

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Private industry [1,702,470 cases]		188.3	50.8	25.4	12.9	8.5	10.4	21.1	6.1
Chemicals and chemical products	0	3.2	.1	.1	(⁶)	—	—	—	(⁶)
Chemicals and chemical products, unspecified	00	.6	—	—	—	—	—	—	—
Acids	01	.2	—	—	—	—	—	—	—
Acids, unspecified	010	(⁶)	—	—	—	—	—	—	—
Acid gases— halogen	011	(⁶)	—	—	—	—	—	—	—
Acid gases, unspecified	0110	(⁶)	—	—	—	—	—	—	—
Hydrogen chloride	0112	(⁶)	—	—	—	—	—	—	—
Inorganic acids— halogens	012	(⁶)	—	—	—	—	—	—	—
Hydrochloric acid	0123	(⁶)	—	—	—	—	—	—	—
Hydrofluoric acid	0124	(⁶)	—	—	—	—	—	—	—
Inorganic acids— other	013	.1	—	—	—	—	—	—	—
Nitric acid	0132	(⁶)	—	—	—	—	—	—	—
Sulfuric acid	0134	.1	—	—	—	—	—	—	—
Inorganic acids, n.e.c.	0139	(⁶)	—	—	—	—	—	—	—
Organic acids	014	(⁶)	—	—	—	—	—	—	—
Organic acids, n.e.c.	0149	(⁶)	—	—	—	—	—	—	—
Multiple acids	018	(⁶)	—	—	—	—	—	—	—
Alkalies	02	.2	(⁶)	(⁶)	—	—	—	—	—
Alkalies, unspecified	020	(⁶)	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	021	.1	(⁶)	(⁶)	—	—	—	—	—
Cement, mortar mix— dry	0211	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Cement, mortar— wet	0212	(⁶)	—	—	—	—	—	—	—
Lime	0213	(⁶)	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	024	.1	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	03	.1	—	—	—	—	—	—	—
Alcohols	031	.1	—	—	—	—	—	—	—
Antifreeze	0311	.1	—	—	—	—	—	—	—
Ethylene glycol	0313	(⁶)	—	—	—	—	—	—	—
Alcohols, n.e.c.	0319	(⁶)	—	—	—	—	—	—	—
Aldehydes	032	(⁶)	—	—	—	—	—	—	—
Aldehydes, unspecified	0320	(⁶)	—	—	—	—	—	—	—
Formaldehyde	0323	(⁶)	—	—	—	—	—	—	—
Formalin	0324	(⁶)	—	—	—	—	—	—	—
Aromatics	034	(⁶)	—	—	—	—	—	—	—
Toluene	0343	(⁶)	—	—	—	—	—	—	—
Ketones	036	(⁶)	—	—	—	—	—	—	—
Ketones, unspecified	0360	(⁶)	—	—	—	—	—	—	—
Methyl ethyl ketone	0363	(⁶)	—	—	—	—	—	—	—
Peroxides	037	(⁶)	—	—	—	—	—	—	—
Hydrogen peroxide	0372	(⁶)	—	—	—	—	—	—	—
Nitro hydrocarbons	0391	(⁶)	—	—	—	—	—	—	—
Halogens and halogen compounds	04	.1	(⁶)	—	—	—	—	—	—
Chlorine and chlorine compounds ..	042	.1	(⁶)	—	—	—	—	—	—
Chlorine compounds, unspecified	0420	(⁶)	—	—	—	—	—	—	—
Chlorine, chlorine bleach	0422	.1	(⁶)	—	—	—	—	—	—
Perchloroethylene	0425	(⁶)	—	—	—	—	—	—	—
Chlorine compounds, n.e.c.	0429	(⁶)	—	—	—	—	—	—	—
Fluorine and fluorine compounds ...	043	(⁶)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Private industry [1,702,470 cases]	50.8	29.3	8.1	8.4	8.1	0.4	2.6	1.8	0.7	21.5
Chemicals and chemical products	(⁶)	(⁶)	—	3.0	—	.1	—	—	—	(⁶)
Chemicals and chemical products, unspecified	—	—	—	.6	—	(⁶)	—	—	—	(⁶)
Acids	—	—	—	.2	—	(⁶)	—	—	—	—
Acids, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Acid gases— halogen	—	—	—	(⁶)	—	—	—	—	—	—
Acid gases, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Hydrogen chloride	—	—	—	(⁶)	—	—	—	—	—	—
Inorganic acids— halogens	—	—	—	(⁶)	—	—	—	—	—	—
Hydrochloric acid	—	—	—	(⁶)	—	—	—	—	—	—
Hydrofluoric acid	—	—	—	(⁶)	—	—	—	—	—	—
Inorganic acids— other	—	—	—	.1	—	(⁶)	—	—	—	—
Nitric acid	—	—	—	(⁶)	—	—	—	—	—	—
Sulfuric acid	—	—	—	.1	—	(⁶)	—	—	—	—
Inorganic acids, n.e.c.	—	—	—	(⁶)	—	—	—	—	—	—
Organic acids	—	—	—	(⁶)	—	—	—	—	—	—
Organic acids, n.e.c.	—	—	—	(⁶)	—	—	—	—	—	—
Multiple acids	—	—	—	(⁶)	—	—	—	—	—	—
Alkalies	—	—	—	.1	—	—	—	—	—	—
Alkalies, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	—	—	—	.1	—	—	—	—	—	—
Cement, mortar mix— dry	—	—	—	(⁶)	—	—	—	—	—	—
Cement, mortar— wet	—	—	—	(⁶)	—	—	—	—	—	—
Lime	—	—	—	(⁶)	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	—	—	—	.1	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	—	—	—	.1	—	(⁶)	—	—	—	—
Alcohols	—	—	—	.1	—	—	—	—	—	—
Antifreeze	—	—	—	.1	—	—	—	—	—	—
Ethylene glycol	—	—	—	(⁶)	—	—	—	—	—	—
Alcohols, n.e.c.	—	—	—	(⁶)	—	—	—	—	—	—
Aldehydes	—	—	—	(⁶)	—	—	—	—	—	—
Aldehydes, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Formaldehyde	—	—	—	(⁶)	—	—	—	—	—	—
Formalin	—	—	—	(⁶)	—	—	—	—	—	—
Aromatics	—	—	—	(⁶)	—	—	—	—	—	—
Toluene	—	—	—	(⁶)	—	—	—	—	—	—
Ketones	—	—	—	(⁶)	—	—	—	—	—	—
Ketones, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Methyl ethyl ketone	—	—	—	(⁶)	—	—	—	—	—	—
Peroxides	—	—	—	(⁶)	—	—	—	—	—	—
Hydrogen peroxide	—	—	—	(⁶)	—	—	—	—	—	—
Nitro hydrocarbons	—	—	—	(⁶)	—	—	—	—	—	—
Halogens and halogen compounds	—	—	—	.1	—	—	—	—	—	—
Chlorine and chlorine compounds	—	—	—	.1	—	—	—	—	—	—
Chlorine compounds, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Chlorine, chlorine bleach	—	—	—	.1	—	—	—	—	—	—
Perchloroethylene	—	—	—	(⁶)	—	—	—	—	—	—
Chlorine compounds, n.e.c.	—	—	—	(⁶)	—	—	—	—	—	—
Fluorine and fluorine compounds	—	—	—	(⁶)	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Fluorotrichloromethane	0432	(⁶)	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	05	.2	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	050	.1	—	—	—	—	—	—	—
Lead and lead compounds	054	(⁶)	—	—	—	—	—	—	—
Other metallics and compounds	056	(⁶)	—	—	—	—	—	—	—
Zinc and zinc compounds	0568	(⁶)	—	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	057	(⁶)	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	(⁶)	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides	06	.1	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified	060	(⁶)	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c.	061	(⁶)	—	—	—	—	—	—	—
Fumigants, n.e.c.	062	(⁶)	—	—	—	—	—	—	—
Fungicides	063	(⁶)	—	—	—	—	—	—	—
Herbicides	064	(⁶)	—	—	—	—	—	—	—
Herbicides, unspecified	0640	(⁶)	—	—	—	—	—	—	—
Carbamate and thiocarbamate herbicides	0643	(⁶)	—	—	—	—	—	—	—
Insecticides	065	(⁶)	—	—	—	—	—	—	—
Insecticides, unspecified	0650	(⁶)	—	—	—	—	—	—	—
Multiple agricultural and horticultural chemicals	068	(⁶)	—	—	—	—	—	—	—
Chemical products— general	07	1.0	(⁶)	(⁶)	—	—	—	—	—
Chemical products, unspecified	070	.2	—	—	—	—	—	—	—
Adhesives, glues, n.e.c.	071	.1	—	—	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c.	072	(⁶)	—	—	—	—	—	—	—
Beauty preparations, cosmetics, unspecified	0720	(⁶)	—	—	—	—	—	—	—
Other beauty preparations, cosmetics	0729	(⁶)	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c.	073	.5	—	—	—	—	—	—	—
Cleaning and polishing agents, unspecified	0730	.2	—	—	—	—	—	—	—
Bleach— nonchlorine, nonperoxide	0731	(⁶)	—	—	—	—	—	—	—
Disinfectants	0732	(⁶)	—	—	—	—	—	—	—
Drain and oven cleaners	0733	(⁶)	—	—	—	—	—	—	—
Polishes	0734	(⁶)	—	—	—	—	—	—	—
Soap products	0736	.1	—	—	—	—	—	—	—
Synthetic detergents and shampoos	0737	(⁶)	—	—	—	—	—	—	—
Multiple cleaning and polishing agents	0738	(⁶)	—	—	—	—	—	—	—
Other cleaning and polishing agents	0739	.1	—	—	—	—	—	—	—
Drugs, alcohol, medicines	074	(⁶)	—	—	—	—	—	—	—

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Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Fluorotrichloromethane	-	-	-	(⁶)	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	-	-	-	.1	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	-	-	-	.1	-	-	-	-	-	-
Lead and lead compounds	-	-	-	(⁶)	-	-	-	-	-	-
Other metallics and compounds	-	-	-	(⁶)	-	-	-	-	-	-
Zinc and zinc compounds	-	-	-	(⁶)	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Agricultural chemicals and other pesticides	-	-	-	.1	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	-	-	-	(⁶)	-	-	-	-	-	-
Fertilizers, plant food, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Fumigants, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Fungicides	-	-	-	(⁶)	-	-	-	-	-	-
Herbicides	-	-	-	(⁶)	-	-	-	-	-	-
Herbicides, unspecified	-	-	-	(⁶)	-	-	-	-	-	-
Carbamate and thiocarbamate herbicides	-	-	-	(⁶)	-	-	-	-	-	-
Insecticides	-	-	-	(⁶)	-	-	-	-	-	-
Insecticides, unspecified	-	-	-	(⁶)	-	-	-	-	-	-
Multiple agricultural and horticultural chemicals	-	-	-	(⁶)	-	-	-	-	-	-
Chemical products— general	(⁶)	-	-	1.0	-	(⁶)	-	-	-	-
Chemical products, unspecified	-	-	-	.1	-	-	-	-	-	-
Adhesives, glues, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Beauty preparations, cosmetics, unspecified	-	-	-	(⁶)	-	-	-	-	-	-
Other beauty preparations, cosmetics	-	-	-	(⁶)	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c.	-	-	-	.5	-	-	-	-	-	-
Cleaning and polishing agents, unspecified	-	-	-	.2	-	-	-	-	-	-
Bleach— nonchlorine, nonperoxide	-	-	-	(⁶)	-	-	-	-	-	-
Disinfectants	-	-	-	(⁶)	-	-	-	-	-	-
Drain and oven cleaners	-	-	-	(⁶)	-	-	-	-	-	-
Polishes	-	-	-	(⁶)	-	-	-	-	-	-
Soap products	-	-	-	.1	-	-	-	-	-	-
Synthetic detergents and shampoos	-	-	-	(⁶)	-	-	-	-	-	-
Multiple cleaning and polishing agents	-	-	-	(⁶)	-	-	-	-	-	-
Other cleaning and polishing agents	-	-	-	.1	-	-	-	-	-	-
Drugs, alcohol, medicines	-	-	-	(⁶)	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Medicines	0743	(⁶)	—	—	—	—	—	—	—
Drugs and medicines, n.e.c.	0749	(⁶)	—	—	—	—	—	—	—
Explosives, blasting agents, n.e.c.	075	(⁶)	—	—	—	—	—	—	—
Explosives, blasting agents, unspecified	0750	(⁶)	—	—	—	—	—	—	—
Flammable gas, unspecified	0752	(⁶)	—	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c.	076	.1	(⁶)	(⁶)	—	—	—	—	—
Paint, lacquer, shellac, varnish, unspecified	0760	(⁶)	—	—	—	—	—	—	—
Lacquer, shellac, varnish	0761	(⁶)	—	—	—	—	—	—	—
Paint	0762	.1	(⁶)	(⁶)	—	—	—	—	—
Other paint, lacquer, shellac, varnish	0769	(⁶)	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	077	.1	—	—	—	—	—	—	—
Solvents, degreasers, unspecified	0770	(⁶)	—	—	—	—	—	—	—
Naphtha solvents	0771	(⁶)	—	—	—	—	—	—	—
Paint removers, thinners	0772	(⁶)	—	—	—	—	—	—	—
Dry cleaning fluids, n.e.c.	0773	(⁶)	—	—	—	—	—	—	—
Multiple solvents, degreasers	0778	(⁶)	—	—	—	—	—	—	—
Other solvents, degreasers	0779	(⁶)	—	—	—	—	—	—	—
Other chemical products	079	.1	—	—	—	—	—	—	—
Dyes, inks	0791	(⁶)	—	—	—	—	—	—	—
Tear gas, mace	0792	(⁶)	—	—	—	—	—	—	—
Chemical products, n.e.c.	0799	.1	—	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	08	.3	.1	.1	(⁶)	—	—	—	(⁶)
Coal, natural gas, petroleum fuels and products, unspecified	080	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Coal and coal products	081	.1	.1	.1	(⁶)	—	—	—	—
Coal	0811	.1	.1	.1	(⁶)	—	—	—	—
Natural gas	082	(⁶)	—	—	—	—	—	—	—
Petroleum, crude oil	083	(⁶)	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c.	084	.1	—	(⁶)	—	—	—	—	—
Petroleum fuels, distillates, and products, unspecified	0840	(⁶)	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel	0842	(⁶)	—	—	—	—	—	—	—
Kerosene, heating oil	0843	(⁶)	—	—	—	—	—	—	—
Lubricating greases, cutting oils	0844	.1	—	—	—	—	—	—	—
Propane	0845	(⁶)	—	—	—	—	—	—	—
Other petroleum fuels, distillates, and products	0849	(⁶)	—	—	—	—	—	—	—
Other chemicals	09	.4	—	—	—	—	—	—	—
Ammonia and ammonium compounds	091	(⁶)	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified	0910	(⁶)	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia	0911	(⁶)	—	—	—	—	—	—	—
Multiple ammonia and ammonium compounds	0918	(⁶)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Medicines	-	-	-	(6)	-	-	-	-	-	-
Drugs and medicines, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Explosives, blasting agents, n.e.c.	-	-	-	-	-	(6)	-	-	-	-
Explosives, blasting agents, unspecified	-	-	-	-	-	(6)	-	-	-	-
Flammable gas, unspecified	-	-	-	-	-	(6)	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c.	(6)	-	-	.1	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified	-	-	-	(6)	-	-	-	-	-	-
Lacquer, shellac, varnish	-	-	-	(6)	-	-	-	-	-	-
Paint	-	-	-	(6)	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish	(6)	-	-	(6)	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Solvents, degreasers, unspecified	-	-	-	(6)	-	-	-	-	-	-
Naphtha solvents	-	-	-	(6)	-	-	-	-	-	-
Paint removers, thinners	-	-	-	(6)	-	-	-	-	-	-
Dry cleaning fluids, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Multiple solvents, degreasers	-	-	-	(6)	-	-	-	-	-	-
Other solvents, degreasers	-	-	-	(6)	-	-	-	-	-	-
Other chemical products	-	-	-	.1	-	-	-	-	-	-
Dyes, inks	-	-	-	(6)	-	-	-	-	-	-
Tear gas, mace	-	-	-	(6)	-	-	-	-	-	-
Chemical products, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c.	(6)	(6)	-	.2	-	(6)	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified	-	-	-	(6)	-	-	-	-	-	-
Coal and coal products	(6)	(6)	-	(6)	-	-	-	-	-	-
Coal	(6)	(6)	-	-	-	-	-	-	-	-
Natural gas	-	-	-	(6)	-	-	-	-	-	-
Petroleum, crude oil	-	-	-	(6)	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified	-	-	-	(6)	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	-	-	-	(6)	-	-	-	-	-	-
Kerosene, heating oil	-	-	-	(6)	-	-	-	-	-	-
Lubricating greases, cutting oils	-	-	-	.1	-	-	-	-	-	-
Propane	-	-	-	(6)	-	-	-	-	-	-
Other petroleum fuels, distillates, and products	-	-	-	(6)	-	-	-	-	-	-
Other chemicals	-	(6)	-	.4	-	(6)	-	-	-	-
Ammonia and ammonium compounds	-	-	-	(6)	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified	-	-	-	(6)	-	-	-	-	-	-
Ammonia, anhydrous ammonia	-	-	-	(6)	-	-	-	-	-	-
Multiple ammonia and ammonium compounds	-	-	-	(6)	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Cryogenic gases	092	(⁶)	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	094	.1	—	—	—	—	—	—	—
Carbon monoxide	0941	.1	—	—	—	—	—	—	—
Carbon dioxide, dry ice	0942	(⁶)	—	—	—	—	—	—	—
Nitrogen oxides	0943	(⁶)	—	—	—	—	—	—	—
Plastics, resins	095	.1	—	—	—	—	—	—	—
Plastics, unspecified	0950	(⁶)	—	—	—	—	—	—	—
Resins	0952	(⁶)	—	—	—	—	—	—	—
Urethanes	0953	(⁶)	—	—	—	—	—	—	—
Plastics, n.e.c.	0959	(⁶)	—	—	—	—	—	—	—
Sewer gas, mine gas, methane	096	(⁶)	—	—	—	—	—	—	—
Sulfur and sulfur compounds	097	(⁶)	—	—	—	—	—	—	—
Multiple sulfur and sulfur compounds	0978	(⁶)	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c.	098	(⁶)	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, unspecified	0980	(⁶)	—	—	—	—	—	—	—
Ammonia and chlorine	0981	(⁶)	—	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c.	0983	(⁶)	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures	0989	(⁶)	—	—	—	—	—	—	—
Chemicals and chemical products, n.e.c.	099	.1	—	—	—	—	—	—	—
Containers	1	27.1	6.5	4.4	1.4	0.6	0.1	0.4	(⁶)
Containers, unspecified	10	.7	.2	.1	(⁶)	(⁶)	—	(⁶)	—
Containers— nonpressurized	11	19.4	3.9	2.8	.8	.3	(⁶)	.2	(⁶)
Containers— nonpressurized, unspecified	110	.6	.1	.1	(⁶)	(⁶)	—	—	—
Bags, sacks, totes	111	2.3	.2	.2	(⁶)	(⁶)	—	(⁶)	—
Barrels, kegs, drums	112	.8	.2	.1	(⁶)	(⁶)	—	(⁶)	—
Bottles, jugs, flasks	113	.4	.2	.1	.1	(⁶)	—	(⁶)	—
Boxes, crates, cartons	114	10.7	2.0	1.6	.3	.1	(⁶)	.1	(⁶)
Buckets, baskets, pails	115	1.1	.2	.1	(⁶)	(⁶)	—	(⁶)	—
Cans	116	.8	.3	.2	.1	(⁶)	—	(⁶)	—
Pots, pans, trays	117	1.2	.3	.2	.1	(⁶)	—	(⁶)	—
Tanks, bins, vats	118	1.1	.4	.2	.2	.1	(⁶)	.1	—
Containers— nonpressurized, n.e.c.	119	.3	.1	.1	(⁶)	(⁶)	—	—	—
Containers— pressurized	12	.9	.4	.3	.1	.1	—	(⁶)	(⁶)
Containers— pressurized, unspecified	120	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Boilers	121	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Hoses	122	.5	.2	.1	.1	(⁶)	—	(⁶)	(⁶)
Oxygen tanks	123	.1	(⁶)	(⁶)	—	—	—	—	—
Pressure lines, except hoses	124	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Propane tanks	125	.1	(⁶)	(⁶)	—	—	—	—	—
Containers— pressurized, n.e.c.	129	.3	.1	.1	(⁶)	(⁶)	—	—	—
Containers— variable restraint	13	2.8	.7	.5	.1	.1	(⁶)	(⁶)	—
Containers— variable restraint, unspecified	130	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Bundles, bales	131	.5	.1	.1	(⁶)	(⁶)	(⁶)	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Cryogenic gases	-	-	-	(6)	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Carbon monoxide	-	-	-	.1	-	-	-	-	-	-
Carbon dioxide, dry ice	-	-	-	(6)	-	-	-	-	-	-
Nitrogen oxides	-	-	-	(6)	-	-	-	-	-	-
Plastics, resins	-	(6)	-	.1	-	(6)	-	-	-	-
Plastics, unspecified	-	-	-	(6)	-	-	-	-	-	-
Resins	-	-	-	(6)	-	(6)	-	-	-	-
Urethanes	-	-	-	(6)	-	-	-	-	-	-
Plastics, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Sewer gas, mine gas, methane	-	-	-	(6)	-	-	-	-	-	-
Sulfur and sulfur compounds	-	-	-	(6)	-	-	-	-	-	-
Multiple sulfur and sulfur compounds	-	-	-	(6)	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	-	-	-	(6)	-	-	-	-	-	-
Ammonia and chlorine	-	-	-	(6)	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	-	-	-	(6)	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	-	-	-	.1	-	-	-	-	-	-
Containers	19.8	14.3	-	.1	-	(6)	(6)	(6)	(6)	0.1
Containers, unspecified .....	.6	.3	-	-	-	-	-	-	-	(6)
Containers— nonpressurized	15.0	11.5	-	.1	-	(6)	(6)	(6)	(6)	.1
Containers— nonpressurized, unspecified .....	.5	.3	-	-	-	-	-	-	-	-
Bags, sacks, totes	2.1	1.6	-	-	-	-	-	-	-	(6)
Barrels, kegs, drums .....	.6	.3	-	-	-	(6)	-	-	-	(6)
Bottles, jugs, flasks .....	.2	.2	-	-	-	-	-	-	-	-
Boxes, crates, cartons	8.6	6.9	-	-	-	-	(6)	(6)	(6)	(6)
Buckets, baskets, pails	1.0	.8	-	-	-	-	-	-	-	-
Cans .....	.6	.4	-	-	-	-	-	-	-	-
Pots, pans, trays .....	.8	.7	-	.1	-	-	-	-	-	-
Tanks, bins, vats .....	.6	.3	-	(6)	-	-	-	-	-	(6)
Containers— nonpressurized, n.e.c. ....	.2	.1	-	(6)	-	-	-	-	-	-
Containers— pressurized .....	.5	.2	-	(6)	-	(6)	-	-	-	(6)
Containers— pressurized, unspecified	(6)	-	-	-	-	-	-	-	-	-
Boilers	(6)	-	-	-	-	-	-	-	-	-
Hoses .....	.2	(6)	-	(6)	-	-	-	-	-	(6)
Oxygen tanks	(6)	(6)	-	-	-	-	-	-	-	-
Pressure lines, except hoses	(6)	(6)	-	-	-	(6)	-	-	-	-
Propane tanks .....	.1	(6)	-	-	-	-	-	-	-	-
Containers— pressurized, n.e.c. ....	.2	.1	-	-	-	-	-	-	-	-
Containers— variable restraint	2.1	1.4	-	-	-	-	-	-	-	(6)
Containers— variable restraint, unspecified	(6)	(6)	-	-	-	-	-	-	-	-
Bundles, bales .....	.4	.3	-	-	-	-	-	-	-	(6)

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Packages, parcels	132	1.0	0.2	0.2	(⁶)	(⁶)	(⁶)	(⁶)	—
Reels, rolls	133	1.2	.3	.2	(⁶)	.1	—	(⁶)	—
Containers— variable restraint, n.e.c.	139	.1	(⁶)	(⁶)	—	—	—	—	—
Dishes, drinking cups, beverage glasses	14	.5	.3	.2	.1	(⁶)	—	(⁶)	—
Dishes, drinking cups, beverage glasses, unspecified	140	.2	(⁶)	(⁶)	(⁶)	—	—	—	—
Dishes, bowls	141	.1	.1	(⁶)	(⁶)	—	—	(⁶)	—
Drinking cups, beverage glasses ...	142	.2	.2	.1	.1	—	—	(⁶)	—
Dishes, drinking cups, beverage glasses, n.e.c.	149	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Luggage, handbags	15	.6	.1	.1	(⁶)	(⁶)	—	—	—
Luggage, unspecified	150	.4	(⁶)	(⁶)	—	(⁶)	—	—	—
Handbags, pocketbooks, wallets	152	(⁶)	—	—	—	—	—	—	—
Suitcases	153	.1	(⁶)	(⁶)	—	—	—	—	—
Luggage, n.e.c.	159	.1	(⁶)	(⁶)	—	—	—	—	—
Skids, pallets	16	2.1	1.0	.5	.3	.2	(⁶)	.1	(⁶)
Containers, n.e.c.	19	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Furniture and fixtures	2	6.5	3.1	1.3	1.4	.3	.1	.4	(⁶)
Furniture and fixtures, unspecified	20	.2	(⁶)	(⁶)	(⁶)	—	—	—	—
Cases, cabinets, racks, shelves	21	2.3	1.3	.6	.7	.1	(⁶)	.1	—
Cases, cabinets, racks, shelves, unspecified	210	.2	.1	.1	(⁶)	—	—	—	—
Bookcases	211	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Cabinets, cases— display, storage	212	.7	.3	.1	.1	(⁶)	(⁶)	(⁶)	—
Counters, counter tops	213	.2	.1	(⁶)	.1	—	(⁶)	(⁶)	—
Garment racks, other racks	214	.7	.4	.2	.2	(⁶)	—	(⁶)	—
Lockers	215	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	—
Partitions	216	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Shelving	217	.5	.3	.1	.2	(⁶)	(⁶)	(⁶)	—
Cases, cabinets, racks, shelves, n.e.c.	219	.1	.1	(⁶)	(⁶)	—	—	(⁶)	—
Floor, wall, and window coverings	22	.2	(⁶)	(⁶)	(⁶)	—	(⁶)	—	(⁶)
Floor, wall, and window coverings, unspecified	220	(⁶)	—	—	—	—	—	—	—
Floor coverings, nonstructural	221	.1	(⁶)	—	(⁶)	—	—	—	(⁶)
Wall coverings	222	(⁶)	(⁶)	(⁶)	—	—	—	—	(⁶)
Window coverings, blinds, shades or draperies	223	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	(⁶)	—	—	—	—	(⁶)	—	—
Furniture	23	3.1	1.3	.5	.6	.2	(⁶)	.2	—
Furniture, unspecified	230	.3	(⁶)	(⁶)	(⁶)	—	—	—	—
Beds, bedding, mattresses	231	.7	.2	.1	.1	.1	—	(⁶)	—
Benches, workbenches, saw horses	232	.1	.1	(⁶)	(⁶)	—	(⁶)	(⁶)	—
Chairs	233	.5	.3	.1	.1	.1	(⁶)	(⁶)	—
Desks	234	.3	.2	.1	.1	(⁶)	—	(⁶)	—
Sofas	235	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Tables, worktables	236	1.0	.5	.2	.2	(⁶)	(⁶)	.1	—
Furniture, n.e.c.	239	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Other fixtures	24	.6	.3	.2	.1	(⁶)	(⁶)	.1	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Packages, parcels	0.8	0.5	-	-	-	-	-	-	-	-
Reels, rolls .....	.8	.5	-	-	-	-	-	-	-	-
Containers— variable restraint, n.e.c. ....	.1	.1	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses .....	.2	.1	-	(6)	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, unspecified .....	.1	.1	-	(6)	-	-	-	-	-	-
Dishes, bowls .....	.1	(6)	-	-	-	-	-	-	-	-
Drinking cups, beverage glasses ...	(6)	(6)	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, n.e.c.	(6)	(6)	-	-	-	-	-	-	-	-
Luggage, handbags .....	.5	.3	-	-	-	-	-	-	-	(6)
Luggage, unspecified .....	.4	.3	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets	-	-	-	-	-	-	-	-	-	-
Suitcases .....	.1	.1	-	-	-	-	-	-	-	-
Luggage, n.e.c.	(6)	(6)	-	-	-	-	-	-	-	-
Skids, pallets .....	.9	.4	-	-	-	-	-	-	-	(6)
Containers, n.e.c. ....	.1	(6)	-	-	-	-	-	-	-	-
Furniture and fixtures	2.8	1.4	-	(6)	-	-	(6)	(6)	-	.1
Furniture and fixtures, unspecified .....	.2	.1	-	-	-	-	-	-	-	(6)
Cases, cabinets, racks, shelves .....	.8	.4	-	(6)	-	-	-	-	-	(6)
Cases, cabinets, racks, shelves, unspecified .....	.1	(6)	-	-	-	-	-	-	-	(6)
Bookcases	(6)	(6)	-	-	-	-	-	-	-	(6)
Cabinets, cases— display, storage .....	.3	.2	-	-	-	-	-	-	-	-
Counters, counter tops	(6)	(6)	-	-	-	-	-	-	-	-
Garment racks, other racks .....	.2	.1	-	-	-	-	-	-	-	-
Lockers	(6)	(6)	-	-	-	-	-	-	-	-
Partitions	(6)	(6)	-	-	-	-	-	-	-	-
Shelving .....	.1	.1	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves, n.e.c.	(6)	(6)	-	-	-	-	-	-	-	-
Floor, wall, and window coverings .....	.2	.1	-	-	-	-	-	-	-	(6)
Floor, wall, and window coverings, unspecified	(6)	(6)	-	-	-	-	-	-	-	-
Floor coverings, nonstructural .....	.1	.1	-	-	-	-	-	-	-	-
Wall coverings	(6)	(6)	-	-	-	-	-	-	-	-
Window coverings, blinds, shades or draperies	(6)	(6)	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c.	(6)	(6)	-	-	-	-	-	-	-	-
Furniture	1.5	.7	-	-	-	-	(6)	(6)	-	(6)
Furniture, unspecified .....	.2	.1	-	-	-	-	-	-	-	-
Beds, bedding, mattresses .....	.4	.2	-	-	-	-	(6)	(6)	-	(6)
Benches, workbenches, saw horses	(6)	(6)	-	-	-	-	-	-	-	-
Chairs .....	.2	.1	-	-	-	-	-	-	-	(6)
Desks .....	.1	.1	-	-	-	-	-	-	-	(6)
Sofas .....	.1	.1	-	-	-	-	-	-	-	-
Tables, worktables .....	.4	.2	-	-	-	-	(6)	(6)	-	-
Furniture, n.e.c. ....	.1	(6)	-	-	-	-	-	-	-	-
Other fixtures .....	.2	.1	-	(6)	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Other fixtures, unspecified	240	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Lighting equipment	241	.2	.1	.1	(⁶)	—	—	(⁶)	—
Lighting equipment, unspecified	2410	.1	.1	(⁶)	(⁶)	—	—	—	—
Lamps	2411	(⁶)	(⁶)	—	—	—	—	—	—
Light bulbs	2412	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Lighting equipment, n.e.c.	2419	.1	.1	(⁶)	(⁶)	—	—	(⁶)	—
Plumbing fixtures	242	.3	.1	(⁶)	.1	(⁶)	(⁶)	.1	—
Plumbing fixtures, unspecified ...	2420	(⁶)	—	(⁶)	—	—	—	—	—
Bathtubs	2421	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	(⁶)	—
Sinks	2422	.1	.1	(⁶)	(⁶)	—	—	(⁶)	—
Toilets	2423	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Plumbing fixtures, n.e.c.	2429	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Other fixtures, n.e.c.	249	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Furniture and fixtures, n.e.c.	29	.1	(⁶)	(⁶)	—	—	—	—	—
Machinery	3	12.6	8.7	1.7	2.5	4.4	(⁶)	.3	(⁶)
Machinery, unspecified	30	.9	.7	.1	.2	.4	(⁶)	(⁶)	—
Agricultural and garden machinery	31	.3	.2	.1	.1	.1	—	(⁶)	—
Agricultural and garden machinery, unspecified	310	(⁶)	—	—	—	—	—	—	—
Harvesting and threshing machinery	311	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Harvesting and threshing machinery, unspecified	3110	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Balers	3111	(⁶)	(⁶)	—	—	—	—	—	—
Combines	3112	(⁶)	—	—	—	—	—	—	—
Harvesters, reapers	3113	(⁶)	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	(⁶)	—	—	—	—	—	—	—
Mowing machinery	312	.2	.1	.1	(⁶)	(⁶)	—	—	—
Mowing machinery, unspecified	3120	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Lawn mowers— nonriding, powered	3121	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Lawn mowers— riding	3122	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Mowers— tractor	3123	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Mowing machinery, n.e.c.	3129	(⁶)	(⁶)	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery	313	(⁶)	(⁶)	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified	3130	—	—	—	—	—	—	—	—
Plowing and cultivating machinery	3131	(⁶)	—	—	—	—	—	—	—
Seed planting machinery	3132	(⁶)	—	—	—	—	—	—	—
Spreading machinery— agricultural	3133	(⁶)	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	3139	(⁶)	(⁶)	—	—	—	—	—	—
Other agricultural and garden machinery	319	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Other agricultural and garden machinery, unspecified	3190	(⁶)	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized	3191	(⁶)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Other fixtures, unspecified	(6)	(6)	—	—	—	—	—	—	—	—
Lighting equipment	(6)	(6)	—	(6)	—	—	—	—	—	—
Lighting equipment, unspecified	(6)	(6)	—	—	—	—	—	—	—	—
Lamps	(6)	—	—	(6)	—	—	—	—	—	—
Light bulbs	—	—	—	—	—	—	—	—	—	—
Lighting equipment, n.e.c.	(6)	(6)	—	(6)	—	—	—	—	—	—
Plumbing fixtures .....	.1	.1	—	—	—	—	—	—	—	—
Plumbing fixtures, unspecified ...	(6)	—	—	—	—	—	—	—	—	—
Bathtubs	(6)	(6)	—	—	—	—	—	—	—	—
Sinks	(6)	(6)	—	—	—	—	—	—	—	—
Toilets	(6)	(6)	—	—	—	—	—	—	—	—
Plumbing fixtures, n.e.c.	(6)	(6)	—	—	—	—	—	—	—	—
Other fixtures, n.e.c.	(6)	(6)	—	—	—	—	—	—	—	—
Furniture and fixtures, n.e.c.	(6)	(6)	—	—	—	—	—	—	—	—
Machinery	2.8	1.3	—	.5	0.2	(6)	(6)	(6)	(6)	0.1
Machinery, unspecified .....	.1	.1	—	(6)	—	—	—	—	—	(6)
Agricultural and garden machinery ....	.1	(6)	—	—	(6)	—	—	—	—	—
Agricultural and garden machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery	—	—	—	—	(6)	—	—	—	—	—
Harvesting and threshing machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Balers	—	—	—	—	—	—	—	—	—	—
Combines	—	—	—	—	—	—	—	—	—	—
Harvesters, reapers	—	—	—	—	(6)	—	—	—	—	—
Harvesting and threshing machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Mowing machinery .....	.1	(6)	—	(6)	(6)	—	—	—	—	—
Mowing machinery, unspecified	(6)	(6)	—	—	—	—	—	—	—	—
Lawn mowers— nonriding, powered	(6)	(6)	—	—	—	—	—	—	—	—
Lawn mowers— riding	(6)	(6)	—	—	(6)	—	—	—	—	—
Mowers— tractor	—	—	—	—	—	—	—	—	—	—
Mowing machinery, n.e.c.	(6)	(6)	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery	(6)	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified	(6)	(6)	—	—	—	—	—	—	—	—
Plowing and cultivating machinery	—	—	—	—	—	—	—	—	—	—
Seed planting machinery	—	—	—	—	—	—	—	—	—	—
Spreading machinery— agricultural	(6)	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery	(6)	—	—	—	(6)	—	—	—	—	—
Other agricultural and garden machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Feed grinders, crushers, mixers— agricultural	3192	(6)	(6)	—	—	—	—	—	—
Spraying and dusting machinery— agricultural	3193	(6)	(6)	—	—	(6)	—	—	—
Agricultural and garden machinery, n.e.c.	3199	(6)	(6)	—	(6)	(6)	—	(6)	—
Construction, logging, and mining machinery	32	.7	.4	0.2	.1	.2	(6)	(6)	—
Construction, logging, and mining machinery, unspecified	320	.1	(6)	(6)	—	—	—	—	—
Excavating machinery	321	.1	.1	(6)	(6)	(6)	(6)	(6)	—
Excavating machinery, unspecified	3210	(6)	(6)	—	—	—	—	—	—
Backhoes	3211	.1	(6)	(6)	(6)	(6)	—	(6)	—
Bulldozers	3212	(6)	(6)	—	(6)	—	—	—	—
Trenchers	3214	(6)	(6)	—	—	—	—	—	—
Excavating machinery, n.e.c.	3219	(6)	—	—	—	—	—	—	—
Loaders	322	.1	.1	(6)	(6)	(6)	—	(6)	—
Loaders, unspecified	3220	.1	(6)	(6)	(6)	(6)	—	—	—
Bucket loaders	3221	(6)	(6)	(6)	(6)	—	—	—	—
Front end loaders	3223	(6)	(6)	—	(6)	—	—	—	—
Loaders, n.e.c.	3229	(6)	(6)	—	—	(6)	—	—	—
Logging and wood processing machinery— specialized	323	.1	.1	(6)	(6)	(6)	—	—	—
Logging and wood processing machinery— specialized, unspecified	3230	—	(6)	—	—	(6)	—	—	—
Chippers	3231	(6)	(6)	(6)	(6)	(6)	—	—	—
Log loaders, including heel boom	3234	(6)	(6)	(6)	(6)	(6)	—	—	—
Forwarder/yarder, skidder	3235	—	—	—	—	—	—	—	—
Skidder— cable and grapple	3238	(6)	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c.	3239	(6)	(6)	—	—	(6)	—	—	—
Mining and drilling machinery	324	.1	.1	(6)	(6)	(6)	(6)	(6)	—
Mining and drilling machinery, unspecified	3240	.1	.1	(6)	(6)	(6)	(6)	—	—
Drilling machines, drilling augers	3241	.1	(6)	(6)	—	(6)	—	—	—
Tunnelling machines	3243	(6)	—	—	—	(6)	—	—	—
Road grading and surfacing machinery	325	.1	(6)	(6)	(6)	(6)	—	(6)	—
Road grading and surfacing machinery, unspecified	3250	(6)	(6)	—	—	(6)	—	—	—
Asphalt and mortar spreaders	3251	(6)	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers	3252	.1	(6)	—	(6)	(6)	—	—	—
Steam rollers, road pavers	3254	(6)	(6)	—	—	—	—	(6)	—
Road grading and surfacing machinery, n.e.c.	3259	(6)	—	(6)	—	—	—	—	—
Other construction, logging, and mining machinery	329	.1	.1	(6)	(6)	(6)	—	—	—
Agitators, mixers— earth, mineral	3291	(6)	(6)	(6)	—	(6)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Feed grinders, crushers, mixers— agricultural	-	-	-	-	-	-	-	-	-	-
Spraying and dusting machinery— agricultural	-	-	-	-	-	-	-	-	-	-
Agricultural and garden machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery	0.1	(⁶)	-	-	0.1	-	-	-	-	(⁶)
Construction, logging, and mining machinery, unspecified	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Excavating machinery	(⁶)	-	-	-	(⁶)	-	-	-	-	(⁶)
Excavating machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Backhoes	-	-	-	-	(⁶)	-	-	-	-	-
Bulldozers	(⁶)	-	-	-	(⁶)	-	-	-	-	-
Trenchers	-	-	-	-	-	-	-	-	-	-
Excavating machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Loaders	-	-	-	-	(⁶)	-	-	-	-	-
Loaders, unspecified	-	-	-	-	(⁶)	-	-	-	-	-
Bucket loaders	-	-	-	-	(⁶)	-	-	-	-	-
Front end loaders	-	-	-	-	(⁶)	-	-	-	-	-
Loaders, n.e.c.	-	-	-	-	(⁶)	-	-	-	-	-
Logging and wood processing machinery— specialized	(⁶)	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery— specialized, unspecified	-	-	-	-	-	-	-	-	-	-
Chippers	-	-	-	-	-	-	-	-	-	-
Log loaders, including heel boom	-	-	-	-	-	-	-	-	-	-
Forwarder/yarder, skidder	-	-	-	-	(⁶)	-	-	-	-	-
Skidder— cable and grapple	-	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery— specialized, n.e.c.	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery	(⁶)	(⁶)	-	-	(⁶)	-	-	-	-	-
Mining and drilling machinery, unspecified	(⁶)	-	-	-	-	-	-	-	-	-
Drilling machines, drilling augers	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Tunnelling machines	-	-	-	-	(⁶)	-	-	-	-	-
Road grading and surfacing machinery	(⁶)	(⁶)	-	-	(⁶)	-	-	-	-	-
Road grading and surfacing machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Asphalt and mortar spreaders	-	-	-	-	-	-	-	-	-	-
Graders, levellers, planers, scrapers	(⁶)	-	-	-	(⁶)	-	-	-	-	-
Steam rollers, road pavers	-	(⁶)	-	-	(⁶)	-	-	-	-	-
Road grading and surfacing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Other construction, logging, and mining machinery	(⁶)	(⁶)	-	-	(⁶)	-	-	-	-	-
Agitators, mixers— earth, mineral	(⁶)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Compactors, crushers, pulverizers— earth, mineral	3292	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Pile drivers, tamping machinery	3293	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Construction, logging, and mining machinery, n.e.c.	3299	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances	33	1.8	.6	.2	0.3	.1	—	(⁶)	—
Heating, cooling, and cleaning machinery and appliances, unspecified	330	(⁶)	(⁶)	—	—	—	—	—	—
Cooling and humidifying machinery and appliances	331	.6	.3	.1	.1	(⁶)	—	(⁶)	—
Cooling and humidifying machinery and appliances, unspecified	3310	(⁶)	(⁶)	—	—	—	—	—	—
Air conditioning units	3311	.2	.1	(⁶)	.1	(⁶)	—	(⁶)	—
Fans, blowers— wall, floor, ceiling, ventilation	3312	.2	.1	(⁶)	(⁶)	(⁶)	—	—	—
Humidifiers, dehumidifiers, vaporizers	3313	(⁶)	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers	3314	.3	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Cooling and humidifying machinery and appliances, n.e.c.	3319	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Heating and cooking machinery and appliances	332	.7	.2	.1	.1	(⁶)	—	(⁶)	—
Heating and cooking machinery and appliances, unspecified	3320	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Beverage heating and percolating equipment and appliances	3321	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Broiling and frying equipment and appliances	3322	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Fabric pressers and ironing appliances	3323	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Furnaces, heaters	3324	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Kilns	3325	—	—	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers	3326	.4	.1	(⁶)	.1	(⁶)	—	—	—
Steaming equipment and appliances	3327	(⁶)	—	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	.4	.2	.1	.1	(⁶)	—	(⁶)	—
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Car or vehicle washing machinery	3331	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Clothes dryers	3332	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Clothes washers	3333	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Dish washers	3334	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Compactors, crushers, pulverizers— earth, mineral	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c.	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	.8	.5	—	0.3	—	(⁶)	—	—	—	(⁶)
Heating, cooling, and cleaning machinery and appliances, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	.3	.2	—	(⁶)	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Air conditioning units .....	.1	.1	—	—	—	—	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	.1	(⁶)	—	—	—	—	—	—	—	—
Humidifiers, dehumidifiers, vaporizers	—	—	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	.1	.1	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, n.e.c.	—	—	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances .....	.2	.2	—	.3	—	(⁶)	—	—	—	—
Heating and cooking machinery and appliances, unspecified	—	—	—	(⁶)	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Broiling and frying equipment and appliances	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Fabric pressers and ironing appliances	—	—	—	(⁶)	—	—	—	—	—	—
Furnaces, heaters .....	.1	.1	—	(⁶)	—	—	—	—	—	—
Kilns	—	—	—	(⁶)	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	.1	.1	—	.2	—	—	—	—	—	—
Steaming equipment and appliances	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	.2	.1	—	(⁶)	—	—	—	—	—	(⁶)
Washers, dryers, and cleaning machinery and appliances, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Car or vehicle washing machinery	—	—	—	—	—	—	—	—	—	—
Clothes dryers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Clothes washers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Dish washers	(⁶)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Vacuum cleaners	3336	0.2	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Material handling machinery	34	2.3	1.7	.4	.3	.9	(⁶)	.1	—
Material handling machinery, unspecified	340	.2	.2	(⁶)	(⁶)	.1	—	(⁶)	—
Conveyors— gravity	341	.2	.2	(⁶)	.1	.1	(⁶)	(⁶)	—
Conveyors— gravity, unspecified	3410	.1	(⁶)	—	(⁶)	(⁶)	—	—	—
Chutes	3411	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Conveyors— roller	3412	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Conveyors— powered	342	.6	.5	(⁶)	.1	.4	(⁶)	.1	—
Conveyors— powered, unspecified	3420	.2	.2	(⁶)	.1	.1	(⁶)	(⁶)	—
Conveyors— belt	3421	.3	.2	(⁶)	(⁶)	.2	—	(⁶)	—
Conveyors— bucket, cup	3422	(⁶)	(⁶)	—	—	—	—	—	—
Conveyors— chain	3423	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Conveyors— live roller	3424	(⁶)	(⁶)	—	—	(⁶)	—	(⁶)	—
Conveyors— screw, auger	3427	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Conveyors— powered, n.e.c.	3429	(⁶)	(⁶)	(⁶)	—	(⁶)	—	(⁶)	—
Cranes	343	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Cranes, unspecified	3430	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Cranes— mobile, truck, rail mounted	3434	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Cranes— monorail and underhung	3435	(⁶)	—	—	—	—	—	—	—
Cranes— overhead	3436	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Storage and retrieval hoist systems	3438	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Overhead hoists	344	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Overhead hoists, unspecified	3440	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Overhead hoists— electric powered	3441	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Overhead hoists— manual	3442	(⁶)	—	—	—	—	—	—	—
Overhead hoists— pneumatic powered	3443	(⁶)	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	3449	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Derricks	345	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Derricks, unspecified	3450	(⁶)	—	—	—	—	—	—	—
Elevators	346	.3	.2	(⁶)	(⁶)	.1	(⁶)	(⁶)	—
Elevators, unspecified	3460	.1	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Bucket or basket hoist— truck mounted	3461	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Dumbwaiters	3462	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Elevators— electric	3463	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Elevators— hydraulic	3464	(⁶)	(⁶)	—	—	—	—	(⁶)	—
Elevators— hand operated	3465	(⁶)	—	—	—	—	—	—	—
Manlifts	3466	.1	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Elevators, n.e.c.	3469	(⁶)	(⁶)	—	—	(⁶)	(⁶)	—	—
Jacks	347	.7	.5	.2	.1	.2	—	(⁶)	—
Jacks, unspecified	3470	.4	.2	.1	(⁶)	.1	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Vacuum cleaners	0.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Material handling machinery .....	.4	.1	—	(⁶)	(⁶)	—	(⁶)	—	(⁶)	(⁶)
Material handling machinery, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Conveyors— gravity	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Conveyors— gravity, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Chutes	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Conveyors— roller	—	—	—	—	—	—	—	—	—	—
Conveyors— powered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Conveyors— powered, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Conveyors— belt	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Conveyors— bucket, cup	—	—	—	—	—	—	—	—	—	—
Conveyors— chain	—	—	—	—	—	—	—	—	—	—
Conveyors— live roller	—	—	—	—	—	—	—	—	—	—
Conveyors— screw, auger	—	—	—	—	—	—	—	—	—	—
Conveyors— powered, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Cranes	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—	—	—
Cranes, unspecified	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Cranes— mobile, truck, rail mounted	—	—	—	—	—	—	—	—	—	—
Cranes— monorail and underhung	—	—	—	—	—	—	—	—	—	—
Cranes— overhead	(⁶)	—	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems	(⁶)	—	—	—	—	—	—	—	—	—
Overhead hoists	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Overhead hoists, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Overhead hoists— electric powered	(⁶)	—	—	—	—	—	—	—	—	—
Overhead hoists— manual	(⁶)	—	—	—	—	—	—	—	—	—
Overhead hoists— pneumatic powered	—	—	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	—	—	—	—	—	—	—	—	—	—
Derricks	—	—	—	—	—	—	—	—	—	—
Derricks, unspecified	—	—	—	—	—	—	—	—	—	—
Elevators	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Elevators, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Bucket or basket hoist— truck mounted	—	—	—	—	—	—	—	—	—	—
Dumbwaiters	—	—	—	—	—	—	—	—	—	—
Elevators— electric	—	—	—	—	—	—	—	—	—	—
Elevators— hydraulic	(⁶)	—	—	—	—	—	—	—	—	—
Elevators— hand operated	—	—	—	—	—	—	—	—	—	—
Manlifts	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Elevators, n.e.c.	—	—	—	—	—	—	—	—	—	—
Jacks .....	.3	(⁶)	—	—	(⁶)	—	(⁶)	—	(⁶)	—
Jacks, unspecified .....	.1	(⁶)	—	—	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Jacks— hydraulic	3471	0.1	0.1	(6)	(6)	(6)	—	—	—
Jacks— mechanical	3472	.1	.1	(6)	—	(6)	—	(6)	—
Jacks— pneumatic	3473	(6)	—	—	—	—	—	—	—
Jacks, n.e.c.	3479	.1	.1	.1	(6)	(6)	—	(6)	—
Other material handling machinery	349	.1	.1	(6)	(6)	(6)	—	—	—
Winders, unwinders	3491	(6)	(6)	—	—	(6)	—	—	—
Material handling machinery, n.e.c.	3499	(6)	(6)	(6)	(6)	(6)	—	—	—
Metal, woodworking, and special material machinery	35	2.7	2.2	.3	.6	1.3	—	(6)	—
Metal, woodworking, and special material machinery, unspecified ...	350	.2	.2	(6)	(6)	.1	—	—	—
Bending, rolling, shaping machinery	351	.2	.2	(6)	(6)	.1	—	(6)	—
Bending, rolling, shaping machinery, unspecified	3510	(6)	(6)	—	—	(6)	—	—	—
Bending, crimping machines	3511	(6)	(6)	—	—	(6)	—	—	—
Shearing machines	3512	.1	.1	(6)	(6)	(6)	—	—	—
Rolling mills, rolling, calendering machinery	3513	.1	.1	(6)	(6)	(6)	—	—	—
Bending, rolling, shaping machinery, n.e.c.	3519	.1	(6)	—	—	(6)	—	—	—
Boring, drilling, planing, milling machinery	352	.2	.2	(6)	(6)	.1	—	(6)	—
Boring, drilling, planing, milling machinery, unspecified	3520	(6)	(6)	—	(6)	(6)	—	(6)	—
Drills— stationary	3521	.1	.1	(6)	(6)	.1	—	(6)	—
Planing machines	3522	(6)	(6)	—	(6)	(6)	—	—	—
Milling machines	3523	(6)	(6)	(6)	(6)	(6)	—	—	—
Reaming machines	3524	(6)	(6)	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	(6)	(6)	(6)	(6)	(6)	—	—	—
Extruding, injecting, forming, molding machinery	353	.2	.1	(6)	(6)	.1	—	(6)	—
Extruding, injecting, forming, molding machinery, unspecified	3530	.1	(6)	—	(6)	(6)	—	(6)	—
Casting machinery	3531	(6)	(6)	(6)	(6)	(6)	—	—	—
Extruding machinery	3532	(6)	(6)	—	—	(6)	—	—	—
Forging machinery	3533	(6)	(6)	(6)	—	(6)	—	—	—
Plastic injection molding machinery	3534	(6)	(6)	—	(6)	(6)	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	(6)	(6)	—	—	(6)	—	—	—
Grinding, polishing machinery	354	.2	.2	.1	.1	.1	—	—	—
Grinding, polishing machinery, unspecified	3540	.1	.1	(6)	(6)	(6)	—	—	—
Grinders, abrasers	3541	.1	.1	(6)	(6)	(6)	—	—	—
Honing, polishing, lapping machinery	3542	(6)	(6)	—	—	(6)	—	—	—
Grinding, polishing machinery, n.e.c.	3549	(6)	(6)	(6)	(6)	(6)	—	—	—
Lathes	355	.1	.1	(6)	(6)	(6)	—	—	—
Lathes, unspecified	3550	.1	(6)	(6)	(6)	(6)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Jacks— hydraulic	0.1	(⁶)	—	—	—	—	—	—	—	—
Jacks— mechanical	(⁶)	—	—	—	—	—	(⁶)	—	(⁶)	—
Jacks— pneumatic	(⁶)	—	—	—	—	—	—	—	—	—
Jacks, n.e.c.	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	—
Other material handling machinery	—	—	—	—	—	—	—	—	—	—
Winders, unwinders	—	—	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Metal, woodworking, and special material machinery .....	.2	.1	—	0.1	—	(⁶)	—	—	—	0.1
Metal, woodworking, and special material machinery, unspecified ...	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Bending, rolling, shaping machinery	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Bending, rolling, shaping machinery, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Bending, crimping machines	—	—	—	—	—	—	—	—	—	—
Shearing machines	—	—	—	—	—	—	—	—	—	—
Rolling mills, rolling, calendering machinery	—	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c.	—	—	—	—	—	—	—	—	—	(⁶)
Boring, drilling, planing, milling machinery	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Drills— stationary	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Planing machines	—	—	—	—	—	—	—	—	—	—
Milling machines	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Reaming machines	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery	(⁶)	(⁶)	—	(⁶)	—	(⁶)	—	—	—	—
Extruding, injecting, forming, molding machinery, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Casting machinery	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Extruding machinery	(⁶)	—	—	—	—	—	—	—	—	—
Forging machinery	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Plastic injection molding machinery	(⁶)	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery	(⁶)	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Grinders, abraders	—	—	—	—	—	—	—	—	—	—
Honing, polishing, lapping machinery	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Lathes	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Lathes, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Metalworking lathes	3551	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Lathes, n.e.c.	3559	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Presses, except printing	356	.5	.4	.1	(⁶)	.3	—	(⁶)	—
Presses, except printing, unspecified	3560	.1	.1	(⁶)	(⁶)	.1	—	(⁶)	—
Assembly presses	3561	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Brake presses	3562	.1	(⁶)	—	—	(⁶)	—	—	—
Punch presses	3563	.1	.1	(⁶)	—	.1	—	—	—
Presses, except printing, n.e.c.	3569	.1	.1	(⁶)	(⁶)	.1	—	—	—
Sawing machinery— stationary	357	.7	.7	.1	.3	.3	—	(⁶)	—
Sawing machinery— stationary, unspecified	3570	.2	.2	(⁶)	.1	.1	—	—	—
Arm saws, radial arm saws	3571	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Band saws	3572	.2	.2	(⁶)	.1	.1	—	—	—
Table saws	3573	.3	.3	(⁶)	.1	.1	—	—	—
Sawing machinery— stationary, n.e.c.	3579	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Threading and tapping machines	358	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Other metal, woodworking, and special material machinery	359	.2	.1	(⁶)	(⁶)	.1	—	—	—
Electrochemical and discharge machinery (EDM)	3591	(⁶)	—	—	—	—	—	—	—
Laser cutting machinery	3592	—	—	(⁶)	—	—	—	—	—
Spot welding machinery	3594	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Metal, woodworking, and special material machinery, n.e.c.	3599	.1	.1	(⁶)	(⁶)	.1	—	—	—
Office and business machinery	36	.5	.1	.1	.1	(⁶)	—	(⁶)	—
Office and business machinery, unspecified	360	(⁶)	(⁶)	—	—	—	—	—	—
Electronic computers and peripheral equipment	361	.3	.1	(⁶)	(⁶)	(⁶)	—	—	—
Electronic computers and peripheral equipment, unspecified	3610	(⁶)	(⁶)	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	.1	—	—	—	—	—	—	—
Computers— electronic	3612	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Keyboards— computer	3613	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Printers and plotters— computer	3615	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Electronic computers and peripheral equipment, n.e.c.	3619	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Office, banking, and retail machinery	362	.2	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Office, banking, and retail machinery, unspecified	3620	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Automated teller machines	3621	(⁶)	—	—	—	—	—	—	—
Calculating machines and cash registers	3622	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Mailing and metering machines	3624	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Photocopiers	3625	.1	(⁶)	(⁶)	—	—	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Metalworking lathes	-	-	-	-	-	-	-	-	-	-
Lathes, n.e.c.	-	-	-	-	-	-	-	-	-	-
Presses, except printing	(⁶)	(⁶)	-	(⁶)	-	-	-	-	-	0.1
Presses, except printing, unspecified	(⁶)	-	-	-	-	-	-	-	-	-
Assembly presses	-	-	-	-	-	-	-	-	-	-
Brake presses	(⁶)	-	-	-	-	-	-	-	-	-
Punch presses	(⁶)	-	-	-	-	-	-	-	-	-
Presses, except printing, n.e.c.	(⁶)	-	-	(⁶)	-	-	-	-	-	.1
Sawing machinery— stationary	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Sawing machinery— stationary, unspecified	(⁶)	-	-	-	-	-	-	-	-	-
Arm saws, radial arm saws	-	-	-	-	-	-	-	-	-	-
Band saws	-	-	-	-	-	-	-	-	-	-
Table saws	(⁶)	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Threading and tapping machines	(⁶)	-	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery	(⁶)	(⁶)	-	.1	-	-	-	-	-	-
Electrochemical and discharge machinery (EDM)	-	-	-	-	-	-	-	-	-	-
Laser cutting machinery	-	-	-	-	-	-	-	-	-	-
Spot welding machinery	(⁶)	(⁶)	-	.1	-	-	-	-	-	-
Metal, woodworking, and special material machinery, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Office and business machinery .....	.3	.2	-	(⁶)	-	-	-	-	-	-
Office and business machinery, unspecified	(⁶)	-	-	-	-	-	-	-	-	(⁶)
Electronic computers and peripheral equipment .....	.2	.2	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, unspecified	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	.1	.1	-	-	-	-	-	-	-	-
Computers— electronic .....	.1	.1	-	-	-	-	-	-	-	-
Keyboards— computer	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Printers and plotters— computer	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Office, banking, and retail machinery .....	.1	(⁶)	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Automated teller machines	-	-	-	-	-	-	-	-	-	-
Calculating machines and cash registers	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Mailing and metering machines	(⁶)	-	-	-	-	-	-	-	-	-
Photocopiers	(⁶)	(⁶)	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Typewriters and word processing equipment	3626	(⁶)	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c.	3629	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Special process machinery	37	2.3	2.0	0.2	.7	1.0	—	(⁶)	—
Special process machinery, unspecified	370	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Food and beverage processing machinery— specialized	371	1.0	1.0	.1	.5	.4	—	—	—
Food and beverage processing machinery— specialized, unspecified	3710	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Food slicers	3711	.8	.7	.1	.4	.3	—	—	—
Meat grinders	3713	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Mixers, blenders, whippers— food and beverage	3714	.1	.1	—	(⁶)	(⁶)	—	—	—
Food and beverage processing machinery— specialized, n.e.c.	3719	.1	.1	(⁶)	(⁶)	.1	—	—	—
Medical, surgical, and X-ray machinery and equipment	372	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	(⁶)	(⁶)	—	—	—	—	—	—
Medical machinery and equipment, except X-ray	3721	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	(⁶)	(⁶)	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c.	3729	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Packaging, bottling, wrapping machinery	373	.3	.2	(⁶)	(⁶)	.2	—	—	—
Packaging, bottling, wrapping machinery, unspecified	3730	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Bottling, canning, filling machinery	3731	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Packaging, wrapping, bundling machinery	3732	.1	.1	(⁶)	(⁶)	.1	—	(⁶)	—
Product labeling machinery	3733	(⁶)	(⁶)	—	—	—	—	—	—
Sealing, stapling machinery	3734	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	.1	(⁶)	—	(⁶)	(⁶)	—	—	—
Paper production machinery	374	.1	.1	(⁶)	(⁶)	.1	—	—	—
Paper production machinery, unspecified	3740	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Coaters— paper production	3742	(⁶)	—	—	—	(⁶)	—	—	—
Formers— paper production	3744	—	(⁶)	—	—	—	—	—	—
Slitters, winders— paper production	3745	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Paper production machinery, n.e.c.	3749	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Typewriters and word processing equipment	-	-	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Special process machinery .....	.2	0.1	-	0.1	-	-	-	-	-	(⁶)
Special process machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized	(⁶)	(⁶)	-	(⁶)	-	-	-	-	-	-
Food and beverage processing machinery— specialized, unspecified	-	-	-	-	-	-	-	-	-	-
Food slicers	(⁶)	(⁶)	-	(⁶)	-	-	-	-	-	-
Meat grinders	-	-	-	-	-	-	-	-	-	-
Mixers, blenders, whippers— food and beverage	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment .....	.1	(⁶)	-	(⁶)	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified	(⁶)	(⁶)	-	(⁶)	-	-	-	-	-	-
Medical machinery and equipment, except X-ray	(⁶)	(⁶)	-	-	-	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	(⁶)	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery	(⁶)	-	-	(⁶)	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Bottling, canning, filling machinery	-	-	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery	-	-	-	(⁶)	-	-	-	-	-	-
Product labeling machinery	-	-	-	-	-	-	-	-	-	-
Sealing, stapling machinery	-	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Paper production machinery	(⁶)	-	-	-	-	-	-	-	-	-
Paper production machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Coaters— paper production	-	-	-	-	-	-	-	-	-	-
Formers— paper production	-	-	-	-	-	-	-	-	-	-
Slitters, winders— paper production	-	-	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Printing machinery and equipment	375	0.4	0.3	(⁶)	0.1	0.2	—	(⁶)	—
Printing machinery and equipment, unspecified	3750	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Bindery machinery	3751	.1	.1	—	(⁶)	.1	—	—	—
Engraving machinery	3752	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Presses— printing	3753	.2	.2	(⁶)	(⁶)	.1	—	—	—
Printing machinery and equipment, n.e.c.	3759	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Textile, apparel, leather production machinery	376	.2	.2	(⁶)	.1	.1	—	—	—
Textile, apparel, leather production machinery, unspecified	3760	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Knitting machinery	3762	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Picking, carding, combing machinery	3763	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Sewing, stitching machinery	3764	.1	.1	(⁶)	(⁶)	.1	—	—	—
Spinning machinery	3765	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Weaving machinery	3766	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Textile, apparel, leather production machinery, n.e.c. ...	3769	.1	(⁶)	—	(⁶)	(⁶)	—	—	—
Other special process machinery ...	379	.2	.1	(⁶)	(⁶)	.1	—	—	—
Other special process machinery, unspecified	3790	—	(⁶)	—	—	(⁶)	—	—	—
Paint mixing machinery	3795	—	(⁶)	—	—	(⁶)	—	—	—
Painting, priming, metal coating machinery	3796	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Pumps	3797	.1	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Special process machinery, n.e.c.	3799	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Miscellaneous machinery	39	1.2	.7	.2	.2	.4	—	(⁶)	—
Audio and video equipment	391	.3	.1	.1	(⁶)	(⁶)	—	—	—
Radios, stereos, and other audio equipment	3911	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Telephones and communication equipment	3912	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Televisions	3913	.2	(⁶)	(⁶)	(⁶)	—	—	—	—
Video players and recorders— tape and disk	3914	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Audio and video equipment, n.e.c.	3919	(⁶)	(⁶)	—	—	—	—	—	—
Product assembly machinery, n.e.c.	392	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Other machinery	399	.9	.6	.1	.1	.4	—	(⁶)	—
Other machinery, unspecified	3990	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Air compressors	3991	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Garbage disposals	3992	(⁶)	(⁶)	—	—	—	—	—	—
Snowblowers	3994	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Snow plows	3995	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Street sweeping and cleaning machinery	3996	(⁶)	—	—	—	—	—	—	—
Trash compactors	3997	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Printing machinery and equipment	(6)	(6)	—	(6)	—	—	—	—	—	—
Printing machinery and equipment, unspecified	(6)	—	—	—	—	—	—	—	—	—
Bindery machinery	—	—	—	—	—	—	—	—	—	—
Engraving machinery	(6)	—	—	—	—	—	—	—	—	—
Presses— printing	(6)	(6)	—	—	—	—	—	—	—	—
Printing machinery and equipment, n.e.c.	(6)	—	—	(6)	—	—	—	—	—	—
Textile, apparel, leather production machinery	(6)	(6)	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, unspecified	(6)	—	—	—	—	—	—	—	—	—
Knitting machinery	—	—	—	—	—	—	—	—	—	—
Picking, carding, combing machinery	—	—	—	—	—	—	—	—	—	—
Sewing, stitching machinery	(6)	(6)	—	—	—	—	—	—	—	—
Spinning machinery	—	—	—	—	—	—	—	—	—	—
Weaving machinery	—	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ...	—	—	—	—	—	—	—	—	—	—
Other special process machinery ...	.1	.1	—	—	—	—	—	—	—	—
Other special process machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Paint mixing machinery	—	—	—	—	—	—	—	—	—	—
Painting, priming, metal coating machinery	(6)	—	—	—	—	—	—	—	—	—
Pumps .....	.1	.1	—	—	—	—	—	—	—	—
Special process machinery, n.e.c.	(6)	(6)	—	—	—	—	—	—	—	—
Miscellaneous machinery .....	.4	.2	—	(6)	(6)	—	(6)	(6)	—	(6)
Audio and video equipment .....	.2	.1	—	—	—	—	(6)	(6)	—	—
Radios, stereos, and other audio equipment	(6)	(6)	—	—	—	—	—	—	—	—
Telephones and communication equipment	(6)	—	—	—	—	—	(6)	(6)	—	—
Televisions .....	.1	.1	—	—	—	—	—	—	—	—
Video players and recorders— tape and disk	—	—	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c.	—	—	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c.	(6)	—	—	—	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	(6)	—	—	—	—	—	—	—	—	—
Other machinery .....	.2	.1	—	(6)	(6)	—	—	—	—	—
Other machinery, unspecified	(6)	—	—	—	—	—	—	—	—	—
Air compressors .....	.1	.1	—	—	—	—	—	—	—	—
Garbage disposals	—	—	—	—	—	—	—	—	—	—
Snowblowers	(6)	(6)	—	—	—	—	—	—	—	—
Snow plows	(6)	(6)	—	—	—	—	—	—	—	—
Street sweeping and cleaning machinery	—	—	—	—	—	—	—	—	—	—
Trash compactors	(6)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Vending machines	3998	0.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Machinery, n.e.c.	3999	.6	.5	.1	.1	.3	—	(⁶)	—
Parts and materials	4	21.2	10.9	6.6	2.9	1.1	0.1	.4	(⁶)
Parts and materials, unspecified	40	1.6	.5	.3	.1	.1	(⁶)	(⁶)	—
Building materials— solid elements ...	41	8.8	4.9	2.9	1.4	.5	.1	.2	(⁶)
Building materials— solid elements, unspecified	410	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Bricks, blocks, structural stone	411	.6	.3	.2	(⁶)	.1	(⁶)	(⁶)	—
Bricks, blocks, structural stone, unspecified	4110	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Bricks and pavers	4111	.1	.1	(⁶)	—	.1	—	—	—
Concrete blocks, cinder blocks ...	4112	.3	.2	.1	(⁶)	(⁶)	(⁶)	(⁶)	—
Structural stones or slabs, n.e.c.	4113	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Bricks, blocks, structural stone, n.e.c.	4119	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Pipes, ducts, tubing	412	1.5	.9	.5	.3	.1	(⁶)	(⁶)	—
Pipes, ducts, tubing, unspecified	4120	.6	.3	.2	.1	(⁶)	—	(⁶)	—
Concrete or clay pipes and conduits	4121	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Ducts	4122	.1	.1	(⁶)	(⁶)	—	—	—	—
Metal pipe, tubing	4123	.6	.3	.2	.1	.1	(⁶)	(⁶)	—
Pipe fittings	4124	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	—
Plastic or rubber pipe and tubing	4125	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Pipes, ducts, tubing, n.e.c.	4129	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Structural metal materials	413	3.3	2.1	1.2	.7	.2	(⁶)	.2	(⁶)
Structural metal materials, unspecified	4130	.3	.2	.1	.1	(⁶)	—	(⁶)	—
Angle iron	4131	.1	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Bars, rods, reinforcing bar (rebar)	4132	.6	.3	.2	.1	(⁶)	—	(⁶)	—
Beams	4133	.6	.4	.2	.1	.1	—	(⁶)	—
Grates	4134	.1	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Plates, metal panels	4135	.5	.3	.2	.1	(⁶)	(⁶)	(⁶)	—
Rails	4136	.1	.1	(⁶)	.1	(⁶)	(⁶)	(⁶)	—
Sheet metal	4137	.5	.4	.1	.2	(⁶)	(⁶)	—	—
Structural metal materials, n.e.c.	4139	.5	.3	.2	.1	(⁶)	—	(⁶)	—
Tiles, shingles	414	.2	.1	.1	(⁶)	(⁶)	—	—	—
Tiles, shingles, unspecified	4140	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Ceiling tiles	4141	.1	(⁶)	(⁶)	—	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose	4142	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Roof shingles, except tile	4143	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Vinyl floor tiles	4144	(⁶)	—	—	—	—	—	—	—
Tiles, shingles, n.e.c.	4149	(⁶)	(⁶)	—	—	—	—	—	—
Wood, lumber	415	2.2	1.2	.8	.3	.1	(⁶)	(⁶)	(⁶)
Wood, lumber, unspecified	4150	.7	.4	.2	.1	(⁶)	—	(⁶)	—
Dimensional lumber: 2x4, 2x3, etc.	4151	.8	.4	.3	.1	(⁶)	(⁶)	(⁶)	—
Plywood, wood paneling, particle, chip, flake board	4152	.4	.2	.1	(⁶)	(⁶)	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Vending machines	(⁶)	—	—	—	—	—	—	—	—	—
Machinery, n.e.c. ....	.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Parts and materials	8.9	5.1	—	.7	—	0.1	(⁶)	(⁶)	—	0.2
Parts and materials, unspecified	1.1	.6	—	(⁶)	—	—	(⁶)	(⁶)	—	(⁶)
Building materials— solid elements ...	3.4	2.1	—	(⁶)	—	(⁶)	(⁶)	(⁶)	—	.1
Building materials— solid elements, unspecified .....	.1	(⁶)	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone .....	.3	.2	—	(⁶)	—	—	—	—	—	(⁶)
Bricks, blocks, structural stone, unspecified .....	.1	(⁶)	—	—	—	—	—	—	—	—
Bricks and pavers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Concrete blocks, cinder blocks ..	.2	.1	—	—	—	—	—	—	—	(⁶)
Structural stones or slabs, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Pipes, ducts, tubing .....	.6	.3	—	(⁶)	—	(⁶)	—	—	—	—
Pipes, ducts, tubing, unspecified .....	.3	.1	—	(⁶)	—	—	—	—	—	—
Concrete or clay pipes and conduits	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Ducts .....	.1	(⁶)	—	—	—	—	—	—	—	—
Metal pipe, tubing .....	.2	.1	—	(⁶)	—	—	—	—	—	—
Pipe fittings	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Plastic or rubber pipe and tubing	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Pipes, ducts, tubing, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Structural metal materials	1.0	.6	—	(⁶)	—	—	—	—	—	(⁶)
Structural metal materials, unspecified .....	.1	.1	—	—	—	—	—	—	—	—
Angle iron	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Bars, rods, reinforcing bar (rebar) .....	.2	.1	—	(⁶)	—	—	—	—	—	(⁶)
Beams .....	.2	.1	—	—	—	—	—	—	—	—
Grates	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Plates, metal panels .....	.2	.1	—	—	—	—	—	—	—	—
Rails	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Sheet metal .....	.1	.1	—	—	—	—	—	—	—	—
Structural metal materials, n.e.c. ....	.1	.1	—	(⁶)	—	—	—	—	—	—
Tiles, shingles .....	.1	.1	—	—	—	—	—	—	—	—
Tiles, shingles, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Ceiling tiles	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose	—	—	—	—	—	—	—	—	—	—
Roof shingles, except tile	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Vinyl floor tiles	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Wood, lumber	1.0	.6	—	—	—	—	—	—	—	(⁶)
Wood, lumber, unspecified .....	.3	.2	—	—	—	—	—	—	—	(⁶)
Dimensional lumber: 2x4, 2x3, etc. ....	.3	.2	—	—	—	—	—	—	—	(⁶)
Plywood, wood paneling, particle, chip, flake board .....	.2	.2	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Wood pieces, trim pieces, n.e.c.	4153	0.1	0.1	0.1	(6)	—	—	(6)	—
Wood, lumber, n.e.c.	4159	.3	.1	.1	(6)	—	—	(6)	(6)
Other building materials— solid elements	419	.8	.4	.2	.2	(6)	(6)	(6)	—
Other building materials— solid elements, unspecified	4190	(6)	(6)	—	(6)	—	—	—	—
Fencing and screening materials, n.e.c.	4191	(6)	(6)	(6)	(6)	—	—	—	—
Flashing	4192	(6)	(6)	—	—	—	—	—	—
Glass, window panes	4193	.2	.1	.1	.1	—	—	—	—
Gutters, downspouts	4194	.1	.1	(6)	.1	—	—	—	—
Sheet flooring	4195	(6)	—	—	—	—	—	—	—
Siding— aluminum, vinyl	4196	.1	(6)	(6)	(6)	—	—	—	—
Structural hardware, n.e.c.	4197	(6)	(6)	(6)	(6)	—	—	—	—
Wallboard, drywall	4198	.3	.1	.1	(6)	—	(6)	—	—
Other building materials— solid elements, n.e.c.	4199	.1	(6)	(6)	(6)	(6)	(6)	—	—
Fasteners, connectors, ropes, ties	42	2.8	2.2	1.3	.8	.1	(6)	(6)	—
Fasteners	421	1.4	1.4	.6	.7	(6)	—	(6)	—
Fasteners, unspecified	4210	(6)	(6)	(6)	—	—	—	—	—
Clamps, couplings	4211	.1	.1	(6)	(6)	(6)	—	—	—
Nails, brads, tacks	4212	1.0	1.0	.4	.6	—	—	(6)	—
Nuts, bolts, washers	4213	.1	.1	(6)	(6)	—	—	—	—
Rivets	4214	(6)	(6)	(6)	—	—	—	—	—
Screws	4215	.1	(6)	(6)	(6)	—	—	—	—
Spikes	4216	(6)	(6)	—	—	—	—	—	—
Staples	4217	.1	.1	.1	(6)	—	—	—	—
Fasteners, n.e.c.	4219	.1	.1	(6)	(6)	—	—	(6)	—
Ropes, ties	422	1.2	.8	.6	.1	.1	—	(6)	(6)
Ropes, ties, unspecified	4220	(6)	(6)	(6)	—	—	—	—	—
Bands	4221	.1	.1	.1	(6)	(6)	—	—	—
Bungee cords	4222	(6)	(6)	(6)	(6)	—	—	—	—
Chains, n.e.c.	4223	.5	.3	.3	(6)	(6)	—	(6)	—
Rope, twine, string	4224	.1	(6)	(6)	—	(6)	—	—	—
Strapping	4225	.1	.1	.1	(6)	(6)	—	(6)	—
Wire— nonelectrical	4226	.3	.2	.1	.1	(6)	—	—	—
Ropes, ties, n.e.c.	4229	.1	(6)	(6)	(6)	—	—	—	—
Valves, nozzles	423	.1	.1	(6)	(6)	(6)	—	—	—
Fasteners, connectors, ropes, ties, n.e.c.	429	.1	(6)	(6)	—	(6)	—	—	—
Hoisting accessories	43	.1	.1	.1	(6)	(6)	—	(6)	—
Hoisting accessories, unspecified ..	430	(6)	(6)	(6)	—	—	—	—	—
Fixtures, load indicators	431	(6)	(6)	(6)	—	(6)	—	—	—
Hooks, shackles, magnets, clamshells	432	.1	.1	(6)	(6)	(6)	—	—	—
Slings	433	(6)	(6)	(6)	—	—	—	—	—
Hoisting accessories, n.e.c.	439	(6)	(6)	(6)	—	—	—	—	—
Machine, tool, and electric parts	44	2.8	1.3	.8	.2	.2	(6)	(6)	—
Machine, tool, and electric parts, unspecified	440	.1	(6)	(6)	(6)	—	—	—	—
Electric parts	441	1.0	.3	.2	.1	(6)	(6)	(6)	—
Electric parts, unspecified	4410	(6)	(6)	(6)	—	—	—	—	—
Electrical wiring	4411	.5	.1	.1	(6)	(6)	—	—	—
Generators	4412	.1	(6)	(6)	(6)	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Wood pieces, trim pieces, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Wood, lumber, n.e.c. ....	.2	.1	—	—	—	—	—	—	—	(⁶)
Other building materials— solid elements .....	.4	.2	—	(⁶)	—	(⁶)	—	—	—	(⁶)
Other building materials— solid elements, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Fencing and screening materials, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Flashing	—	—	—	—	—	—	—	—	—	—
Glass, window panes .....	.1	.1	—	(⁶)	—	(⁶)	—	—	—	—
Gutters, downspouts	(⁶)	—	—	—	—	—	—	—	—	—
Sheet flooring	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Siding— aluminum, vinyl	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Structural hardware, n.e.c.	—	—	—	—	—	—	—	—	—	—
Wallboard, drywall .....	.2	.1	—	—	—	—	—	—	—	(⁶)
Other building materials— solid elements, n.e.c. ....	.1	(⁶)	—	—	—	—	—	—	—	—
Fasteners, connectors, ropes, ties .....	.5	.1	—	(⁶)	—	—	—	—	—	(⁶)
Fasteners .....	.1	(⁶)	—	—	—	—	—	—	—	—
Fasteners, unspecified	—	—	—	—	—	—	—	—	—	—
Clamps, couplings	(⁶)	—	—	—	—	—	—	—	—	—
Nails, brads, tacks	—	—	—	—	—	—	—	—	—	(⁶)
Nuts, bolts, washers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Rivets	—	—	—	—	—	—	—	—	—	—
Screws	—	—	—	—	—	—	—	—	—	—
Spikes	—	—	—	—	—	—	—	—	—	—
Staples	—	—	—	—	—	—	—	—	—	—
Fasteners, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Ropes, ties .....	.3	.1	—	(⁶)	—	—	—	—	—	(⁶)
Ropes, ties, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Bands	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Bungee cords	(⁶)	—	—	—	—	—	—	—	—	—
Chains, n.e.c. ....	.1	(⁶)	—	—	—	—	—	—	—	(⁶)
Rope, twine, string	(⁶)	—	—	—	—	—	—	—	—	—
Strapping	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Wire— nonelectrical .....	.1	(⁶)	—	—	—	—	—	—	—	—
Ropes, ties, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Valves, nozzles .....	.1	(⁶)	—	—	—	—	—	—	—	—
Fasteners, connectors, ropes, ties, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Hoisting accessories	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Hoisting accessories, unspecified ..	—	—	—	—	—	—	—	—	—	—
Fixtures, load indicators	—	—	—	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Slings	—	—	—	—	—	—	—	—	—	—
Hoisting accessories, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Machine, tool, and electric parts	1.2	.6	—	.3	—	(⁶)	—	—	—	(⁶)
Machine, tool, and electric parts, unspecified .....	.1	(⁶)	—	—	—	—	—	—	—	—
Electric parts .....	.4	.2	—	.3	—	(⁶)	—	—	—	(⁶)
Electric parts, unspecified	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Electrical wiring .....	.1	(⁶)	—	.2	—	—	—	—	—	—
Generators .....	.1	.1	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Motors	4414	0.2	0.1	(⁶)	(⁶)	(⁶)	—	—	—
Power lines, transformers, convertors	4415	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Relays, rheostats, starters, controls	4416	(⁶)	(⁶)	—	—	—	—	—	—
Switchboards, switches, fuses	4417	.1	(⁶)	—	(⁶)	—	—	—	—
Electric parts, n.e.c.	4419	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Machine and appliance parts	442	1.5	.8	.5	.1	.2	(⁶)	(⁶)	—
Machine and appliance parts, unspecified	4420	.2	.1	.1	(⁶)	(⁶)	—	—	—
Dies, molds, patterns	4421	.4	.2	.1	(⁶)	.1	—	—	—
Drives— chain, leather, fabric, vee belt	4422	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Drums, pulleys, sheaves	4423	.3	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Engines, turbines, except vehicle	4424	(⁶)	(⁶)	—	—	—	—	—	—
Gears	4426	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Rollers	4427	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Machine and appliance parts, n.e.c.	4429	.5	.3	.2	(⁶)	.1	—	—	—
Tool parts, accessories	443	.2	.2	.1	(⁶)	(⁶)	—	—	—
Tool parts, accessories, unspecified	4430	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Drill bits— unattached	4431	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Saw blades— unattached	4432	.1	.1	(⁶)	(⁶)	—	—	—	—
Tool parts, accessories, n.e.c.	4439	.1	.1	.1	—	(⁶)	—	—	—
Machine, tool, and electric parts, n.e.c.	449	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Metal materials— nonstructural	45	1.2	.6	.4	.1	(⁶)	(⁶)	(⁶)	—
Metal materials— nonstructural, unspecified	450	.4	.2	.1	.1	(⁶)	—	—	—
Metal sheets, ingots, bars— nonstructural	451	.4	.3	.2	(⁶)	(⁶)	(⁶)	—	—
Molten or hot metals, slag	452	.2	(⁶)	(⁶)	—	—	—	—	—
Metal materials— nonstructural, n.e.c.	459	.1	.1	.1	(⁶)	—	—	—	—
Tars, sealants, caulking, insulating materials	46	.2	.1	(⁶)	(⁶)	—	—	—	—
Tars, sealants, caulking, insulating materials, unspecified	460	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Asphalt, roofing tar	461	.1	(⁶)	(⁶)	—	—	—	—	—
Fiberglass insulation	462	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Foam caulking, foam insulation	463	(⁶)	—	—	—	—	—	—	—
Joint compound, patching compounds	464	(⁶)	—	—	—	—	—	—	—
Sealants, waterproofers, n.e.c.	466	(⁶)	—	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c.	469	(⁶)	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal	47	.2	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Tarps and sheeting— nonmetal, unspecified	470	.1	(⁶)	(⁶)	—	—	—	—	—
Roofing paper, roofing felt	471	(⁶)	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting	472	.1	(⁶)	(⁶)	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c.	479	(⁶)	(⁶)	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Motors	0.1	0.1	-	(6)	-	-	-	-	-	-
Power lines, transformers, converters	(6)	(6)	-	(6)	-	-	-	-	-	-
Relays, rheostats, starters, controls	(6)	-	-	(6)	-	-	-	-	-	-
Switchboards, switches, fuses	(6)	-	-	(6)	-	(6)	-	-	-	(6)
Electric parts, n.e.c.	(6)	(6)	-	(6)	-	-	-	-	-	(6)
Machine and appliance parts .....	.7	.4	-	(6)	-	-	-	-	-	(6)
Machine and appliance parts, unspecified .....	.1	(6)	-	-	-	-	-	-	-	-
Dies, molds, patterns .....	.2	.1	-	-	-	-	-	-	-	-
Drives— chain, leather, fabric, vee belt	(6)	(6)	-	-	-	-	-	-	-	-
Drums, pulleys, sheaves .....	.1	(6)	-	-	-	-	-	-	-	-
Engines, turbines, except vehicle	(6)	(6)	-	-	-	-	-	-	-	-
Gears	(6)	(6)	-	-	-	-	-	-	-	-
Rollers	(6)	(6)	-	-	-	-	-	-	-	-
Machine and appliance parts, n.e.c. ....	.2	.1	-	-	-	-	-	-	-	-
Tool parts, accessories	(6)	(6)	-	-	-	-	-	-	-	-
Tool parts, accessories, unspecified	(6)	(6)	-	-	-	-	-	-	-	-
Drill bits— unattached	-	(6)	-	-	-	-	-	-	-	-
Saw blades— unattached	(6)	-	-	-	-	-	-	-	-	-
Tool parts, accessories, n.e.c. ..	(6)	(6)	-	-	-	-	-	-	-	-
Machine, tool, and electric parts, n.e.c.	(6)	(6)	-	-	-	-	-	-	-	-
Metal materials— nonstructural .....	.4	.2	-	.2	-	-	-	-	-	(6)
Metal materials— nonstructural, unspecified .....	.2	.1	-	(6)	-	-	-	-	-	(6)
Metal sheets, ingots, bars— nonstructural .....	.1	.1	-	-	-	-	-	-	-	-
Molten or hot metals, slag	(6)	(6)	-	.2	-	-	-	-	-	-
Metal materials— nonstructural, n.e.c.	(6)	(6)	-	(6)	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials	(6)	(6)	-	.1	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, unspecified	(6)	(6)	-	(6)	-	-	-	-	-	-
Asphalt, roofing tar	(6)	(6)	-	.1	-	-	-	-	-	-
Fiberglass insulation	-	-	-	(6)	-	-	-	-	-	-
Foam caulking, foam insulation	(6)	-	-	-	-	-	-	-	-	-
Joint compound, patching compounds	-	-	-	-	-	-	-	-	-	-
Sealants, waterproofers, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c.	-	-	-	-	-	-	-	-	-	-
Tarps and sheeting— nonmetal .....	.2	(6)	-	(6)	-	-	-	-	-	-
Tarps and sheeting— nonmetal, unspecified .....	.1	(6)	-	-	-	-	-	-	-	-
Roofing paper, roofing felt	(6)	(6)	-	-	-	-	-	-	-	-
Tarps, plastic or fabric sheeting	(6)	(6)	-	-	-	-	-	-	-	-
Tarps and sheeting— nonmetal, n.e.c.	(6)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Vehicle and mobile equipment parts ..	48	2.8	1.0	0.6	0.2	0.1	(⁶)	(⁶)	—
Vehicle and mobile equipment parts, unspecified	480	.2	.1	(⁶)	(⁶)	—	—	(⁶)	—
Tires, inner tubes, wheels	481	.9	.2	.1	(⁶)	(⁶)	(⁶)	(⁶)	—
Tires, inner tubes, wheels, unspecified	4810	.1	(⁶)	(⁶)	—	—	—	—	—
Tire inner tubes	4812	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Tires, except bike	4813	.6	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Wheels, tire rims	4814	.2	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—
Tires, inner tubes, wheels, n.e.c.	4819	.1	(⁶)	(⁶)	—	—	—	—	—
Engine parts and accessories	482	.7	.2	.2	.1	(⁶)	—	—	—
Engine parts and accessories, unspecified	4820	.1	(⁶)	(⁶)	—	—	—	—	—
Battery	4821	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Belts, hoses	4822	(⁶)	(⁶)	—	—	—	—	—	—
Engine block	4823	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Fan	4824	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Muffler, exhaust	4825	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Radiator	4826	(⁶)	(⁶)	—	—	—	—	—	—
Transmission	4827	.2	.1	(⁶)	(⁶)	(⁶)	—	—	—
Engine parts and accessories, n.e.c.	4829	.2	.1	(⁶)	(⁶)	(⁶)	—	—	—
Trailers	483	.3	.1	.1	.1	(⁶)	(⁶)	(⁶)	—
Windshields, vehicle windows	484	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c.	489	.7	.3	.3	.1	(⁶)	—	(⁶)	—
Parts and materials, n.e.c.	49	.9	.4	.3	.1	(⁶)	—	(⁶)	(⁶)
Persons, plants, animals, and minerals	5	43.9	1.6	1.0	.5	.1	.1	.1	5.6
Animals and animal products	51	1.3	.1	.1	(⁶)	(⁶)	(⁶)	—	—
Animals, unspecified	510	(⁶)	—	—	—	—	—	—	—
Animal products— nonfood	511	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Bones, shells	5111	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Hides— leather	5114	(⁶)	—	—	—	—	—	—	—
Animal products— nonfood, n.e.c.	5119	(⁶)	—	—	—	—	—	—	—
Birds and fowl	512	(⁶)	—	—	—	—	—	—	—
Chicken	5122	(⁶)	—	—	—	—	—	—	—
Geese	5124	(⁶)	—	—	—	—	—	—	—
Fish, shellfish	513	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	.5	(⁶)	—	—	—	—	—	—
Mammals, except humans	515	.7	.1	.1	(⁶)	(⁶)	(⁶)	—	—
Cats	5151	.1	—	—	—	—	—	—	—
Cattle	5152	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Dogs	5153	.3	—	—	—	—	—	—	—
Horses	5154	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—
Swine	5157	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Mammals, n.e.c.	5159	(⁶)	—	—	—	—	—	—	—
Reptiles, snakes	516	(⁶)	—	—	—	—	—	—	—
Animal waste products, including manure	517	(⁶)	—	—	—	—	—	—	—
Animals, n.e.c.	519	(⁶)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Vehicle and mobile equipment parts ..	1.7	1.2	-	(⁶)	-	0.1	-	-	-	(⁶)
Vehicle and mobile equipment parts, unspecified .....	.1	.1	-	-	-	-	-	-	-	-
Tires, inner tubes, wheels .....	.7	.5	-	-	-	.1	-	-	-	(⁶)
Tires, inner tubes, wheels, unspecified .....	.1	.1	-	-	-	(⁶)	-	-	-	-
Tire inner tubes	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Tires, except bike .....	.4	.3	-	-	-	(⁶)	-	-	-	-
Wheels, tire rims .....	.2	.1	-	-	-	-	-	-	-	(⁶)
Tires, inner tubes, wheels, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Engine parts and accessories .....	.4	.3	-	(⁶)	-	-	-	-	-	-
Engine parts and accessories, unspecified .....	.1	(⁶)	-	-	-	-	-	-	-	-
Battery .....	.1	.1	-	-	-	-	-	-	-	-
Belts, hoses	-	-	-	-	-	-	-	-	-	-
Engine block	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Fan	-	-	-	-	-	-	-	-	-	-
Muffler, exhaust	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Radiator	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Transmission .....	.1	.1	-	-	-	-	-	-	-	-
Engine parts and accessories, n.e.c. ....	.1	.1	-	(⁶)	-	-	-	-	-	-
Trailers .....	.1	.1	-	-	-	-	-	-	-	(⁶)
Windshields, vehicle windows	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	.4	.2	-	-	-	-	-	-	-	-
Parts and materials, n.e.c. ....	.5	.3	-	(⁶)	-	-	-	-	-	-
Persons, plants, animals, and minerals	8.0	4.3	8.1	1.6	-	(⁶)	2.3	1.6	0.7	16.5
Animals and animal products .....	.1	(⁶)	-	.4	-	-	.7	-	.7	-
Animals, unspecified	-	-	-	-	-	-	(⁶)	-	(⁶)	-
Animal products— nonfood	(⁶)	-	-	(⁶)	-	-	-	-	-	-
Bones, shells	-	-	-	-	-	-	-	-	-	-
Hides— leather	(⁶)	-	-	-	-	-	-	-	-	-
Animal products— nonfood, n.e.c.	-	-	-	(⁶)	-	-	-	-	-	-
Birds and fowl	-	-	-	-	-	-	-	-	-	-
Chicken	-	-	-	-	-	-	-	-	-	-
Geese	-	-	-	-	-	-	-	-	-	-
Fish, shellfish	(⁶)	-	-	(⁶)	-	-	(⁶)	-	(⁶)	-
Insects, arachnids (spiders, ticks, scorpions, etc.)	-	-	-	.4	-	-	.2	-	.2	-
Mammals, except humans .....	.1	(⁶)	-	(⁶)	-	-	.5	-	.5	-
Cats	-	-	-	(⁶)	-	-	.1	-	.1	-
Cattle	(⁶)	-	-	-	-	-	.1	(⁶)	.1	-
Dogs	(⁶)	(⁶)	-	(⁶)	-	-	.2	-	.2	-
Horses	-	-	-	-	-	-	(⁶)	-	(⁶)	-
Swine	(⁶)	-	-	-	-	-	-	-	-	-
Mammals, n.e.c.	-	-	-	-	-	-	-	-	-	-
Reptiles, snakes	-	-	-	(⁶)	-	-	(⁶)	-	(⁶)	-
Animal waste products, including manure	-	-	-	-	-	-	-	-	-	-
Animals, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Food products— fresh or processed ..	52	1.0	0.1	(⁶)	(⁶)	—	—	—	—
Food products— fresh or processed, unspecified	520	.1	(⁶)	(⁶)	—	—	—	—	—
Bakery products, candy, confections, snack foods	521	(⁶)	—	—	—	—	—	—	—
Beverages, n.e.c.	522	.1	—	—	—	—	—	—	—
Dairy products	523	(⁶)	—	—	—	—	—	—	—
Fruits, nuts, vegetables	524	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Grains, grain mill products	525	(⁶)	—	—	—	—	—	—	—
Meat, poultry	526	.2	(⁶)	(⁶)	(⁶)	—	—	—	—
Seafood	527	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Multiple foods or groceries	528	(⁶)	—	—	—	—	—	—	—
Other food products— fresh or processed	529	.6	(⁶)	(⁶)	—	—	—	—	—
Fats, oils	5291	.5	(⁶)	—	—	—	—	—	—
Sugar, cocoa, chocolate	5292	(⁶)	(⁶)	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c.	5299	.1	(⁶)	—	—	—	—	—	—
Infectious and parasitic agents	53	.2	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified	530	.1	—	—	—	—	—	—	—
Bacteria	531	.1	—	—	—	—	—	—	—
Fungi	532	(⁶)	—	—	—	—	—	—	—
Viruses	533	.1	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c.	539	(⁶)	—	—	—	—	—	—	—
Metallic minerals	54	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Metallic minerals, unspecified	540	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Metal ores— nonradiating	541	—	(⁶)	(⁶)	—	—	—	—	—
Nonmetallic minerals, except fuel	55	.7	.5	.1	.3	(⁶)	0.1	(⁶)	(⁶)
Nonmetallic minerals, except fuel, unspecified	550	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Boulders	552	(⁶)	—	—	—	—	—	(⁶)	—
Clay— natural and processed	553	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Dirt, earth	554	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Rocks, crushed stone	555	.5	.4	.1	.3	—	.1	(⁶)	—
Sand, gravel	556	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Silica	557	(⁶)	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	559	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Person— injured or ill worker	56	30.4	(⁶)	(⁶)	(⁶)	—	—	—	5.6
Bodily conditions of injured, ill worker	561	.7	—	—	—	—	—	—	—
Bodily motion or position of injured, ill worker	562	29.5	—	—	—	—	—	—	5.6
Person— injured or ill worker, n.e.c.	569	.1	(⁶)	(⁶)	—	—	—	—	—
Person— other than injured or ill worker	57	9.5	.5	.4	.1	(⁶)	—	(⁶)	(⁶)
Person— other than injured, ill worker, unspecified	570	.2	(⁶)	(⁶)	—	—	—	—	—
Bodily fluids or substances of person	571	(⁶)	—	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker	572	.3	.1	.1	(⁶)	(⁶)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Food products— fresh or processed ..	0.2	0.1	—	0.6	—	—	—	—	—	—
Food products— fresh or processed, unspecified	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Bakery products, candy, confections, snack foods	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Beverages, n.e.c.	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Dairy products	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Fruits, nuts, vegetables	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Grains, grain mill products	—	—	—	(⁶)	—	—	—	—	—	—
Meat, poultry .....	.1	.1	—	(⁶)	—	—	—	—	—	—
Seafood	(⁶)	—	—	—	—	—	—	—	—	—
Multiple foods or groceries	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Other food products— fresh or processed	(⁶)	(⁶)	—	.5	—	—	—	—	—	—
Fats, oils	—	—	—	.4	—	—	—	—	—	—
Sugar, cocoa, chocolate	—	—	—	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c.	(⁶)	(⁶)	—	.1	—	—	—	—	—	—
Infectious and parasitic agents	—	—	—	.2	—	—	—	—	—	—
Infectious and parasitic agents, unspecified	—	—	—	.1	—	—	—	—	—	—
Bacteria	—	—	—	.1	—	—	—	—	—	—
Fungi	—	—	—	(⁶)	—	—	—	—	—	—
Viruses	—	—	—	.1	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c.	—	—	—	(⁶)	—	—	—	—	—	—
Metallic minerals	—	—	—	—	—	—	—	—	—	—
Metallic minerals, unspecified	—	—	—	—	—	—	—	—	—	—
Metal ores— nonradiating	—	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel .....	.1	.1	—	(⁶)	—	—	(⁶)	(⁶)	—	(⁶)
Nonmetallic minerals, except fuel, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Boulders	—	—	—	—	—	—	—	—	—	—
Clay— natural and processed	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Dirt, earth	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Rocks, crushed stone .....	.1	.1	—	—	—	—	(⁶)	(⁶)	—	(⁶)
Sand, gravel	—	—	—	(⁶)	—	—	—	—	—	—
Silica	—	—	—	(⁶)	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	—	—	—	—	—	—	—	—	—	—
Person— injured or ill worker .....	.1	—	8.1	.1	—	—	(⁶)	—	(⁶)	16.4
Bodily conditions of injured, ill worker	(⁶)	—	—	.1	—	—	—	—	—	.6
Bodily motion or position of injured, ill worker	—	—	8.1	—	—	—	—	—	—	15.8
Person— injured or ill worker, n.e.c. ....	.1	—	—	—	—	—	(⁶)	—	(⁶)	(⁶)
Person— other than injured or ill worker	7.2	3.9	—	.1	—	—	1.6	1.6	(⁶)	.1
Person— other than injured, ill worker, unspecified	(⁶)	(⁶)	—	(⁶)	—	—	.1	.1	—	(⁶)
Bodily fluids or substances of person	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	(⁶)
Co-worker, former co-worker of injured or ill worker .....	.1	(⁶)	—	(⁶)	—	—	.2	.1	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Health care patient or resident of health care facility	573	8.0	0.3	0.2	(⁶)	(⁶)	—	(⁶)	(⁶)
Person— other than injured or ill worker, n.e.c.	579	1.0	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Plants, trees, vegetation— not processed	58	1.0	.5	.3	.1	(⁶)	—	(⁶)	—
Plants, trees, vegetation— not processed, unspecified	580	.1	(⁶)	(⁶)	—	—	—	—	—
Cash grain crops	581	—	—	—	—	—	—	—	—
Field crops	582	(⁶)	—	—	—	—	—	—	—
Flowers	583	(⁶)	(⁶)	—	—	—	—	—	—
Houseplants	584	(⁶)	(⁶)	—	—	—	—	—	—
Poison ivy, oak, sumac	585	.2	—	—	—	—	—	—	—
Shrubs, grasses	586	.1	(⁶)	(⁶)	—	—	—	—	—
Trees, logs	587	.6	.4	.3	.1	(⁶)	—	(⁶)	—
Plants, trees, vegetation— not processed, n.e.c.	589	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Structures and surfaces	6	34.8	3.5	1.7	1.3	.4	9.4	18.8	.3
Structures and surfaces, unspecified	60	.1	(⁶)	—	(⁶)	—	(⁶)	(⁶)	—
Building systems	61	(⁶)	—	—	—	—	—	—	—
Climate control system	611	(⁶)	—	—	—	—	—	—	—
Plumbing system	612	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces	62	30.1	.7	.1	.4	.1	9.2	18.5	.3
Floors, walkways, ground surfaces, unspecified	620	2.6	(⁶)	—	(⁶)	—	1.0	1.3	—
Escalators	621	.1	(⁶)	—	—	—	(⁶)	.1	—
Floors	622	15.8	.2	(⁶)	.1	(⁶)	3.0	11.9	.1
Floor, unspecified	6220	1.0	(⁶)	—	(⁶)	(⁶)	.4	.6	(⁶)
Floor of building	6221	14.0	.2	(⁶)	.1	(⁶)	2.5	10.9	.1
Floor of elevator	6222	(⁶)	—	—	—	—	(⁶)	(⁶)	—
Floor of mine	6223	.1	—	—	—	—	(⁶)	(⁶)	—
Floor of scaffold, staging, or temporary work platform	6224	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Floor of vehicle	6225	.3	—	—	—	—	(⁶)	.2	—
Floor, n.e.c.	6229	.2	(⁶)	—	—	—	.1	.1	(⁶)
Ground	623	5.7	.1	(⁶)	.1	(⁶)	2.3	2.8	(⁶)
Sidewalks, paths, outdoor walkways	624	.9	(⁶)	—	(⁶)	—	.1	.8	(⁶)
Stairs, steps	625	2.3	.1	(⁶)	.1	(⁶)	1.9	.2	.1
Stairs, steps, unspecified	6250	1.2	.1	—	(⁶)	(⁶)	.9	.1	.1
Stairs, steps— indoors	6251	.9	(⁶)	—	(⁶)	(⁶)	.8	.1	(⁶)
Stairs, steps— outdoors	6252	.3	(⁶)	—	(⁶)	—	.2	(⁶)	—
Street, road	626	.4	.1	—	(⁶)	(⁶)	.1	.2	—
Surfaces below ground level, n.e.c.	627	.4	.1	(⁶)	(⁶)	(⁶)	.2	(⁶)	—
Surfaces below ground level, unspecified	6270	.1	(⁶)	—	(⁶)	—	(⁶)	—	—
Ditches, channels, trenches, excavations	6271	.1	(⁶)	(⁶)	(⁶)	(⁶)	.1	(⁶)	—
Other surfaces below ground level, n.e.c.	6279	.2	(⁶)	(⁶)	(⁶)	(⁶)	.1	(⁶)	—
Parking lots	628	1.2	(⁶)	—	(⁶)	—	.3	.9	(⁶)

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Health care patient or resident of health care facility	6.8	3.7	—	(⁶)	—	—	0.9	0.9	—	0.1
Person— other than injured or ill worker, n.e.c. ....	.3	.2	—	(⁶)	—	—	.5	.5	—	—
Plants, trees, vegetation— not processed .....	.3	.1	—	.2	—	(⁶)	—	—	—	(⁶)
Plants, trees, vegetation— not processed, unspecified	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Cash grain crops	(⁶)	—	—	—	—	—	—	—	—	—
Field crops	(⁶)	—	—	—	—	—	—	—	—	—
Flowers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Houseplants	—	—	—	—	—	(⁶)	—	—	—	—
Poison ivy, oak, sumac	—	—	—	.2	—	—	—	—	—	—
Shrubs, grasses	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Trees, logs .....	.1	.1	—	—	—	—	—	—	—	(⁶)
Plants, trees, vegetation— not processed, n.e.c.	(⁶)	(⁶)	—	(⁶)	—	—	—	—	—	—
Structures and surfaces	1.4	.7	—	(⁶)	(⁶)	—	.1	.1	—	1.3
Structures and surfaces, unspecified	—	—	—	—	—	—	—	—	—	(⁶)
Building systems	—	—	—	—	—	—	—	—	—	—
Climate control system	—	—	—	—	—	—	—	—	—	—
Plumbing system	—	—	—	(⁶)	—	—	—	—	—	—
Floors, walkways, ground surfaces .....	.2	.1	—	—	(⁶)	—	(⁶)	(⁶)	—	1.2
Floors, walkways, ground surfaces, unspecified	(⁶)	—	—	—	—	—	—	—	—	.2
Escalators	—	—	—	—	—	—	—	—	—	—
Floors .....	.1	(⁶)	—	(⁶)	—	—	(⁶)	(⁶)	—	.4
Floor, unspecified	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Floor of building	(⁶)	—	—	—	—	—	(⁶)	(⁶)	—	.3
Floor of elevator	—	—	—	—	—	—	—	—	—	—
Floor of mine	(⁶)	—	—	—	—	—	—	—	—	—
Floor of scaffold, staging, or temporary work platform	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Floor of vehicle	—	—	—	—	—	—	—	—	—	(⁶)
Floor, n.e.c.	—	—	—	—	—	—	—	—	—	—
Ground .....	.1	—	—	—	(⁶)	—	(⁶)	(⁶)	—	.4
Sidewalks, paths, outdoor walkways	—	—	—	—	—	—	—	—	—	(⁶)
Stairs, steps	(⁶)	(⁶)	—	—	—	—	—	—	—	.1
Stairs, steps, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Stairs, steps— indoors	—	—	—	—	—	—	—	—	—	(⁶)
Stairs, steps— outdoors	—	—	—	—	—	—	—	—	—	(⁶)
Street, road	—	—	—	—	(⁶)	—	—	—	—	(⁶)
Surfaces below ground level, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Surfaces below ground level, unspecified	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Ditches, channels, trenches, excavations	—	—	—	—	—	—	—	—	—	(⁶)
Other surfaces below ground level, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Parking lots	—	—	—	—	—	—	—	—	—	(⁶)

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Other floors, walkways, ground surfaces	629	0.7	0.1	(⁶)	(⁶)	(⁶)	0.2	0.4	(⁶)
Other floors, walkways, ground surfaces, unspecified	6290	.1	—	—	—	—	(⁶)	(⁶)	—
Piers, wharfs	6291	(⁶)	—	—	—	—	—	(⁶)	—
Ramps, runways, loading docks	6292	.6	.1	(⁶)	(⁶)	(⁶)	.1	.3	—
Floors, walkways, ground surfaces, n.e.c.	6299	.1	(⁶)	—	(⁶)	—	.1	(⁶)	—
Other structural elements	63	3.8	2.5	1.5	.7	.2	.1	.2	—
Other structural elements, unspecified	630	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Doors	631	2.3	1.7	1.2	.4	.1	(⁶)	.1	—
Fences, fence panels	632	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Gates	633	.2	.2	.1	(⁶)	(⁶)	—	—	—
Roof	634	.1	(⁶)	—	(⁶)	—	(⁶)	(⁶)	—
Roof trusses	635	.1	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Walls	637	.4	.3	.1	.2	(⁶)	(⁶)	.1	—
Windows	638	.2	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Structural elements, n.e.c.	639	.3	.2	(⁶)	.1	(⁶)	(⁶)	(⁶)	—
Structures	64	.7	.3	.1	.2	(⁶)	.1	.1	—
Structures, unspecified	640	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Bridges, dams, locks	641	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Buildings—office, plant, residential	642	(⁶)	(⁶)	—	(⁶)	(⁶)	—	(⁶)	—
Grandstands, stadia	643	(⁶)	(⁶)	—	—	—	—	—	—
Mines, caves, tunnels	644	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—
Mines, caves, tunnels, unspecified	6440	(⁶)	(⁶)	—	—	—	—	—	—
Sewers, manholes, storm drains	6443	.1	(⁶)	(⁶)	—	—	(⁶)	—	—
Mines, caves, tunnels, n.e.c.	6449	(⁶)	(⁶)	—	—	—	(⁶)	—	—
Pools	645	(⁶)	—	—	(⁶)	—	(⁶)	—	—
Scaffolds— staging	646	.2	.1	.1	(⁶)	(⁶)	(⁶)	(⁶)	—
Scaffolds— staging, unspecified	6460	.2	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Scaffolds— improvised staging ..	6461	(⁶)	—	—	—	—	—	—	—
Scaffolds— self-supporting staging	6462	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Scaffolds— staging supported by structure or other means	6463	(⁶)	(⁶)	—	—	—	(⁶)	—	—
Scaffolds— suspended staging ..	6464	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Scaffolds— staging, n.e.c.	6469	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Towers, poles	647	.2	.1	.1	.1	(⁶)	—	(⁶)	—
Other structures	648	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Guardrails, road dividers	6481	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Other structures, n.e.c.	6489	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Structures and surfaces, n.e.c.	69	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	(⁶)	—
Tools, instruments, and equipment ...	7	11.7	7.4	5.5	.9	.6	.3	.1	(⁶)
Tools, instruments, and equipment, unspecified	70	.4	.2	.1	.1	(⁶)	—	—	—
Handtools— nonpowered	71	5.6	4.3	3.7	.2	.1	(⁶)	(⁶)	—
Handtools— nonpowered, unspecified	710	(⁶)	(⁶)	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Other floors, walkways, ground surfaces	0.1	(⁶)	—	—	—	—	—	—	—	0.1
Other floors, walkways, ground surfaces, unspecified	—	—	—	—	—	—	—	—	—	—
Piers, wharfs	—	—	—	—	—	—	—	—	—	—
Ramps, runways, loading docks .....	.1	(⁶)	—	—	—	—	—	—	—	(⁶)
Floors, walkways, ground surfaces, n.e.c.	—	—	—	—	—	—	—	—	—	(⁶)
Other structural elements .....	.9	.5	—	(⁶)	—	—	(⁶)	(⁶)	—	(⁶)
Other structural elements, unspecified	—	—	—	—	—	—	—	—	—	—
Doors .....	.6	.3	—	—	—	—	(⁶)	(⁶)	—	(⁶)
Fences, fence panels	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Gates .....	.1	(⁶)	—	—	—	—	—	—	—	—
Roof	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Roof trusses	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Walls	(⁶)	(⁶)	—	—	—	—	(⁶)	(⁶)	—	—
Windows .....	.1	.1	—	—	—	—	—	—	—	—
Structural elements, n.e.c. ....	.1	(⁶)	—	—	—	—	—	—	—	(⁶)
Structures .....	.2	.1	—	(⁶)	—	—	—	—	—	(⁶)
Structures, unspecified	—	—	—	—	—	—	—	—	—	—
Bridges, dams, locks	—	—	—	—	—	—	—	—	—	—
Buildings—office, plant, residential	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Grandstands, stadia	—	—	—	—	—	—	—	—	—	—
Mines, caves, tunnels	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Mines, caves, tunnels, unspecified	—	—	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Mines, caves, tunnels, n.e.c.	—	—	—	—	—	—	—	—	—	—
Pools	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Scaffolds— staging .....	.1	(⁶)	—	—	—	—	—	—	—	(⁶)
Scaffolds— staging, unspecified .....	.1	(⁶)	—	—	—	—	—	—	—	—
Scaffolds— improvised staging ..	—	—	—	—	—	—	—	—	—	—
Scaffolds— self-supporting staging	—	—	—	—	—	—	—	—	—	—
Scaffolds— staging supported by structure or other means	—	—	—	—	—	—	—	—	—	—
Scaffolds— suspended staging ..	—	—	—	—	—	—	—	—	—	—
Scaffolds— staging, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Towers, poles .....	.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Other structures	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Guardrails, road dividers	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Other structures, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Structures and surfaces, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	(⁶)
Tools, instruments, and equipment ...	3.2	.9	—	.5	—	(⁶)	(⁶)	(⁶)	(⁶)	.1
Tools, instruments, and equipment, unspecified .....	.2	.1	—	(⁶)	—	—	—	—	—	(⁶)
Handtools— nonpowered	1.3	.3	—	(⁶)	—	—	(⁶)	(⁶)	—	(⁶)
Handtools— nonpowered, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Boring handtools— nonpowered	711	0.1	(⁶)	(⁶)	—	—	—	—	—
Augers	7111	(⁶)	—	—	—	—	—	—	—
Braces	7112	(⁶)	(⁶)	—	—	—	—	—	—
Drills	7113	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Boring handtools— nonpowered, n.e.c.	7119	(⁶)	—	—	—	—	—	—	—
Cutting handtools— nonpowered ...	712	3.1	3.0	2.7	0.2	(⁶)	—	(⁶)	—
Cutting handtools— nonpowered, unspecified	7120	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Axes, hatchets	7121	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Bolt cutters	7122	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Chisels	7123	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Knives	7124	2.4	2.4	2.2	.1	(⁶)	—	(⁶)	—
Saws	7125	.2	.2	.2	—	—	—	—	—
Scissors, snips, shears	7126	.1	.1	.1	(⁶)	(⁶)	—	—	—
Cutting handtools— nonpowered, n.e.c.	7129	.3	.3	.2	(⁶)	(⁶)	—	—	—
Digging handtools— nonpowered ..	713	.5	.1	.1	(⁶)	—	—	—	—
Digging handtools— nonpowered, unspecified	7130	(⁶)	—	—	—	—	—	—	—
Hoes	7131	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Picks	7132	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Shovels	7133	.4	(⁶)	(⁶)	(⁶)	—	—	—	—
Trowels	7134	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Digging handtools— nonpowered, n.e.c.	7139	(⁶)	—	—	—	—	—	—	—
Gripping handtools— nonpowered	714	.1	.1	.1	(⁶)	(⁶)	—	—	—
Gripping handtools— nonpowered, unspecified	7140	(⁶)	—	(⁶)	—	—	—	—	—
Pliers, tongs	7141	.1	(⁶)	(⁶)	—	—	—	—	—
Vises, clamps	7142	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Gripping handtools— nonpowered, n.e.c.	7149	(⁶)	(⁶)	—	—	—	—	—	—
Measuring handtools— nonpowered	715	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Calipers, micrometers	7151	(⁶)	—	—	—	—	—	—	—
Gauges	7153	(⁶)	—	—	—	—	—	—	—
Plumb bobs	7155	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Rulers, tape measures	7156	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Measuring handtools— nonpowered, n.e.c.	7159	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Striking and nailing handtools— nonpowered	716	.7	.5	.5	(⁶)	(⁶)	—	—	—
Striking and nailing handtools— nonpowered, unspecified	7160	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Hammers	7161	.4	.3	.3	(⁶)	(⁶)	—	—	—
Mallets	7162	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Punches, counterpunches, countersinks	7163	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Sledges	7164	.2	.1	.1	—	—	—	—	—
Striking handtools— nonpowered, n.e.c.	7169	(⁶)	—	—	—	—	—	—	—
Surfacing handtools— nonpowered	717	.1	.1	.1	(⁶)	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Boring handtools— nonpowered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Augers	—	—	—	—	—	—	—	—	—	—
Braces	(⁶)	—	—	—	—	—	—	—	—	—
Drills	(⁶)	—	—	—	—	—	—	—	—	—
Boring handtools— nonpowered, n.e.c.	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered ...	.1	(⁶)	—	(⁶)	—	—	(⁶)	(⁶)	—	—
Cutting handtools— nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Axes, hatchets	—	—	—	—	—	—	—	—	—	—
Bolt cutters	(⁶)	—	—	—	—	—	—	—	—	—
Chisels	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Knives	(⁶)	—	—	—	—	—	(⁶)	(⁶)	—	—
Saws	(⁶)	—	—	—	—	—	—	—	—	—
Scissors, snips, shears	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered ..	.4	.2	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Hoes	—	—	—	—	—	—	—	—	—	—
Picks	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Shovels .....	.4	.2	—	—	—	—	—	—	—	—
Trowels	(⁶)	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered	(⁶)	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Pliers, tongs	(⁶)	—	—	—	—	—	—	—	—	—
Vises, clamps	(⁶)	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Calipers, micrometers	(⁶)	—	—	—	—	—	—	—	—	—
Gauges	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Plumb bobs	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c.	—	(⁶)	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered .....	.1	(⁶)	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Hammers .....	.1	—	—	—	—	—	—	—	—	—
Mallets	(⁶)	—	—	—	—	—	—	—	—	—
Punches, counterpunches, countersinks	—	—	—	—	—	—	—	—	—	—
Sledges .....	.1	(⁶)	—	—	—	—	—	—	—	—
Striking handtools— nonpowered, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered	(⁶)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Files	7171	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Planes	7172	—	—	—	—	—	—	—	—
Sanders	7173	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Sharpening stones and wheels ..	7174	—	(⁶)	—	—	—	—	—	—
Surfacing handtools—									
nonpowered, n.e.c.	7179	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Turning handtools— nonpowered ..	718	.5	.2	.2	(⁶)	(⁶)	—	—	—
Screwdrivers	7181	.1	.1	(⁶)	—	(⁶)	—	—	—
Wrenches	7182	.4	.2	.2	(⁶)	(⁶)	—	—	—
Turning handtools—									
nonpowered, n.e.c.	7189	(⁶)	—	—	—	—	—	—	—
Other handtools— nonpowered	719	.6	.3	.2	(⁶)	(⁶)	—	(⁶)	—
Other handtools— nonpowered,									
unspecified	7190	(⁶)	—	—	—	—	—	—	—
Brooms, mops, and other									
cleaning tools	7191	.2	(⁶)	(⁶)	(⁶)	—	—	—	—
Crowbars	7192	.2	.1	.1	—	(⁶)	—	—	—
Pitchforks, spading forks	7193	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Rakes	7194	(⁶)	—	—	—	—	—	—	—
Stapling tools— nonpowered	7195	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Other handtools— nonpowered,									
n.e.c.	7199	.1	.1	.1	(⁶)	(⁶)	—	—	—
Handtools— powered	72	2.4	1.4	.8	.2	.3	(⁶)	(⁶)	—
Handtools— powered,									
unspecified	720	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Boring handtools— powered	721	.4	.3	.2	(⁶)	.1	—	(⁶)	—
Augers— powered	7211	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Drills— powered	7213	.3	.2	.2	(⁶)	(⁶)	—	(⁶)	—
Routers and molders—									
powered	7214	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Cutting handtools— powered	722	.7	.6	.3	.1	.1	—	(⁶)	—
Cutting handtools— powered,									
unspecified	7220	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Chainsaws— powered	7221	.1	.1	.1	(⁶)	(⁶)	—	—	—
Chisels— powered	7222	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Knives— powered	7223	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Saws— powered, except									
chainsaws	7224	.4	.4	.2	.1	.1	—	—	—
Cutting handtools— powered,									
n.e.c.	7229	.1	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Striking and nailing handtools—									
powered	723	.2	.1	.1	(⁶)	(⁶)	—	—	—
Hammers— powered	7231	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Jackhammers— powered	7232	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Punches— powered	7233	—	—	—	—	(⁶)	—	—	—
Riveters— powered	7234	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Surfacing handtools— powered	724	.3	.2	.1	(⁶)	.1	—	(⁶)	—
Surfacing handtools— powered,									
unspecified	7240	(⁶)	—	—	—	—	—	—	—
Buffers, polishers, waxers—									
powered	7241	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Hand grinders— powered	7242	.1	.1	.1	(⁶)	(⁶)	—	—	—
Sanders— powered	7243	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Sandblasters— powered	7244	(⁶)	(⁶)	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Files	(⁶)	-	-	-	-	-	-	-	-	-
Planes	(⁶)	-	-	-	-	-	-	-	-	-
Sanders	-	-	-	-	-	-	-	-	-	-
Sharpening stones and wheels ..	-	-	-	-	-	-	-	-	-	-
Surfacing handtools— nonpowered, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Turning handtools— nonpowered ..	.2	(⁶)	-	-	-	-	-	-	-	-
Screwdrivers	(⁶)	-	-	-	-	-	-	-	-	-
Wrenches .....	.2	-	-	-	-	-	-	-	-	-
Turning handtools— nonpowered, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Other handtools— nonpowered .....	.4	(⁶)	-	-	-	-	-	-	-	-
Other handtools— nonpowered, unspecified	-	-	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools .....	.2	(⁶)	-	-	-	-	-	-	-	-
Crowbars .....	.1	-	-	-	-	-	-	-	-	(⁶)
Pitchforks, spading forks	-	-	-	-	-	-	-	-	-	-
Rakes	(⁶)	-	-	-	-	-	-	-	-	-
Stapling tools— nonpowered	-	-	-	-	-	-	-	-	-	-
Other handtools— nonpowered, n.e.c. ....	.1	(⁶)	-	-	-	-	-	-	-	-
Handtools— powered .....	.5	.1	-	0.5	-	-	-	-	-	(⁶)
Handtools— powered, unspecified	(⁶)	-	-	-	-	-	-	-	-	(⁶)
Boring handtools— powered .....	.1	(⁶)	-	-	-	-	-	-	-	-
Augers— powered	(⁶)	-	-	-	-	-	-	-	-	-
Drills— powered .....	.1	-	-	(⁶)	-	-	-	-	-	-
Routers and molders— powered	-	-	-	-	-	-	-	-	-	-
Cutting handtools— powered .....	.1	(⁶)	-	-	-	-	-	-	-	-
Cutting handtools— powered, unspecified	-	(⁶)	-	-	-	-	-	-	-	-
Chainsaws— powered	(⁶)	-	-	-	-	-	-	-	-	-
Chisels— powered	-	-	-	-	-	-	-	-	-	-
Knives— powered	-	-	-	-	-	-	-	-	-	-
Saws— powered, except chainsaws	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Cutting handtools— powered, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Striking and nailing handtools— powered .....	.1	(⁶)	-	(⁶)	-	-	-	-	-	-
Hammers— powered	(⁶)	-	-	(⁶)	-	-	-	-	-	-
Jackhammers— powered .....	.1	(⁶)	-	-	-	-	-	-	-	-
Punches— powered	-	-	-	-	-	-	-	-	-	-
Riveters— powered	(⁶)	-	-	-	-	-	-	-	-	-
Surfacing handtools— powered .....	.1	(⁶)	-	-	-	-	-	-	-	-
Surfacing handtools— powered, unspecified	-	-	-	-	-	-	-	-	-	-
Buffers, polishers, waxers— powered .....	.1	(⁶)	-	-	-	-	-	-	-	-
Hand grinders— powered	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Sanders— powered	(⁶)	-	-	-	-	-	-	-	-	-
Sandblasters— powered	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Surfacing handtools— powered, n.e.c.	7249	(⁶)	(⁶)	—	—	—	—	—	—
Turning handtools, powered	725	.1	.1	0.1	—	(⁶)	—	—	—
Turning handtools— powered, unspecified	7250	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Impact wrenches— powered	7252	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Screwdrivers— powered	7253	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Turning handtools— powered, n.e.c.	7259	(⁶)	—	—	—	—	—	—	—
Welding and heating handtools— powered	726	.5	(⁶)	(⁶)	—	(⁶)	—	—	—
Welding and heating handtools— powered, unspecified	7260	.1	(⁶)	(⁶)	—	—	—	—	—
Blow torches	7261	.1	(⁶)	(⁶)	—	—	—	—	—
Soldering irons— powered	7262	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Welding torches— powered	7263	.3	(⁶)	(⁶)	—	—	—	—	—
Welding and heating handtools— powered, n.e.c.	7269	(⁶)	(⁶)	—	—	—	—	—	—
Other handtools— powered	729	.2	.1	.1	(⁶)	(⁶)	(⁶)	—	—
Other handtools— powered, unspecified	7290	(⁶)	—	—	—	—	—	—	—
Nail guns— powered	7291	(⁶)	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Scrubbers— powered	7293	(⁶)	(⁶)	—	—	—	(⁶)	—	—
Sprayers— paint	7294	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Stapling tools— electric or pneumatic	7295	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Other handtools— powered, n.e.c.	7299	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Handtools— power not determined	73	.6	.5	.4	(⁶)	(⁶)	—	—	—
Handtools— power not determined, unspecified	730	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Boring handtools— power not determined	731	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Augers— power not determined	7311	(⁶)	—	—	—	—	—	—	—
Braces— power not determined	7312	(⁶)	(⁶)	—	—	—	—	—	—
Drills— power not determined	7313	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Cutting handtools— power not determined	732	.2	.2	.1	(⁶)	(⁶)	—	—	—
Cutting handtools— power not determined, unspecified	7320	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Chisels— power not determined	7321	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Knives— power not determined	7322	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Saws— power not determined	7323	.1	.1	(⁶)	(⁶)	(⁶)	—	—	—
Cutting handtools— power not determined, n.e.c.	7329	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Striking and nailing handtools— power not determined	733	.1	.1	.1	—	(⁶)	—	—	—
Hammers— power not determined	7331	.1	.1	.1	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Surfacing handtools— powered, n.e.c.	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Turning handtools— powered, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Impact wrenches— powered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Screwdrivers— powered	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Turning handtools— powered, n.e.c.	—	—	—	—	—	—	—	—	—	—
Welding and heating handtools— powered	(⁶)	(⁶)	—	.5	—	(⁶)	—	—	—	—
Welding and heating handtools— powered, unspecified	(⁶)	—	—	.1	—	—	—	—	—	—
Blow torches	(⁶)	(⁶)	—	.1	—	(⁶)	—	—	—	—
Soldering irons— powered	—	—	—	(⁶)	—	—	—	—	—	—
Welding torches— powered	(⁶)	—	—	.3	—	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ...	(⁶)	—	—	(⁶)	—	—	—	—	—	—
Other handtools— powered .....	.1	(⁶)	—	—	—	—	—	—	—	(⁶)
Other handtools— powered, unspecified	—	—	—	—	—	—	—	—	—	—
Nail guns— powered	—	—	—	—	—	—	—	—	—	—
Scrubbers— powered	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Sprayers— paint	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Stapling tools— electric or pneumatic	—	—	—	—	—	—	—	—	—	—
Other handtools— powered, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Handtools— power not determined .....	.2	(⁶)	—	—	—	—	—	—	—	—
Handtools— power not determined, unspecified	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Boring handtools— power not determined .....	.1	(⁶)	—	—	—	—	—	—	—	—
Augers— power not determined	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Braces— power not determined	(⁶)	—	—	—	—	—	—	—	—	—
Drills— power not determined	(⁶)	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined	(⁶)	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Chisels— power not determined	—	—	—	—	—	—	—	—	—	—
Knives— power not determined	—	—	—	—	—	—	—	—	—	—
Saws— power not determined ...	(⁶)	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, n.e.c.	(⁶)	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined	(⁶)	—	—	—	—	—	—	—	—	(⁶)
Hammers— power not determined	(⁶)	—	—	—	—	—	—	—	—	(⁶)

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Punches— power not determined	7332	(⁶)	(⁶)	—	—	—	—	—	—
Surfacing handtools— power not determined	734	.1	.1	0.1	(⁶)	—	—	—	—
Surfacing handtools— power not determined, unspecified	7340	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Sanders— power not determined	7341	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Surfacing handtools— power not determined, n.e.c.	7349	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Turning handtools— power not determined	735	.1	.1	.1	—	(⁶)	—	—	—
Screwdrivers— power not determined	7351	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Wrenches— power not determined	7352	.1	.1	(⁶)	—	(⁶)	—	—	—
Other handtools— power not determined	739	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Staplers— power not determined	7391	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Other handtools— power not determined, n.e.c.	7399	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Ladders	74	1.0	.3	.2	.1	.1	0.3	0.1	(⁶)
Ladders, unspecified	740	.5	.1	.1	.1	(⁶)	.2	(⁶)	(⁶)
Ladders— fixed	741	(⁶)	(⁶)	—	(⁶)	—	(⁶)	—	—
Ladders— movable	742	.5	.2	.1	.1	(⁶)	.1	(⁶)	—
Movable ladders, unspecified	7420	.3	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Extension ladders	7421	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	(⁶)	—
Step ladders	7422	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—
Truck mounted ladders, aerial ladder trams	7424	(⁶)	—	—	—	—	—	—	—
Movable ladders, n.e.c.	7429	(⁶)	—	—	—	—	—	—	—
Ladders, n.e.c.	749	(⁶)	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—
Medical and surgical instruments	75	.2	.2	.1	.1	—	—	—	—
Medical and surgical instruments, unspecified	750	(⁶)	—	—	—	—	—	—	—
Needles and syringes	751	.1	.1	.1	.1	—	—	—	—
Scalpels	752	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Medical and surgical instruments, n.e.c.	759	.1	(⁶)	(⁶)	—	—	—	—	—
Photographic equipment	76	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Photographic equipment, unspecified	760	—	—	—	—	—	—	—	—
Cameras— still and motion picture	761	(⁶)	(⁶)	—	—	—	—	—	—
Tripods, stands	764	(⁶)	—	—	—	—	—	—	—
Photographic equipment, n.e.c.	769	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Protective equipment, except clothing	77	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Protective equipment, except clothing, unspecified	770	(⁶)	—	—	—	—	—	—	—
Dust masks	771	—	—	—	(⁶)	—	—	—	—
Hard hats	774	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	775	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Punches— power not determined	-	-	-	-	-	-	-	-	-	-
Surfacing handtools— power not determined	(⁶)	-	-	-	-	-	-	-	-	-
Surfacing handtools— power not determined, unspecified	-	-	-	-	-	-	-	-	-	-
Sanders— power not determined	(⁶)	-	-	-	-	-	-	-	-	-
Surfacing handtools— power not determined, n.e.c.	-	-	-	-	-	-	-	-	-	-
Turning handtools— power not determined	(⁶)	-	-	-	-	-	-	-	-	-
Screwdrivers— power not determined	-	-	-	-	-	-	-	-	-	-
Wrenches— power not determined	(⁶)	-	-	-	-	-	-	-	-	-
Other handtools— power not determined	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Staplers— power not determined	-	-	-	-	-	-	-	-	-	-
Other handtools— power not determined, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Ladders .....	.3	.2	-	-	-	-	-	-	-	0.1
Ladders, unspecified .....	.1	.1	-	-	-	-	-	-	-	(⁶)
Ladders— fixed	-	-	-	-	-	-	-	-	-	-
Ladders— movable .....	.2	.1	-	-	-	-	-	-	-	(⁶)
Movable ladders, unspecified .....	.1	.1	-	-	-	-	-	-	-	(⁶)
Extension ladders	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Step ladders	(⁶)	(⁶)	-	-	-	-	-	-	-	(⁶)
Truck mounted ladders, aerial ladder trams	-	-	-	-	-	-	-	-	-	-
Movable ladders, n.e.c.	-	-	-	-	-	-	-	-	-	-
Ladders, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Medical and surgical instruments	(⁶)	(⁶)	-	(⁶)	-	-	-	-	-	-
Medical and surgical instruments, unspecified	-	(⁶)	-	-	-	-	-	-	-	-
Needles and syringes	-	-	-	(⁶)	-	-	-	-	-	-
Scalpels	-	-	-	-	-	-	-	-	-	-
Medical and surgical instruments, n.e.c.	(⁶)	-	-	-	-	-	-	-	-	-
Photographic equipment	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Photographic equipment, unspecified	(⁶)	-	-	-	-	-	-	-	-	-
Cameras— still and motion picture	(⁶)	-	-	-	-	-	-	-	-	-
Tripods, stands	-	-	-	-	-	-	-	-	-	-
Photographic equipment, n.e.c.	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Protective equipment, except clothing	(⁶)	-	-	(⁶)	-	-	-	-	-	-
Protective equipment, except clothing, unspecified	-	-	-	-	-	-	-	-	-	-
Dust masks	-	-	-	-	-	-	-	-	-	-
Hard hats	-	-	-	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts or harnesses	(⁶)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Safety glasses or goggles	777	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	(⁶)	—	—	—	—	—	—	—
Recreation and athletic equipment	78	.3	.1	.1	(⁶)	(⁶)	—	(⁶)	—
Recreation and athletic equipment, unspecified	780	—	—	—	—	—	—	—	—
Camping equipment	781	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Gymnasium and exercise equipment	782	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Playground equipment	783	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Riding goods and equipment	784	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Snow skiing goods and equipment	785	(⁶)	—	(⁶)	—	—	—	—	—
Water sports equipment	786	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Recreation and athletic equipment, n.e.c.	789	.1	.1	.1	(⁶)	—	—	—	—
Other tools, instruments, and equipment	79	1.1	.4	.2	.2	.1	—	(⁶)	(⁶)
Clocks	791	(⁶)	—	—	—	—	—	(⁶)	—
Cooking and eating utensils, except knives	792	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Firearms	793	(⁶)	—	—	—	—	—	—	—
Pistol, handgun, revolver	7931	(⁶)	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	.2	.1	(⁶)	(⁶)	(⁶)	—	—	—
Musical instruments	795	(⁶)	(⁶)	(⁶)	—	(⁶)	—	—	—
Pianos	7951	(⁶)	(⁶)	—	—	—	—	—	—
Other musical instruments	7959	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Sewing notions, n.e.c.	796	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Fabric pins, safety pins	7961	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Sewing needles	7962	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Sewing notions, n.e.c.	7969	(⁶)	—	—	—	—	—	—	—
Wheelchairs	797	.4	.1	.1	(⁶)	(⁶)	—	(⁶)	(⁶)
Writing, drawing, and art supplies ..	798	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Art supplies and materials, except paint	7981	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Pens and pencils	7983	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Writing, drawing, art supplies, n.e.c.	7989	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	.3	.1	.1	.1	(⁶)	—	(⁶)	—
Vehicles	8	15.2	4.0	1.3	1.5	.9	0.3	.5	(⁶)
Vehicle, unspecified	80	.2	(⁶)	—	(⁶)	—	—	—	—
Air vehicle	81	.2	.1	(⁶)	.1	(⁶)	—	(⁶)	—
Aircraft, unspecified	810	.1	(⁶)	—	(⁶)	—	—	—	—
Aircraft— powered fixed wing	811	.2	.1	(⁶)	(⁶)	—	—	(⁶)	—
Aircraft— powered fixed wing, unspecified	8110	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Jet	8111	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Propeller-driven aircraft	8112	(⁶)	—	—	—	—	—	—	—
Aircraft, n.e.c.	819	(⁶)	—	—	—	—	—	—	—
Highway vehicle, motorized	82	9.1	1.6	.4	.8	.3	.2	.4	(⁶)
Highway vehicle, motorized, unspecified	820	1.5	.1	(⁶)	.1	(⁶)	—	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Safety glasses or goggles	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing, n.e.c.	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment	0.1	0.1	-	-	-	-	-	-	-	-
Recreation and athletic equipment, unspecified	(⁶)	-	-	-	-	-	-	-	-	-
Camping equipment	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Gymnasium and exercise equipment	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Playground equipment	(⁶)	-	-	-	-	-	-	-	-	-
Riding goods and equipment	-	-	-	-	-	-	-	-	-	-
Snow skiing goods and equipment	-	-	-	-	-	-	-	-	-	-
Water sports equipment	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c. ....	.1	(⁶)	-	-	-	-	-	-	-	-
Other tools, instruments, and equipment .....	.6	.2	-	(⁶)	-	-	(⁶)	(⁶)	-	(⁶)
Clocks	-	-	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives	(⁶)	-	-	-	-	-	-	-	-	-
Firearms	(⁶)	-	-	-	-	-	(⁶)	(⁶)	-	-
Pistol, handgun, revolver	-	-	-	-	-	-	(⁶)	(⁶)	-	-
Health care and orthopedic equipment, n.e.c. ....	.2	.1	-	-	-	-	(⁶)	(⁶)	-	-
Musical instruments	(⁶)	-	-	-	-	-	-	-	-	-
Pianos	(⁶)	-	-	-	-	-	-	-	-	-
Other musical instruments	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c.	-	-	-	-	-	-	-	-	-	-
Fabric pins, safety pins	-	-	-	-	-	-	-	-	-	-
Sewing needles	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c.	-	-	-	-	-	-	-	-	-	-
Wheelchairs .....	.2	(⁶)	-	-	-	-	-	-	-	-
Writing, drawing, and art supplies ..	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Art supplies and materials, except paint	(⁶)	(⁶)	-	-	-	-	-	-	-	-
Pens and pencils	-	-	-	-	-	-	-	-	-	-
Writing, drawing, art supplies, n.e.c.	-	-	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c. ....	.1	.1	-	(⁶)	-	-	-	-	-	-
Vehicles	2.4	.3	-	(⁶)	7.9	(⁶)	(⁶)	(⁶)	-	.2
Vehicle, unspecified	-	-	-	-	.2	-	-	-	-	-
Air vehicle	(⁶)	-	-	-	.1	-	-	-	-	(⁶)
Aircraft, unspecified	(⁶)	-	-	-	(⁶)	-	-	-	-	(⁶)
Aircraft— powered fixed wing	(⁶)	-	-	-	.1	-	-	-	-	-
Aircraft— powered fixed wing, unspecified	(⁶)	-	-	-	(⁶)	-	-	-	-	-
Jet	(⁶)	-	-	-	(⁶)	-	-	-	-	-
Propeller-driven aircraft	-	-	-	-	-	-	-	-	-	-
Aircraft, n.e.c.	-	-	-	-	-	-	-	-	-	-
Highway vehicle, motorized .....	.6	.1	-	(⁶)	6.1	(⁶)	-	-	-	.1
Highway vehicle, motorized, unspecified	(⁶)	-	-	-	1.3	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Automobile	821	2.2	0.3	0.1	0.1	(⁶)	—	(⁶)	—
Bus	822	.3	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Motorcycle, moped	823	(⁶)	—	—	—	—	—	(⁶)	—
Motor home, recreational vehicle ...	824	(⁶)	(⁶)	—	—	—	—	—	—
Truck	825	4.3	1.1	.3	.5	.2	.2	.3	(⁶)
Truck, unspecified	8250	1.9	.5	.2	.2	.1	.1	.1	(⁶)
Delivery truck	8251	.4	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Dump truck	8252	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Pickup truck	8253	.2	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—
Semitrailer, tractor trailer, trailer truck	8254	1.2	.3	.1	.1	(⁶)	.1	.1	(⁶)
Truck, n.e.c.	8259	.5	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Van— passenger or light delivery ..	826	.7	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Highway vehicle, motorized, n.e.c.	829	.1	(⁶)	—	(⁶)	—	—	—	—
Highway vehicle, nonmotorized	83	.1	(⁶)	(⁶)	—	—	—	—	—
Animal or human powered vehicle	831	.1	(⁶)	—	—	—	—	—	—
Horse drawn carriage	8311	(⁶)	—	—	—	—	—	—	—
Bicycle	8312	.1	(⁶)	—	—	—	—	—	—
Offroad vehicle, nonindustrial	84	.1	(⁶)	(⁶)	—	(⁶)	—	—	—
Offroad vehicle, nonindustrial, unspecified	840	—	—	—	—	—	—	—	—
All terrain vehicle (ATV)	841	(⁶)	—	—	—	—	—	—	—
Golf cart, powered	842	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Snowmobile	843	(⁶)	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	849	(⁶)	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors	85	2.2	.8	.2	.2	.3	(⁶)	.1	(⁶)
Plant and industrial powered vehicles, unspecified	850	.1	(⁶)	—	(⁶)	(⁶)	—	—	—
Forklift	851	1.8	.6	.1	.2	.2	(⁶)	(⁶)	—
Forklift, unspecified	8510	1.4	.5	.1	.2	.2	(⁶)	(⁶)	—
Counterbalance rider— high lift ..	8511	—	—	—	—	—	—	—	—
Hand/rider forklift truck— motorized	8512	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Order picker high lift truck	8513	(⁶)	(⁶)	—	—	—	—	—	—
Pallet lift truck— motorized	8514	.2	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Platform lift truck— high or low lift	8515	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Reach rider lift truck	8516	(⁶)	—	—	—	—	—	—	—
Forklift, n.e.c.	8519	.1	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Powered industrial carrier, except forklifts	852	.1	(⁶)	—	(⁶)	(⁶)	—	—	—
Powered industrial carrier, except forklifts, unspecified	8520	(⁶)	(⁶)	—	(⁶)	(⁶)	—	—	—
Container carrier	8521	—	(⁶)	—	—	—	—	—	—
Stacker carrier	8523	(⁶)	(⁶)	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Tractor	853	.1	(⁶)	—	(⁶)	(⁶)	—	(⁶)	—
Plant and industrial powered vehicle, n.e.c.	859	.1	(⁶)	—	—	(⁶)	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Automobile	0.1	(⁶)	—	—	1.8	—	—	—	—	(⁶)
Bus	(⁶)	(⁶)	—	—	.2	—	—	—	—	—
Motorcycle, moped	—	—	—	—	(⁶)	—	—	—	—	—
Motor home, recreational vehicle ...	—	—	—	—	(⁶)	—	—	—	—	—
Truck .....	.4	.1	—	(⁶)	2.2	(⁶)	—	—	—	.1
Truck, unspecified .....	.1	(⁶)	—	—	1.0	—	—	—	—	(⁶)
Delivery truck .....	.1	—	—	—	.2	—	—	—	—	—
Dump truck	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Pickup truck	(⁶)	(⁶)	—	—	.1	—	—	—	—	—
Semitrailer, tractor trailer, trailer truck .....	.2	(⁶)	—	—	.5	—	—	—	—	.1
Truck, n.e.c.	(⁶)	—	—	(⁶)	.3	—	—	—	—	—
Van— passenger or light delivery ..	(⁶)	—	—	—	.5	—	—	—	—	—
Highway vehicle, motorized, n.e.c.	—	—	—	—	.1	—	—	—	—	—
Highway vehicle, nonmotorized	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	—
Animal or human powered vehicle	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	—
Horse drawn carriage	—	—	—	—	—	—	—	—	—	—
Bicycle	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	—
Offroad vehicle, nonindustrial	(⁶)	(⁶)	—	—	.1	—	—	—	—	—
Offroad vehicle, nonindustrial, unspecified	—	—	—	—	(⁶)	—	—	—	—	—
All terrain vehicle (ATV)	—	—	—	—	(⁶)	—	—	—	—	—
Golf cart, powered	—	—	—	—	.1	—	—	—	—	—
Snowmobile	—	(⁶)	—	—	(⁶)	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	—	—	—	—	(⁶)	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	.1	(⁶)	—	(⁶)	1.2	—	—	—	—	(⁶)
Plant and industrial powered vehicles, unspecified	—	(⁶)	—	—	(⁶)	—	—	—	—	—
Forklift .....	.1	(⁶)	—	—	1.0	—	—	—	—	(⁶)
Forklift, unspecified .....	.1	(⁶)	—	—	.8	—	—	—	—	(⁶)
Counterbalance rider— high lift ..	—	—	—	—	(⁶)	—	—	—	—	—
Hand/rider forklift truck— motorized	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Order picker high lift truck	—	—	—	—	(⁶)	—	—	—	—	—
Pallet lift truck— motorized	(⁶)	—	—	—	.1	—	—	—	—	—
Platform lift truck— high or low lift	—	—	—	—	(⁶)	—	—	—	—	—
Reach rider lift truck	—	—	—	—	(⁶)	—	—	—	—	—
Forklift, n.e.c.	—	—	—	—	.1	—	—	—	—	—
Powered industrial carrier, except forklifts	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Powered industrial carrier, except forklifts, unspecified	—	—	—	—	(⁶)	—	—	—	—	—
Container carrier	—	—	—	—	—	—	—	—	—	—
Stacker carrier	—	—	—	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	—	—	—	—	(⁶)	—	—	—	—	—
Tractor	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	(⁶)
Plant and industrial powered vehicle, n.e.c.	(⁶)	—	—	—	.1	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Plant and industrial vehicle— nonpowered	86	3.1	1.3	0.7	0.4	0.3	(⁶)	0.1	—
Plant and industrial vehicle— nonpowered, unspecified	860	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Cart, dolly, handtruck	861	2.9	1.3	.6	.4	.3	(⁶)	.1	—
Wheelbarrow	862	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Plant and industrial vehicle— nonpowered, n.e.c.	869	.1	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Rail vehicle	87	.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—
Rail vehicle, unspecified	870	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Streetcar, trolley	872	(⁶)	—	—	—	—	—	—	—
Train	874	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—	—
Rail vehicle, n.e.c.	879	(⁶)	(⁶)	—	(⁶)	(⁶)	(⁶)	—	—
Water vehicle	88	.1	(⁶)	(⁶)	(⁶)	—	—	(⁶)	—
Water vehicle, unspecified	880	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Barge	881	(⁶)	—	—	—	—	—	—	—
Canoe, kayak, rowboat, raft	882	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Jet skis	883	(⁶)	—	—	—	—	—	—	—
Motorboat, yachts	884	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Ships— other than sail powered	886	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat ..	887	(⁶)	—	—	(⁶)	—	—	—	—
Water vehicle, n.e.c.	889	(⁶)	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	—	—	—
Other sources	9	8.0	4.6	1.5	.5	.1	.1	.1	—
Ammunition	91	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Bullets	911	(⁶)	—	—	—	—	—	—	—
Pellets	913	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Apparel and textiles	92	.5	.1	(⁶)	(⁶)	(⁶)	—	(⁶)	—
Apparel and textiles, unspecified ...	920	(⁶)	—	—	—	—	—	—	—
Clothing and shoes	921	.2	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)
Clothing, unspecified	9210	.1	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves	9211	.1	(⁶)	—	(⁶)	—	—	—	—
Blouses, shirts, dresses, trousers, skirts	9212	(⁶)	(⁶)	—	—	—	—	—	—
Shoes, boots, slippers, sandals	9214	(⁶)	(⁶)	(⁶)	—	—	—	—	—
Suits, coats, jackets	9215	(⁶)	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	(⁶)	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches	922	.1	.1	(⁶)	—	(⁶)	—	(⁶)	—
Eye glasses, sunglasses	9221	(⁶)	—	—	—	—	—	(⁶)	—
Jewelry	9222	.1	.1	(⁶)	—	(⁶)	—	—	—
Textile products	923	.1	(⁶)	—	—	—	—	—	—
Textile products, unspecified	9230	(⁶)	—	—	—	—	—	—	—
Fabric	9231	(⁶)	—	—	—	—	—	—	—
Yarn, thread	9232	(⁶)	(⁶)	—	—	(⁶)	—	—	—
Textile products, n.e.c.	9239	(⁶)	—	—	—	—	—	—	—
Laundry	924	.1	—	—	—	—	—	—	—
Apparel and textiles, n.e.c.	929	(⁶)	—	—	—	—	—	—	—
Atmospheric and environmental conditions	93	.9	(⁶)	(⁶)	—	—	—	—	(⁶)
Atmospheric and environmental conditions, unspecified	930	(⁶)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Plant and industrial vehicle— nonpowered	1.6	0.2	—	—	(⁶)	—	(⁶)	(⁶)	—	(⁶)
Plant and industrial vehicle— nonpowered, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Cart, dolly, handtruck	1.5	.2	—	—	(⁶)	—	(⁶)	(⁶)	—	(⁶)
Wheelbarrow .....	.1	(⁶)	—	—	(⁶)	—	—	—	—	—
Plant and industrial vehicle— nonpowered, n.e.c. ....	.1	—	—	—	—	—	—	—	—	—
Rail vehicle	(⁶)	(⁶)	—	—	(⁶)	—	—	—	—	(⁶)
Rail vehicle, unspecified	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Streetcar, trolley	—	—	—	—	—	—	—	—	—	—
Train	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Rail vehicle, n.e.c.	(⁶)	—	—	—	(⁶)	—	—	—	—	(⁶)
Water vehicle	(⁶)	—	—	—	.1	—	—	—	—	—
Water vehicle, unspecified	(⁶)	—	—	—	—	—	—	—	—	—
Barge	—	—	—	—	(⁶)	—	—	—	—	—
Canoe, kayak, rowboat, raft	—	(⁶)	—	—	—	—	—	—	—	—
Jet skis	—	—	—	—	(⁶)	—	—	—	—	—
Motorboat, yachts	—	—	—	—	—	—	—	—	—	—
Ships— other than sail powered ...	—	—	—	—	(⁶)	—	—	—	—	—
Tugboat, commercial fishing boat ...	—	—	—	—	(⁶)	—	—	—	—	—
Water vehicle, n.e.c.	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c.	(⁶)	—	—	—	(⁶)	—	—	—	—	—
Other sources	1.2	.5	—	1.9	—	0.2	.1	.1	—	.1
Ammunition	—	—	—	—	—	—	(⁶)	(⁶)	—	—
Bullets	—	—	—	—	—	—	(⁶)	(⁶)	—	—
Pellets	—	—	—	—	—	—	—	—	—	—
Apparel and textiles .....	.3	.1	—	.1	—	—	—	—	—	—
Apparel and textiles, unspecified ...	(⁶)	—	—	—	—	—	—	—	—	—
Clothing and shoes .....	.1	.1	—	.1	—	—	—	—	—	—
Clothing, unspecified .....	.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Belts, gloves, neckties, scarves	—	—	—	.1	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals	(⁶)	—	—	—	—	—	—	—	—	—
Suits, coats, jackets	(⁶)	—	—	—	—	—	—	—	—	—
Clothing, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches	—	—	—	—	—	—	—	—	—	—
Eye glasses, sunglasses	—	—	—	—	—	—	—	—	—	—
Jewelry	—	—	—	—	—	—	—	—	—	—
Textile products .....	.1	(⁶)	—	(⁶)	—	—	—	—	—	—
Textile products, unspecified	—	—	—	—	—	—	—	—	—	—
Fabric	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Yarn, thread	—	—	—	—	—	—	—	—	—	—
Textile products, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Laundry .....	.1	(⁶)	—	—	—	—	—	—	—	—
Apparel and textiles, n.e.c.	(⁶)	(⁶)	—	—	—	—	—	—	—	—
Atmospheric and environmental conditions	—	—	—	.7	—	.2	—	—	—	(⁶)
Atmospheric and environmental conditions, unspecified	—	—	—	(⁶)	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Air pressure	931	0.1	—	—	—	—	—	—	—
Air pressure, unspecified	9310	(⁶)	—	—	—	—	—	—	—
High pressure	9311	(⁶)	—	—	—	—	—	—	—
Low pressure	9312	.1	—	—	—	—	—	—	—
Fire, flame, smoke	934	.4	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified	9340	(⁶)	—	—	—	—	—	—	—
Fire, flame	9341	.3	—	—	—	—	—	—	—
Smoke, fire gases	9342	(⁶)	—	—	—	—	—	—	—
Temperature extremes— environmental	936	.3	—	—	—	—	—	—	—
Cold— environmental	9361	(⁶)	—	—	—	—	—	—	—
Heat— environmental	9362	.3	—	—	—	—	—	—	—
Weather and atmospheric conditions	937	(⁶)	(⁶)	(⁶)	—	—	—	—	(⁶)
Ice, sleet, snow	9373	(⁶)	(⁶)	(⁶)	—	—	—	—	(⁶)
Lightning	9374	(⁶)	—	—	—	—	—	—	—
Other environmental conditions	939	.1	—	—	—	—	—	—	—
Noise	9391	.1	—	—	—	—	—	—	—
Sun	9392	(⁶)	—	—	—	—	—	—	—
Environmental conditions, n.e.c.	9399	(⁶)	—	—	—	—	—	—	—
Paper, books, magazines	94	.3	.1	.1	(⁶)	—	—	—	—
Paper, books, magazines, unspecified	940	(⁶)	(⁶)	—	(⁶)	—	—	—	—
Books, notebooks, magazines, catalogues	941	.1	(⁶)	(⁶)	—	—	—	—	—
Paper, sheets	942	.1	.1	(⁶)	(⁶)	—	—	—	—
Paper, books, magazines, n.e.c.	949	.1	(⁶)	(⁶)	(⁶)	—	—	—	—
Scrap, waste, debris	95	4.4	4.0	1.3	.3	(⁶)	(⁶)	(⁶)	(⁶)
Scrap, waste, debris, unspecified ..	950	.3	.3	.1	(⁶)	—	—	(⁶)	(⁶)
Chips, particles, splinters	951	3.7	3.5	1.1	.3	(⁶)	—	(⁶)	—
Chips, particles, splinters, unspecified	9510	.9	.9	.2	(⁶)	—	—	—	—
Dirt particles	9511	.4	.4	.1	—	—	—	—	—
Glass chips or fibers	9512	.3	.3	.1	.1	—	—	—	—
Metal chips, particles	9513	1.5	1.4	.6	.1	—	—	(⁶)	—
Wood chips, sawdust	9514	.3	.3	.1	(⁶)	—	—	—	—
Chips, particles, splinters, n.e.c.	9519	.3	.3	.1	(⁶)	—	—	—	—
Sewage	952	—	—	—	—	—	—	—	—
Trash, garbage	953	.2	(⁶)	(⁶)	—	—	(⁶)	—	—
Scrap, waste, debris, n.e.c.	959	.3	.2	.1	(⁶)	—	—	—	—
Steam, vapors, liquids, n.e.c.	96	1.0	(⁶)	(⁶)	—	—	(⁶)	—	(⁶)
Steam, vapors— nonchemical	961	.1	—	—	—	—	—	—	—
Liquids	962	.8	(⁶)	(⁶)	—	—	(⁶)	—	(⁶)
Liquids, unspecified	9620	.1	—	—	—	—	—	—	(⁶)
Water	9621	.6	(⁶)	(⁶)	—	—	(⁶)	—	(⁶)
Liquids, n.e.c.	9629	.2	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Air pressure	-	-	-	0.1	-	-	-	-	-	-
Air pressure, unspecified	-	-	-	(6)	-	-	-	-	-	-
High pressure	-	-	-	(6)	-	-	-	-	-	-
Low pressure	-	-	-	.1	-	-	-	-	-	-
Fire, flame, smoke	-	-	-	.2	-	0.2	-	-	-	-
Fire, flame, smoke, unspecified	-	-	-	(6)	-	(6)	-	-	-	-
Fire, flame	-	-	-	.1	-	.2	-	-	-	-
Smoke, fire gases	-	-	-	(6)	-	(6)	-	-	-	-
Temperature extremes— environmental	-	-	-	.3	-	-	-	-	-	-
Cold— environmental	-	-	-	(6)	-	-	-	-	-	-
Heat— environmental	-	-	-	.3	-	-	-	-	-	-
Weather and atmospheric conditions	-	-	-	(6)	-	-	-	-	-	(6)
Ice, sleet, snow	-	-	-	-	-	-	-	-	-	-
Lightning	-	-	-	(6)	-	-	-	-	-	(6)
Other environmental conditions	-	-	-	.1	-	(6)	-	-	-	-
Noise	-	-	-	(6)	-	(6)	-	-	-	-
Sun	-	-	-	(6)	-	-	-	-	-	-
Environmental conditions, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Paper, books, magazines	0.2	0.1	-	-	-	-	-	-	-	-
Paper, books, magazines, unspecified	(6)	(6)	-	-	-	-	-	-	-	-
Books, notebooks, magazines, catalogues .....	.1	(6)	-	-	-	-	-	-	-	-
Paper, sheets .....	.1	.1	-	-	-	-	-	-	-	-
Paper, books, magazines, n.e.c. ....	.1	(6)	-	-	-	-	-	-	-	-
Scrap, waste, debris .....	.2	.1	-	.1	-	(6)	-	-	-	(6)
Scrap, waste, debris, unspecified ..	(6)	(6)	-	(6)	-	-	-	-	-	-
Chips, particles, splinters	(6)	(6)	-	.1	-	(6)	-	-	-	-
Chips, particles, splinters, unspecified	-	-	-	(6)	-	-	-	-	-	-
Dirt particles	-	-	-	(6)	-	-	-	-	-	-
Glass chips or fibers	-	-	-	(6)	-	-	-	-	-	-
Metal chips, particles	-	-	-	(6)	-	-	-	-	-	-
Wood chips, sawdust	-	-	-	(6)	-	-	-	-	-	-
Chips, particles, splinters, n.e.c.	-	-	-	(6)	-	-	-	-	-	-
Sewage	-	-	-	(6)	-	-	-	-	-	-
Trash, garbage .....	.1	.1	-	-	-	-	-	-	-	-
Scrap, waste, debris, n.e.c. ....	.1	(6)	-	(6)	-	(6)	-	-	-	-
Steam, vapors, liquids, n.e.c.	-	-	-	.9	-	(6)	-	-	-	-
Steam, vapors— nonchemical	-	-	-	.1	-	-	-	-	-	-
Liquids	-	-	-	.8	-	(6)	-	-	-	-
Liquids, unspecified	-	-	-	(6)	-	-	-	-	-	-
Water	-	-	-	.5	-	(6)	-	-	-	-
Liquids, n.e.c.	-	-	-	.2	-	-	-	-	-	-

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Source code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Other sources, n.e.c.	98	0.8	0.3	0.2	0.1	(⁶)	(⁶)	(⁶)	—
Nonclassifiable	9999	4.2	.4	.2	.1	(⁶)	(⁶)	(⁶)	—

See footnotes at end of table.

TABLE R30. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1999 — Continued

Source	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Other sources, n.e.c.	0.4	0.2	—	0.1	—	(⁶)	—	—	—	0.1
Nonclassifiable .....	.6	.4	—	.1	—	—	(⁶)	(⁶)	—	3.0

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

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049;

Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁵ Includes nonclassifiable responses.

⁶ Less than 0.1 case per 10,000 full-time workers.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor