

TABLE 49. 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, 2004

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Total		1,259,320	6,740	101,550	121,830	275,580	203,830	186,580	92,210	23,490	7,820	470	239,230
Chemicals and chemical products	0	17,880	20	1,270	2,120	3,380	2,930	2,480	1,490	240	90	—	3,850
Chemicals and chemical products, unspecified	00	2,590	—	210	270	450	300	240	130	—	—	—	950
Acids	01	910	—	160	80	130	180	140	90	—	20	—	90
Acids, unspecified	010	440	—	100	—	50	120	—	80	—	—	—	—
Inorganic acids— halogens	012	60	—	—	—	—	—	—	—	—	—	—	—
Hydrofluoric acid	0124	—	—	—	—	—	20	—	—	—	—	—	—
Inorganic acids— other	013	170	—	40	—	40	20	—	—	—	—	—	—
Sulfuric acid	0134	150	—	40	—	—	20	—	—	—	—	—	—
Organic acids	014	170	—	—	—	—	—	70	—	—	—	—	20
Carbolic acids	0143	70	—	—	—	—	—	—	—	—	—	—	—
Organic acids, n.e.c.	0149	50	—	—	—	—	—	—	—	—	—	—	—
Alkalies	02	840	—	60	100	190	90	110	110	—	—	—	160
Alkalies, unspecified	020	90	—	60	—	—	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	021	420	—	—	—	130	40	40	90	—	—	—	90
Cement, mortar mix— dry	0211	40	—	—	—	—	—	—	—	—	—	—	—
Cement, mortar— wet	0212	180	—	—	—	—	—	—	50	—	—	—	70
Lime	0213	200	—	—	—	80	20	—	—	—	—	—	—
Carbonates— calcium, sodium	022	70	—	—	—	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	024	250	—	—	80	—	50	50	—	—	—	—	—
Alkalies, n.e.c.	029	20	—	—	—	—	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	03	710	—	20	80	190	60	190	—	—	—	—	140
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	030	40	—	—	—	20	—	—	—	—	—	—	—
Alcohols	031	430	—	—	60	80	20	150	—	—	—	—	110
Alcohols, unspecified	0310	20	—	—	—	—	—	—	—	—	—	—	—
Antifreeze	0311	350	—	—	40	70	—	130	—	—	—	—	90
Ethanol	0312	20	—	—	—	—	—	—	—	—	—	—	—
Propanol	0316	20	—	—	—	—	—	—	—	—	—	—	—
Aldehydes	032	40	—	—	—	—	—	—	—	—	—	—	—
Formaldehyde	0323	20	—	—	—	—	—	—	—	—	—	—	—
Ketones	036	70	—	—	—	—	—	—	—	—	—	—	—
Methyl ethyl ketone	0363	40	—	—	—	—	—	—	—	—	—	—	—
Peroxides	037	70	—	—	—	60	—	—	—	—	—	—	—
Peroxides, unspecified	0370	50	—	—	—	—	—	—	—	—	—	—	—
Halogens and halogen compounds	04	810	—	110	70	160	180	80	150	—	—	—	60
Chlorine and chlorine compounds	042	700	—	110	70	140	140	50	150	—	—	—	50
Chlorine compounds, unspecified	0420	70	—	—	—	—	—	—	—	—	—	—	—
Chlorine, chlorine bleach	0422	610	—	100	60	100	120	40	150	—	—	—	40
Fluorine and fluorine compounds	043	100	—	—	—	—	40	—	—	—	—	—	—
Fluorotrichloromethane	0432	100	—	—	—	—	40	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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	05	840	—	50	70	260	70	170	60	—	—	—	150
Metallic particulates, trace elements, dusts, powders, fumes, unspecified ...	050	300	—	—	—	70	—	50	—	—	—	—	80
Lead and lead compounds	054	40	—	—	—	—	—	—	—	—	—	—	—
Other metallics and compounds	056	50	—	—	—	—	—	20	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	057	140	—	—	—	20	20	—	—	—	—	—	40
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	320	—	—	—	170	20	40	—	—	—	—	—
Agricultural chemicals and other pesticides	06	300	—	—	—	—	50	—	90	—	—	—	90
Agricultural chemicals and other pesticides, unspecified	060	40	—	—	—	—	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c.	061	20	—	—	—	—	—	—	—	—	—	—	—
Fumigants, n.e.c.	062	40	—	—	—	—	—	—	—	—	—	—	—
Insecticides	065	180	—	—	—	—	—	—	90	—	—	—	40
Insecticides, unspecified	0650	20	—	—	—	—	—	—	—	—	—	—	—
Insecticides, n.e.c.	0659	160	—	—	—	—	—	—	—	—	—	—	40
Chemical products— general	07	6,770	—	350	820	1,280	1,450	940	570	170	—	—	1,150
Chemical products, unspecified	070	530	—	20	—	110	70	90	80	—	—	—	120
Adhesives, glues, n.e.c.	071	550	—	—	—	80	220	80	20	—	—	—	110
Beauty preparations, cosmetics, n.e.c.	072	110	—	—	—	—	—	—	—	—	—	—	70
Other beauty preparations, cosmetics	0729	80	—	—	—	—	—	—	—	—	—	—	40
Cleaning and polishing agents, disinfectants, n.e.c.	073	3,840	—	200	670	780	920	510	110	100	—	—	540
Cleaning and polishing agents, unspecified	0730	1,580	—	40	200	370	370	190	50	100	—	—	260
Bleach— nonchlorine, nonperoxide	0731	240	—	—	50	—	120	20	—	—	—	—	—
Disinfectants	0732	190	—	—	—	40	20	60	—	—	—	—	40
Drain and oven cleaners	0733	290	—	70	—	60	90	40	—	—	—	—	—
Polishes	0734	20	—	—	—	—	—	—	—	—	—	—	—
Soap products	0736	390	—	—	80	90	60	80	—	—	—	—	60
Synthetic detergents and shampoos	0737	200	—	—	—	—	60	—	—	—	—	—	70
Multiple cleaning and polishing agents	0738	90	—	—	40	—	—	—	—	—	—	—	—
Other cleaning and polishing agents	0739	790	—	40	250	90	180	120	20	—	—	—	80
Drugs, alcohol, medicines	074	190	—	20	—	—	—	—	—	—	—	—	90
Medicines	0743	80	—	—	—	—	—	—	—	—	—	—	—
Drugs and medicines, n.e.c.	0749	60	—	—	—	—	—	—	—	—	—	—	50
Paint, lacquer, shellac, varnish, n.e.c.	076	450	—	60	40	140	70	—	—	—	—	—	100

See footnotes at end of table.

TABLE 49. 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, 2004 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Paint, lacquer, shellac, varnish, unspecified	0760	80	—	—	—	—	—	—	—	—	—	—	—
Paint	0762	320	—	50	20	110	50	—	20	—	—	—	70
Multiple paint, lacquer, shellac, or varnish	0768	20	—	—	—	—	—	—	—	—	—	—	—
Other paint, lacquer, shellac, varnish	0769	20	—	—	—	20	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	077	700	—	—	40	—	60	110	310	50	—	—	70
Solvents, degreasers, unspecified ...	0770	400	—	—	—	—	—	—	260	—	—	—	60
Naphtha solvents	0771	60	—	—	—	20	—	—	—	—	—	—	—
Paint removers, thinners	0772	150	—	—	—	—	—	70	—	50	—	—	—
Other solvents, degreasers	0779	50	—	—	—	—	—	—	—	—	—	—	—
Other chemical products	079	390	—	—	—	100	80	110	—	—	—	—	50
Dyes, inks	0791	50	—	—	—	20	—	—	—	—	—	—	—
Chemical products, n.e.c.	0799	310	—	—	—	80	60	100	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	08	1,820	—	120	180	300	130	330	100	—	—	—	650
Coal, natural gas, petroleum fuels and products, unspecified	080	20	—	—	—	—	—	—	—	—	—	—	—
Coal and coal products	081	450	—	—	—	—	—	—	—	—	—	—	440
Coal	0811	430	—	—	—	—	—	—	—	—	—	—	420
Coke and other coal manufactures ..	0812	20	—	—	—	—	—	—	—	—	—	—	—
Natural gas	082	40	—	—	—	—	—	—	—	—	—	—	—
Petroleum, crude oil	083	80	—	—	—	70	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c.	084	1,220	—	110	170	220	100	310	90	—	—	—	200
Petroleum fuels, distillates, and products, unspecified	0840	—	—	—	—	—	—	—	—	—	—	—	20
Gasoline, diesel fuel, jet fuel	0842	310	—	20	50	110	50	—	50	—	—	—	—
Lubricating greases, cutting oils	0844	290	—	—	—	50	—	50	—	—	—	—	120
Propane	0845	470	—	—	100	—	—	220	—	—	—	—	40
Other petroleum fuels, distillates, and products	0849	110	—	—	—	—	—	—	—	—	—	—	—
Other chemicals	09	2,280	—	160	440	410	420	250	170	—	—	—	410
Ammonia and ammonium compounds	091	230	—	—	60	110	50	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified	0910	70	—	—	—	20	50	—	—	—	—	—	—
Ammonia, anhydrous ammonia	0911	80	—	—	—	80	—	—	—	—	—	—	—
Ammonium hydroxide	0912	50	—	—	—	—	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	094	530	—	50	60	70	90	80	40	—	—	—	120
Carbon monoxide	0941	460	—	50	60	70	60	80	40	—	—	—	100
Carbon dioxide, dry ice	0942	60	—	—	—	—	—	—	—	—	—	—	—
Plastics, resins	095	480	—	—	60	100	80	80	90	—	—	—	50
Plastics, unspecified	0950	200	—	—	40	50	—	—	—	—	—	—	—
Cyanates	0951	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Resins	0952	130	—	—	—	—	20	50	—	—	—	—	20
Plastics, n.e.c.	0959	110	—	—	—	20	—	—	—	—	—	—	—
Sulfur and sulfur compounds	097	60	—	—	—	—	—	—	20	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c.	098	360	—	—	190	40	90	—	—	—	—	—	20
Multiple chemicals or chemical mixtures, unspecified	0980	200	—	—	160	—	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures	0989	110	—	—	—	—	70	—	—	—	—	—	—
Chemicals and chemical products, n.e.c.	099	570	—	70	60	80	90	40	—	—	—	—	200
Containers	1	161,370	120	13,570	18,540	37,770	26,520	21,350	9,560	2,210	730	—	30,980
Containers, unspecified	10	4,560	—	230	330	1,740	420	570	230	50	—	—	980
Containers— nonpressurized	11	114,440	50	10,050	13,150	26,240	19,400	14,890	6,220	1,320	420	—	22,690
Containers— nonpressurized, unspecified	110	2,730	—	80	400	810	390	330	70	—	—	—	620
Bags, sacks, totes	111	15,560	—	1,550	1,870	3,490	2,740	1,920	820	200	70	—	2,900
Barrels, kegs, drums	112	4,290	—	500	510	900	710	540	270	60	—	—	800
Bottles, jugs, flasks	113	2,920	—	360	160	450	510	380	290	20	—	—	740
Boxes, crates, cartons	114	62,900	40	5,460	6,670	14,280	10,900	7,950	3,360	670	250	—	13,320
Buckets, baskets, pails	115	6,450	—	590	560	1,740	1,020	760	440	90	—	—	1,240
Cans	116	5,330	—	390	1,240	800	1,130	550	170	60	—	—	990
Pots, pans, trays	117	5,830	—	560	830	1,260	920	1,030	270	50	—	—	890
Tanks, bins, vats	118	6,350	—	400	650	1,890	850	1,120	490	140	60	—	760
Containers— nonpressurized, n.e.c.	119	2,090	—	170	260	610	240	320	50	—	—	—	420
Containers— pressurized	12	5,160	—	330	390	1,110	890	610	520	110	—	—	1,190
Containers— pressurized, unspecified	120	170	—	—	—	80	—	—	—	—	—	—	80
Boilers	121	230	—	20	—	80	20	40	—	—	—	—	50
Hoses	122	2,360	—	160	110	490	530	250	280	90	—	—	440
Oxygen tanks	123	340	—	20	—	40	50	20	—	—	—	—	140
Pressure lines, except hoses	124	90	—	—	—	40	—	—	—	—	—	—	—
Propane tanks	125	370	—	40	80	100	20	50	—	—	—	—	80
Containers— pressurized, n.e.c.	129	1,600	—	90	140	280	260	240	190	—	—	—	390
Containers— variable restraint	13	13,450	—	850	1,780	3,520	2,150	1,790	940	270	90	—	2,050
Containers— variable restraint, unspecified	130	100	—	—	—	—	—	—	—	—	—	—	40
Bundles, bales	131	2,560	—	160	270	520	430	390	180	50	—	—	530
Packages, parcels	132	3,100	—	310	570	1,210	360	250	190	—	40	—	130
Reels, rolls	133	6,840	—	360	870	1,630	1,250	1,060	420	190	—	—	1,030
Containers— variable restraint, n.e.c.	139	860	—	—	70	140	90	80	150	—	—	—	320
Dishes, drinking cups, beverage glasses	14	2,760	—	170	300	760	640	340	70	—	—	—	460
Dishes, drinking cups, beverage glasses, unspecified	140	160	—	—	—	90	—	20	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Dishes, bowls	141	1,010	—	90	170	220	190	50	40	—	—	—	240
Drinking cups, beverage glasses	142	1,400	—	70	100	430	390	260	—	—	—	—	130
Dishes, drinking cups, beverage glasses, n.e.c.	149	190	—	—	—	—	50	—	—	—	—	—	70
Luggage, handbags	15	6,230	—	480	990	1,430	1,070	620	370	200	100	—	960
Luggage, unspecified	150	4,160	—	390	630	970	730	460	330	100	80	—	480
Briefcases	151	70	—	—	—	—	—	—	—	—	—	—	—
Handbags, pocketbooks, wallets	152	70	—	—	—	—	—	—	—	—	—	—	—
Suitcases	153	1,070	—	50	210	260	240	70	—	100	—	—	140
Luggage, n.e.c.	159	860	—	—	100	160	100	90	40	—	—	—	340
Skids, pallets	16	14,220	—	1,360	1,550	2,850	1,860	2,440	1,200	260	100	—	2,560
Containers, n.e.c.	19	560	—	120	50	110	90	80	—	—	—	—	70
Furniture and fixtures	2	44,790	140	3,170	4,820	9,980	7,510	7,000	2,680	450	320	—	8,720
Furniture and fixtures, unspecified	20	1,350	—	40	100	130	150	190	70	—	—	—	660
Cases, cabinets, racks, shelves	21	15,770	—	1,150	1,640	4,050	2,940	2,120	960	130	100	—	2,640
Cases, cabinets, racks, shelves, unspecified	210	1,780	—	160	120	450	180	280	210	—	—	—	350
Bookcases	211	70	—	—	20	20	—	—	—	—	—	—	—
Cabinets, cases—display, storage	212	4,040	—	130	330	1,350	800	470	280	—	—	—	620
Counters, counter tops	213	1,390	—	230	70	250	140	180	100	—	—	—	430
Garment racks, other racks	214	4,050	—	170	500	840	990	490	300	—	—	—	720
Lockers	215	190	—	—	—	—	—	80	—	—	—	—	—
Partitions	216	150	—	—	—	20	80	—	—	—	—	—	—
Shelving	217	3,120	—	330	380	880	590	470	—	—	60	—	330
Cases, cabinets, racks, shelves, n.e.c.	219	980	—	90	210	230	140	130	40	20	—	—	120
Floor, wall, and window coverings	22	1,860	—	180	100	580	320	200	80	—	—	—	360
Floor, wall, and window coverings, unspecified	220	100	—	—	—	—	—	50	20	—	—	—	—
Floor coverings, nonstructural	221	1,030	—	150	60	120	290	70	50	—	—	—	280
Wall coverings	222	480	—	—	—	390	—	—	—	—	—	—	—
Window coverings, blinds, shades or draperies	223	90	—	—	—	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	170	—	—	—	40	—	50	—	—	—	—	—
Furniture	23	21,260	—	1,540	2,440	4,370	3,220	3,790	1,310	250	150	—	4,180
Furniture, unspecified	230	2,980	—	—	100	260	230	810	110	—	—	—	1,390
Beds, bedding, mattresses	231	4,370	—	320	490	990	580	730	320	110	—	—	790
Benches, workbenches, saw horses	232	520	—	60	—	110	170	70	—	—	—	—	50
Chairs	233	3,960	—	440	740	1,000	580	640	170	40	—	—	330
Desks	234	1,720	—	170	160	460	290	310	90	—	—	—	200
Sofas	235	1,070	—	—	140	220	170	70	120	—	—	—	310
Tables, worktables	236	5,490	—	430	740	1,090	990	990	360	60	50	—	790
Furniture, n.e.c.	239	1,150	—	50	60	240	210	160	120	—	—	—	310
Other fixtures	24	3,680	80	140	470	690	760	650	190	50	50	—	610
Other fixtures, unspecified	240	190	—	—	—	—	—	—	—	—	—	—	80

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Lighting equipment	241	1,110	—	50	70	130	190	390	40	—	—	—	190
Lighting equipment, unspecified	2410	220	—	—	—	—	60	—	—	—	—	—	100
Lamps	2411	110	—	—	—	50	—	—	—	—	—	—	—
Light bulbs	2412	200	—	—	—	—	60	80	—	—	—	—	—
Lighting equipment, n.e.c.	2419	570	—	—	—	40	80	270	—	—	—	—	80
Plumbing fixtures	242	1,970	70	70	230	470	380	230	130	—	—	—	330
Plumbing fixtures, unspecified	2420	70	—	—	—	—	—	—	—	—	—	—	—
Bathbubs	2421	760	50	—	40	190	140	90	—	—	—	—	190
Sinks	2422	460	—	—	50	80	80	100	40	—	—	—	80
Toilets	2423	460	—	—	130	100	70	—	50	—	—	—	50
Plumbing fixtures, n.e.c.	2429	220	—	—	—	90	40	—	—	—	—	—	—
Other fixtures, n.e.c.	249	410	—	—	130	50	170	—	—	—	—	—	—
Furniture and fixtures, n.e.c.	29	870	—	120	70	160	120	50	70	—	—	—	270
Machinery	3	82,160	70	6,470	9,040	19,880	13,350	14,010	6,240	1,820	320	—	10,940
Machinery, unspecified	30	4,720	—	410	440	1,120	670	820	470	150	—	—	640
Agricultural and garden machinery	31	2,950	—	350	250	810	440	280	190	40	—	—	570
Agricultural and garden machinery, unspecified	310	60	—	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery ...	311	380	—	—	90	110	50	80	—	—	—	—	—
Harvesting and threshing machinery, unspecified	3110	40	—	—	—	—	—	—	—	—	—	—	—
Balers	3111	130	—	—	40	20	—	—	—	—	—	—	—
Combines	3112	60	—	—	—	—	—	—	—	—	—	—	—
Harvesters, reapers	3113	40	—	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	110	—	—	—	—	—	—	—	—	—	—	—
Mowing machinery	312	1,080	—	—	60	400	160	90	100	—	—	—	220
Mowing machinery, unspecified	3120	420	—	—	—	110	60	—	20	—	—	—	190
Lawn mowers— nonriding, powered	3121	140	—	—	—	—	—	—	50	—	—	—	—
Lawn mowers— riding	3122	360	—	—	—	170	60	60	—	—	—	—	—
Mowers— tractor	3123	130	—	—	—	80	—	20	—	—	—	—	—
Mowing machinery, n.e.c.	3129	—	—	—	20	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery	313	250	—	—	—	110	—	—	20	—	—	—	80
Plowing and cultivating machinery ...	3131	120	—	—	—	60	—	—	—	—	—	—	40
Spreading machinery— agricultural	3133	80	—	—	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery	319	1,180	—	290	90	160	230	90	60	—	—	—	240
Dairy and milk processing machinery— specialized	3191	40	—	—	—	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural	3192	90	—	—	—	—	—	—	—	—	—	—	—
Spraying and dusting machinery— agricultural	3193	330	—	270	—	—	50	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Agricultural and garden machinery, n.e.c.	3199	700	—	20	—	140	160	80	50	—	—	—	220
Construction, logging, and mining machinery	32	6,400	—	260	310	1,310	1,030	1,400	810	120	40	—	1,120
Construction, logging, and mining machinery, unspecified	320	300	—	—	—	—	70	100	—	—	—	—	50
Excavating machinery	321	1,610	—	50	60	310	500	230	230	—	—	—	190
Excavating machinery, unspecified ..	3210	240	—	—	—	90	40	—	—	—	—	—	50
Backhoes	3211	690	—	—	—	60	220	110	190	—	—	—	90
Bulldozers	3212	410	—	—	—	120	170	40	—	—	—	—	—
Trenchers	3214	200	—	—	—	40	50	—	—	—	—	—	—
Excavating machinery, n.e.c.	3219	60	—	—	—	—	—	—	—	—	—	—	—
Loaders	322	930	—	60	50	370	130	150	40	—	—	—	130
Loaders, unspecified	3220	440	—	—	—	220	70	60	—	—	—	—	—
Bucket loaders	3221	150	—	50	—	—	—	—	—	—	—	—	—
Front end loaders	3223	110	—	—	—	—	—	—	—	—	—	—	20
Loaders, n.e.c.	3229	230	—	—	—	90	—	50	—	—	—	—	—
Logging and wood processing machinery— specialized	323	900	—	20	50	200	50	170	360	—	—	—	—
Chippers	3231	580	—	—	—	—	—	40	360	—	—	—	—
Log loaders, including heel boom	3234	160	—	—	—	70	40	40	—	—	—	—	—
Skidder— cable and grapple	3238	100	—	—	—	—	—	80	—	—	—	—	—
Mining and drilling machinery	324	800	—	—	—	100	90	110	—	—	—	—	440
Mining and drilling machinery, unspecified	3240	380	—	—	—	—	—	40	—	—	—	—	340
Drilling machines, drilling augers	3241	380	—	—	20	90	90	70	—	—	—	—	100
Road grading and surfacing machinery	325	910	—	60	—	120	40	460	70	—	—	—	120
Asphalt and mortar spreaders	3251	450	—	—	—	—	—	400	—	—	—	—	—
Graders, levellers, planers, scrapers	3252	300	—	—	—	80	—	—	40	—	—	—	60
Steam rollers, road pavers	3254	110	—	—	—	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery	329	950	—	60	80	210	140	170	70	40	—	—	180
Agitators, mixers— earth, mineral	3291	390	—	—	70	60	100	70	20	—	—	—	40
Compactors, crushers, pulverizers— earth, mineral	3292	270	—	—	—	40	—	—	—	—	—	—	120
Pile drivers, tamping machinery	3293	80	—	—	—	—	—	40	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c.	3299	200	—	—	—	70	—	—	—	40	—	—	—
Heating, cooling, and cleaning machinery and appliances	33	12,130	—	520	1,080	2,990	2,030	1,920	950	220	40	—	2,360
Heating, cooling, and cleaning machinery and appliances, unspecified	330	350	—	—	—	—	40	—	—	—	—	—	200
Cooling and humidifying machinery and appliances	331	4,340	—	180	440	1,040	680	750	200	80	—	—	970

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Air conditioning units	3311	1,350	—	—	90	430	110	330	110	—	—	—	250
Fans, blowers— wall, floor, ceiling, ventilation	3312	830	—	40	160	100	90	200	—	50	—	—	190
Refrigerators, freezers, ice makers ..	3314	1,860	—	90	180	460	380	190	—	—	—	—	510
Cooling and humidifying machinery and appliances, n.e.c.	3319	260	—	20	—	40	90	—	50	—	—	—	20
Heating and cooking machinery and appliances	332	4,890	—	130	440	1,170	1,020	740	550	80	—	—	750
Heating and cooking machinery and appliances, unspecified	3320	90	—	—	—	—	—	—	—	—	—	—	20
Beverage heating and percolating equipment and appliances	3321	250	—	—	—	150	40	—	—	—	—	—	—
Broiling and frying equipment and appliances	3322	340	—	—	90	—	150	—	—	—	—	—	—
Fabric pressers and ironing appliances	3323	240	—	—	40	—	—	50	—	—	—	—	90
Furnaces, heaters	3324	1,380	—	—	50	310	190	360	230	—	—	—	220
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,420	—	100	250	620	560	230	270	60	—	—	330
Steaming equipment and appliances	3327	70	—	—	—	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	70	—	—	—	—	—	—	—	—	—	—	20
Washers, dryers, and cleaning machinery and appliances	333	2,420	—	180	180	730	270	400	150	60	—	—	410
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	270	—	—	—	—	90	50	—	—	—	—	50
Clothes dryers	3332	150	—	—	—	—	—	—	60	—	—	—	—
Clothes washers	3333	390	—	—	—	60	—	60	—	—	—	—	130
Dish washers	3334	300	—	—	20	160	—	40	—	—	—	—	—
Vacuum cleaners	3336	840	—	110	100	250	50	210	—	—	—	—	90
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	440	—	20	—	190	70	—	—	—	—	—	70
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	130	—	20	—	50	20	—	—	—	—	—	—
Material handling machinery	34	15,620	—	1,450	2,450	3,800	2,460	2,270	1,170	470	50	—	1,460
Material handling machinery, unspecified	340	670	—	40	100	100	210	50	—	—	—	—	110
Conveyors— gravity	341	1,060	—	100	170	260	230	120	100	—	—	—	70
Conveyors— gravity, unspecified	3410	200	—	—	—	70	—	—	—	—	—	—	—
Chutes	3411	310	—	40	—	60	80	—	40	—	—	—	40
Conveyors— roller	3412	510	—	—	110	120	120	80	—	—	—	—	—
Conveyors— powered	342	3,050	—	160	320	1,010	330	460	290	140	—	—	330
Conveyors— powered, unspecified	3420	920	—	—	70	240	110	190	110	80	—	—	90

See footnotes at end of table.

TABLE 49. 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, 2004 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Conveyors— belt	3421	1,600	—	100	150	630	180	160	130	50	—	—	210
Conveyors— chain	3423	100	—	—	—	20	—	—	—	—	—	—	—
Conveyors— live roller	3424	160	—	—	—	—	—	50	—	—	—	—	—
Conveyors— screw, auger	3427	130	—	—	—	50	—	—	—	—	—	—	—
Conveyors— powered, n.e.c.	3429	130	—	—	—	—	—	—	—	—	—	—	—
Cranes	343	1,370	—	60	220	580	220	120	50	—	—	—	60
Cranes, unspecified	3430	730	—	—	200	130	160	70	40	—	—	—	40
Cranes— mobile, truck, rail mounted	3434	50	—	—	—	—	—	—	—	—	—	—	—
Cranes— overhead	3436	110	—	—	—	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems	3438	390	—	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	70	—	—	—	20	20	20	—	—	—	—	—
Overhead hoists	344	690	—	60	60	140	40	250	—	—	—	—	90
Overhead hoists, unspecified	3440	340	—	20	—	90	40	120	20	—	—	—	—
Overhead hoists— electric powered	3441	70	—	—	—	—	—	—	—	—	—	—	—
Overhead hoists— manual	3442	140	—	—	—	40	—	70	—	—	—	—	—
Overhead hoists, n.e.c.	3449	110	—	—	—	—	—	50	—	—	—	—	40
Derricks	345	60	—	—	—	—	—	—	—	—	—	—	—
Elevators	346	2,310	—	560	110	500	370	270	170	60	—	—	270
Elevators, unspecified	3460	570	—	110	—	80	140	60	—	20	—	—	90
Bucket or basket hoist— truck mounted	3461	250	—	50	—	50	—	—	—	—	—	—	—
Elevators— electric	3463	260	—	—	—	140	20	40	20	—	—	—	—
Elevators— hydraulic	3464	60	—	—	—	—	—	—	—	—	—	—	—
Elevators— hand operated	3465	20	—	—	—	—	—	—	—	—	—	—	—
Manlifts	3466	1,000	—	320	40	200	150	120	40	—	—	—	130
Elevators, n.e.c.	3469	140	—	—	—	—	40	—	—	—	—	—	—
Jacks	347	5,730	—	430	1,390	1,030	940	780	470	200	—	—	470
Jacks, unspecified	3470	3,080	—	210	820	630	400	360	320	—	—	—	290
Jacks— hydraulic	3471	820	—	90	40	160	110	210	80	110	—	—	—
Jacks— mechanical	3472	230	—	50	—	50	—	50	—	—	—	—	—
Jacks— pneumatic	3473	80	—	—	—	—	—	—	—	40	—	—	—
Jacks, n.e.c.	3479	1,520	—	70	510	170	400	150	50	20	—	—	150
Other material handling machinery	349	680	—	40	60	190	90	210	50	—	—	—	50
Winders, unwinders	3491	290	—	—	40	110	—	80	—	—	—	—	—
Material handling machinery, n.e.c.	3499	380	—	—	20	80	80	120	—	—	—	—	50
Metal, woodworking, and special material machinery	35	16,960	—	1,350	2,510	4,270	2,720	3,020	1,260	330	100	—	1,390
Metal, woodworking, and special material machinery, unspecified	350	1,300	—	90	130	230	260	320	110	—	—	—	120
Bending, rolling, shaping machinery	351	1,260	—	180	240	230	180	290	40	—	—	—	70
Bending, rolling, shaping machinery, unspecified	3510	270	—	60	20	20	100	40	—	—	—	—	—
Bending, crimping machines	3511	570	—	80	180	50	60	170	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Shearing machines	3512	160	—	—	—	90	20	—	—	—	—	—	—
Rolling mills, rolling, calendering machinery	3513	130	—	40	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c.	3519	140	—	—	20	50	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery	352	1,590	—	80	250	340	330	260	130	—	—	—	170
Boring, drilling, planing, milling machinery, unspecified	3520	270	—	—	50	40	70	—	—	20	—	—	40
Drills— stationary	3521	720	—	40	150	150	90	150	100	—	—	—	—
Planing machines	3522	90	—	—	—	—	40	—	—	—	—	—	—
Milling machines	3523	260	—	—	—	60	—	50	—	—	—	—	60
Reaming machines	3524	70	—	—	—	—	60	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	180	—	—	—	70	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery	353	1,160	—	100	110	270	240	200	90	—	—	—	120
Extruding, injecting, forming, molding machinery, unspecified	3530	390	—	—	60	80	110	40	—	—	—	—	—
Casting machinery	3531	210	—	—	—	60	20	60	—	—	—	—	40
Extruding machinery	3532	110	—	—	—	—	—	20	—	—	—	—	—
Forging machinery	3533	140	—	—	—	—	40	40	—	—	—	—	20
Plastic injection molding machinery	3534	100	—	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	200	—	20	—	70	—	20	40	—	—	—	20
Grinding, polishing machinery	354	2,310	—	150	510	530	420	480	80	—	—	—	120
Grinding, polishing machinery, unspecified	3540	600	—	—	80	40	170	250	—	—	—	—	20
Grinders, abraders	3541	1,380	—	90	390	340	230	180	50	—	—	—	80
Honing, polishing, lapping machinery	3542	40	—	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c.	3549	290	—	—	40	150	—	—	—	—	—	—	—
Lathes	355	280	—	—	20	50	—	90	20	—	—	—	20
Lathes, unspecified	3550	140	—	—	—	—	—	50	20	—	—	—	—
Metalworking lathes	3551	100	—	—	—	—	—	40	—	—	—	—	—
Lathes, n.e.c.	3559	20	—	—	—	—	—	—	—	—	—	—	—
Presses, except printing	356	2,190	—	140	400	600	360	390	170	—	—	—	60
Presses, except printing, unspecified	3560	850	—	70	260	100	140	100	120	—	—	—	40
Assembly presses	3561	200	—	—	20	60	—	50	—	—	—	—	—
Brake presses	3562	230	—	—	50	50	50	60	—	—	—	—	—
Punch presses	3563	360	—	—	—	90	70	80	40	—	—	—	—
Presses, except printing, n.e.c.	3569	550	—	—	—	290	80	100	—	—	—	—	—
Sawing machinery— stationary	357	5,250	—	420	590	1,640	720	790	440	150	—	—	490

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Sawing machinery— stationary, unspecified	3570	1,010	—	40	90	340	120	270	40	60	—	—	50
Arm saws, radial arm saws	3571	170	—	—	—	—	—	—	40	—	—	—	—
Band saws	3572	1,310	—	70	280	450	100	270	120	—	—	—	—
Table saws	3573	2,050	—	270	140	640	260	200	200	70	—	—	260
Sawing machinery— stationary, n.e.c.	3579	710	—	—	80	180	240	50	40	—	—	—	90
Threading and tapping machines	358	140	—	—	—	60	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery	359	1,470	—	140	250	310	160	170	170	—	—	—	210
Spot welding machinery	3594	720	—	20	90	100	100	70	130	—	—	—	180
Metal, woodworking, and special material machinery, n.e.c.	3599	720	—	120	160	200	50	90	50	—	—	—	—
Office and business machinery	36	2,650	—	170	150	540	280	550	170	50	—	—	740
Office and business machinery, unspecified	360	100	—	—	—	—	—	20	—	—	—	—	—
Electronic computers and peripheral equipment	361	1,640	—	110	90	320	220	260	120	50	—	—	470
Electronic computers and peripheral equipment, unspecified	3610	120	—	—	—	—	—	50	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	150	—	—	40	40	—	—	—	—	—	—	—
Computers— electronic	3612	760	—	—	20	140	80	60	—	—	—	—	370
Keyboards— computer	3613	100	—	—	—	—	—	—	—	—	—	—	—
Optical scanners	3614	60	—	—	—	—	—	—	—	—	—	—	—
Printers and plotters— computer	3615	290	—	40	—	70	70	50	—	—	—	—	50
Electronic computers and peripheral equipment, n.e.c.	3619	180	—	—	—	—	50	40	—	—	—	—	—
Office, banking, and retail machinery	362	920	—	60	60	190	50	260	—	—	—	—	250
Office, banking, and retail machinery, unspecified	3620	20	—	—	—	—	—	—	—	—	—	—	—
Calculating machines and cash registers	3622	230	—	20	50	—	—	40	—	—	—	—	70
FAX machines	3623	100	—	—	—	—	—	—	—	—	—	—	—
Mailing and metering machines	3624	80	—	—	—	—	—	—	—	—	—	—	—
Photocopiers	3625	380	—	20	—	110	—	150	20	—	—	—	—
Office, banking, and retail machinery, n.e.c.	3629	70	—	—	—	—	—	—	—	—	—	—	—
Special process machinery	37	13,350	—	1,460	1,170	3,180	2,240	2,330	850	320	—	—	1,760
Special process machinery, unspecified	370	370	—	—	—	290	40	—	—	—	—	—	—
Food and beverage processing machinery— specialized	371	6,310	—	840	570	1,330	1,050	1,240	250	160	—	—	870
Food and beverage processing machinery— specialized, unspecified	3710	250	—	—	—	150	—	—	—	—	—	—	—
Food slicers	3711	4,450	—	730	400	1,000	590	1,010	110	60	—	—	550

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Meat grinders	3713	470	—	—	—	—	70	—	20	—	—	—	260
Mixers, blenders, whippers— food and beverage	3714	520	—	—	60	50	290	60	—	—	—	—	—
Food and beverage processing machinery— specialized, n.e.c.	3719	600	—	40	100	120	90	120	60	—	—	—	—
Medical, surgical, and X-ray machinery and equipment	372	870	—	140	70	240	110	100	60	—	—	—	100
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	90	—	—	20	—	—	—	—	—	—	—	20
Medical machinery and equipment, except X-ray	3721	230	—	—	—	40	—	—	20	20	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	280	—	—	20	150	—	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ..	3729	270	—	80	—	—	50	—	—	—	—	—	—
Packaging, bottling, wrapping machinery	373	1,160	—	60	70	250	240	240	140	—	—	—	140
Packaging, bottling, wrapping machinery, unspecified	3730	140	—	—	—	50	—	40	—	—	—	—	—
Bottling, canning, filling machinery ...	3731	120	—	—	—	—	20	—	50	—	—	—	—
Packaging, wrapping, bundling machinery	3732	540	—	—	—	110	100	110	70	—	—	—	70
Sealing, stapling machinery	3734	130	—	—	—	—	20	—	—	—	—	—	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	200	—	—	—	40	90	—	—	—	—	—	—
Paper production machinery	374	500	—	—	60	70	190	80	—	—	—	—	40
Paper production machinery, unspecified	3740	80	—	—	20	—	—	—	—	—	—	—	—
Slitters, winders— paper production	3745	210	—	—	—	—	130	20	20	—	—	—	—
Paper production machinery, n.e.c.	3749	170	—	—	—	—	40	50	—	—	—	—	—
Printing machinery and equipment	375	1,600	—	220	240	360	220	220	90	70	—	—	180
Printing machinery and equipment, unspecified	3750	280	—	—	60	50	—	—	—	—	—	—	50
Bindery machinery	3751	130	—	—	—	—	—	20	—	—	—	—	—
Engraving machinery	3752	40	—	—	—	—	—	—	—	—	—	—	—
Presses— printing	3753	880	—	80	140	250	120	150	60	—	—	—	60
Printing machinery and equipment, n.e.c.	3759	270	—	100	—	—	60	—	20	—	—	—	20
Textile, apparel, leather production machinery	376	580	—	60	—	180	50	60	60	—	—	—	130
Textile, apparel, leather production machinery, unspecified	3760	60	—	—	—	20	—	—	—	—	—	—	—
Sewing, stitching machinery	3764	130	—	20	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Textile, apparel, leather production machinery, n.e.c.	3769	300	—	—	—	120	—	—	40	—	—	—	90
Other special process machinery	379	1,960	—	120	130	470	330	380	220	—	—	—	280
Other special process machinery, unspecified	3790	90	—	—	—	40	—	—	—	—	—	—	—
Painting, priming, metal coating machinery	3796	120	—	—	—	—	—	—	—	—	—	—	—
Pumps	3797	1,090	—	80	80	240	220	230	—	—	—	—	190
Special process machinery, n.e.c. ..	3799	600	—	—	40	150	60	100	180	—	—	—	50
Miscellaneous machinery	39	7,380	50	500	660	1,840	1,470	1,410	380	110	50	—	910
Audio and video equipment	391	1,960	40	120	140	460	550	320	50	—	—	—	240
Radios, stereos, and other audio equipment	3911	70	—	—	—	20	—	—	—	—	—	—	—
Telephones and communication equipment	3912	180	—	—	—	100	—	—	—	—	—	—	—
Televisions	3913	1,580	40	80	120	320	480	270	—	—	—	—	220
Audio and video equipment, n.e.c. ..	3919	90	—	—	—	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. ...	392	290	—	40	—	60	—	60	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	70	—	—	—	—	—	—	—	—	—	—	—
Other machinery	399	5,060	—	340	500	1,320	880	1,010	280	50	40	—	630
Other machinery, unspecified	3990	180	—	—	50	—	—	—	20	—	—	—	—
Air compressors	3991	1,140	—	80	—	240	220	360	50	—	—	—	140
Snowblowers	3994	90	—	—	20	—	—	40	—	—	—	—	—
Snow plows	3995	60	—	—	—	—	—	—	—	—	—	—	—
Trash compactors	3997	290	—	—	50	80	50	80	—	—	—	—	—
Vending machines	3998	410	—	—	40	110	60	60	—	—	—	—	120
Machinery, n.e.c.	3999	2,830	—	230	300	800	500	430	200	—	—	—	320
Parts and materials	4	127,790	60	8,210	11,910	30,660	20,850	21,610	10,690	2,050	520	70	21,160
Parts and materials, unspecified	40	9,440	—	450	770	2,020	1,400	1,580	760	160	—	—	2,250
Building materials— solid elements	41	54,290	20	3,740	5,540	12,070	8,720	9,870	4,760	770	230	—	8,580
Building materials— solid elements, unspecified	410	880	—	—	50	80	170	330	100	—	—	—	110
Bricks, blocks, structural stone	411	4,770	—	110	460	1,060	920	640	670	70	—	—	830
Bricks, blocks, structural stone, unspecified	4110	920	—	—	—	180	260	150	—	—	—	—	260
Bricks and pavers	4111	180	—	—	—	—	—	40	—	—	—	—	50
Concrete blocks, cinder blocks	4112	2,030	—	70	240	250	400	210	480	20	—	—	350
Structural stones or slabs, n.e.c.	4113	1,020	—	—	120	510	130	150	50	—	—	—	60
Bricks, blocks, structural stone, n.e.c.	4119	630	—	—	60	90	100	100	90	50	—	—	120
Pipes, ducts, tubing	412	8,360	—	510	750	1,720	1,420	1,780	690	120	50	—	1,310
Pipes, ducts, tubing, unspecified	4120	4,350	—	220	270	930	580	960	320	40	50	—	970
Concrete or clay pipes and conduits	4121	260	—	—	—	100	—	—	—	—	—	—	60
Ducts	4122	610	—	60	40	140	190	130	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Metal pipe, tubing	4123	2,150	—	80	300	350	460	510	200	40	—	—	200
Pipe fittings	4124	150	—	—	—	—	40	—	50	—	—	—	—
Plastic or rubber pipe and tubing	4125	240	—	—	—	40	40	40	—	—	—	—	60
Pipes, ducts, tubing, n.e.c.	4129	600	—	120	100	130	80	100	50	20	—	—	—
Structural metal materials	413	18,440	—	1,430	1,860	4,190	2,970	3,650	1,030	410	110	—	2,790
Structural metal materials, unspecified	4130	1,840	—	140	110	400	270	450	130	—	—	—	350
Angle iron	4131	660	—	—	50	130	180	100	—	70	—	—	110
Bars, rods, reinforcing bar (rebar)	4132	4,010	—	310	500	830	450	1,100	180	210	—	—	420
Beams	4133	2,770	—	260	200	550	540	480	120	60	—	—	550
Grates	4134	430	—	—	70	90	130	60	—	—	—	—	40
Plates, metal panels	4135	3,070	—	230	320	640	410	540	210	—	60	—	630
Rails	4136	1,080	—	80	120	250	200	230	60	—	—	—	100
Sheet metal	4137	2,550	—	100	240	870	500	350	170	—	—	—	300
Structural metal materials, n.e.c.	4139	2,040	—	290	240	420	290	340	120	40	—	—	290
Tiles, shingles	414	1,350	—	—	110	280	80	510	50	—	—	—	280
Tiles, shingles, unspecified	4140	140	—	—	20	20	—	—	—	—	—	—	—
Ceiling tiles	4141	310	—	—	—	100	20	20	20	—	—	—	120
Ceramic or stone tiles— drain, roof, multipurpose	4142	200	—	—	—	70	—	—	—	—	—	—	60
Roof shingles, except tile	4143	470	—	—	—	—	—	370	—	—	—	—	40
Vinyl floor tiles	4144	90	—	—	—	—	—	60	—	—	—	—	—
Tiles, shingles, n.e.c.	4149	140	—	—	—	60	—	—	20	—	—	—	—
Wood, lumber	415	15,070	—	1,270	1,800	3,600	2,380	2,030	1,670	100	50	—	2,160
Wood, lumber, unspecified	4150	4,320	—	400	310	1,010	680	460	770	60	—	—	640
Dimensional lumber: 2x4, 2x3, etc.	4151	5,270	—	560	540	1,300	840	860	300	—	—	—	840
Plywood, wood paneling, particle, chip, flake board	4152	2,380	—	160	240	730	360	220	340	20	—	—	290
Wood pieces, trim pieces, n.e.c.	4153	910	—	60	50	250	140	160	90	—	—	—	160
Wood, lumber, n.e.c.	4159	2,180	—	90	660	300	370	340	170	—	—	—	240
Other building materials— solid elements	419	5,420	—	390	510	1,140	790	920	540	50	—	—	1,090
Other building materials— solid elements, unspecified	4190	80	—	—	—	—	—	—	—	—	—	—	—
Fencing and screening materials, n.e.c.	4191	230	—	—	—	—	80	—	—	—	—	—	—
Flashing	4192	100	—	—	—	60	—	—	—	—	—	—	—
Glass, window panes	4193	1,580	—	90	170	350	190	260	170	—	—	—	320
Gutters, downspouts	4194	90	—	—	—	—	—	—	—	—	—	—	—
Sheet flooring	4195	90	—	—	—	—	—	—	—	—	—	—	—
Siding— aluminum, vinyl	4196	90	—	—	20	—	—	50	—	—	—	—	—
Structural hardware, n.e.c.	4197	240	—	—	50	—	50	—	—	—	—	—	60
Wallboard, drywall	4198	1,920	—	220	120	360	300	250	220	—	—	—	460
Other building materials— solid elements, n.e.c.	4199	1,020	—	50	80	250	120	270	70	—	—	—	180
Fasteners, connectors, ropes, ties	42	16,580	—	900	1,360	4,080	3,370	2,440	1,330	380	70	—	2,630

See footnotes at end of table.

TABLE 49. 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, 2004 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Fasteners, connectors, ropes, ties, unspecified	420	90	—	—	20	50	—	—	—	—	—	—	—
Fasteners	421	10,100	—	340	770	2,660	2,010	1,610	730	140	—	—	1,790
Clamps, couplings	4211	370	—	—	—	70	100	—	—	—	—	—	60
Nails, brads, tacks	4212	6,420	—	200	560	1,860	1,210	960	440	100	—	—	1,070
Nuts, bolts, washers	4213	1,250	—	70	—	280	350	180	110	—	—	—	220
Rivets	4214	100	—	—	—	70	—	—	—	—	—	—	—
Screws	4215	490	—	—	—	100	110	150	—	—	—	—	110
Staples	4217	670	—	40	70	90	110	190	90	—	—	—	70
Fasteners, n.e.c.	4219	740	—	—	50	160	120	80	—	—	—	—	260
Ropes, ties	422	5,530	—	510	530	1,140	1,130	670	560	160	40	—	770
Ropes, ties, unspecified	4220	260	—	20	—	80	80	—	—	—	—	—	60
Bands	4221	560	—	40	—	180	90	100	20	—	—	—	110
Bungee cords	4222	400	—	—	40	—	130	90	—	—	—	—	—
Chains, n.e.c.	4223	1,170	—	80	190	280	130	120	120	50	20	—	180
Rope, twine, string	4224	350	—	—	—	—	70	—	80	—	—	—	80
Strapping	4225	1,090	—	210	90	180	380	80	—	40	—	—	60
Wire— nonelectrical	4226	1,350	—	100	120	290	220	170	220	—	—	—	200
Ropes, ties, n.e.c.	4229	360	—	—	50	80	—	70	50	—	—	—	70
Valves, nozzles	423	620	—	40	20	180	100	110	—	70	—	—	60
Fasteners, connectors, ropes, ties, n.e.c.	429	240	—	—	—	40	130	—	—	—	—	—	—
Hoisting accessories	43	810	—	—	—	130	150	210	50	—	40	—	140
Hoisting accessories, unspecified	430	70	—	—	—	—	—	—	—	—	—	—	—
Fixtures, load indicators	431	70	—	—	—	—	—	40	—	—	—	—	—
Hooks, shackles, magnets, clamshells	432	430	—	—	20	80	80	70	—	—	—	—	70
Slings	433	40	—	—	—	—	—	—	—	—	—	—	—
Hoisting accessories, n.e.c.	439	190	—	—	—	40	60	80	—	—	—	—	—
Machine, tool, and electric parts	44	13,700	—	880	1,260	3,250	2,150	2,230	1,340	270	50	—	2,230
Machine, tool, and electric parts, unspecified	440	360	—	—	—	50	50	70	—	80	—	—	70
Electric parts	441	5,500	—	270	560	990	740	920	750	80	—	—	1,170
Electric parts, unspecified	4410	170	—	—	—	—	50	—	—	—	—	—	—
Electrical wiring	4411	2,660	—	50	210	480	320	490	470	40	—	—	580
Generators	4412	280	—	—	50	—	50	—	—	—	—	—	100
Motors	4414	710	—	70	80	110	120	80	50	—	—	—	170
Power lines, transformers, converters	4415	230	—	20	—	—	70	—	—	—	—	—	—
Switchboards, switches, fuses	4417	570	—	20	60	80	70	—	160	—	—	—	120
Electric parts, n.e.c.	4419	830	—	90	90	200	60	220	—	—	—	—	130
Machine and appliance parts	442	6,780	—	540	590	1,920	1,180	1,130	500	80	—	—	800
Machine and appliance parts, unspecified	4420	610	—	40	40	80	80	200	60	—	—	—	90
Dies, molds, patterns	4421	1,910	—	170	170	540	360	280	120	—	—	—	220
Drives— chain, leather, fabric, vee belt	4422	130	—	—	—	—	—	—	20	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Drums, pulleys, sheaves	4423	950	—	—	—	320	180	140	100	—	—	—	110
Engines, turbines, except vehicle	4424	50	—	—	—	—	20	20	—	—	—	—	—
Friction clutches	4425	40	—	—	—	—	—	—	—	—	—	—	—
Gears	4426	120	—	—	—	—	20	40	—	—	—	—	—
Rollers	4427	510	—	40	70	180	80	70	20	—	—	—	—
Machine and appliance parts, n.e.c.	4429	2,470	—	210	240	780	430	330	170	—	—	—	280
Tool parts, accessories	443	800	—	—	60	260	140	50	50	—	—	—	180
Tool parts, accessories, unspecified	4430	220	—	—	—	120	—	—	—	—	—	—	80
Drill bits— unattached	4431	190	—	—	—	—	60	—	—	—	—	—	50
Saw blades— unattached	4432	150	—	—	—	—	80	—	—	—	—	—	—
Tool parts, accessories, n.e.c.	4439	240	—	—	20	80	—	—	—	—	—	—	50
Machine, tool, and electric parts, n.e.c.	449	260	—	20	40	50	40	70	—	—	—	—	—
Metal materials— nonstructural	45	5,960	—	500	500	1,230	860	990	550	110	—	—	1,190
Metal materials— nonstructural, unspecified	450	1,630	—	90	110	300	240	230	200	—	—	—	420
Metal sheets, ingots, bars— nonstructural	451	2,280	—	260	210	490	230	270	220	40	—	—	560
Molten or hot metals, slag	452	870	—	40	60	200	150	210	80	—	—	—	90
Metal materials— nonstructural, n.e.c.	459	1,170	—	110	110	230	240	280	50	—	—	—	130
Tars, sealants, caulking, insulating materials	46	890	—	90	80	120	190	70	140	—	—	—	160
Tars, sealants, caulking, insulating materials, unspecified	460	60	—	—	—	—	—	—	—	—	—	—	—
Asphalt, roofing tar	461	400	—	—	—	40	70	40	110	—	—	—	60
Fiberglass insulation	462	250	—	50	—	—	70	—	20	—	—	—	60
Foam caulking, foam insulation	463	40	—	—	—	—	—	—	—	—	—	—	—
Sealants, waterproofers, n.e.c.	466	80	—	—	—	—	—	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c.	469	50	—	—	—	20	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal	47	890	—	40	60	150	140	280	120	—	—	—	90
Tarps and sheeting— nonmetal, unspecified	470	330	—	—	—	20	90	60	110	—	—	—	50
Roofing paper, roofing felt	471	50	—	—	—	—	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting	472	450	—	40	50	80	20	210	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c.	479	60	—	—	—	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts	48	17,990	—	990	1,690	4,940	2,710	3,130	1,250	240	80	—	2,960
Vehicle and mobile equipment parts, unspecified	480	690	—	60	150	120	140	—	—	—	—	—	170
Tires, inner tubes, wheels	481	6,570	—	430	520	1,990	1,200	890	370	70	—	—	1,090
Tires, inner tubes, wheels, unspecified	4810	1,300	—	—	130	320	430	210	—	20	—	—	150
Tire inner tubes	4812	50	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Tires, except bike	4813	3,040	—	160	260	1,060	410	440	190	40	—	—	480
Wheels, tire rims	4814	1,590	—	190	80	530	200	210	100	—	—	—	260
Tires, inner tubes, wheels, n.e.c.	4819	580	—	50	50	80	150	—	40	—	—	—	170
Engine parts and accessories	482	3,560	—	100	260	970	380	740	350	40	—	—	710
Engine parts and accessories, unspecified	4820	310	—	—	60	50	—	70	—	—	—	—	90
Battery	4821	810	—	—	70	130	50	320	—	—	—	—	170
Belts, hoses	4822	130	—	—	—	—	—	70	—	—	—	—	—
Engine block	4823	410	—	—	—	140	70	—	80	—	—	—	70
Fan	4824	20	—	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust	4825	140	—	—	—	40	—	20	—	—	—	—	—
Radiator	4826	70	—	—	—	—	—	20	—	—	—	—	—
Transmission	4827	760	—	—	—	310	100	60	80	—	—	—	160
Engine parts and accessories, n.e.c.	4829	920	—	20	90	280	100	170	90	—	—	—	160
Trailers	483	2,520	—	150	280	740	350	400	180	100	—	—	280
Windshields, vehicle windows	484	240	—	—	—	20	100	—	—	—	—	—	60
Vehicle and mobile equipment parts, n.e.c.	489	4,410	—	240	460	1,100	550	1,050	320	—	—	—	650
Parts and materials, n.e.c.	49	7,240	—	580	630	2,680	1,150	810	380	70	—	—	930
Persons, plants, animals, and minerals ...	5	290,500	670	20,490	26,550	56,810	44,340	38,960	17,820	5,060	2,120	100	77,570
Animals and animal products	51	13,560	—	800	880	3,240	1,490	2,680	990	380	—	—	3,070
Animals, unspecified	510	50	—	—	—	—	—	—	—	—	—	—	—
Animal products— nonfood	511	200	—	—	—	—	—	40	—	—	—	—	100
Bones, shells	5111	130	—	—	—	—	—	40	—	—	—	—	80
Animal products— nonfood, n.e.c. ...	5119	20	—	—	—	—	—	—	—	—	—	—	—
Birds and fowl	512	150	—	—	—	—	—	70	—	—	—	—	—
Birds, except fowl	5121	80	—	—	—	—	—	—	—	—	—	—	—
Chicken	5122	40	—	—	—	20	—	—	—	—	—	—	—
Fish, shellfish	513	240	—	—	—	70	—	20	40	—	—	—	60
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	5,920	—	160	490	1,490	700	1,010	280	50	—	—	1,710
Mammals, except humans	515	6,720	—	590	340	1,480	750	1,540	650	240	—	—	1,110
Mammals, unspecified	5150	60	—	—	—	—	—	—	—	—	—	—	—
Cats	5151	1,250	—	—	—	440	260	360	—	—	—	—	110
Cattle	5152	1,070	—	60	—	130	90	160	170	—	—	—	250
Dogs	5153	3,170	—	380	160	540	290	850	320	—	—	—	630
Horses	5154	700	—	60	50	280	50	80	50	40	—	—	90
Rats, rodents	5155	50	—	—	20	20	—	—	—	—	—	—	—
Swine	5157	300	—	40	40	50	50	—	60	—	—	—	20
Mammals, n.e.c.	5159	120	—	—	—	—	—	70	—	—	—	—	—
Reptiles, snakes	516	230	—	—	—	140	—	—	—	—	—	—	—
Animals, n.e.c.	519	50	—	—	—	—	—	—	—	—	—	—	—
Food products— fresh or processed	52	7,280	—	630	530	1,560	1,940	690	210	70	80	—	1,570
Food products— fresh or processed, unspecified	520	790	—	—	40	110	400	140	—	—	—	—	80

See footnotes at end of table.

TABLE 49. 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, 2004 — Continued

Source	Source code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Bakery products, candy, confections, snack foods	521	260	—	—	20	120	60	—	—	—	—	—	—
Beverages, n.e.c.	522	360	—	—	20	160	—	70	—	—	—	—	40
Dairy products	523	160	—	—	—	—	50	50	—	—	—	—	20
Fruits, nuts, vegetables	524	590	—	150	50	70	170	20	—	—	—	—	120
Grains, grain mill products	525	50	—	—	—	—	—	—	—	—	—	—	—
Meat, poultry	526	700	—	50	110	170	120	90	—	—	—	—	130
Seafood	527	170	—	—	—	—	—	—	—	—	—	—	140
Multiple foods or groceries	528	200	—	—	—	50	—	—	—	—	—	—	50
Other food products— fresh or processed	529	3,990	—	330	250	860	1,090	280	120	60	—	—	930
Fats, oils	5291	2,990	—	120	180	730	840	170	80	—	—	—	800
Sugar, cocoa, chocolate	5292	90	—	—	—	—	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c.	5299	920	—	160	70	130	230	100	40	50	—	—	130
Infectious and parasitic agents	53	1,560	—	90	50	120	170	60	—	—	—	—	1,050
Infectious and parasitic agents, unspecified	530	180	—	—	—	—	80	—	—	—	—	—	50
Bacteria	531	550	—	—	—	—	—	—	—	—	—	—	460
Fungi	532	200	—	—	—	—	—	—	—	—	—	—	160
Viruses	533	440	—	—	—	60	40	20	—	—	—	—	280
Infectious and parasitic agents, n.e.c.	539	190	—	—	—	—	—	20	—	—	—	—	90
Nonmetallic minerals, except fuel	55	3,980	—	190	280	650	520	920	290	80	—	—	1,000
Nonmetallic minerals, except fuel, unspecified	550	260	—	—	—	—	—	—	—	—	—	—	250
Boulders	552	180	—	—	—	—	—	90	—	—	—	—	—
Clay— natural and processed	553	100	—	—	—	—	—	—	—	—	—	—	40
Dirt, earth	554	490	—	—	—	90	90	190	—	—	—	—	60
Rocks, crushed stone	555	2,530	—	110	190	430	370	580	200	40	—	—	580
Sand, gravel	556	330	—	—	40	90	—	50	50	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	559	70	—	—	—	—	—	—	—	—	—	—	—
Person— injured or ill worker	56	187,970	610	13,170	15,990	35,170	27,270	21,770	12,030	2,810	1,170	80	57,900
Bodily conditions of injured, ill worker ..	561	4,420	—	320	270	1,230	490	280	310	—	—	—	1,460
Bodily motion or position of injured, ill worker	562	182,820	590	12,840	15,710	33,840	26,590	21,380	11,680	2,690	1,160	60	56,290
Person— injured or ill worker, n.e.c.	569	730	—	—	—	100	200	110	40	100	—	—	150
Person— other than injured or ill worker ..	57	69,940	50	5,240	8,030	14,530	12,220	11,690	3,810	1,600	790	—	11,960
Person— other than injured, ill worker, unspecified	570	2,220	—	—	140	590	580	480	170	—	—	—	190
Bodily fluids or substances of person ..	571	270	—	—	—	20	130	—	—	—	—	—	90
Co-worker, former co-worker of injured or ill worker	572	2,360	20	210	190	380	470	300	130	110	—	—	550
Health care patient or resident of health care facility	573	57,230	—	4,510	6,940	11,950	9,710	9,420	3,130	1,210	660	—	9,670
Relative of injured or ill worker	574	40	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Person— other than injured or ill worker, n.e.c.	579	7,810	—	500	750	1,590	1,330	1,460	350	250	110	—	1,450
Plants, trees, vegetation— not processed	58	6,130	—	360	780	1,530	720	1,140	460	80	—	—	1,010
Plants, trees, vegetation— not processed, unspecified	580	370	—	—	40	60	70	80	—	—	—	—	100
Field crops	582	20	—	—	—	—	—	—	—	—	—	—	—
Flowers	583	—	—	—	—	20	—	—	—	—	—	—	—
Houseplants	584	100	—	—	—	—	—	—	—	—	—	—	40
Poison ivy, oak, sumac	585	710	—	—	—	140	—	200	40	—	—	—	270
Shrubs, grasses	586	170	—	—	20	50	—	—	—	—	—	—	—
Trees, logs	587	4,000	—	170	650	1,070	460	730	380	60	—	—	490
Plants, trees, vegetation— not processed, n.e.c.	589	720	—	160	—	180	140	100	—	20	—	—	80
Persons, plants, animals, and minerals, n.e.c.	59	50	—	—	—	—	—	—	—	—	—	—	—
Structures and surfaces	6	268,950	4,730	25,560	25,750	59,710	46,440	40,630	21,730	5,500	1,770	150	37,000
Structures and surfaces, unspecified	60	300	—	—	—	40	70	50	20	—	—	—	70
Building systems	61	70	—	—	—	—	—	—	—	—	—	—	50
Climate control system	611	50	—	—	—	—	—	—	—	—	—	—	50
Floors, walkways, ground surfaces	62	234,010	4,570	22,850	22,340	51,570	40,430	35,730	19,050	4,680	1,670	150	30,970
Floors, walkways, ground surfaces, unspecified	620	19,050	290	1,750	1,980	4,280	2,970	2,530	1,620	260	60	—	3,320
Escalators	621	280	—	—	—	50	40	—	—	—	—	—	60
Floors	622	117,230	770	10,730	11,680	26,870	23,650	19,000	8,060	1,680	770	—	13,990
Floor, unspecified	6220	6,130	130	580	480	1,270	720	1,080	640	80	—	—	1,150
Floor of building	6221	105,400	630	9,730	10,720	24,190	21,880	17,390	7,030	1,530	580	—	11,680
Floor of elevator	6222	120	—	—	—	—	—	—	—	—	—	—	—
Floor of mine	6223	450	—	—	—	—	—	—	—	—	—	—	410
Floor of scaffold, staging, or temporary work platform	6224	890	—	—	100	190	190	140	40	—	—	—	180
Floor of vehicle	6225	1,780	—	210	160	380	490	120	210	—	—	—	150
Floor, n.e.c.	6229	2,460	—	150	220	820	340	250	120	—	140	—	400
Ground	623	45,770	630	3,870	4,570	10,440	6,420	6,960	4,040	1,240	460	—	7,120
Sidewalks, paths, outdoor walkways ..	624	8,410	450	1,000	830	1,930	1,140	920	970	180	90	—	910
Stairs, steps	625	18,380	460	1,980	1,580	3,710	3,080	3,320	1,520	400	110	—	2,230
Stairs, steps, unspecified	6250	8,180	230	830	640	1,820	1,290	1,270	670	120	—	—	1,300
Stairs, steps— indoors	6251	6,410	140	640	550	1,350	1,200	1,340	530	60	—	—	580
Stairs, steps— outdoors	6252	3,790	100	510	400	530	590	720	320	220	50	—	350
Street, road	626	2,480	60	330	220	630	410	320	140	70	—	—	270
Surfaces below ground level, n.e.c.	627	2,220	—	70	150	460	290	380	340	200	—	—	310
Surfaces below ground level, unspecified	6270	790	—	—	40	60	90	120	200	180	—	—	70
Ditches, channels, trenches, excavations	6271	600	—	—	50	190	60	120	50	—	—	—	110

See footnotes at end of table.

TABLE 49. 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, 2004 — 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 surfaces below ground level, n.e.c.	6279	830	—	—	60	210	140	140	90	—	—	—	130
Parking lots	628	14,980	1,880	2,570	950	1,840	1,730	1,420	1,820	500	80	50	2,140
Other floors, walkways, ground surfaces	629	5,200	—	510	370	1,380	700	860	550	150	50	—	610
Other floors, walkways, ground surfaces, unspecified	6290	440	—	—	20	230	80	—	40	—	—	—	—
Piers, wharfs	6291	70	—	—	—	—	20	—	—	—	—	—	—
Ramps, runways, loading docks	6292	3,860	—	410	260	1,040	410	760	330	120	—	—	490
Floors, walkways, ground surfaces, n.e.c.	6299	820	—	90	80	90	200	40	170	—	—	—	90
Other structural elements	63	28,820	130	2,260	2,700	6,800	5,040	3,980	2,200	720	90	—	4,900
Other structural elements, unspecified	630	240	—	—	—	130	—	—	—	—	—	—	—
Doors	631	16,230	90	1,390	1,640	3,450	2,680	2,100	1,480	270	50	—	3,080
Fences, fence panels	632	800	—	100	50	130	80	120	—	160	—	—	130
Gates	633	1,300	—	160	170	190	150	210	90	80	—	—	230
Roof	634	1,020	—	80	60	400	70	180	—	50	—	—	150
Roof trusses	635	890	—	—	80	250	80	150	50	—	—	—	220
Walls	637	4,130	—	300	340	810	1,280	590	260	60	—	—	450
Windows	638	1,680	—	110	150	450	350	300	80	—	—	—	240
Structural elements, n.e.c.	639	2,510	—	90	190	990	320	310	160	70	—	—	370
Structures	64	5,160	—	370	650	1,170	840	830	400	100	—	—	760
Structures, unspecified	640	50	—	—	—	—	—	—	—	—	—	—	—
Bridges, dams, locks	641	40	—	—	—	20	—	—	—	—	—	—	20
Buildings— office, plant, residential	642	330	—	—	90	—	100	—	50	—	—	—	70
Grandstands, stadia	643	50	—	—	—	—	—	—	—	—	—	—	—
Mines, caves, tunnels	644	680	—	20	90	130	60	100	—	20	—	—	230
Mines, caves, tunnels, unspecified ..	6440	50	—	—	—	—	—	—	—	—	—	—	50
Sewers, manholes, storm drains	6443	630	—	—	90	130	60	100	—	20	—	—	190
Pools	645	180	—	—	—	50	—	—	—	—	—	—	50
Scaffolds— staging	646	1,360	—	70	60	400	170	280	180	—	—	—	180
Scaffolds— staging, unspecified	6460	1,150	—	40	50	360	130	240	150	—	—	—	170
Scaffolds— improvised staging	6461	50	—	—	—	—	—	—	—	—	—	—	—
Scaffolds— self-supporting staging	6462	—	—	—	—	—	—	20	—	—	—	—	—
Scaffolds— staging, n.e.c.	6469	90	—	—	—	—	—	—	—	—	—	—	—
Towers, poles	647	1,530	—	210	180	290	330	270	60	50	—	—	130
Other structures	648	950	20	70	150	230	160	160	60	—	—	—	70
Other structures, unspecified	6480	20	—	—	—	—	—	—	—	—	—	—	—
Guardrails, road dividers	6481	290	—	—	—	50	60	80	—	—	—	—	—
Hydrants	6482	60	—	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c.	6489	550	—	—	110	170	90	50	40	—	—	—	—
Structures and surfaces, n.e.c.	69	600	—	50	40	120	40	—	60	—	—	—	240
Tools, instruments, and equipment	7	83,930	40	6,560	8,170	19,480	14,520	13,700	6,120	950	300	—	14,080

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Tools, instruments, and equipment, unspecified	70	4,390	—	530	340	780	620	700	190	—	—	—	1,200
Handtools— nonpowered	71	39,750	—	3,790	4,120	10,520	6,230	5,940	2,460	410	120	—	6,130
Handtools— nonpowered, unspecified	710	200	—	—	—	50	70	—	—	—	—	—	—
Boring handtools— nonpowered	711	430	—	—	40	60	110	—	—	—	—	—	170
Augers	7111	20	—	—	—	—	—	—	—	—	—	—	—
Braces	7112	200	—	—	—	—	—	—	—	—	—	—	140
Drills	7113	160	—	—	—	20	90	—	—	—	—	—	—
Boring handtools— nonpowered, n.e.c.	7119	50	—	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered	712	21,320	—	2,500	2,760	5,520	3,040	3,100	1,270	160	60	—	2,910
Cutting handtools— nonpowered, unspecified	7120	190	—	—	—	60	70	—	—	—	—	—	—
Axes, hatchets	7121	160	—	—	—	—	—	—	—	—	—	—	50
Bolt cutters	7122	150	—	—	—	—	60	—	—	—	—	—	70
Chisels	7123	70	—	—	—	—	—	—	—	—	—	—	—
Knives	7124	17,740	—	2,240	2,370	5,000	2,060	2,390	1,010	110	60	—	2,480
Saws	7125	620	—	50	90	100	190	60	—	40	—	—	60
Scissors, snips, shears	7126	620	—	20	40	100	220	100	60	—	—	—	80
Cutting handtools— nonpowered, n.e.c.	7129	1,760	—	150	200	220	370	510	160	—	—	—	140
Digging handtools— nonpowered	713	2,940	—	220	160	880	270	340	130	—	—	—	910
Digging handtools— nonpowered, unspecified	7130	120	—	—	—	—	—	40	—	—	—	—	—
Picks	7132	50	—	—	—	20	—	—	—	—	—	—	—
Shovels	7133	2,510	—	200	140	660	250	280	120	—	—	—	830
Trowels	7134	170	—	—	—	110	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c.	7139	90	—	—	—	60	—	—	—	—	—	—	—
Gripping handtools— nonpowered	714	760	—	60	—	210	150	190	40	—	—	—	70
Pliers, tongs	7141	280	—	—	—	50	50	90	—	—	—	—	—
Vises, clamps	7142	390	—	40	—	120	90	80	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c.	7149	50	—	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered ...	715	380	—	—	—	40	40	110	—	—	—	—	90
Measuring handtools— nonpowered, unspecified	7150	20	—	—	—	—	—	—	—	—	—	—	—
Levels	7154	40	—	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures	7156	130	—	—	—	—	—	—	—	—	—	—	50
Measuring handtools— nonpowered, n.e.c.	7159	160	—	—	—	—	—	70	—	—	—	—	—
Striking and nailing handtools— nonpowered	716	4,580	—	210	430	1,260	820	670	420	70	—	—	690
Striking and nailing handtools— nonpowered, unspecified	7160	160	—	—	—	—	—	—	—	—	—	—	50
Hammers	7161	2,470	—	40	220	940	240	330	280	60	—	—	330

See footnotes at end of table.

TABLE 49. 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, 2004 — 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	7162	160	—	—	—	—	—	50	—	—	—	—	60
Punches, counterpunches, countersinks	7163	80	—	—	—	—	—	—	—	—	—	—	—
Sledges	7164	1,630	—	150	150	270	500	260	90	—	—	—	200
Striking handtools— nonpowered, n.e.c.	7169	70	—	—	—	—	—	—	20	—	—	—	—
Surfacing handtools— nonpowered	717	1,020	—	170	130	490	80	50	20	—	—	—	—
Files	7171	160	—	100	—	—	—	—	—	—	—	—	—
Planes	7172	240	—	—	—	110	—	—	—	—	—	—	—
Sanders	7173	60	—	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c.	7179	550	—	60	40	350	50	20	—	—	—	—	20
Turning handtools— nonpowered	718	3,610	—	260	240	890	560	760	320	80	—	—	510
Turning handtools— nonpowered, unspecified	7180	170	—	—	—	—	—	—	—	—	—	—	—
Screwdrivers	7181	770	—	80	40	120	110	200	130	50	—	—	40
Wrenches	7182	2,590	—	120	180	750	330	550	190	—	—	—	440
Turning handtools— nonpowered, n.e.c.	7189	80	—	—	—	—	40	—	—	—	—	—	—
Other handtools— nonpowered	719	4,510	—	340	300	1,120	1,090	670	220	—	—	—	740
Brooms, mops, and other cleaning tools	7191	1,680	—	110	170	230	470	290	90	—	—	—	310
Crowbars	7192	1,730	—	—	50	640	430	250	80	—	—	—	240
Pitchforks, spading forks	7193	40	—	—	—	—	—	—	—	—	—	—	—
Rakes	7194	90	—	—	—	—	—	—	—	—	—	—	—
Stapling tools— nonpowered	7195	80	—	—	—	—	—	—	—	—	—	—	40
Other handtools— nonpowered, n.e.c.	7199	870	—	170	70	240	140	80	50	—	—	—	120
Handtools— powered	72	15,090	—	640	1,510	3,050	2,590	3,480	1,200	130	20	—	2,460
Handtools— powered, unspecified	720	150	—	—	—	—	—	40	—	—	—	—	60
Boring handtools— powered	721	2,570	—	150	350	410	320	630	350	—	—	—	330
Augers— powered	7211	70	—	—	—	—	—	—	—	—	—	—	—
Drills— powered	7213	2,000	—	130	230	340	240	550	200	20	—	—	290
Routers and molders— powered	7214	440	—	—	110	50	40	60	150	—	—	—	—
Boring handtools— powered, n.e.c.	7219	50	—	—	—	—	—	—	—	—	—	—	—
Cutting handtools— powered	722	5,470	—	260	510	1,190	910	1,300	450	—	—	—	830
Cutting handtools— powered, unspecified	7220	180	—	—	100	50	—	—	—	—	—	—	—
Chainsaws— powered	7221	480	—	—	100	120	90	80	50	—	—	—	—
Chisels— powered	7222	40	—	—	—	—	—	—	—	—	—	—	—
Knives— powered	7223	120	—	—	—	—	—	80	—	—	—	—	—
Saws— powered, except chainsaws	7224	3,650	—	190	260	710	770	670	360	—	—	—	690
Cutting handtools— powered, n.e.c.	7229	990	—	50	40	310	—	440	40	—	—	—	70

See footnotes at end of table.

TABLE 49. 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, 2004 — 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	1,420	—	70	170	330	230	310	80	—	—	—	230
Striking and nailing handtools—powered, unspecified	7230	70	—	—	—	—	—	—	—	—	—	—	—
Hammers—powered	7231	160	—	—	—	—	—	40	—	—	—	—	40
Jackhammers—powered	7232	1,030	—	—	170	210	170	210	70	—	—	—	150
Punches—powered	7233	40	—	—	—	—	—	—	—	—	—	—	—
Riveters—powered	7234	80	—	—	—	40	—	—	—	—	—	—	—
Surfacing handtools—powered	724	1,580	—	40	230	280	490	330	60	—	—	—	140
Surfacing handtools—powered, unspecified	7240	50	—	—	—	—	—	—	—	—	—	—	—
Buffers, polishers, waxers—powered	7241	400	—	—	50	60	120	90	—	—	—	—	50
Hand grinders—powered	7242	600	—	20	100	120	170	140	—	—	—	—	40
Sanders—powered	7243	450	—	—	80	70	160	100	—	—	—	—	—
Surfacing handtools—powered, n.e.c.	7249	50	—	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered	725	380	—	—	—	110	90	50	—	—	—	—	60
Turning handtools—powered, unspecified	7250	40	—	—	—	—	—	—	—	—	—	—	—
Impact wrenches—powered	7252	160	—	—	—	50	—	—	—	—	—	—	—
Screwdrivers—powered	7253	140	—	—	—	—	50	—	—	—	—	—	—
Welding and heating handtools—powered	726	2,230	—	50	110	380	310	440	190	60	—	—	690
Welding and heating handtools—powered, unspecified	7260	450	—	—	—	140	60	60	—	—	—	—	150
Blow torches	7261	210	—	—	—	—	60	50	—	—	—	—	60
Welding torches—powered	7263	1,420	—	—	70	190	170	300	170	50	—	—	430
Welding and heating handtools—powered, n.e.c.	7269	140	—	—	—	—	20	—	—	—	—	—	—
Other handtools—powered	729	1,290	—	70	110	340	200	360	60	—	—	—	120
Nail guns—powered	7291	460	—	—	—	110	60	170	—	—	—	—	60
Scrubbers—powered	7293	120	—	—	—	—	—	—	—	—	—	—	—
Sprayers—paint	7294	130	—	—	—	—	—	20	—	—	—	—	20
Stapling tools—electric or pneumatic	7295	190	—	—	—	100	—	—	20	—	—	—	—
Other handtools—powered, n.e.c.	7299	380	—	—	40	60	60	150	20	20	—	—	—
Handtools—power not determined	73	3,570	—	70	170	850	1,110	550	260	70	—	—	470
Handtools—power not determined, unspecified	730	180	—	—	—	50	20	20	—	—	—	—	—
Boring handtools—power not determined	731	560	—	—	—	140	90	100	90	—	—	—	100
Augers—power not determined	7311	90	—	—	—	20	—	—	40	—	—	—	—
Braces—power not determined	7312	—	—	—	—	20	—	—	—	—	—	—	—
Drills—power not determined	7313	420	—	—	20	100	90	90	—	—	—	—	100

See footnotes at end of table.

TABLE 49. 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, 2004 — 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	732	1,310	—	—	60	270	700	—	50	—	—	—	140
Cutting handtools— power not determined, unspecified	7320	140	—	—	—	—	—	—	—	—	—	—	—
Chisels— power not determined	7321	40	—	—	—	—	20	—	—	—	—	—	—
Knives— power not determined	7322	190	—	—	60	—	70	—	—	—	—	—	—
Saws— power not determined	7323	840	—	—	—	180	530	—	—	—	—	—	90
Cutting handtools— power not determined, n.e.c.	7329	100	—	—	—	—	40	—	—	—	—	—	—
Striking and nailing handtools— power not determined	733	540	—	—	60	150	70	140	60	—	—	—	—
Hammers— power not determined ..	7331	460	—	—	50	140	70	120	—	—	—	—	—
Punches— power not determined	7332	50	—	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined	734	90	—	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined, unspecified	7340	20	—	—	—	—	—	—	—	—	—	—	—
Sanders— power not determined	7341	70	—	—	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined	735	700	—	—	—	170	110	220	20	—	—	—	130
Screwdrivers— power not determined	7351	70	—	—	—	—	—	—	—	—	—	—	—
Wrenches— power not determined	7352	590	—	—	—	150	80	210	—	—	—	—	110
Other handtools— power not determined	739	200	—	—	—	—	100	—	—	—	—	—	—
Staplers— power not determined	7391	—	—	—	—	—	20	—	—	—	—	—	—
Ladders	74	8,830	—	530	760	1,930	1,460	1,240	1,070	80	—	—	1,750
Ladders, unspecified	740	4,340	—	200	470	890	920	560	310	—	—	—	950
Ladders— fixed	741	40	—	—	20	—	—	—	—	—	—	—	—
Ladders— movable	742	4,220	—	330	240	1,020	470	660	740	40	—	—	730
Movable ladders, unspecified	7420	2,240	—	60	150	620	290	510	300	—	—	—	310
Extension ladders	7421	680	—	210	—	170	110	90	—	—	—	—	50
Step ladders	7422	790	—	70	50	200	40	—	—	—	—	—	350
Truck mounted ladders, aerial ladder trams	7424	450	—	—	—	—	—	—	400	—	—	—	—
Movable ladders, n.e.c.	7429	40	—	—	—	—	—	—	—	—	—	—	—
Ladders, n.e.c.	749	230	—	—	—	20	70	20	—	—	—	—	70
Medical and surgical instruments	75	1,660	—	130	220	420	340	200	170	—	—	—	150
Medical and surgical instruments, unspecified	750	100	—	—	—	—	—	—	—	—	—	—	—
Needles and syringes	751	1,020	—	70	120	290	200	120	100	—	—	—	90
Scalpels	752	110	—	—	50	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c.	759	430	—	—	50	70	100	50	70	—	—	—	50
Photographic equipment	76	950	—	20	80	100	500	50	60	—	—	—	140
Cameras— still and motion picture	761	130	—	—	—	—	—	—	—	—	—	—	100

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Projectors— still and motion picture	763	140	—	—	60	—	50	—	—	—	—	—	—
Tripods, stands	764	80	—	—	—	40	20	—	—	—	—	—	—
Photographic equipment, n.e.c.	769	560	—	—	—	—	430	—	50	—	—	—	—
Protective equipment, except clothing	77	230	—	—	20	40	—	—	—	—	—	—	60
Lifelines, lanyards, safety belts or harnesses	775	40	—	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	100	—	—	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment	78	1,920	—	160	200	320	340	320	160	50	—	—	370
Recreation and athletic equipment, unspecified	780	130	—	—	—	—	40	—	—	—	—	—	—
Camping equipment	781	180	—	—	—	—	—	60	—	—	—	—	—
Gymnasium and exercise equipment ...	782	300	—	—	—	60	100	—	—	—	—	—	—
Playground equipment	783	110	—	—	—	—	20	—	40	—	—	—	—
Snow skiing goods and equipment	785	80	—	—	—	—	—	—	—	—	—	—	—
Water sports equipment	786	70	—	—	20	—	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c.	789	1,010	—	70	80	170	140	180	70	—	—	—	290
Other tools, instruments, and equipment	79	7,540	—	670	760	1,470	1,310	1,210	530	140	90	—	1,340
Clocks	791	20	—	—	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	792	270	—	—	40	—	—	80	—	—	—	—	60
Firearms	793	260	—	80	70	—	—	50	—	—	—	—	40
Firearm, unspecified	7930	170	—	80	—	—	—	—	—	—	—	—	20
Pistol, handgun, revolver	7931	70	—	—	—	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	1,900	—	100	170	410	300	260	90	40	—	—	480
Musical instruments	795	300	—	—	40	90	50	—	—	—	—	—	80
Pianos	7951	220	—	—	—	90	40	—	—	—	—	—	70
Other musical instruments	7959	70	—	—	—	—	—	—	—	—	—	—	—
Sewing notions, n.e.c.	796	150	—	—	—	40	—	—	—	—	—	—	—
Fabric pins, safety pins	7961	40	—	—	—	—	—	—	—	—	—	—	—
Sewing needles	7962	90	—	—	—	—	—	—	—	—	—	—	—
Sewing notions, n.e.c.	7969	20	—	—	—	—	—	—	—	—	—	—	—
Wheelchairs	797	2,330	—	200	220	570	440	340	130	40	50	—	330
Writing, drawing, and art supplies	798	330	—	60	70	—	90	—	—	—	—	—	60
Art supplies and materials, except paint	7981	200	—	50	—	—	50	—	—	—	—	—	40
Pens and pencils	7983	60	—	—	—	—	—	—	—	—	—	—	—
Writing, drawing, art supplies, n.e.c.	7989	60	—	—	—	—	—	20	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	1,990	—	220	140	300	360	400	250	—	—	—	280
Vehicles	8	111,270	520	11,190	9,740	23,530	18,410	17,320	11,290	3,990	1,390	80	13,800
Vehicle, unspecified	80	2,610	—	220	110	330	180	440	350	110	340	—	510

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Air vehicle	81	2,270	—	320	240	390	430	290	260	160	—	—	170
Aircraft, unspecified	810	270	—	—	—	60	40	—	40	20	—	—	—
Aircraft— powered fixed wing	811	1,870	—	280	200	280	350	240	210	140	—	—	140
Aircraft— powered fixed wing, unspecified	8110	450	—	90	—	90	100	90	—	—	—	—	—
Jet	8111	1,270	—	140	160	180	200	150	180	130	—	—	110
Propeller-driven aircraft	8112	70	—	—	—	—	50	—	—	—	—	—	—
Aircraft— powered fixed wing, n.e.c.	8119	80	—	50	—	—	—	—	—	—	—	—	—
Aircraft— powered rotary wing	812	50	—	—	—	20	—	—	—	—	—	—	—
Helicopter	8121	50	—	—	—	20	—	—	—	—	—	—	—
Aircraft, n.e.c.	819	60	—	—	—	40	20	—	—	—	—	—	—
Highway vehicle, motorized	82	66,130	450	7,370	5,530	13,850	10,530	10,160	6,810	2,920	690	60	7,770
Highway vehicle, motorized, unspecified	820	11,780	50	1,290	960	2,070	1,660	1,750	1,090	1,200	80	—	1,600
Automobile	821	17,100	180	2,760	1,220	3,770	2,450	2,330	1,920	440	200	—	1,830
Bus	822	2,150	—	460	180	420	260	280	230	60	—	—	220
Motorcycle, moped	823	830	—	—	—	50	210	470	40	—	—	—	—
Motor home, recreational vehicle	824	80	—	—	—	—	—	—	—	—	—	—	40
Truck	825	29,930	130	2,530	2,350	6,770	5,290	4,450	3,240	1,070	370	40	3,670
Truck, unspecified	8250	11,890	120	910	930	2,520	1,980	2,080	1,260	570	170	—	1,330
Delivery truck	8251	3,070	—	220	190	680	540	310	500	200	—	—	430
Dump truck	8252	950	—	80	40	250	200	180	120	—	—	—	70
Pickup truck	8253	1,190	—	110	50	310	300	110	220	—	—	—	90
Semitrailer, tractor trailer, trailer truck	8254	10,200	—	1,030	860	2,560	1,570	1,390	920	210	200	—	1,410
Truck, n.e.c.	8259	2,630	—	170	280	450	700	390	210	80	—	—	330
Van— passenger or light delivery	826	3,430	60	310	460	640	570	790	260	80	—	—	250
Highway vehicle, motorized, n.e.c.	829	830	—	—	320	120	70	80	—	50	—	—	140
Highway vehicle, nonmotorized	83	410	—	20	—	110	110	110	20	—	—	—	—
Animal or human powered vehicle	831	410	—	20	—	110	110	110	20	—	—	—	—
Horse drawn carriage	8311	40	—	—	—	—	—	—	—	—	—	—	—
Bicycle	8312	360	—	20	—	70	100	110	20	—	—	—	—
Offroad vehicle, nonindustrial	84	1,240	—	60	110	190	280	190	120	—	100	—	170
All terrain vehicle (ATV)	841	150	—	—	—	—	—	70	—	—	—	—	—
Golf cart, powered	842	790	—	50	70	130	180	80	60	—	100	—	110
Snowmobile	843	90	—	—	—	—	50	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ...	849	180	—	—	—	—	40	40	—	—	—	—	40
Plant and industrial powered vehicles, tractors	85	16,400	—	1,120	1,290	3,950	2,700	3,110	2,000	490	140	—	1,580
Plant and industrial powered vehicles, unspecified	850	330	—	—	—	80	80	80	—	—	—	—	—
Forklift	851	13,770	—	970	1,050	3,420	2,070	2,570	1,820	420	130	—	1,300
Forklift, unspecified	8510	10,150	—	700	780	2,300	1,520	2,080	1,440	370	80	—	860
Hand/rider forklift truck— motorized	8512	780	—	—	—	400	120	70	—	—	—	—	70
Order picker high lift truck	8513	230	—	—	—	70	40	20	50	—	—	—	—

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Pallet lift truck— motorized	8514	1,300	—	160	90	310	170	220	150	—	—	—	160
Platform lift truck— high or low lift	8515	250	—	—	—	40	—	—	—	—	—	—	130
Reach rider lift truck	8516	110	—	—	—	40	—	—	—	—	—	—	—
Forklift, n.e.c.	8519	880	—	—	130	250	200	110	80	—	—	—	70
Powered industrial carrier, except forklifts	852	850	—	70	100	170	130	130	90	—	—	—	140
Powered industrial carrier, except forklifts, unspecified	8520	190	—	—	—	—	—	70	20	—	—	—	—
Container carrier	8521	90	—	—	—	—	—	—	—	—	—	—	20
Stacker carrier	8523	130	—	—	20	—	60	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	390	—	40	40	100	—	—	50	—	—	—	80
Tractor	853	620	—	20	60	150	150	160	50	—	—	—	—
Plant and industrial powered vehicle, n.e.c.	859	820	—	40	60	130	270	170	—	—	—	—	90
Plant and industrial vehicle— nonpowered	86	20,650	40	1,960	2,350	4,510	3,890	2,860	1,640	270	90	—	3,030
Plant and industrial vehicle— nonpowered, unspecified	860	40	—	—	—	—	—	—	—	—	—	—	20
Cart, dolly, handtruck	861	19,070	40	1,870	2,160	4,190	3,730	2,650	1,490	250	80	—	2,610
Wheelbarrow	862	760	—	—	130	160	50	120	100	—	—	—	160
Plant and industrial vehicle— nonpowered, n.e.c.	869	780	—	60	50	160	110	80	50	—	—	—	230
Rail vehicle	87	530	—	40	—	50	90	60	—	—	—	—	230
Rail vehicle, unspecified	870	190	—	—	—	—	50	—	—	—	—	—	110
Amusement park rail vehicle	871	50	—	—	—	—	—	20	—	—	—	—	—
Streetcar, trolley	872	—	—	—	—	—	—	20	—	—	—	—	—
Train	874	50	—	—	—	—	—	—	—	—	—	—	—
Rail vehicle, n.e.c.	879	200	—	20	—	—	—	—	—	—	—	—	120
Water vehicle	88	810	—	70	90	150	180	80	70	—	—	—	140
Water vehicle, unspecified	880	240	—	—	—	—	—	—	20	—	—	—	120
Barge	881	130	—	—	40	—	20	—	40	—	—	—	—
Canoe, kayak, rowboat, raft	882	90	—	—	—	—	—	—	—	—	—	—	—
Jet skis	883	20	—	—	—	—	—	—	—	—	—	—	—
Motorboat, yachts	884	120	—	—	—	60	—	—	—	—	—	—	—
Ships— other than sail powered	886	40	—	—	—	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat	887	70	—	—	20	20	—	—	—	—	—	—	—
Water vehicle, n.e.c.	889	80	—	—	—	—	70	—	—	—	—	—	—
Vehicles, n.e.c.	89	220	—	—	—	—	20	—	—	—	—	—	160
Other sources	9	49,330	80	3,800	4,200	11,740	7,460	7,910	3,780	1,070	220	—	9,060
Ammunition	91	210	—	60	—	—	—	50	—	—	—	—	50
Bullets	911	180	—	50	—	—	—	50	20	—	—	—	40
Apparel and textiles	92	2,480	—	210	360	600	370	230	100	—	—	—	570
Clothing and shoes	921	1,050	—	70	110	210	200	60	40	—	—	—	350
Clothing, unspecified	9210	290	—	—	50	—	80	—	—	—	—	—	90
Belts, gloves, neckties, scarves	9211	240	—	20	—	60	40	20	20	—	—	—	70

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Blouses, shirts, dresses, trousers, skirts	9212	130	—	—	—	—	40	—	—	—	—	—	60
Shoes, boots, slippers, sandals	9214	170	—	—	—	50	—	—	—	—	—	—	70
Suits, coats, jackets	9215	40	—	—	—	20	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	160	—	—	—	—	20	—	—	—	—	—	40
Eye glasses, jewelry, and watches	922	60	—	20	—	—	—	—	—	—	—	—	—
Eye glasses, sunglasses	9221	60	—	20	—	—	—	—	—	—	—	—	—
Textile products	923	400	—	—	60	130	40	50	—	—	—	—	60
Textile products, unspecified	9230	20	—	—	—	—	—	—	—	—	—	—	—
Fabric	9231	250	—	—	—	100	—	—	—	—	—	—	50
Yarn, thread	9232	40	—	—	—	—	—	—	—	—	—	—	—
Textile products, n.e.c.	9239	90	—	—	—	—	—	—	—	—	—	—	—
Laundry	924	840	—	100	180	190	120	70	—	—	—	—	150
Apparel and textiles, n.e.c.	929	90	—	—	—	40	—	—	—	—	—	—	—
Atmospheric and environmental conditions	93	5,550	20	670	310	1,200	820	830	560	180	50	—	900
Atmospheric and environmental conditions, unspecified	930	160	—	—	—	—	—	—	—	—	—	—	150
Air pressure	931	280	—	—	50	—	40	—	—	—	—	—	50
Air pressure, unspecified	9310	80	—	—	—	—	20	—	—	—	—	—	20
High pressure	9311	90	—	—	50	—	—	—	—	—	—	—	—
Low pressure	9312	120	—	—	—	—	—	—	—	—	—	—	20
Fire, flame, smoke	934	2,790	—	560	150	690	410	350	320	50	—	—	230
Fire, flame, smoke, unspecified	9340	240	—	150	—	—	20	—	—	—	—	—	—
Fire, flame	9341	2,230	—	270	140	570	370	340	290	50	—	—	190
Smoke, fire gases	9342	310	—	130	—	90	—	—	—	—	—	—	—
Temperature extremes—													
environmental	936	1,740	—	—	—	380	230	430	180	80	—	—	380
Cold— environmental	9361	140	—	—	—	70	—	20	—	—	—	—	50
Heat— environmental	9362	1,590	—	—	—	310	230	420	180	80	—	—	330
Weather and atmospheric conditions ...	937	350	—	—	60	—	120	—	50	—	—	—	—
Ice, sleet, snow	9373	220	—	—	50	—	40	20	—	—	—	—	—
Lightning	9374	110	—	—	—	—	80	—	—	—	—	—	—
Other environmental conditions	939	240	—	—	—	70	—	—	—	—	—	—	60
Noise	9391	190	—	—	—	70	—	—	—	—	—	—	40
Environmental conditions, n.e.c.	9399	40	—	—	—	—	—	—	—	—	—	—	—
Paper, books, magazines	94	1,830	—	60	190	580	240	350	80	—	—	—	290
Paper, books, magazines, unspecified	940	190	—	—	20	60	—	—	20	—	—	—	—
Books, notebooks, magazines, catalogues	941	250	—	—	—	70	60	—	—	—	—	—	40
Paper, sheets	942	550	—	20	40	100	40	190	—	20	—	—	110
Paper, books, magazines, n.e.c.	949	840	—	—	120	350	110	120	—	—	—	—	100
Scrap, waste, debris	95	28,680	—	2,170	2,190	6,840	4,130	4,900	2,430	650	100	—	5,240
Scrap, waste, debris, unspecified	950	2,110	—	170	130	550	250	330	220	40	—	—	420
Chips, particles, splinters	951	23,300	—	1,860	1,450	5,730	3,380	3,860	1,930	540	80	—	4,430

See footnotes at end of table.

TABLE 49. 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, 2004 — 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
Chips, particles, splinters, unspecified	9510	4,740	—	340	270	850	670	850	510	140	50	—	1,060
Dirt particles	9511	3,380	—	190	340	1,320	270	360	250	40	—	—	600
Glass chips or fibers	9512	1,950	—	140	200	480	420	300	120	40	—	—	240
Metal chips, particles	9513	8,330	—	610	360	2,030	1,330	1,620	650	290	20	—	1,410
Wood chips, sawdust	9514	2,550	—	100	140	540	330	380	300	—	—	—	750
Chips, particles, splinters, n.e.c.	9519	2,350	—	490	130	510	370	350	100	—	—	—	360
Trash, garbage	953	1,350	—	40	220	280	150	140	190	50	—	—	280
Scrap, waste, debris, n.e.c.	959	1,910	—	100	390	280	340	570	100	—	—	—	90
Steam, vapors, liquids, n.e.c.	96	5,770	—	430	650	1,640	1,370	600	330	110	60	—	580
Steam, vapors— nonchemical	961	1,020	—	60	140	180	230	70	70	20	—	—	240
Liquids	962	4,750	—	360	500	1,450	1,140	540	260	90	60	—	340
Liquids, unspecified	9620	270	—	—	20	90	60	70	—	—	—	—	—
Water	9621	3,180	—	300	400	1,100	480	440	180	60	—	—	190
Liquids, n.e.c.	9629	1,300	—	50	90	270	600	—	80	—	—	—	140
Other sources, n.e.c.	98	4,800	—	190	490	890	530	950	250	60	—	—	1,430
Nonclassifiable	9999	21,340	290	1,260	980	2,640	1,500	1,620	800	150	—	—	12,060

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Excludes farms with fewer than 11 employees.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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