supported by structure or other means	6343	40	—	—	—	—	—	20	—	—	—	—	—	—
Scaffolds—suspended staging	6344	160	—	—	—	30	60	30	—	—	—	—	—	—
Machine platforms	6345	280	—	—	70	40	50	40	20	—	—	—	—	40
Catwalks	6346	340	—	100	—	70	30	20	20	—	—	—	—	90
Scaffolds—staging, n.e.c.	6349	200	—	—	20	60	30	30	20	—	—	—	—	30
Towers, poles	635	730	—	20	50	160	200	140	30	40	20	—	—	70
Towers, poles, unspecified	6350	250	—	—	20	50	50	70	—	30	—	—	—	—
Utility and telephone poles	6352	200	—	—	—	30	70	50	—	—	20	—	—	—
Lamp posts, street lights	6353	20	—	—	—	—	—	—	—	—	—	—	—	—
Towers, poles, n.e.c.	6359	270	—	—	20	70	80	20	—	—	—	—	—	40
Other structures	639	2,000	—	110	100	580	470	200	190	20	—	—	—	330
Guardrails, road dividers	6391	170	—	20	20	50	50	30	—	—	—	—	—	—
Posts, bollards, moorings	6392	200	—	20	20	20	20	40	—	—	—	—	—	60
Hydrants	6393	30	—	—	—	—	—	—	—	—	—	—	—	—
Road signs	6394	140	—	—	—	—	30	—	—	—	—	—	—	80
Porches, balconies, decks, patios	6395	1,030	—	60	20	400	300	60	130	—	—	—	—	50
Railroad tracks	6396	200	—	—	—	—	—	—	—	—	—	—	—	110
Structures, n.e.c.	6399	220	—	—	40	90	20	40	—	—	—	—	—	20
Building systems	64	50	—	—	—	—	—	—	—	—	—	—	—	—
Electrical systems	643	20	—	—	—	—	—	—	—	—	—	—	—	—
Other structural elements	65	21,150	140	1,570	2,120	4,610	3,720	2,710	1,280	320	140	30	—	4,520
Other structural elements, unspecified ..	650	100	—	—	—	—	70	—	—	—	—	—	—	—
Entrances and exits	651	12,050	80	1,000	1,120	2,560	2,320	1,550	760	220	80	30	—	2,330
Entrances and exits, unspecified	6510	30	—	—	—	—	—	—	—	—	—	—	—	—
Doors, except garage and vehicle ...	6511	11,110	80	960	1,070	2,290	1,990	1,480	710	200	70	30	—	2,240

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, private industry, 2015 — 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
Garage doors	6512	810	—	30	50	230	310	50	40	20	—	—	70
Entrances and exits, n.e.c.	6519	100	—	20	—	30	20	20	—	—	—	—	—
Fences, fence panels, gates	652	1,750	60	140	210	440	180	280	110	40	30	—	260
Fences, fence panels, gates, unspecified	6520	380	—	40	30	30	70	130	—	—	—	—	30
Chain-link fences, panels	6521	70	—	—	—	—	—	40	—	—	—	—	20
Barbed-wire fences	6522	30	—	—	30	—	—	—	—	—	—	—	—
Wooden fences, panels	6523	30	—	—	—	—	—	—	—	—	—	—	—
Gates	6524	1,030	—	80	120	320	100	110	70	20	30	—	190
Fences, fence panels, gates, n.e.c.	6529	210	—	20	30	80	—	—	20	—	—	—	20
Windows, openings	653	1,230	—	60	70	280	160	100	100	20	—	—	420
Roofs	654	2,080	—	170	110	420	360	320	100	—	—	—	600
Roofs, unspecified	6540	1,000	—	120	—	210	120	70	50	—	—	—	410
Skylights	6541	50	—	—	—	—	—	—	—	—	—	—	—
Existing roof openings, other than skylights	6542	90	—	—	—	70	—	—	—	—	—	—	—
Roof surfaces other than roof edge	6543	450	—	—	20	60	50	190	40	—	—	—	80
Roof edges	6544	350	—	40	30	—	170	60	—	—	—	—	40
Roofs, n.e.c.	6549	140	—	—	20	50	—	—	—	—	—	—	40
Trusses, girders, beams—structurally attached	655	970	—	60	120	150	170	170	50	—	—	—	240
Trusses, girders, beams—structurally attached, unspecified	6550	250	—	—	—	20	20	50	—	—	—	—	130
Girders, beams, structural steel	6551	580	—	40	90	80	140	100	40	—	—	—	100
Roof trusses, joists	6552	140	—	—	30	40	20	30	—	—	—	—	—
Ceilings, walls	656	2,010	—	90	120	670	400	220	120	20	—	—	380
Ceilings, walls, unspecified	6560	20	—	—	—	—	—	—	—	—	—	—	—
Ceilings	6561	640	—	—	—	360	110	40	60	—	—	—	40
Walls	6562	1,300	—	80	100	290	270	170	60	20	—	—	320
Ceilings, walls, n.e.c.	6569	50	—	—	—	20	—	—	—	—	—	—	—
Handrails, banisters	657	390	—	20	30	70	30	30	30	—	—	—	170
Structural elements, n.e.c.	659	560	—	20	340	—	50	30	—	—	—	—	110
Floors, walkways, ground surfaces	66	152,830	4,400	16,960	13,240	30,380	25,090	19,000	11,010	3,240	1,540	250	27,730
Floors, walkways, ground surfaces, unspecified	660	8,520	210	820	870	1,930	880	930	580	170	140	30	1,960
Stairs, steps, escalators	661	15,970	300	1,650	1,180	3,280	2,280	2,030	1,560	540	110	—	3,020
Stairs, steps, unspecified	6610	8,320	130	780	540	1,660	1,200	1,330	1,000	110	60	—	1,500
Stairs, steps—indoors	6611	4,570	50	440	320	1,220	660	330	260	360	20	—	910
Stairs, steps—outdoors	6612	2,990	110	400	310	400	400	360	290	70	40	—	600
Escalators	6613	100	—	20	—	—	30	—	—	—	—	—	—
Floors	662	75,270	630	7,430	7,050	16,600	13,660	10,160	4,870	1,190	590	110	12,980
Floor, unspecified	6620	13,540	130	1,470	1,550	2,760	2,500	1,520	850	290	120	—	2,350
Existing floor opening	6621	450	—	—	40	150	70	40	20	—	—	—	120
Floor irregularity	6622	2,940	20	250	290	480	390	650	180	20	20	—	580
Floor, n.e.c.	6629	58,350	480	5,710	5,170	13,220	10,710	7,940	3,830	880	450	40	9,940
Ground	663	23,080	490	2,230	2,020	4,130	3,680	2,880	1,510	570	210	20	5,340
Ground, unspecified	6630	10,780	220	970	840	1,890	1,660	1,100	560	180	100	—	3,240

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, private industry, 2015 — 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
Ground irregularity	6631	3,100	50	360	240	480	340	460	160	150	40	—	820
Ground, n.e.c.	6639	9,210	230	900	940	1,760	1,680	1,310	790	240	80	—	1,280
Sidewalks, paths, outdoor walkways ...	664	7,270	910	1,080	450	1,000	1,330	680	500	90	130	—	1,100
Sidewalks, paths, outdoor walkways, unspecified	6640	2,600	240	390	130	280	740	170	170	40	40	—	390
Sidewalk, path, or outdoor walkway irregularity	6641	940	110	170	30	150	90	100	70	—	30	—	190
Sidewalk, path, outdoor walkway—paved	6642	3,680	560	510	290	570	480	410	250	50	60	—	510
Sidewalk, path, outdoor walkway—unpaved	6643	60	—	—	—	—	20	—	—	—	—	—	20
Streets, roads, driveways	665	2,190	110	270	260	450	440	260	110	20	—	—	250
Street, road, driveway, unspecified ..	6650	860	40	90	80	240	160	70	20	—	—	—	140
Street, road, or driveway irregularity ..	6651	220	—	20	20	30	90	20	—	—	—	—	30
Street, road, driveway—paved	6652	1,000	50	160	160	170	120	160	70	20	—	—	80
Street, road, driveway—unpaved	6653	110	20	—	—	—	80	—	—	—	—	—	—
Parking lots	666	13,160	1,650	2,650	890	1,500	1,580	1,070	1,270	460	250	30	1,810
Parking lot, unspecified	6660	4,380	530	860	220	480	440	470	480	210	60	—	620
Parking lot irregularity	6661	710	70	110	—	130	70	40	90	—	—	—	170
Parking lot—paved	6662	7,960	1,040	1,660	650	870	1,060	550	690	230	180	20	1,000
Parking lot—unpaved	6663	100	—	30	—	—	—	—	—	20	—	—	20
Curbs, traffic calming bumps, embankments	667	1,600	60	160	80	260	330	200	200	70	40	—	200
Curbs, traffic calming bumps, embankments, unspecified	6670	50	—	—	—	20	—	20	—	—	—	—	—
Curbs	6671	1,120	60	100	70	130	250	140	140	60	20	—	150
Speed bumps, speed humps	6672	40	—	—	—	20	—	—	—	—	—	—	—
Concrete parking blocks and barriers	6673	100	—	—	—	30	—	—	20	—	—	—	—
Berms	6674	30	—	—	—	—	—	—	—	—	—	—	—
Embankments	6675	120	—	—	—	20	40	20	—	—	—	—	20
Culverts, nonconfined ditches	6676	60	—	—	—	40	—	—	—	—	—	—	20
Curbs, traffic calming bumps, embankments, n.e.c.	6679	70	—	50	—	—	—	—	—	—	—	—	—
Other floors, walkways, ground surfaces	669	5,750	50	650	440	1,220	910	800	420	120	60	20	1,060
Other floors, walkways, ground surfaces, unspecified	6690	90	—	—	—	—	—	20	—	—	—	—	30
Piers, wharfs	6691	70	—	—	—	30	—	—	—	—	—	—	—
Ramps, loading docks, dock plates	6692	4,580	40	530	330	1,060	740	620	340	70	50	20	770
Grates and drains in floor surface	6694	500	—	70	50	40	80	70	30	30	—	—	120
Floors, walkways, ground surfaces, n.e.c.	6699	510	—	30	50	70	70	70	40	30	—	—	130
Geographical structures	67	250	—	—	50	30	—	—	—	—	—	—	130
Raised natural structures, hills, mountains	671	240	—	—	50	30	—	—	—	—	—	—	130
Hills	6711	220	—	—	40	20	—	—	—	—	—	—	130
Mountains	6712	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, 2015 — 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
Structures and surfaces, n.e.c.	69	140	—	—	—	20	40	50	—	—	—	—	—
Tools, instruments, and equipment	7	81,830	40	6,070	7,860	18,730	12,880	12,190	5,190	1,390	550	30	16,900
Tools, instruments, and equipment, unspecified	70	2,120	—	60	130	350	430	290	230	80	100	—	450
Handtools—nonpowered	71	33,370	20	3,030	3,070	8,550	5,130	4,640	1,640	540	140	—	6,610
Handtools—nonpowered, unspecified	710	370	—	—	20	40	90	80	30	20	—	—	90
Boring handtools—nonpowered	711	370	—	40	—	70	100	60	30	—	—	—	60
Augers, plumbing snakes—nonpowered	7111	30	—	—	—	—	—	—	—	—	—	—	—
Braces—nonpowered	7112	200	—	30	—	20	50	40	—	—	—	—	50
Drills—nonpowered	7113	130	—	—	—	30	50	20	30	—	—	—	—
Cutting handtools—nonpowered	712	19,230	20	1,960	2,250	5,040	3,190	2,350	840	130	70	—	3,380
Cutting handtools—nonpowered, unspecified	7120	310	—	—	60	30	30	110	20	—	—	—	80
Axes, hatchets	7121	20	—	—	—	—	—	—	—	—	—	—	—
Bolt cutters—nonpowered	7122	60	—	—	—	—	—	—	—	—	—	—	30
Chisels—nonpowered	7123	100	—	—	—	—	50	—	—	—	—	—	20
Box cutters and razor knives	7124	5,300	—	640	490	1,160	970	720	210	60	20	—	1,000
Knives, unspecified or n.e.c.	7125	11,350	—	1,230	1,640	2,930	1,710	1,180	540	30	40	—	2,040
Saws—nonpowered	7126	420	—	—	—	100	20	200	20	—	—	—	40
Scissors, snips, shears—nonpowered	7127	1,030	—	30	20	460	250	60	30	20	—	—	140
Cutting handtools—nonpowered, n.e.c.	7129	650	—	30	20	330	160	70	—	—	—	—	20
Digging handtools—nonpowered	713	3,230	—	490	110	780	490	570	160	50	—	—	570
Digging handtools—nonpowered, unspecified	7130	110	—	—	—	—	—	—	40	—	—	—	20
Hoes	7131	30	—	—	—	—	—	—	—	—	—	—	—
Picks	7132	20	—	—	—	—	—	—	—	—	—	—	—
Shovels	7133	2,850	—	480	70	680	450	540	90	30	—	—	500
Trowels	7134	70	—	—	—	—	20	—	20	—	—	—	—
Digging handtools—nonpowered, n.e.c.	7139	150	—	—	20	50	—	—	—	—	—	—	40
Gripping handtools—nonpowered	714	1,150	—	90	100	150	220	270	50	50	20	—	190
Gripping handtools—nonpowered, unspecified	7140	70	—	—	—	40	—	—	—	—	—	—	30
Pliers, tongs	7141	320	—	70	60	—	—	40	30	50	—	—	60
Vises, clamps	7142	580	—	—	30	70	190	200	—	—	20	—	50
Gripping handtools—nonpowered, n.e.c.	7149	170	—	—	—	30	30	40	—	—	—	—	60
Striking and nailing handtools—nonpowered	715	3,090	—	250	130	1,010	330	570	190	130	20	—	470
Striking and nailing handtools—nonpowered, unspecified	7150	80	—	—	—	—	—	—	—	—	—	—	60
Hammers, except sledge—nonpowered	7151	1,820	—	130	60	440	220	430	120	120	20	—	280

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, 2015 — 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
Mallets	7152	220	-	-	40	40	40	20	20	-	-	-	60
Punches, counterpunches, countersinks—nonpowered	7153	20	-	-	-	-	-	-	-	-	-	-	-
Sledges, sledgehammers	7154	880	-	110	20	520	20	110	50	-	-	-	40
Striking and nailing handtools—nonpowered, n.e.c.	7159	80	-	-	-	-	50	-	-	-	-	-	-
Surfacing handtools—nonpowered	716	340	-	-	20	110	40	70	70	-	-	-	20
Surfacing handtools—nonpowered, unspecified	7160	20	-	-	-	-	-	-	-	-	-	-	-
Files—surfacing handtool	7161	20	-	-	-	-	-	20	-	-	-	-	-
Sanders—nonpowered	7163	30	-	-	-	-	-	-	-	-	-	-	-
Scrapers—nonpowered	7165	200	-	-	-	60	20	40	40	-	-	-	20
Surfacing handtools—nonpowered, n.e.c.	7169	50	-	-	-	50	-	-	-	-	-	-	-
Turning handtools—nonpowered	717	2,490	-	30	140	480	280	410	100	80	-	-	960
Turning handtools—nonpowered, unspecified	7170	80	-	-	-	-	-	20	-	-	-	-	30
Screwdrivers—nonpowered	7171	580	-	-	-	20	80	30	-	-	-	-	420
Ratchet drivers—nonpowered	7172	280	-	-	-	40	40	50	-	-	-	-	140
Wrenches—nonpowered	7173	1,490	-	20	120	400	150	300	80	60	-	-	350
Turning handtools—nonpowered, n.e.c.	7179	50	-	-	-	20	-	-	-	-	-	-	20
Other handtools—nonpowered	719	3,100	-	160	300	880	370	250	170	80	-	-	870
Other handtools—nonpowered, unspecified	7190	70	-	40	-	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools	7191	930	-	40	110	250	160	80	40	40	-	-	220
Crowbars	7192	790	-	40	90	220	90	80	70	-	-	-	190
Pitchforks, spading forks	7193	30	-	-	-	-	-	-	-	-	-	-	-
Rakes	7194	110	-	-	20	20	-	-	-	-	-	-	50
Stapling tools—nonpowered	7195	40	-	-	-	-	-	-	-	-	-	-	-
Tape guns	7196	20	-	-	-	-	-	-	-	-	-	-	-
Handtools—nonpowered, n.e.c.	7199	1,110	-	20	60	370	100	70	50	40	-	-	390
Handtools—powered	72	10,910	-	450	810	2,510	1,670	2,220	870	140	30	-	2,200
Handtools—powered, unspecified	720	150	-	-	-	20	-	-	-	-	-	-	90
Boring handtools—powered	721	2,150	-	80	170	600	310	490	130	40	-	-	340
Augers, plumbing snakes—powered	7211	120	-	-	40	-	-	-	-	-	-	-	-
Drills—powered	7213	1,820	-	60	130	510	220	470	90	-	-	-	330
Routers and molders—powered	7214	200	-	-	-	80	80	20	-	-	-	-	-
Cutting handtools—powered	722	3,170	-	90	300	1,020	420	340	250	40	-	-	680
Cutting handtools—powered, unspecified	7220	400	-	-	-	40	110	-	180	-	-	-	50
Chainsaws—powered	7221	600	-	20	20	250	80	100	20	-	-	-	110
Knives—powered	7223	20	-	-	-	-	-	-	-	-	-	-	-
Saws—powered, except chainsaws	7224	1,670	-	50	240	510	170	190	40	40	-	-	400
Lawn edgers, clippers, trimmers—powered	7225	270	-	-	-	100	50	30	-	-	-	-	80
Cutting handtools—powered, n.e.c.	7229	210	-	-	30	120	-	20	-	-	-	-	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, 2015 — 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	
Striking and nailing														
handtools—powered	723	1,110	—	120	60	190	120	280	100	30	—	—	—	190
Hammers—powered	7231	90	—	—	—	30	—	20	—	—	—	—	—	30
Jackhammers—powered	7232	310	—	40	20	70	30	60	—	—	—	—	—	100
Riveters—powered	7234	40	—	—	—	—	—	—	—	—	—	—	—	—
Nail guns—powered	7235	480	—	80	20	50	40	160	60	—	—	—	—	30
Stapling tools—electric or pneumatic	7236	110	—	—	—	40	—	30	—	—	—	—	—	20
Striking and nailing														
handtools—powered, n.e.c.	7239	60	—	—	—	—	20	—	—	—	—	—	—	—
Surfacing handtools—powered	724	2,610	—	100	120	430	560	550	250	20	—	—	—	570
Surfacing handtools—powered,														
unspecified	7240	30	—	—	—	—	—	—	—	—	—	—	—	—
Buffers, polishers,														
waxers—powered	7241	340	—	30	30	30	100	80	—	—	—	—	—	50
Hand grinders—powered	7242	1,460	—	60	60	320	410	150	190	—	—	—	—	270
Sanders—powered	7243	520	—	—	30	60	30	310	30	—	—	—	—	60
Sandblasters—powered	7244	240	—	—	—	—	—	—	20	—	—	—	—	190
Turning handtools—powered	725	330	—	—	30	50	30	90	60	—	—	—	—	70
Impact wrenches—powered	7252	190	—	—	—	20	—	40	60	—	—	—	—	50
Screwdrivers—powered	7253	80	—	—	20	—	—	20	—	—	—	—	—	20
Turning handtools—powered, n.e.c.	7259	50	—	—	—	20	—	—	—	—	—	—	—	—
Welding and heating														
handtools—powered	726	630	—	—	30	90	30	330	30	—	—	—	—	100
Welding and heating														
handtools—powered, unspecified ..	7260	260	—	—	—	20	—	220	—	—	—	—	—	—
Welding, cutting, and blow torches ..	7261	260	—	—	30	70	20	40	20	—	—	—	—	80
Soldering irons—powered	7262	30	—	—	—	—	—	30	—	—	—	—	—	—
Heat guns	7263	30	—	—	—	—	—	—	—	—	—	—	—	—
Welding and heating														
handtools—powered, n.e.c.	7269	50	—	—	—	—	—	40	—	—	—	—	—	—
Other handtools—powered	729	760	—	30	80	110	200	130	40	—	—	—	—	160
Other handtools—powered,														
unspecified	7290	20	—	—	—	—	—	—	—	—	—	—	—	—
Scrubbers—powered	7291	100	—	—	20	—	30	—	—	—	—	—	—	—
Sprayers, air guns—paint	7292	140	—	—	—	50	—	40	—	—	—	—	—	30
Power washers	7293	290	—	30	—	20	90	60	—	—	—	—	—	80
Handtools—powered, n.e.c.	7299	170	—	—	50	20	40	20	—	—	—	—	—	30
Handtools—power not determined	73	1,350	—	80	140	290	230	210	110	—	—	—	—	270
Handtools—power not determined,														
unspecified	730	90	—	—	—	—	—	—	—	—	—	—	—	40
Boring handtools—power not														
determined	731	130	—	—	50	—	20	20	—	—	—	—	—	20
Augers, plumbing snakes—power														
not determined	7311	20	—	—	—	—	—	—	—	—	—	—	—	—
Drills—power not determined	7313	100	—	—	50	—	20	—	—	—	—	—	—	20
Cutting handtools—power not														
determined	732	390	—	—	60	110	100	30	30	—	—	—	—	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, 2015 — 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	
Cutting handtools—power not determined, unspecified	7320	20	—	—	—	—	—	—	—	—	—	—	—	—
Knives—power not determined	7322	50	—	—	—	20	—	—	—	—	—	—	—	—
Saws—power not determined	7323	250	—	—	50	60	70	—	—	—	—	—	—	40
Cutting handtools—power not determined, n.e.c.	7329	50	—	—	—	30	—	—	—	—	—	—	—	—
Striking and nailing handtools—power not determined	733	150	—	—	—	50	—	40	—	—	—	—	—	30
Hammers—power not determined ...	7331	140	—	—	—	50	—	30	—	—	—	—	—	30
Turning handtools—power not determined	735	240	—	40	—	40	50	50	—	—	—	—	—	40
Turning handtools—power not determined, unspecified	7350	20	—	—	—	—	—	—	—	—	—	—	—	—
Screwdrivers—power not determined	7351	90	—	30	—	—	30	—	—	—	—	—	—	—
Wrenches—power not determined ..	7352	120	—	—	—	30	—	40	—	—	—	—	—	20
Measuring handtools	736	240	—	20	20	50	50	50	20	—	—	—	—	50
Levels	7364	20	—	—	—	—	—	—	—	—	—	—	—	—
Squares	7367	20	—	—	—	—	—	—	—	—	—	—	—	—
Scales	7368	140	—	—	20	20	20	20	—	—	—	—	—	30
Measuring handtools, n.e.c.	7369	30	—	—	—	—	—	—	—	—	—	—	—	—
Other handtools—power not determined	739	110	—	—	—	—	—	—	40	—	—	—	—	60
Staplers—power not determined	7391	20	—	—	—	—	—	—	—	—	—	—	—	—
Handtools—power not determined, n.e.c.	7399	90	—	—	—	—	—	—	—	—	—	—	—	50
Ladders	74	20,490	—	1,280	2,410	4,740	3,320	2,800	1,400	170	170	—	—	4,210
Ladders, unspecified	740	8,550	—	350	760	1,760	1,480	1,210	720	40	30	—	—	2,200
Ladders—fixed	741	450	—	20	60	100	160	40	20	—	—	—	—	40
Ladders—movable	742	11,210	—	870	1,530	2,820	1,670	1,520	630	110	140	—	—	1,920
Movable ladders, unspecified	7420	6,810	—	670	440	1,770	1,080	1,080	460	40	130	—	—	1,140
Extension ladders	7421	990	—	60	30	290	190	150	30	40	—	—	—	210
Step ladders	7422	2,590	—	120	650	470	360	250	140	40	—	—	—	550
Straight ladders	7423	20	—	—	—	—	—	—	—	—	—	—	—	—
Truck mounted ladders, aerial ladder trams	7424	130	—	—	—	100	—	—	—	—	—	—	—	—
Movable ladders, n.e.c.	7429	670	—	—	400	180	30	30	—	—	—	—	—	20
Ladders, n.e.c.	749	290	—	40	60	60	—	20	20	—	—	—	—	40
Medical and surgical instruments and equipment	75	7,800	—	430	840	1,300	1,320	1,170	590	330	60	20	—	1,740
Medical and surgical instruments and equipment, unspecified	750	210	—	—	20	30	20	20	—	—	—	—	—	80
Medical sharps instruments	751	1,300	—	70	110	120	220	180	80	60	—	—	—	450
Needles, syringes	7511	1,130	—	60	60	110	210	110	80	60	—	—	—	440
Scalpels	7512	50	—	—	—	—	—	—	—	—	—	—	—	—
Medical sharps instruments, n.e.c. ...	7519	110	—	—	40	—	—	60	—	—	—	—	—	—
Health care and orthopedic equipment	752	310	—	—	50	60	30	30	—	70	—	—	—	60
Canes, crutches, walkers	7521	160	—	—	20	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, 2015 — 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		
Health care and orthopedic equipment, n.e.c.	7529	140	—	—	20	—	20	20	—	—	—	—	40	
Wheelchairs and other mobility devices	753	2,470	—	170	280	510	560	290	130	40	—	—	480	
Wheelchairs and other mobility devices, unspecified	7530	600	—	60	50	160	120	60	30	—	—	—	100	
Wheelchairs—powered	7531	340	—	—	70	80	60	50	—	—	—	—	40	
Mobility scooters—powered	7532	190	—	30	60	40	30	20	20	—	—	—	—	
Wheelchairs—nonpowered	7533	1,270	—	60	90	220	330	140	70	—	—	—	330	
Wheelchairs and other mobility devices, n.e.c.	7539	60	—	—	—	—	20	—	—	—	—	—	—	
Latex gloves	754	180	—	—	—	20	40	30	—	—	—	—	70	
Stretchers, backboards, wheeled cots, stair chairs	755	1,390	—	90	140	300	240	140	100	90	20	—	270	
Intravenous (IV) poles and machines ..	756	120	—	—	—	40	—	—	—	—	—	—	30	
Patient hoists, lifting harnesses	757	670	—	40	60	110	160	100	20	20	—	—	160	
Medical and surgical instruments and equipment, n.e.c.	759	1,150	—	40	160	110	50	370	240	30	—	—	140	
Photographic, athletic, and recreational equipment	76	2,650	—	460	180	350	370	240	180	50	40	—	770	
Photographic equipment	761	200	—	30	—	—	20	—	—	—	—	—	90	
Photographic equipment, unspecified	7610	20	—	—	—	—	—	—	—	—	—	—	—	
Cameras—still and motion picture ...	7611	50	—	—	—	—	—	—	—	—	—	—	30	
Projectors—still and motion picture ..	7613	20	—	—	—	—	—	—	—	—	—	—	—	
Photographic equipment, n.e.c.	7619	110	—	30	—	—	—	—	—	—	—	—	40	
Writing, drawing, and art supplies	762	230	—	—	20	80	70	30	—	—	—	—	20	
Pens and pencils	7621	110	—	—	—	—	60	—	—	—	—	—	—	
Art supplies and materials, except paint	7623	100	—	—	—	40	—	20	—	—	—	—	—	
Writing, drawing, and art supplies, n.e.c.	7629	20	—	—	—	—	—	—	—	—	—	—	—	
Recreation and athletic equipment	763	2,220	—	430	150	260	270	210	170	40	—	—	670	
Recreation and athletic equipment, unspecified	7630	30	—	—	—	—	—	—	—	—	—	—	—	
Balls, pucks	7631	590	—	70	20	90	70	110	40	—	—	—	170	
Baseball bats, hockey sticks, rackets	7632	310	—	300	—	—	—	—	—	—	—	—	—	
Gymnasium and exercise equipment	7633	450	—	40	50	100	120	50	40	20	—	—	30	
Camping equipment	7634	70	—	—	—	—	—	—	—	—	—	—	40	
Playground equipment	7635	160	—	—	40	—	—	—	50	—	—	—	40	
Snow sports equipment	7637	30	—	—	—	—	—	—	—	—	—	—	—	
Water sports equipment	7638	30	—	—	—	—	—	—	—	—	—	—	—	
Recreation and athletic equipment, n.e.c.	7639	550	—	20	40	30	40	30	—	—	—	—	380	
Protective equipment, except clothing	77	280	—	—	30	50	50	40	20	—	—	—	70	
Protective equipment, except clothing, unspecified	770	20	—	—	—	—	—	—	—	—	—	—	—	
Ear plugs, hearing protectors	772	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, 2015 — 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	
Lifelines, lanyards, safety belts, harnesses	775	120	—	—	—	20	30	—	—	—	—	—	—	30
Safety glasses or goggles	777	30	—	—	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	70	—	—	—	20	—	—	—	—	—	—	—	40
Firearms, law enforcement, and other self-defense equipment	78	160	—	—	—	—	20	30	—	20	—	—	—	60
Firearms	781	70	—	—	—	—	—	—	—	—	—	—	—	50
Pistol, handgun, revolver	7811	60	—	—	—	—	—	—	—	—	—	—	—	50
Other law enforcement and self-defense equipment	783	60	—	—	—	—	—	—	—	—	—	—	—	—
Tear gas, mace, pepper spray	7833	20	—	—	—	—	—	—	—	—	—	—	—	—
Air-powered guns, paintball guns	784	20	—	—	—	—	—	—	—	—	—	—	—	—
Other tools, instruments, and equipment	79	2,700	—	270	240	590	340	550	130	60	—	—	—	510
Other tools, instruments, and equipment, unspecified	790	50	—	—	—	20	—	—	—	—	—	—	—	—
Clocks	791	20	—	—	—	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	792	470	—	—	—	50	70	220	—	—	—	—	—	110
Musical instruments	793	100	—	—	—	—	—	—	20	—	—	—	—	50
Pianos, organs, keyboards	7931	70	—	—	—	—	—	—	—	—	—	—	—	40
Musical instruments, n.e.c.	7939	20	—	—	—	—	—	—	—	—	—	—	—	—
Sewing notions	794	120	—	—	—	50	30	—	—	—	—	—	—	—
Fabric pins, safety pins	7941	30	—	—	—	—	—	—	—	—	—	—	—	—
Sewing needles	7942	70	—	—	—	40	20	—	—	—	—	—	—	—
Fishing equipment	795	50	—	—	—	20	—	—	—	—	—	—	—	20
Recreational fishing equipment	7951	20	—	—	—	—	—	—	—	—	—	—	—	—
Fishing equipment, n.e.c.	7959	20	—	—	—	—	—	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	1,910	—	230	220	440	220	320	100	50	—	—	—	300
Vehicles	8	91,410	410	8,310	9,280	18,130	13,400	13,180	7,200	2,890	1,060	160	—	17,380
Vehicles, unspecified	80	2,160	40	120	120	380	250	330	270	40	20	—	—	580
Aircraft	81	1,270	—	90	180	260	310	170	80	50	30	—	—	100
Aircraft unspecified	810	330	—	—	—	70	90	60	20	20	—	—	—	30
Airplanes—powered fixed wing	811	920	—	80	160	180	210	110	60	30	30	—	—	60
Airplane—powered fixed wing, unspecified	8110	260	—	—	120	30	40	—	—	20	30	—	—	—
Airplane—jet or turbine engine	8111	660	—	70	40	150	180	110	50	—	—	—	—	50
Rail vehicles	82	900	—	20	20	60	30	190	20	—	—	—	—	540
Rail vehicle, unspecified	820	220	—	—	—	—	—	—	—	—	—	—	—	210
Amusement park rail vehicle	821	30	—	—	—	—	—	20	—	—	—	—	—	—
Streetcar, trolley, cable car, light rail	822	50	—	—	—	—	—	—	—	—	—	—	—	—
Train, locomotive, rail car	824	470	—	—	—	50	20	50	—	—	—	—	—	320
Train, locomotive, rail car, unspecified	8240	300	—	—	—	—	—	—	—	—	—	—	—	250
Passenger train, heavy rail	8242	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, private industry, 2015 — 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	
Locomotive—unattached to rail car(s)	8243	30	—	—	—	—	—	—	—	—	—	—	—	—
Rail car(s)—unattached to locomotive	8244	100	—	—	—	40	—	40	—	—	—	—	—	—
Rail-mounted construction, cleaning, maintenance machine	825	110	—	—	—	—	—	100	—	—	—	—	—	—
Water vehicles	83	560	—	40	30	80	210	90	30	—	—	—	—	70
Water vehicle, unspecified	830	100	—	—	—	20	—	—	—	—	—	—	—	30
Barge	831	70	—	—	—	20	—	—	20	—	—	—	—	—
Commercial fishing vessel	832	20	—	—	—	—	—	—	—	—	—	—	—	—
Cargo ship, freighter, passenger liner, ship, excluding sail-powered	834	50	—	—	—	—	—	—	—	—	—	—	—	—
Motorboat, motorized yacht	835	40	—	—	—	—	—	30	—	—	—	—	—	—
Sailboat	836	20	—	—	—	—	—	—	—	—	—	—	—	—
Rowboat, kayak, canoe	837	220	—	20	—	—	160	20	—	—	—	—	—	—
Raft, floating dock	838	20	—	—	—	—	—	—	—	—	—	—	—	—
Water vehicle, n.e.c.	839	20	—	—	—	—	—	—	—	—	—	—	—	—
Highway vehicles, motorized	84	53,490	330	5,320	5,490	9,870	7,220	7,220	4,160	2,000	790	140	10,970	
Highway vehicle, motorized, unspecified	840	9,930	80	940	1,060	1,970	1,340	1,290	560	540	110	—	2,040	
Passenger vehicles—automobiles, buses, and passenger vans	841	17,870	150	1,820	2,150	3,140	2,680	1,970	1,370	570	280	50	3,680	
Passenger vehicle, unspecified	8410	3,690	30	460	330	560	530	420	220	50	40	—	1,030	
Ambulance, police, and other emergency passenger vehicle	8411	420	—	30	—	90	80	50	40	30	—	20	80	
Taxi	8412	370	—	30	40	80	80	60	20	30	—	—	—	
Automobile	8413	8,580	60	740	700	1,640	1,350	940	710	370	170	—	1,870	
Bus	8414	2,240	30	370	480	380	210	240	170	60	40	—	260	
Passenger van	8415	1,980	30	150	540	310	240	230	170	30	—	—	270	
Motorcycle, moped, dirt bike	8416	390	—	20	20	40	150	20	30	—	—	—	90	
Motor home, RV	8417	40	—	—	—	—	—	—	—	—	—	—	—	
Passenger vehicle, n.e.c.	8419	170	—	20	20	30	30	—	—	—	—	—	60	
Trucks—motorized freight hauling and utility	842	24,000	60	2,360	1,930	4,420	3,020	3,700	2,120	880	370	80	5,050	
Truck—motorized freight hauling and utility, unspecified	8420	6,640	50	910	540	1,140	660	880	570	130	120	—	1,630	
Semi, tractor-trailer, tanker truck	8421	9,830	—	890	780	1,620	1,380	1,290	1,010	380	190	60	2,220	
Boom truck, bucket or basket hoist truck	8422	180	—	—	—	70	40	—	—	—	—	—	20	
Dump truck	8423	840	—	300	50	150	110	50	70	—	—	—	90	
Garbage, recycling, or refuse truck ..	8424	730	—	50	20	90	70	360	40	—	—	—	80	
Fire truck, other emergency equipment truck	8425	40	—	—	—	—	—	—	—	—	—	—	—	
Delivery truck or van	8426	3,920	—	180	390	960	530	600	300	230	40	—	690	
Cement truck, concrete mixer truck ..	8427	470	—	—	30	90	60	130	50	—	—	—	100	
Tow truck	8428	400	—	—	40	40	—	260	—	—	—	—	30	
Truck—motorized freight hauling and utility, n.e.c.	8429	940	—	—	60	270	140	130	80	60	—	—	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, private industry, 2015 — 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	
Multi-purpose highway vehicles	843	1,600	40	190	350	300	160	230	100	—	30	—	180
Multi-purpose highway vehicle, unspecified	8430	30	—	—	—	—	—	—	—	—	—	—	—
Pickup truck	8431	1,300	40	180	340	260	80	170	90	—	30	—	120
SUV, sports utility vehicle	8432	260	—	—	20	40	70	60	—	—	—	—	40
Highway vehicle, motorized, n.e.c.	849	90	—	—	—	20	20	20	—	—	—	—	20
Animal- and human- powered vehicles	85	790	—	20	20	410	120	90	30	—	—	—	90
Bicycle, pedal cycle	851	760	—	20	20	390	120	90	30	—	—	—	90
Animal- or human-powered vehicle, n.e.c.	859	20	—	—	—	—	—	—	—	—	—	—	—
Off-road and industrial vehicles—powered	86	13,560	—	890	1,370	3,110	2,150	2,000	1,300	450	100	—	2,170
Off-road or industrial vehicle—powered, unspecified	860	50	—	—	—	—	—	—	—	—	—	—	—
Off-road passenger vehicles—powered	861	1,420	—	70	90	520	190	200	150	20	—	—	180
Off-road passenger vehicle—powered, unspecified	8610	50	—	—	—	—	—	—	—	—	—	—	—
ATV, all terrain vehicle	8611	240	—	—	30	20	40	80	30	—	—	—	30
Golf cart, personnel transport cart ...	8612	910	—	50	30	390	120	110	70	—	—	—	130
Racecar	8613	20	—	—	—	—	—	—	—	—	—	—	—
Off-road passenger vehicles—powered, n.e.c.	8619	190	—	—	30	90	30	—	20	—	—	—	—
Industrial vehicles, material hauling and transport—powered	862	10,910	—	790	1,200	2,350	1,820	1,690	1,060	400	90	—	1,510
Industrial vehicle, material hauling and transport—powered, unspecified	8620	330	—	20	20	50	70	60	40	20	—	—	40
Forklift, order picker, platform truck—powered	8621	6,820	—	420	820	1,420	1,100	1,190	630	260	50	—	940
Powered industrial carrier	8622	190	—	—	20	60	40	20	—	—	—	—	20
Pallet jack—powered	8623	2,760	—	260	250	610	450	360	280	100	30	—	420
Airport utility vehicle—powered	8624	420	—	60	60	100	90	20	60	—	—	—	20
Industrial vehicle, material hauling and transport—powered, n.e.c.	8629	380	—	—	30	120	70	30	40	—	—	—	70
Tractors, PTOs	863	1,030	—	40	70	140	110	90	90	40	—	—	450
Tractor, unspecified	8630	310	—	—	50	50	50	—	40	—	—	—	90
Farm tractor	8631	550	—	—	—	80	40	40	40	—	—	—	300
Construction tractor	8632	20	—	—	—	—	—	—	—	—	—	—	—
Industrial tractor	8633	70	—	—	—	—	—	30	—	—	—	—	20
Tractor, n.e.c.	8639	70	—	—	—	—	—	—	—	—	—	—	—
Off-road or industrial vehicle—powered, n.e.c.	869	140	—	—	—	80	20	—	—	—	—	—	—
Plant and industrial vehicles—nonpowered	87	18,370	20	1,780	2,030	3,930	3,080	3,080	1,220	340	110	—	2,770
Plant and industrial vehicle—nonpowered, unspecified	870	120	—	—	—	20	20	20	—	—	—	—	30
Cart, dolly, hand truck—nonpowered ...	871	13,140	20	1,280	1,370	2,720	2,160	2,270	830	220	70	—	2,180
Pallet jack—nonpowered	872	3,600	—	340	440	770	620	560	320	90	30	—	420

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, 2015 — 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	
Wagon	873	50	-	-	-	-	-	-	40	-	-	-	-	-
Wheelbarrow	874	310	-	-	70	120	50	40	20	-	-	-	-	20
Shopping cart, grocery carriage—nonpowered	875	1,040	-	130	140	280	200	140	40	-	-	-	-	110
Plant and industrial vehicle—nonpowered, n.e.c	879	100	-	-	-	-	30	20	-	-	-	-	-	20
Other vehicles	89	320	-	30	30	40	20	-	80	-	-	-	-	100
Other vehicles, unspecified	890	100	-	-	30	20	-	-	40	-	-	-	-	-
Tank	892	20	-	-	-	-	-	-	20	-	-	-	-	-
Vehicle, n.e.c	899	170	-	30	-	-	-	-	20	-	-	-	-	100
Other sources	9	29,900	20	2,020	2,440	5,580	4,290	3,780	2,260	620	180	20	20	8,690
Other sources, unspecified	90	640	-	30	40	110	60	30	20	-	-	-	-	320
Apparel and textiles	91	2,520	-	190	260	430	480	240	110	20	-	-	-	760
Apparel and textiles, unspecified	910	70	-	-	-	-	-	-	-	-	-	-	-	40
Clothing and shoes	911	870	-	70	120	110	120	90	50	-	-	-	-	280
Clothing, unspecified	9110	280	-	-	50	-	20	30	-	-	-	-	-	120
Belts, gloves, neckties, scarves	9111	100	-	-	-	-	-	20	-	-	-	-	-	50
Blouses, shirts, dresses, trousers, skirts	9112	130	-	-	-	40	30	20	-	-	-	-	-	20
Shoes, boots, slippers, sandals	9114	190	-	-	-	20	50	-	20	-	-	-	-	70
Suits, coats, jackets	9115	40	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, n.e.c.	9119	130	-	40	40	-	-	-	-	-	-	-	-	-
Eye glasses, jewelry, and watches	912	40	-	-	-	-	20	-	-	-	-	-	-	-
Jewelry, ID badge lanyards	9122	40	-	-	-	-	20	-	-	-	-	-	-	-
Textiles	913	100	-	-	20	30	20	-	-	-	-	-	-	20
Textiles, unspecified	9130	30	-	-	-	-	-	-	-	-	-	-	-	-
Fabric	9131	30	-	-	-	-	-	-	-	-	-	-	-	-
Yarn, thread	9132	30	-	-	20	-	-	-	-	-	-	-	-	-
Laundry	914	200	-	20	30	40	30	-	-	-	-	-	-	60
Sheets, towels, linens, bedding	915	1,160	-	90	80	160	270	140	50	-	-	-	-	360
Apparel and textiles, n.e.c.	919	80	-	-	-	70	-	-	-	-	-	-	-	-
Environmental and elemental conditions	92	5,350	-	530	340	740	670	750	390	140	50	-	-	1,720
Environmental and elemental conditions, unspecified	920	380	-	-	-	-	20	-	-	-	-	-	-	350
Air pressure	921	110	-	-	-	70	-	-	-	-	-	-	-	20
Atmospheric pressure—high or low	9211	30	-	-	-	-	-	-	-	-	-	-	-	20
Pressurized air—environmental	9212	70	-	-	-	70	-	-	-	-	-	-	-	-
Fire, flame, smoke	924	1,070	-	130	210	170	130	140	70	70	-	-	-	140
Fire, flame, smoke, unspecified	9240	150	-	20	80	20	30	-	-	-	-	-	-	-
Fire, flame	9241	610	-	90	110	70	60	140	40	30	-	-	-	80
Smoke, fire gases, n.e.c.	9243	290	-	20	20	80	50	-	30	40	-	-	-	50
Flooding and other water sources	925	70	-	-	-	20	-	20	-	-	-	-	-	-
Pressurized water—blast	9254	70	-	-	-	20	-	20	-	-	-	-	-	-
Temperature extremes—environmental	926	2,170	-	60	50	260	440	380	220	60	50	-	-	660

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, 2015 — 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	
Temperature extremes—environmental, unspecified	9260	70	—	—	—	—	—	—	—	—	—	—	—	—
Cold—environmental	9261	80	—	—	—	—	30	—	—	—	—	—	—	20
Heat—environmental	9262	2,020	—	60	40	250	370	370	180	50	50	—	—	630
Weather and atmospheric conditions ...	927	480	—	290	40	20	—	20	20	—	—	—	—	70
Ice, sleet, snow	9273	200	—	40	40	—	—	20	20	—	—	—	—	60
Lightning	9274	260	—	—	—	—	—	—	—	—	—	—	—	—
Other environmental and elemental conditions	929	1,070	—	20	40	200	60	180	80	—	—	—	—	470
Noise	9291	220	—	—	—	50	20	20	30	—	—	—	—	90
Welders' flash	9293	640	—	—	—	110	40	130	40	—	—	—	—	310
Other ultraviolet (UV) light	9294	160	—	—	40	30	—	30	—	—	—	—	—	50
Environmental and elemental conditions, n.e.c.	9299	30	—	—	—	—	—	—	—	—	—	—	—	—
Paper, books, magazines	93	940	—	30	50	350	80	140	60	—	—	—	—	210
Paper, books, magazines, unspecified	930	110	—	—	—	30	—	—	—	—	—	—	—	60
Books, notebooks, magazines, catalogues	931	130	—	—	—	50	—	—	—	—	—	—	—	50
Paper, sheets	932	260	—	20	—	50	20	90	40	—	—	—	—	30
Binders, files, charts	933	320	—	—	—	190	30	30	—	—	—	—	—	40
Paper, books, magazines, n.e.c.	939	120	—	—	20	30	—	—	—	—	—	—	—	30
Scrap, waste, debris	94	14,890	—	810	990	2,900	2,040	2,060	1,300	310	70	—	—	4,410
Scrap, waste, debris, unspecified	940	1,520	—	40	110	240	250	310	100	30	—	—	—	440
Chips, particles, splinters	941	11,310	—	620	720	1,930	1,570	1,590	1,090	250	50	—	—	3,490
Chips, particles, splinters, unspecified	9410	1,090	—	40	50	220	90	220	60	70	—	—	—	340
Dirt particles and dust from dirt, debris	9411	2,080	—	120	180	350	270	270	190	70	—	—	—	620
Broken glass, glass chips, or fibers	9412	2,450	—	120	160	420	500	370	80	30	—	—	—	770

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, 2015 — 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	
Metal chips, particles	9413	4,010	—	200	290	610	400	550	630	60	30	—	1,240
Wood chips, sawdust	9414	470	—	—	20	230	90	40	30	—	—	—	50
Wood splinters	9415	720	—	130	—	50	150	30	30	—	—	—	330
Plastic chips, particles	9416	130	—	—	—	40	30	20	—	—	—	—	20
Chips, particles, splinters, n.e.c.	9419	350	—	20	—	—	50	80	70	—	—	—	120
Construction debris	943	180	—	—	—	100	—	—	20	—	—	—	40
Trash, garbage	944	640	—	50	30	180	90	70	—	—	—	—	190
Scrap metal	945	670	—	20	60	310	60	40	—	—	—	—	170
Scrap, waste, debris, n.e.c.	949	570	—	80	80	120	60	50	70	20	—	—	90
Other steam, vapors, liquids, ice	95	4,910	—	330	730	930	880	510	350	70	30	—	1,080
Steam, vapor, liquids, ice, unspecified	950	20	—	—	—	—	—	—	—	—	—	—	—
Steam, vapors—nonchemical	951	560	—	—	40	100	150	40	140	20	—	—	50
Liquids—nonchemical	952	4,190	—	290	670	820	680	450	200	50	20	—	1,010
Liquids, unspecified	9520	340	—	30	40	80	—	70	—	—	—	—	90
Water	9521	3,590	—	270	460	700	640	370	180	50	20	—	910
Liquids, n.e.c.	9529	250	—	—	170	30	30	—	—	—	—	—	—
Ice—blocks, cubes, crushed	953	100	—	20	30	—	30	20	—	—	—	—	—
Steam, vapor, liquids, ice, n.e.c.	959	40	—	—	—	—	20	—	—	—	—	—	—
Source, n.e.c.	99	650	—	100	30	120	80	50	30	30	—	—	200
Nonclassifiable	9999	8,230	—	230	240	540	510	390	190	—	20	—	6,110

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 2.01 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: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.