

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>							
			Contact with objects				Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	—				
Private industry [1,436,194 cases] .....		162.6	43.1	21.7	11.3	7.1	9.8	19.9	5.5	
<b>Chemicals and chemical products</b> .....	0	2.3	.1	.1	—	—	—	—	—	—
Chemicals and chemical products, unspecified .....	00	.4	—	—	—	—	—	—	—	—
Acids .....	01	.1	( 6 )	—	—	—	—	—	—	—
Acids, unspecified .....	010	( 6 )	—	—	—	—	—	—	—	—
Acid gases—halogen .....	011	( 6 )	—	—	—	—	—	—	—	—
Inorganic acids—halogens .....	012	( 6 )	—	—	—	—	—	—	—	—
Inorganic acids—other .....	013	.1	—	—	—	—	—	—	—	—
Inorganic acids, unspecified .....	0130	( 6 )	—	—	—	—	—	—	—	—
Chlorine-containing oxyacids .....	0131	( 6 )	—	—	—	—	—	—	—	—
Nitric acid .....	0132	—	—	—	—	—	—	—	—	—
Sulfuric acid .....	0134	.1	—	—	—	—	—	—	—	—
Inorganic acids, n.e.c. .....	0139	( 6 )	—	—	—	—	—	—	—	—
Organic acids .....	014	( 6 )	—	—	—	—	—	—	—	—
Acetic acid, vinegar .....	0141	( 6 )	—	—	—	—	—	—	—	—
Acids, n.e.c. .....	019	( 6 )	—	—	—	—	—	—	—	—
Alkalies .....	02	.1	—	—	—	—	—	—	—	—
Alkalies, unspecified .....	020	( 6 )	—	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides .....	021	.1	—	—	—	—	—	—	—	—
Cement, mortar mix—dry .....	0211	( 6 )	—	—	—	—	—	—	—	—
Cement, mortar—wet .....	0212	( 6 )	—	—	—	—	—	—	—	—
Lime .....	0213	( 6 )	—	—	—	—	—	—	—	—
Calcium hydroxide, calcium oxides, n.e.c. .....	0219	( 6 )	—	—	—	—	—	—	—	—
Carbonates—calcium, sodium .....	022	( 6 )	—	—	—	—	—	—	—	—
Limestone, calcium carbonate .....	0221	( 6 )	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	024	( 6 )	—	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated .....	03	.1	—	—	—	—	—	—	—	—
Alcohols .....	031	.1	—	—	—	—	—	—	—	—
Alcohols, unspecified .....	0310	( 6 )	—	—	—	—	—	—	—	—
Antifreeze .....	0311	.1	—	—	—	—	—	—	—	—
Ethylene glycol .....	0313	( 6 )	—	—	—	—	—	—	—	—
Alcohols, n.e.c. .....	0319	( 6 )	—	—	—	—	—	—	—	—
Aldehydes .....	032	( 6 )	—	—	—	—	—	—	—	—
Formaldehyde .....	0323	( 6 )	—	—	—	—	—	—	—	—
Aromatics .....	034	( 6 )	—	—	—	—	—	—	—	—
Aromatics, unspecified .....	0340	( 6 )	—	—	—	—	—	—	—	—
Xylene .....	0344	( 6 )	—	—	—	—	—	—	—	—
Ketones .....	036	( 6 )	—	—	—	—	—	—	—	—
Acetone .....	0361	( 6 )	—	—	—	—	—	—	—	—
Ketones, n.e.c. .....	0369	( 6 )	—	—	—	—	—	—	—	—
Halogens and halogen compounds .....	04	.2	—	—	—	—	—	—	—	—
Bromine and bromine compounds .....	041	( 6 )	—	—	—	—	—	—	—	—
Chlorine and chlorine compounds .....	042	.1	—	—	—	—	—	—	—	—
Chlorine compounds, unspecified .....	0420	( 6 )	—	—	—	—	—	—	—	—
Chlorine, chlorine bleach .....	0422	.1	—	—	—	—	—	—	—	—
Chlorine compounds, n.e.c. .....	0429	( 6 )	—	—	—	—	—	—	—	—
Fluorine and fluorine compounds .....	043	( 6 )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry [1,436,194 cases] .....	43.1	23.6	6.6	6.8	7.1	0.3	2.7	2.1	0.7	17.6
<b>Chemicals and chemical products</b> .....	( 6 )	( 6 )	—	2.2	—	( 6 )	—	—	—	( 6 )
Chemicals and chemical products, unspecified .....	—	—	—	.4	—	( 6 )	—	—	—	—
Acids .....	—	—	—	.1	—	—	—	—	—	—
Acids, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Acid gases— halogen .....	—	—	—	( 6 )	—	—	—	—	—	—
Inorganic acids— halogens .....	—	—	—	( 6 )	—	—	—	—	—	—
Inorganic acids— other .....	—	—	—	.1	—	—	—	—	—	—
Inorganic acids, unspecified .....	—	—	—	—	—	—	—	—	—	—
Chlorine-containing oxyacids .....	—	—	—	( 6 )	—	—	—	—	—	—
Nitric acid .....	—	—	—	( 6 )	—	—	—	—	—	—
Sulfuric acid .....	—	—	—	.1	—	—	—	—	—	—
Inorganic acids, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Organic acids .....	—	—	—	( 6 )	—	—	—	—	—	—
Acetic acid, vinegar .....	—	—	—	( 6 )	—	—	—	—	—	—
Acids, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Alkalies .....	( 6 )	( 6 )	—	.1	—	—	—	—	—	—
Alkalies, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Calcium hydroxides, calcium oxides .....	( 6 )	( 6 )	—	.1	—	—	—	—	—	—
Cement, mortar mix— dry .....	—	—	—	( 6 )	—	—	—	—	—	—
Cement, mortar— wet .....	—	—	—	( 6 )	—	—	—	—	—	—
Lime .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Calcium hydroxide, calcium oxides, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Carbonates— calcium, sodium .....	—	—	—	( 6 )	—	—	—	—	—	—
Limestone, calcium carbonate .....	—	—	—	( 6 )	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	—	—	—	( 6 )	—	—	—	—	—	—
<b>Aromatics and hydrocarbon derivatives, except halogenated</b> .....	—	—	—	.1	—	—	—	—	—	—
Alcohols .....	—	—	—	.1	—	—	—	—	—	—
Alcohols, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Antifreeze .....	—	—	—	.1	—	—	—	—	—	—
Ethylene glycol .....	—	—	—	( 6 )	—	—	—	—	—	—
Alcohols, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Aldehydes .....	—	—	—	( 6 )	—	—	—	—	—	—
Formaldehyde .....	—	—	—	( 6 )	—	—	—	—	—	—
Aromatics .....	—	—	—	( 6 )	—	—	—	—	—	—
Aromatics, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Xylene .....	—	—	—	( 6 )	—	—	—	—	—	—
Ketones .....	—	—	—	( 6 )	—	—	—	—	—	—
Acetone .....	—	—	—	( 6 )	—	—	—	—	—	—
Ketones, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Halogens and halogen compounds .....	—	—	—	.2	—	—	—	—	—	—
Bromine and bromine compounds .....	—	—	—	( 6 )	—	—	—	—	—	—
Chlorine and chlorine compounds .....	—	—	—	.1	—	—	—	—	—	—
Chlorine compounds, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Chlorine, chlorine bleach .....	—	—	—	.1	—	—	—	—	—	—
Chlorine compounds, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Fluorine and fluorine compounds .....	—	—	—	( 6 )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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	( <sup>6</sup> )	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes .....	05	.1	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	.1	—	—	—	—	—	—	—
Other metallics and compounds .....	056	( <sup>6</sup> )	—	—	—	—	—	—	—
Aluminum and aluminum compounds .....	0561	( <sup>6</sup> )	—	—	—	—	—	—	—
Other metallics and compounds, n.e.c. .....	0569	( <sup>6</sup> )	—	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c. .....	057	( <sup>6</sup> )	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. .....	059	( <sup>6</sup> )	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides .....	06	.1	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified .....	060	( <sup>6</sup> )	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c. ....	061	( <sup>6</sup> )	—	—	—	—	—	—	—
Fumigants, n.e.c. ....	062	( <sup>6</sup> )	—	—	—	—	—	—	—
Herbicides .....	064	( <sup>6</sup> )	—	—	—	—	—	—	—
Herbicides, unspecified .....	0640	( <sup>6</sup> )	—	—	—	—	—	—	—
Herbicides, n.e.c. ....	0649	( <sup>6</sup> )	—	—	—	—	—	—	—
Insecticides .....	065	( <sup>6</sup> )	—	—	—	—	—	—	—
Insecticides, unspecified .....	0650	( <sup>6</sup> )	—	—	—	—	—	—	—
Chemical products— general .....	07	.8	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Chemical products, unspecified .....	070	.1	—	—	—	—	—	—	—
Adhesives, glues, n.e.c. ....	071	.1	—	—	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c. ....	072	( <sup>6</sup> )	—	—	—	—	—	—	—
Other beauty preparations, cosmetics .....	0729	( <sup>6</sup> )	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	.4	—	—	—	—	—	—	—
Cleaning and polishing agents, unspecified .....	0730	.2	—	—	—	—	—	—	—
Bleach— nonchlorine, nonperoxide .....	0731	( <sup>6</sup> )	—	—	—	—	—	—	—
Disinfectants .....	0732	.1	—	—	—	—	—	—	—
Drain and oven cleaners .....	0733	( <sup>6</sup> )	—	—	—	—	—	—	—
Soap products .....	0736	.1	—	—	—	—	—	—	—
Synthetic detergents and shampoos .....	0737	( <sup>6</sup> )	—	—	—	—	—	—	—
Multiple cleaning and polishing agents .....	0738	( <sup>6</sup> )	—	—	—	—	—	—	—
Other cleaning and polishing agents .....	0739	.1	—	—	—	—	—	—	—
Drugs, alcohol, medicines .....	074	( <sup>6</sup> )	—	—	—	—	—	—	—
Medicines .....	0743	( <sup>6</sup> )	—	—	—	—	—	—	—
Drugs and medicines, n.e.c. ....	0749	( <sup>6</sup> )	—	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ....	075	( <sup>6</sup> )	—	—	—	—	—	—	—
Flammable gas, unspecified .....	0752	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Fluorotrichloromethane .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes .....	—	—	—	.1	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	—	—	—	.1	—	—	—	—	—	—
Other metallics and compounds ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Aluminum and aluminum compounds .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other metallics and compounds, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Agricultural chemicals and other pesticides .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Fertilizers, plant food, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Fumigants, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Herbicides .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Herbicides, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Herbicides, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Insecticides .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Insecticides, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Chemical products—general .....	—	—	—	.8	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Chemical products, unspecified .....	—	—	—	.1	—	—	—	—	—	—
Adhesives, glues, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other beauty preparations, cosmetics .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c. ....	—	—	—	.4	—	—	—	—	—	( <sup>6</sup> )
Cleaning and polishing agents, unspecified .....	—	—	—	.2	—	—	—	—	—	—
Bleach—nonchlorine, nonperoxide .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Disinfectants .....	—	—	—	.1	—	—	—	—	—	—
Drain and oven cleaners .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Soap products .....	—	—	—	.1	—	—	—	—	—	—
Synthetic detergents and shampoos .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Multiple cleaning and polishing agents .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other cleaning and polishing agents .....	—	—	—	.1	—	—	—	—	—	—
Drugs, alcohol, medicines .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Medicines .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Drugs and medicines, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ....	—	—	—	—	—	( <sup>6</sup> )	—	—	—	—
Flammable gas, unspecified .....	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Paint, lacquer, shellac, varnish, n.e.c. ....	076	0.1	( 6 )	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, unspecified .....	0760	( 6 )	—	—	—	—	—	—	—
Lacquer, shellac, varnish .....	0761	( 6 )	—	—	—	—	—	—	—
Paint .....	0762	( 6 )	—	—	—	—	—	—	—
Multiple paint, lacquer, shellac, or varnish .....	0768	( 6 )	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c. ....	077	.1	—	—	—	—	—	—	—
Solvents, degreasers, unspecified .....	0770	( 6 )	—	—	—	—	—	—	—
Naphtha solvents .....	0771	( 6 )	—	—	—	—	—	—	—
Paint removers, thinners .....	0772	( 6 )	—	—	—	—	—	—	—
Multiple solvents, degreasers .....	0778	( 6 )	—	—	—	—	—	—	—
Other chemical products ....	079	.1	—	—	—	—	—	—	—
Other chemical products, unspecified .....	0790	( 6 )	—	—	—	—	—	—	—
Dyes, inks .....	0791	( 6 )	—	—	—	—	—	—	—
Photographic and copying solutions .....	0793	( 6 )	—	—	—	—	—	—	—
Chemical products, n.e.c. ....	0799	( 6 )	—	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	.2	.1	0.1	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, unspecified .....	080	( 6 )	—	—	—	—	—	—	—
Coal and coal products .....	081	.1	.1	.1	—	—	—	—	—
Coal .....	0811	.1	.1	.1	—	—	—	—	—
Coke and other coal manufactures .....	0812	—	—	—	—	—	—	—	—
Natural gas .....	082	( 6 )	—	—	—	—	—	—	—
Petroleum, crude oil .....	083	( 6 )	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c. ....	084	.1	( 6 )	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel .....	0842	( 6 )	—	—	—	—	—	—	—
Lubricating greases, cutting oils .....	0844	( 6 )	( 6 )	—	—	—	—	—	—
Propane .....	0845	( 6 )	—	—	—	—	—	—	—
Other petroleum fuels, distillates, and products .....	0849	( 6 )	—	—	—	—	—	—	—
Other chemicals ....	09	.2	( 6 )	( 6 )	—	—	—	—	—
Ammonia and ammonium compounds .....	091	( 6 )	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified .....	0910	( 6 )	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia .....	0911	( 6 )	—	—	—	—	—	—	—
Ammonia and ammonium compounds, n.e.c. ....	0919	( 6 )	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	094	( 6 )	—	—	—	—	—	—	—
Carbon monoxide .....	0941	( 6 )	—	—	—	—	—	—	—
Carbon dioxide, dry ice .....	0942	( 6 )	—	—	—	—	—	—	—
Plastics, resins .....	095	.1	—	—	—	—	—	—	—
Plastics, unspecified .....	0950	( 6 )	—	—	—	—	—	—	—
Cyanates .....	0951	( 6 )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Paint, lacquer, shellac, varnish, n.e.c. ....	—	—	—	0.1	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Lacquer, shellac, varnish .....	—	—	—	( 6 )	—	—	—	—	—	—
Paint .....	—	—	—	( 6 )	—	—	—	—	—	—
Multiple paint, lacquer, shellac, or varnish .....	—	—	—	( 6 )	—	—	—	—	—	—
Solvents, degreasers, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
Solvents, degreasers, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Naphtha solvents .....	—	—	—	( 6 )	—	—	—	—	—	—
Paint removers, thinners .....	—	—	—	( 6 )	—	—	—	—	—	—
Multiple solvents, degreasers .....	—	—	—	( 6 )	—	—	—	—	—	—
Other chemical products ....	—	—	—	.1	—	—	—	—	—	—
Other chemical products, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Dyes, inks .....	—	—	—	( 6 )	—	—	—	—	—	—
Photographic and copying solutions .....	—	—	—	( 6 )	—	—	—	—	—	—
Chemical products, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
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 )	—	—	—	—	—	—	—	—
Coal .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Coke and other coal manufactures .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Natural gas .....	—	—	—	( 6 )	—	( 6 )	—	—	—	—
Petroleum, crude oil .....	—	—	—	( 6 )	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel .....	—	—	—	( 6 )	—	—	—	—	—	—
Lubricating greases, cutting oils .....	—	—	—	( 6 )	—	—	—	—	—	—
Propane .....	—	—	—	( 6 )	—	—	—	—	—	—
Other petroleum fuels, distillates, and products .....	—	—	—	( 6 )	—	—	—	—	—	—
Other chemicals ....	—	—	—	.2	—	( 6 )	—	—	—	—
Ammonia and ammonium compounds .....	—	—	—	( 6 )	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Ammonia, anhydrous ammonia .....	—	—	—	( 6 )	—	—	—	—	—	—
Ammonia and ammonium compounds, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Carbon monoxide .....	—	—	—	( 6 )	—	—	—	—	—	—
Carbon dioxide, dry ice .....	—	—	—	( 6 )	—	—	—	—	—	—
Plastics, resins .....	—	—	—	.1	—	—	—	—	—	—
Plastics, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Cyanates .....	—	—	—	( 6 )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Resins .....	0952	( 6 )	—	—	—	—	—	—	—
Plastics, n.e.c. ....	0959	( 6 )	—	—	—	—	—	—	—
Sewer gas, mine gas, methane .....	096	( 6 )	—	—	—	—	—	—	—
Sulfur and sulfur compounds .....	097	( 6 )	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	098	( 6 )	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, unspecified .....	0980	( 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	( 6 )	( 6 )	—	—	—	—	—
<b>Containers</b> .....	1	21.9	5.1	3.3	1.1	0.6	0.1	0.4	( 6 )
Containers, unspecified .....	10	.7	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Containers—nonpressurized .....	11	15.6	2.9	2.0	.6	.3	.1	.2	( 6 )
Containers—nonpressurized, unspecified .....	110	.2	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Bags, sacks, totes .....	111	2.1	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Barrels, kegs, drums .....	112	.5	.1	.1	( 6 )	( 6 )	—	( 6 )	( 6 )
Bottles, jugs, flasks .....	113	.3	.1	.1	( 6 )	( 6 )	—	—	—
Boxes, crates, cartons .....	114	8.8	1.5	1.2	.2	.1	( 6 )	.1	( 6 )
Buckets, baskets, pails .....	115	1.0	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Cans .....	116	.6	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Pots, pans, trays .....	117	.9	.3	.1	.1	.1	—	—	—
Tanks, bins, vats .....	118	.9	.3	.1	.1	.1	( 6 )	.1	—
Containers—nonpressurized, n.e.c. ....	119	.3	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Containers—pressurized .....	12	.7	.3	.2	.1	( 6 )	—	( 6 )	—
Containers—pressurized, unspecified .....	120	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boilers .....	121	( 6 )	( 6 )	—	—	—	—	—	—
Hoses .....	122	.4	.2	.1	( 6 )	( 6 )	—	( 6 )	—
Oxygen tanks .....	123	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Pressure lines, except hoses .....	124	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Propane tanks .....	125	.1	( 6 )	( 6 )	—	—	—	—	—
Containers—pressurized, n.e.c. ....	129	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Containers—variable restraint .....	13	2.0	.6	.4	.1	.1	—	( 6 )	—
Containers—variable restraint, unspecified .....	130	( 6 )	—	—	—	—	—	—	—
Bundles, bales .....	131	.4	.1	.1	( 6 )	( 6 )	—	—	—
Packages, parcels .....	132	.6	.2	.1	( 6 )	—	—	( 6 )	—
Reels, rolls .....	133	1.0	.3	.2	( 6 )	.1	—	—	—
Containers—variable restraint, n.e.c. ....	139	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Dishes, drinking cups, beverage glasses .....	14	.4	.3	.1	.1	—	—	( 6 )	—
Dishes, drinking cups, beverage glasses, unspecified .....	140	( 6 )	( 6 )	—	—	—	—	—	—
Dishes, bowls .....	141	.1	.1	( 6 )	( 6 )	—	—	—	—
Drinking cups, beverage glasses .....	142	.2	.1	.1	( 6 )	.1	—	( 6 )	—
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	.1	( 6 )	( 6 )	( 6 )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Resins .....	—	—	—	( 6 )	—	—	—	—	—	—
Plastics, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Sewer gas, mine gas, methane ....	—	—	—	( 6 )	—	—	—	—	—	—
Sulfur and sulfur compounds ....	—	—	—	( 6 )	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, unspecified ....	—	—	—	( 6 )	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures ....	—	—	—	( 6 )	—	—	—	—	—	—
Chemicals and chemical products, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
<b>Containers</b> .....	<b>16.1</b>	<b>11.3</b>	—	.1	—	( 6 )	( 6 )	( 6 )	—	0.1
Containers, unspecified ....	.6	.4	—	—	—	—	—	—	—	—
Containers— nonpressurized ....	12.1	9.0	—	.1	—	( 6 )	( 6 )	( 6 )	—	.1
Containers— nonpressurized, unspecified ....	.2	.1	—	—	—	—	—	—	—	—
Bags, sacks, totes ....	1.9	1.4	—	—	—	—	—	—	—	( 6 )
Barrels, kegs, drums ....	.4	.2	—	—	—	—	—	—	—	—
Bottles, jugs, flasks ....	.2	.1	—	—	—	—	—	—	—	—
Boxes, crates, cartons ....	7.1	5.4	—	—	—	—	—	—	—	.1
Buckets, baskets, pails ....	.8	.6	—	—	—	—	—	—	—	—
Cans ....	.4	.3	—	—	—	( 6 )	—	—	—	( 6 )
Pots, pans, trays ....	.6	.4	—	.1	—	( 6 )	—	—	—	—
Tanks, bins, vats ....	.5	.3	—	( 6 )	—	—	—	—	—	( 6 )
Containers— nonpressurized, n.e.c. ....	.2	.1	—	—	—	—	—	—	—	—
Containers— pressurized ....	.4	.2	—	( 6 )	—	( 6 )	—	—	—	( 6 )
Containers— pressurized, unspecified ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Boilers ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Hoses ....	.2	( 6 )	—	( 6 )	—	—	—	—	—	( 6 )
Oxygen tanks ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Pressure lines, except hoses ....	—	—	—	—	—	—	—	—	—	—
Propane tanks ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Containers— pressurized, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	( 6 )
Containers— variable restraint ....	1.4	.9	—	—	—	—	—	—	—	( 6 )
Containers— variable restraint, unspecified ....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Bundles, bales ....	.3	.2	—	—	—	—	—	—	—	—
Packages, parcels ....	.5	.3	—	—	—	—	—	—	—	—
Reels, rolls ....	.6	.4	—	—	—	—	—	—	—	—
Containers— variable restraint, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses ....	.1	.1	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses, unspecified ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Dishes, bowls ....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Drinking cups, beverage glasses ...	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 —  
Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Luggage, handbags .....	15	0.7	0.1	0.1	( 6 )	( 6 )	—	—	—
Luggage, unspecified .....	150	.3	.1	( 6 )	( 6 )	—	—	—	—
Handbags, pocketbooks, wallets .....	152	( 6 )	—	—	—	—	—	—	—
Suitcases .....	153	.2	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Luggage, n.e.c. .....	159	.2	( 6 )	( 6 )	—	—	—	—	—
Skids, pallets .....	16	1.8	.8	.5	.3	.1	( 6 )	0.1	—
Containers, n.e.c. .....	19	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
<b>Furniture and fixtures</b> .....	2	5.9	2.7	1.1	1.4	.2	.1	.5	( 6 )
Furniture and fixtures, unspecified .....	20	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Cases, cabinets, racks, shelves .....	21	2.0	1.1	.4	.6	.1	( 6 )	.2	—
Cases, cabinets, racks, shelves, unspecified .....	210	.2	.1	( 6 )	.1	( 6 )	—	( 6 )	—
Bookcases .....	211	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Cabinets, cases—display, storage .....	212	.6	.2	.1	.1	( 6 )	—	.1	—
Counters, counter tops .....	213	.2	.1	( 6 )	.1	—	( 6 )	( 6 )	—
Garment racks, other racks .....	214	.5	.3	.1	.1	( 6 )	( 6 )	( 6 )	—
Lockers .....	215	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Partitions .....	216	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Shelving .....	217	.4	.3	.1	.1	( 6 )	( 6 )	( 6 )	—
Cases, cabinets, racks, shelves, n.e.c. .....	219	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Floor, wall, and window coverings .....	22	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )
Floor, wall, and window coverings, unspecified .....	220	—	—	—	—	—	—	—	—
Floor coverings, nonstructural .....	221	.1	( 6 )	—	( 6 )	( 6 )	( 6 )	—	( 6 )
Wall coverings .....	222	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	223	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Floor, wall, and window coverings, n.e.c. .....	229	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Furniture .....	23	3.0	1.2	.5	.6	.1	( 6 )	.3	—
Furniture, unspecified .....	230	.3	( 6 )	( 6 )	( 6 )	—	—	—	—
Beds, bedding, mattresses .....	231	.6	.2	.1	.1	.1	—	( 6 )	—
Benches, workbenches, saw horses .....	232	.1	.1	( 6 )	( 6 )	—	( 6 )	( 6 )	—
Chairs .....	233	.5	.2	.1	.1	( 6 )	( 6 )	.1	—
Desks .....	234	.3	.2	.1	.1	( 6 )	—	( 6 )	—
Sofas .....	235	.1	( 6 )	( 6 )	—	—	—	—	—
Tables, worktables .....	236	.9	.5	.2	.3	( 6 )	( 6 )	.1	—
Furniture, n.e.c. .....	239	.2	.1	.1	( 6 )	—	—	( 6 )	—
Other fixtures .....	24	.5	.3	.2	.1	—	( 6 )	.1	—
Other fixtures, unspecified .....	240	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Lighting equipment .....	241	.1	.1	.1	( 6 )	—	—	—	—
Lighting equipment, unspecified .....	2410	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Lamps .....	2411	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Light bulbs .....	2412	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Lighting equipment, n.e.c. .....	2419	.1	( 6 )	( 6 )	—	—	—	—	—
Plumbing fixtures .....	242	.3	.1	( 6 )	.1	—	—	.1	—
Plumbing fixtures, unspecified .....	2420	( 6 )	—	—	( 6 )	—	—	—	—
Bathtubs .....	2421	.1	( 6 )	—	( 6 )	—	—	( 6 )	—
Sinks .....	2422	.1	.1	( 6 )	( 6 )	—	—	( 6 )	—
Toilets .....	2423	.1	( 6 )	( 6 )	( 6 )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Luggage, handbags .....	0.6	0.4	—	—	—	—	—	—	—	—
Luggage, unspecified .....	.3	.2	—	—	—	—	—	—	—	—
Handbags, pocketbooks, wallets ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Suitcases .....	.1	.1	—	—	—	—	—	—	—	—
Luggage, n.e.c. ....	.2	.1	—	—	—	—	—	—	—	—
Skids, pallets .....	.8	.4	—	—	—	—	—	—	—	( <sup>6</sup> )
Containers, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
<b>Furniture and fixtures</b> .....	2.5	1.3	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Furniture and fixtures, unspecified ....	.1	.1	—	—	—	—	—	—	—	—
Cases, cabinets, racks, shelves .....	.7	.3	—	—	—	—	—	—	—	( <sup>6</sup> )
Cases, cabinets, racks, shelves, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bookcases .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cabinets, cases—display, storage .....	.3	.1	—	—	—	—	—	—	—	—
Counters, counter tops .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Garment racks, other racks .....	.2	.1	—	—	—	—	—	—	—	—
Lockers .....	—	—	—	—	—	—	—	—	—	—
Partitions .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Shelving .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cases, cabinets, racks, shelves, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Floor, wall, and window coverings .....	.1	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Floor, wall, and window coverings, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Floor coverings, nonstructural .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Wall coverings .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
<b>Furniture</b> .....	1.4	.8	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Furniture, unspecified .....	.2	.2	—	—	—	—	—	—	—	—
Beds, bedding, mattresses .....	.3	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Benches, workbenches, saw horses .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Chairs .....	.2	.1	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Desks .....	.1	.1	—	—	—	—	—	—	—	—
Sofas .....	.1	.1	—	—	—	—	—	—	—	—
Tables, worktables .....	.3	.2	—	—	—	—	—	—	—	( <sup>6</sup> )
Furniture, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—
<b>Other fixtures</b> .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Other fixtures, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Lighting equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Lighting equipment, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Lamps .....	—	—	—	—	—	—	—	—	—	—
Light bulbs .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Lighting equipment, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
<b>Plumbing fixtures</b> .....	.1	.1	—	—	—	—	—	—	—	—
Plumbing fixtures, unspecified ...	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bathtubs .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sinks .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Toilets .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 —  
Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Plumbing fixtures, n.e.c. ....	2429	( 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 )	( 6 )	( 6 )	—	( 6 )	—
<b>Machinery</b> .....	3	10.5	7.2	1.5	1.8	3.7	( 6 )	.3	( 6 )
Machinery, unspecified .....	30	.7	.5	.1	.1	.4	—	( 6 )	—
Agricultural and garden machinery ....	31	.3	.2	( 6 )	( 6 )	.1	—	( 6 )	—
Agricultural and garden machinery, unspecified .....	310	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Harvesting and threshing machinery .....	311	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Balers .....	3111	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Harvesters, reapers .....	3113	( 6 )	—	—	—	—	—	—	—
Mowing machinery .....	312	.2	.1	( 6 )	( 6 )	.1	—	( 6 )	—
Mowing machinery, unspecified .....	3120	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Lawn mowers— nonriding, powered .....	3121	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Lawn mowers— riding .....	3122	.1	( 6 )	—	( 6 )	( 6 )	—	( 6 )	—
Mowers— tractor .....	3123	( 6 )	—	—	—	—	—	—	—
Mowing machinery, n.e.c. ....	3129	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )	—
Plowing, planting, and fertilizing machinery .....	313	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Plowing and cultivating machinery .....	3131	( 6 )	( 6 )	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c. ....	3139	( 6 )	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Feed grinders, crushers, mixers— agricultural .....	3192	( 6 )	( 6 )	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	3199	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Construction, logging, and mining machinery .....	32	.7	.4	.1	.1	.2	( 6 )	( 6 )	—
Construction, logging, and mining machinery, unspecified .....	320	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Excavating machinery .....	321	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Excavating machinery, unspecified .....	3210	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Backhoes .....	3211	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Bulldozers .....	3212	( 6 )	( 6 )	—	—	—	—	—	—
Trenchers .....	3214	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Excavating machinery, n.e.c. ....	3219	( 6 )	—	—	—	—	—	—	—
Loaders .....	322	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Loaders, unspecified .....	3220	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Bucket loaders .....	3221	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
End loaders .....	3222	—	—	—	—	—	( 6 )	—	—
Front end loaders .....	3223	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Loaders, n.e.c. ....	3229	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Logging and wood processing machinery— specialized .....	323	.1	.1	( 6 )	( 6 )	.1	—	—	—
Logging and wood processing machinery— specialized, unspecified .....	3230	( 6 )	( 6 )	—	—	( 6 )	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Plumbing fixtures, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Other fixtures, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Furniture and fixtures, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
<b>Machinery</b> .....	2.4	1.1	—	0.3	0.2	( <sup>6</sup> )	—	—	—	0.1
Machinery, unspecified .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Agricultural and garden machinery ....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Agricultural and garden machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery .....	—	—	—	—	—	—	—	—	—	—
Balers .....	—	—	—	—	—	—	—	—	—	—
Harvesters, reapers .....	—	—	—	—	—	—	—	—	—	—
Mowing machinery .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Mowing machinery, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Lawn mowers— nonriding, powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Lawn mowers— riding .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Mowers— tractor .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Mowing machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Plowing, planting, and fertilizing machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	—	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	—	—	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	—	—	—	—	( <sup>6</sup> )
Construction, logging, and mining machinery, unspecified .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Excavating machinery .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—
Excavating machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Backhoes .....	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Bulldozers .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Trenchers .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Excavating machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Loaders .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Loaders, unspecified .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Bucket loaders .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
End loaders .....	—	—	—	—	—	—	—	—	—	—
Front end loaders .....	—	—	—	—	—	—	—	—	—	—
Loaders, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Chippers .....	3231	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Debarkers .....	3232	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Log loaders, including heel boom .....	3234	( 6 )	( 6 )	—	—	( 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 )	( 6 )	—
Drilling machines, drilling augers .....	3241	.1	( 6 )	( 6 )	—	( 6 )	—	( 6 )	—
Mining and drilling machinery, n.e.c. ....	3249	—	—	—	—	( 6 )	—	—	—
Road grading and surfacing machinery .....	325	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Road grading and surfacing machinery, unspecified .....	3250	( 6 )	—	( 6 )	—	—	—	—	—
Asphalt and mortar spreaders ....	3251	( 6 )	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	3252	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Steam rollers, road pavers .....	3254	( 6 )	( 6 )	( 6 )	—	—	—	( 6 )	—
Road grading and surfacing machinery, n.e.c. ....	3259	( 6 )	—	—	—	—	—	—	—
Other construction, logging, and mining machinery .....	329	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Agitators, mixers—earth, mineral .....	3291	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Compactors, crushers, pulverizers—earth, mineral .....	3292	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Pile drivers, tamping machinery .....	3293	( 6 )	—	( 6 )	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	33	1.5	.6	.2	.2	.1	—	.1	—
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	( 6 )	( 6 )	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	331	.6	.2	.1	.1	.1	—	( 6 )	—
Cooling and humidifying machinery and appliances, unspecified .....	3310	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Air conditioning units .....	3311	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Fans, blowers—wall, floor, ceiling, ventilation .....	3312	.1	.1	( 6 )	( 6 )	( 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	.5	.2	( 6 )	.1	( 6 )	—	( 6 )	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Chippers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Debarkers .....	—	—	—	—	—	—	—	—	—	—
Log loaders, including heel boom .....	—	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Mining and drilling machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Drilling machines, drilling augers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Road grading and surfacing machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Road grading and surfacing machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Asphalt and mortar spreaders ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Graders, levellers, planers, scrapers .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Steam rollers, road pavers ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Agitators, mixers— earth, mineral .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Compactors, crushers, pulverizers— earth, mineral ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	.7	.4	—	0.2	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Heating, cooling, and cleaning machinery and appliances, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, unspecified .....	—	—	—	—	—	—	—	—	—	—
Air conditioning units .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances .....	.2	.1	—	.2	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Heating and cooking machinery and appliances, unspecified .....	3320	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Beverage heating and percolating equipment and appliances .....	3321	( 6 )	—	—	—	—	—	( 6 )	—
Broiling and frying equipment and appliances .....	3322	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Fabric presses and ironing appliances .....	3323	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Furnaces, heaters .....	3324	.2	.1	( 6 )	( 6 )	—	—	( 6 )	—
Kilns .....	3325	( 6 )	( 6 )	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	.2	( 6 )	( 6 )	( 6 )	( 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	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Car or vehicle washing machinery .....	3331	( 6 )	—	—	—	—	—	—	—
Clothes dryers .....	3332	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Clothes washers .....	3333	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Dish washers .....	3334	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Vacuum cleaners .....	3336	.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. .....	3339	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. .....	339	( 6 )	—	—	—	—	—	—	—
Material handling machinery .....	34	1.8	1.3	.4	.2	.6	( 6 )	.1	—
Material handling machinery, unspecified .....	340	.1	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Conveyors— gravity .....	341	.2	.1	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— gravity, unspecified .....	3410	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Chutes .....	3411	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Conveyors— roller .....	3412	.1	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Conveyors— wheel .....	3413	( 6 )	—	—	—	—	—	—	—
Conveyors— powered .....	342	.4	.4	( 6 )	.1	.3	—	( 6 )	—
Conveyors— powered, unspecified .....	3420	.2	.1	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— belt .....	3421	.2	.2	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— bucket, cup .....	3422	—	( 6 )	—	—	—	—	—	—
Conveyors— chain .....	3423	( 6 )	( 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 )	—	—	—
Cranes .....	343	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Cranes, unspecified .....	3430	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Cranes— floating .....	3431	( 6 )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Heating and cooking machinery and appliances, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances .....	—	—	—	( 6 )	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	—	—	—	( 6 )	—	—	—	—	—	—
Fabric presses and ironing appliances .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Furnaces, heaters .....	.1	0.1	—	( 6 )	—	—	—	—	—	—
Kilns .....	—	—	—	—	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	.1	.1	—	.1	—	—	—	—	—	—
Steaming equipment and appliances .....	—	—	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. .....	—	—	—	( 6 )	—	( 6 )	—	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	.2	.1	—	( 6 )	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Car or vehicle washing machinery .....	—	—	—	—	—	—	—	—	—	—
Clothes dryers .....	( 6 )	—	—	—	—	—	—	—	—	—
Clothes washers .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Dish washers .....	( 6 )	—	—	—	—	—	—	—	—	—
Vacuum cleaners .....	.1	( 6 )	—	—	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. .....	( 6 )	—	—	( 6 )	( 6 )	—	—	—	—	( 6 )
Material handling machinery .....	.4	.1	—	( 6 )	( 6 )	—	—	—	—	—
Material handling machinery, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Conveyors— gravity .....	.1	( 6 )	—	—	—	—	—	—	—	—
Conveyors— gravity, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Chutes .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Conveyors— roller .....	( 6 )	—	—	—	—	—	—	—	—	—
Conveyors— wheel .....	—	—	—	—	—	—	—	—	—	—
Conveyors— powered .....	.1	( 6 )	—	—	—	—	—	—	—	—
Conveyors— powered, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Conveyors— belt .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Conveyors— bucket, cup .....	—	—	—	—	—	—	—	—	—	—
Conveyors— chain .....	—	—	—	—	—	—	—	—	—	—
Conveyors— live roller .....	( 6 )	—	—	—	—	—	—	—	—	—
Conveyors— screw, auger .....	—	—	—	—	—	—	—	—	—	—
Conveyors— powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Cranes .....	( 6 )	( 6 )	—	—	( 6 )	—	—	—	—	—
Cranes, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Cranes— floating .....	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Cranes— overhead .....	3436	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Storage and retrieval hoist systems .....	3438	—	( 6 )	—	—	—	—	—	—
Cranes, n.e.c. ....	3439	( 6 )	( 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 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Overhead hoists— pneumatic powered .....	3443	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Overhead hoists, n.e.c. ....	3449	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Derricks .....	345	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Derricks, unspecified .....	3450	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Derricks, n.e.c. ....	3459	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Elevators .....	346	.3	.2	.1	( 6 )	.1	( 6 )	( 6 )	—
Elevators, unspecified .....	3460	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Bucket or basket hoist— truck mounted .....	3461	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Elevators— electric .....	3463	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Elevators— hydraulic .....	3464	( 6 )	( 6 )	—	—	—	—	—	—
Elevators— hand operated .....	3465	( 6 )	—	—	—	—	—	—	—
Manlifts .....	3466	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Elevators, n.e.c. ....	3469	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Jacks .....	347	.5	.3	.2	.1	.1	—	( 6 )	—
Jacks, unspecified .....	3470	.3	.2	.1	( 6 )	.1	—	( 6 )	—
Jacks— hydraulic .....	3471	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Jacks— mechanical .....	3472	.1	.1	( 6 )	—	( 6 )	—	—	—
Jacks— pneumatic .....	3473	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Jacks, n.e.c. ....	3479	.1	.1	( 6 )	( 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	2.2	1.9	.3	.5	1.1	( 6 )	( 6 )	—
Metal, woodworking, and special material machinery, unspecified .....	350	.1	.1	( 6 )	( 6 )	.1	—	—	—
Bending, rolling, shaping machinery .....	351	.2	.1	( 6 )	( 6 )	.1	—	—	—
Bending, rolling, shaping machinery, unspecified .....	3510	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Bending, crimping machines .....	3511	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Shearing machines .....	3512	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Rolling mills, rolling, calendering machinery .....	3513	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Bending, rolling, shaping machinery, n.e.c. ....	3519	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )	—
Boring, drilling, planing, milling machinery .....	352	.2	.2	( 6 )	( 6 )	.1	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	3520	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Drills— stationary .....	3521	.1	.1	( 6 )	( 6 )	.1	—	—	—
Planing machines .....	3522	( 6 )	( 6 )	—	( 6 )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Cranes—overhead .....	—	—	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems .....	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Overhead hoists .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Overhead hoists, unspecified ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Overhead hoists—electric powered .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists—manual .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists—pneumatic powered .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Derricks .....	—	—	—	—	—	—	—	—	—	—
Derricks, unspecified .....	—	—	—	—	—	—	—	—	—	—
Derricks, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Elevators .....	( 6 )	( 6 )	—	—	( 6 )	—	—	—	—	( 6 )
Elevators, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bucket or basket hoist—truck mounted .....	( 6 )	—	—	—	( 6 )	—	—	—	—	—
Elevators—electric .....	—	—	—	—	—	—	—	—	—	—
Elevators—hydraulic .....	—	—	—	—	—	—	—	—	—	—
Elevators—hand operated .....	—	—	—	—	—	—	—	—	—	—
Manlifts .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Elevators, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Jacks .....	.2	( 6 )	—	—	—	—	—	—	—	( 6 )
Jacks, unspecified .....	.1	( 6 )	—	—	—	—	—	—	—	—
Jacks—hydraulic .....	( 6 )	—	—	—	—	—	—	—	—	—
Jacks—mechanical .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Jacks—pneumatic .....	( 6 )	—	—	—	—	—	—	—	—	—
Jacks, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	—
Other material handling machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Winders, unwinders .....	—	—	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Metal, woodworking, and special material machinery .....	.2	.1	—	0.1	—	—	—	—	—	( 6 )
Metal, woodworking, and special material machinery, unspecified .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Bending, rolling, shaping machinery .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bending, crimping machines .....	—	—	—	—	—	—	—	—	—	—
Shearing machines .....	—	—	—	—	—	—	—	—	—	—
Rolling mills, rolling, calendering machinery .....	—	( 6 )	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Drills—stationary .....	—	—	—	—	—	—	—	—	—	—
Planing machines .....	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Milling machines .....	3523	.1	( 6 )	—	—	( 6 )	—	—	—
Reaming machines .....	3524	( 6 )	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. ....	3529	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Extruding, injecting, forming, molding machinery .....	353	.2	.1	( 6 )	( 6 )	.1	—	—	—
Extruding, injecting, forming, molding machinery, unspecified .....	3530	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Casting machinery .....	3531	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Extruding machinery .....	3532	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Forging machinery .....	3533	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Plastic injection molding machinery .....	3534	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Grinding, polishing machinery .....	354	.2	.2	( 6 )	.1	.1	—	( 6 )	—
Grinding, polishing machinery, unspecified .....	3540	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Grinders, abraders .....	3541	.1	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Honing, polishing, lapping machinery .....	3542	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Grinding, polishing machinery, n.e.c. ....	3549	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Lathes .....	355	.1	.1	( 6 )	( 6 )	.1	—	—	—
Lathes, unspecified .....	3550	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Metalworking lathes .....	3551	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Woodworking lathes .....	3552	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Lathes, n.e.c. ....	3559	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Presses, except printing .....	356	.3	.3	( 6 )	( 6 )	.2	—	—	—
Presses, except printing, unspecified .....	3560	.1	.1	( 6 )	( 6 )	.1	—	—	—
Assembly presses .....	3561	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Brake presses .....	3562	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Punch presses .....	3563	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Presses, except printing, n.e.c. ....	3569	.1	.1	( 6 )	( 6 )	.1	—	—	—
Sawing machinery—stationary .....	357	.8	.7	.1	.3	.3	—	( 6 )	—
Sawing machinery—stationary, unspecified .....	3570	.1	.1	( 6 )	( 6 )	.1	—	—	—
Arm saws, radial arm saws .....	3571	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Band saws .....	3572	.2	.2	( 6 )	.1	.1	—	—	—
Table saws .....	3573	.2	.2	( 6 )	.1	.1	—	—	—
Sawing machinery—stationary, n.e.c. ....	3579	.1	.1	( 6 )	.1	.1	—	—	—
Threading and tapping machines ...	358	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Other metal, woodworking, and special material machinery .....	359	.2	.1	( 6 )	( 6 )	.1	—	—	—
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	.4	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Office and business machinery, unspecified .....	360	( 6 )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Milling machines .....	—	—	—	—	—	—	—	—	—	—
Reaming machines .....	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Casting machinery .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Extruding machinery .....	—	—	—	—	—	—	—	—	—	—
Forging machinery .....	—	—	—	—	—	—	—	—	—	—
Plastic injection molding machinery .....	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Grinders, abraders .....	—	—	—	—	—	—	—	—	—	—
Honing, polishing, lapping machinery .....	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Lathes .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Lathes, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Metalworking lathes .....	—	—	—	—	—	—	—	—	—	—
Woodworking lathes .....	—	—	—	—	—	—	—	—	—	—
Lathes, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Presses, except printing .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Presses, except printing, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Assembly presses .....	—	—	—	—	—	—	—	—	—	—
Brake presses .....	—	—	—	—	—	—	—	—	—	—
Punch presses .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Presses, except printing, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Sawing machinery—stationary .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sawing machinery—stationary, unspecified .....	—	—	—	—	—	—	—	—	—	—
Arm saws, radial arm saws .....	—	—	—	—	—	—	—	—	—	—
Band saws .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Table saws .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sawing machinery—stationary, n.e.c. ....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Threading and tapping machines .....	—	—	—	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Spot welding machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Metal, woodworking, and special material machinery, n.e.c. ....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Office and business machinery .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Office and business machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Electronic computers and peripheral equipment .....	361	0.2	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Electronic computers and peripheral equipment, unspecified .....	3610	( 6 )	—	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Computers—electronic .....	3612	.1	( 6 )	( 6 )	—	—	—	—	—
Keyboards—computer .....	3613	( 6 )	( 6 )	—	—	—	—	—	—
Optical scanners .....	3614	( 6 )	—	—	—	—	—	—	—
Printers and plotters—computer .....	3615	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	( 6 )	( 6 )	—	—	—	—	—	—
Office, banking, and retail machinery .....	362	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Office, banking, and retail machinery, unspecified .....	3620	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Calculating machines and cash registers .....	3622	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Mailing and metering machines .....	3624	( 6 )	—	—	( 6 )	—	—	—	—
Photocopiers .....	3625	.1	—	—	—	—	—	—	—
Typewriters and word processing equipment .....	3626	( 6 )	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	( 6 )	—	—	—	—	—	—	—
Special process machinery .....	37	1.8	1.4	.2	.4	.8	( 6 )	( 6 )	—
Special process machinery, unspecified .....	370	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Food and beverage processing machinery—specialized .....	371	.8	.8	.1	.3	.4	—	( 6 )	—
Food and beverage processing machinery—specialized, unspecified .....	3710	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Food slicers .....	3711	.6	.6	.1	.3	.2	—	( 6 )	—
Meat grinders .....	3713	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Mixers, blenders, whippers—food and beverage .....	3714	.1	.1	—	( 6 )	.1	—	—	—
Food and beverage processing machinery—specialized, n.e.c. ....	3719	.1	.1	—	( 6 )	( 6 )	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	372	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Medical machinery and equipment, except X-ray .....	3721	( 6 )	( 6 )	( 6 )	—	—	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Electronic computers and peripheral equipment .....	0.2	0.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Electronic computers and peripheral equipment, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Computers—electronic .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Keyboards—computer .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Optical scanners .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Printers and plotters—computer .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Office, banking, and retail machinery .....	.1	.1	—	—	—	—	—	—	—	—
Office, banking, and retail machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Calculating machines and cash registers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Mailing and metering machines .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Photocopiers .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Typewriters and word processing equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Special process machinery .....	.2	.1	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Special process machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Food and beverage processing machinery—specialized .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Food and beverage processing machinery—specialized, unspecified .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Food slicers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Meat grinders .....	—	—	—	—	—	—	—	—	—	—
Mixers, blenders, whippers—food and beverage .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Food and beverage processing machinery—specialized, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Medical, surgical, and X-ray machinery and equipment, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Medical machinery and equipment, except X-ray .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Packaging, bottling, wrapping machinery ....	373	.2	.2	( 6 )	( 6 )	0.1	—	—	—
Packaging, bottling, wrapping machinery, unspecified ....	3730	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Bottling, canning, filling machinery ....	3731	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Packaging, wrapping, bundling machinery ....	3732	.1	.1	—	( 6 )	( 6 )	—	—	—
Product labeling machinery ....	3733	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Sealing, stapling machinery ....	3734	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Paper production machinery ....	374	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Paper production machinery, unspecified ....	3740	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Coaters— paper production ....	3742	( 6 )	( 6 )	—	—	—	—	—	—
Slitters, winders— paper production ....	3745	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Paper production machinery, n.e.c. ....	3749	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Printing machinery and equipment ....	375	.2	.2	( 6 )	( 6 )	.1	—	( 6 )	—
Printing machinery and equipment, unspecified ....	3750	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Bindery machinery ....	3751	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Engraving machinery ....	3752	—	—	—	—	—	—	—	—
Presses— printing ....	3753	.1	.1	—	( 6 )	.1	—	—	—
Printing machinery and equipment, n.e.c. ....	3759	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Textile, apparel, leather production machinery ....	376	.1	.1	( 6 )	( 6 )	.1	—	—	—
Textile, apparel, leather production machinery, unspecified ....	3760	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Sewing, stitching machinery ....	3764	.1	.1	( 6 )	( 6 )	.1	—	—	—
Spinning machinery ....	3765	( 6 )	( 6 )	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ....	3769	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Other special process machinery ...	379	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Other special process machinery, unspecified ....	3790	( 6 )	( 6 )	—	—	—	—	—	—
Dyeing machinery, except textile ....	3793	( 6 )	( 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	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Miscellaneous machinery ....	39	1.1	.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 )	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Packaging, bottling, wrapping machinery .....	( 6 )	—	—	( 6 )	—	—	—	—	—	( 6 )
Packaging, bottling, wrapping machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bottling, canning, filling machinery .....	—	—	—	—	—	—	—	—	—	—
Packaging, wrapping, bundling machinery .....	( 6 )	—	—	—	—	—	—	—	—	( 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 .....	—	—	—	—	—	—	—	—	—	—
Slitters, winders— paper production .....	—	—	—	—	—	—	—	—	—	—
Paper production machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Printing machinery and equipment .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Printing machinery and equipment, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bindery machinery .....	—	—	—	—	—	—	—	—	—	—
Engraving machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Presses— printing .....	( 6 )	—	—	—	—	—	—	—	—	—
Printing machinery and equipment, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Sewing, stitching machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Spinning machinery .....	—	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ...	( 6 )	—	—	—	—	—	—	—	—	—
Other special process machinery .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Other special process machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Dyeing machinery, except textile .....	—	—	—	—	—	—	—	—	—	—
Painting, priming, metal coating machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Pumps .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Special process machinery, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Miscellaneous machinery .....	.3	.2	—	( 6 )	—	—	—	—	—	( 6 )
Audio and video equipment .....	.2	.1	—	—	—	—	—	—	—	—
Radios, stereos, and other audio equipment .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002—Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Telephones and communication equipment .....	3912	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Televisions .....	3913	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Video players and recorders—tape and disk .....	3914	( <sup>6</sup> )	—	—	—	—	—	—	—
Audio and video equipment, n.e.c. ....	3919	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Product assembly machinery, n.e.c. ....	392	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Other machinery .....	399	.8	.6	.2	.1	.3	—	( <sup>6</sup> )	—
Other machinery, unspecified ....	3990	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Air compressors .....	3991	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Snowblowers .....	3994	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Snow plows .....	3995	( <sup>6</sup> )	—	—	—	—	—	—	—
Trash compactors .....	3997	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Vending machines .....	3998	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Machinery, n.e.c. ....	3999	.5	.4	.1	.1	.3	—	( <sup>6</sup> )	—
<b>Parts and materials</b> .....	4	16.7	8.8	5.5	2.2	.9	0.1	.3	( <sup>6</sup> )
Parts and materials, unspecified .....	40	1.1	.4	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Building materials—solid elements .....	41	7.3	4.1	2.6	1.1	.3	.1	.2	( <sup>6</sup> )
Building materials—solid elements, unspecified .....	410	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Bricks, blocks, structural stone .....	411	.5	.2	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Bricks, blocks, structural stone, unspecified .....	4110	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Bricks and pavers .....	4111	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Concrete blocks, cinder blocks .....	4112	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Structural stones or slabs, n.e.c. ....	4113	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Bricks, blocks, structural stone, n.e.c. ....	4119	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—
Pipes, ducts, tubing .....	412	1.4	.8	.5	.2	.1	—	( <sup>6</sup> )	—
Pipes, ducts, tubing, unspecified .....	4120	.6	.3	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Concrete or clay pipes and conduits .....	4121	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Ducts .....	4122	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Metal pipe, tubing .....	4123	.4	.2	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Pipe fittings .....	4124	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Plastic or rubber pipe and tubing .....	4125	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Pipes, ducts, tubing, n.e.c. ....	4129	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Structural metal materials .....	413	2.6	1.7	1.0	.5	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )
Structural metal materials, unspecified .....	4130	.3	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Angle iron .....	4131	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bars, rods, reinforcing bar (rebar) .....	4132	.4	.3	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Beams .....	4133	.4	.3	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Grates .....	4134	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Plates, metal panels .....	4135	.5	.3	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Rails .....	4136	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Telephones and communication equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Televisions .....	.1	.1	—	—	—	—	—	—	—	—
Video players and recorders— tape and disk .....	—	—	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Other machinery .....	.2	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Other machinery, unspecified ....	—	—	—	—	—	—	—	—	—	—
Air compressors .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Snowblowers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Snow plows .....	—	—	—	—	—	—	—	—	—	—
Trash compactors .....	—	—	—	—	—	—	—	—	—	—
Vending machines .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Machinery, n.e.c. .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
<b>Parts and materials</b> .....	6.8	3.7	—	0.5	( <sup>6</sup> )	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Parts and materials, unspecified .....	.7	.4	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Building materials— solid elements ...	2.8	1.7	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Building materials— solid elements, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	—
Bricks, blocks, structural stone, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bricks and pavers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Concrete blocks, cinder blocks .....	.1	.1	—	—	—	—	—	—	—	—
Structural stones or slabs, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c. .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pipes, ducts, tubing .....	.5	.3	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Pipes, ducts, tubing, unspecified .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Concrete or clay pipes and conduits .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ducts .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Metal pipe, tubing .....	.2	.1	—	—	—	—	—	—	—	—
Pipe fittings .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Plastic or rubber pipe and tubing .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pipes, ducts, tubing, n.e.c. .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Structural metal materials .....	.8	.5	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Structural metal materials, unspecified .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Angle iron .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bars, rods, reinforcing bar (rebar) .....	.1	.1	—	—	—	—	—	—	—	—
Beams .....	.1	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Grates .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Plates, metal panels .....	.2	.1	—	—	—	—	—	—	—	—
Rails .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 —  
Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Sheet metal .....	4137	0.3	0.2	0.1	0.1	( 6 )	( 6 )	( 6 )	—
Structural metal materials, n.e.c. ....	4139	.3	.2	.1	.1	( 6 )	( 6 )	( 6 )	—
Tiles, shingles .....	414	.2	.1	.1	( 6 )	—	—	( 6 )	—
Tiles, shingles, unspecified .....	4140	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Ceiling tiles .....	4141	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose .....	4142	( 6 )	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Roof shingles, except tile .....	4143	.1	( 6 )	( 6 )	—	—	—	—	—
Vinyl floor tiles .....	4144	( 6 )	—	—	—	—	—	( 6 )	—
Tiles, shingles, n.e.c. ....	4149	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Wood, lumber .....	415	1.8	1.0	.7	.2	.1	( 6 )	( 6 )	( 6 )
Wood, lumber, unspecified .....	4150	.5	.3	.2	( 6 )	( 6 )	—	( 6 )	—
Dimensional lumber: 2x4, 2x3, etc. ....	4151	.7	.4	.3	.1	( 6 )	—	( 6 )	—
Plywood, wood paneling, particle, chip, flake board .....	4152	.3	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )
Wood pieces, trim pieces, n.e.c. ....	4153	.1	.1	( 6 )	( 6 )	—	—	—	—
Wood, lumber, n.e.c. ....	4159	.2	.1	.1	( 6 )	( 6 )	—	—	—
Other building materials— solid elements .....	419	.7	.3	.2	.1	( 6 )	—	( 6 )	—
Other building materials— solid elements, unspecified .....	4190	( 6 )	( 6 )	—	—	—	—	—	—
Fencing and screening materials, n.e.c. ....	4191	( 6 )	( 6 )	—	—	—	—	—	—
Flashing .....	4192	( 6 )	( 6 )	—	—	—	—	—	—
Glass, window panes .....	4193	.2	.1	.1	( 6 )	—	—	( 6 )	—
Gutters, downspouts .....	4194	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sheet flooring .....	4195	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Siding— aluminum, vinyl .....	4196	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Structural hardware, n.e.c. ....	4197	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Wallboard, drywall .....	4198	.2	.1	.1	( 6 )	—	—	( 6 )	—
Other building materials— solid elements, n.e.c. ....	4199	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Fasteners, connectors, ropes, ties ....	42	2.0	1.7	1.0	.5	.1	( 6 )	( 6 )	—
Fasteners, connectors, ropes, ties, unspecified .....	420	( 6 )	—	—	—	—	—	—	—
Fasteners .....	421	1.2	1.1	.6	.4	.1	—	( 6 )	—
Fasteners, unspecified .....	4210	( 6 )	( 6 )	—	—	—	—	—	—
Clamps, couplings .....	4211	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Nails, brads, tacks .....	4212	.8	.7	.4	.3	( 6 )	—	—	—
Nuts, bolts, washers .....	4213	.1	.1	( 6 )	( 6 )	—	—	—	—
Rivets .....	4214	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Screws .....	4215	.1	.1	( 6 )	( 6 )	—	—	—	—
Spikes .....	4216	( 6 )	—	—	—	—	—	—	—
Staples .....	4217	.1	.1	.1	( 6 )	—	—	—	—
Fasteners, n.e.c. ....	4219	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Ropes, ties .....	422	.8	.6	.4	.1	.1	—	( 6 )	—
Ropes, ties, unspecified .....	4220	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Bands .....	4221	.1	.1	( 6 )	( 6 )	—	—	—	—
Bungee cords .....	4222	.1	.1	.1	—	—	—	—	—
Chains, n.e.c. ....	4223	.2	.1	( 6 )	( 6 )	.1	—	—	—
Rope, twine, string .....	4224	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Strapping .....	4225	.1	.1	.1	( 6 )	( 6 )	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>											
	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			
Sheet metal .....	0.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Structural metal materials, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—	—	
Tiles, shingles .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Tiles, shingles, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Ceiling tiles .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Ceramic or stone tiles—drain, roof, multipurpose .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Roof shingles, except tile .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Vinyl floor tiles .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Tiles, shingles, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Wood, lumber .....	.8	.4	—	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )	
Wood, lumber, unspecified .....	.3	.1	—	( <sup>6</sup> )	—	—	—	—	—	—	—	
Dimensional lumber: 2x4, 2x3, etc. ....	.2	.1	—	—	—	—	—	—	—	—	—	
Plywood, wood paneling, particle, chip, flake board .....	.1	.1	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Wood pieces, trim pieces, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Wood, lumber, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Other building materials—solid elements .....	.4	.2	—	( <sup>6</sup> )	—	—	—	—	—	—	—	
Other building materials—solid elements, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Fencing and screening materials, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Flashing .....	—	—	—	—	—	—	—	—	—	—	—	
Glass, window panes .....	.1	.1	—	—	—	—	—	—	—	—	—	
Gutters, downspouts .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Sheet flooring .....	—	—	—	—	—	—	—	—	—	—	—	
Siding—aluminum, vinyl .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Structural hardware, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Wallboard, drywall .....	.2	.1	—	—	—	—	—	—	—	—	—	
Other building materials—solid elements, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Fasteners, connectors, ropes, ties .....	.3	.1	—	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )	
Fasteners, connectors, ropes, unspecified .....	—	—	—	—	—	—	—	—	—	—	—	
Fasteners .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Fasteners, unspecified .....	—	—	—	—	—	—	—	—	—	—	—	
Clamps, couplings .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Nails, brads, tacks .....	—	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Nuts, bolts, washers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Rivets .....	—	—	—	—	—	—	—	—	—	—	—	
Screws .....	—	—	—	—	—	—	—	—	—	—	—	
Spikes .....	—	—	—	—	—	—	—	—	—	—	—	
Staples .....	—	—	—	—	—	—	—	—	—	—	—	
Fasteners, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Ropes, ties .....	.2	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Ropes, ties, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Bands .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Bungee cords .....	—	—	—	—	—	—	—	—	—	—	—	
Chains, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Rope, twine, string .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Strapping .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Wire— nonelectrical .....	4226	.2	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Ropes, ties, n.e.c. ....	4229	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Valves, nozzles .....	423	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Fasteners, connectors, ropes, ties, n.e.c. ....	429	.1	( 6 )	( 6 )	—	—	—	—	—
Hoisting accessories .....	43	.1	.1	.1	( 6 )	( 6 )	—	—	—
Hoisting accessories, unspecified ..	430	( 6 )	( 6 )	—	—	—	—	—	—
Fixtures, load indicators .....	431	—	—	—	—	—	—	—	—
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	2.0	.9	.5	.2	.2	—	( 6 )	( 6 )
Machine, tool, and electric parts, unspecified .....	440	.1	( 6 )	( 6 )	—	—	—	—	—
Electric parts .....	441	.8	.2	.1	( 6 )	.1	—	( 6 )	( 6 )
Electric parts, unspecified .....	4410	.1	( 6 )	—	—	—	—	—	—
Electrical wiring .....	4411	.4	.1	.1	( 6 )	( 6 )	—	—	( 6 )
Generators .....	4412	( 6 )	( 6 )	—	—	—	—	—	—
Magnetic and electrolytic apparatus .....	4413	( 6 )	( 6 )	—	—	—	—	—	—
Motors .....	4414	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Power lines, transformers, convertors .....	4415	.1	( 6 )	( 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	.9	.5	.3	.1	.1	—	—	—
Machine and appliance parts, unspecified .....	4420	.1	( 6 )	( 6 )	—	—	—	—	—
Dies, molds, patterns .....	4421	.2	.1	.1	( 6 )	( 6 )	—	—	—
Drives— chain, leather, fabric, vee belt .....	4422	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Drums, pulleys, sheaves .....	4423	.2	.1	.1	.1	( 6 )	—	—	—
Engines, turbines, except vehicle .....	4424	( 6 )	—	—	( 6 )	—	—	—	—
Gears .....	4426	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Rollers .....	4427	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Machine and appliance parts, n.e.c. ....	4429	.3	.2	.1	( 6 )	( 6 )	—	—	—
Tool parts, accessories .....	443	.1	.1	.1	( 6 )	( 6 )	—	—	—
Tool parts, accessories, unspecified .....	4430	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Drill bits— unattached .....	4431	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Saw blades— unattached .....	4432	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Tool parts, accessories, n.e.c. ..	4439	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Machine, tool, and electric parts, n.e.c. ....	449	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Metal materials— nonstructural .....	45	.9	.5	.3	.2	( 6 )	—	( 6 )	—
Metal materials— nonstructural, unspecified .....	450	.3	.2	.1	.1	( 6 )	—	—	—
Metal sheets, ingots, bars— nonstructural .....	451	.3	.2	.1	( 6 )	( 6 )	—	( 6 )	—
Molten or hot metals, slag .....	452	.1	( 6 )	( 6 )	( 6 )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>											
	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			
Wire— nonelectrical .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Ropes, ties, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Valves, nozzles .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Fasteners, connectors, ropes, ties, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Hoisting accessories .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Hoisting accessories, unspecified ..	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Fixtures, load indicators .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Hooks, shackles, magnets, clamshells .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Slings .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Hoisting accessories, n.e.c. ....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts .....	.8	.4	—	0.2	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	
Machine, tool, and electric parts, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Electric parts .....	.3	.1	—	.2	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	
Electric parts, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	—	
Electrical wiring .....	.1	( <sup>6</sup> )	—	.1	—	( <sup>6</sup> )	—	—	—	—	—	
Generators .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Magnetic and electrolytic apparatus .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	—	
Motors .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Power lines, transformers, convertors .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	—	
Relays, rheostats, starters, controls .....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Switchboards, switches, fuses .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	( <sup>6</sup> )	
Electric parts, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	
Machine and appliance parts .....	.4	.2	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	
Machine and appliance parts, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Dies, molds, patterns .....	.1	.1	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Drives— chain, leather, fabric, vee belt .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Drums, pulleys, sheaves .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Engines, turbines, except vehicle .....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Gears .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Rollers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Machine and appliance parts, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—	—	
Tool parts, accessories .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Tool parts, accessories, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Drill bits— unattached .....	—	—	—	—	—	—	—	—	—	—	—	
Saw blades— unattached .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Tool parts, accessories, n.e.c. ..	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Metal materials— nonstructural .....	.3	.2	—	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	
Metal materials— nonstructural, unspecified .....	.1	.1	—	—	—	—	—	—	—	—	—	
Metal sheets, ingots, bars— nonstructural .....	.1	.1	—	—	—	—	—	—	—	—	—	
Molten or hot metals, slag .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	( <sup>6</sup> )	—	—	—	—	—	

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Metal materials— nonstructural, n.e.c. ....	459	0.2	0.1	0.1	0.1	( 6 )	( 6 )	—	( 6 )
Tars, sealants, caulking, insulating materials ....	46	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Tars, sealants, caulking, insulating materials, unspecified ....	460	( 6 )	—	—	—	—	—	—	—
Asphalt, roofing tar ....	461	.1	—	—	—	—	—	—	—
Fiberglass insulation ....	462	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Foam caulking, foam insulation ....	463	( 6 )	( 6 )	—	—	—	—	—	—
Plastic, vinyl caulking ....	465	—	( 6 )	—	—	—	—	—	—
Tarps and sheeting— nonmetal ....	47	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Tarps and sheeting— nonmetal, unspecified ....	470	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Roofing paper, roofing felt ....	471	( 6 )	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting ....	472	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Tarps and sheeting— nonmetal, n.e.c. ....	479	( 6 )	—	—	—	—	—	—	( 6 )
Vehicle and mobile equipment parts ..	48	2.4	.9	.6	.2	.1	( 6 )	0.1	( 6 )
Vehicle and mobile equipment parts, unspecified ....	480	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Tires, inner tubes, wheels ....	481	.8	.2	.2	( 6 )	( 6 )	—	( 6 )	—
Tires, inner tubes, wheels, unspecified ....	4810	.1	( 6 )	( 6 )	—	—	—	—	—
Tire inner tubes ....	4812	( 6 )	—	—	—	—	—	—	—
Tires, except bike ....	4813	.5	.1	.1	( 6 )	( 6 )	—	—	—
Wheels, tire rims ....	4814	.2	.1	.1	( 6 )	( 6 )	—	—	—
Tires, inner tubes, wheels, n.e.c. ....	4819	.1	( 6 )	( 6 )	—	—	—	—	—
Engine parts and accessories ....	482	.6	.3	.1	( 6 )	.1	—	( 6 )	—
Engine parts and accessories, unspecified ....	4820	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Battery ....	4821	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Belts, hoses ....	4822	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Engine block ....	4823	.1	.1	( 6 )	—	.1	—	( 6 )	—
Fan ....	4824	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Muffler, exhaust ....	4825	( 6 )	—	—	—	—	—	—	—
Radiator ....	4826	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Transmission ....	4827	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Engine parts and accessories, n.e.c. ....	4829	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Trailers ....	483	.3	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Windshields, vehicle windows ....	484	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c. ....	489	.6	.3	.2	.1	( 6 )	—	( 6 )	—
Parts and materials, n.e.c. ....	49	.7	.3	.2	.1	( 6 )	—	( 6 )	—
<b>Persons, plants, animals, and minerals ..</b>	<b>5</b>	<b>39.2</b>	<b>1.6</b>	<b>1.0</b>	<b>.4</b>	<b>.1</b>	<b>( 6 )</b>	<b>.1</b>	<b>4.9</b>
<b>Animals and animal products ..</b>	<b>51</b>	<b>1.2</b>	<b>.1</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Animals, unspecified ..</b>	<b>510</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Animal products— nonfood ..</b>	<b>511</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Bones, shells ..</b>	<b>5111</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Hides— leather ..</b>	<b>5114</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Animal products— nonfood, n.e.c. ..</b>	<b>5119</b>	<b>( 6 )</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Metal materials— nonstructural, n.e.c. ....	0.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials ....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Asphalt, roofing tar ....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Fiberglass insulation ....	—	—	—	—	—	—	—	—	—	—
Foam caulking, foam insulation ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Plastic, vinyl caulking ....	—	—	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Roofing paper, roofing felt ....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts ..	1.4	—	.8	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )
Vehicle and mobile equipment parts, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Tires, inner tubes, wheels ....	.5	.4	—	—	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Tires, inner tubes, wheels, unspecified .....	.1	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—
Tire inner tubes ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Tires, except bike ....	.4	.2	—	—	—	( <sup>6</sup> )	—	—	—	—
Wheels, tire rims ....	.1	.1	—	—	—	—	—	—	—	—
Tires, inner tubes, wheels, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Engine parts and accessories ....	.3	.2	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Engine parts and accessories, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Battery ....	.1	.1	—	—	—	( <sup>6</sup> )	—	—	—	—
Belts, hoses ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Engine block ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Fan ....	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Radiator ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Transmission ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Engine parts and accessories, n.e.c. ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Trailers ....	.1	.1	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )
Windshields, vehicle windows ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c. ....	.3	.2	—	—	—	—	—	—	—	—
Parts and materials, n.e.c. ....	.4	.2	—	—	—	—	—	—	—	( <sup>6</sup> )
<b>Persons, plants, animals, and minerals</b> .....	<b>7.7</b>	<b>3.8</b>	<b>6.6</b>	<b>1.6</b>	<b>—</b>	<b>—</b>	<b>2.5</b>	<b>1.8</b>	<b>.7</b>	<b>14.3</b>
Animals and animal products ....	.1	( <sup>6</sup> )	—	.4	—	—	.7	( <sup>6</sup> )	.6	( <sup>6</sup> )
Animals, unspecified ....	—	—	—	—	—	—	—	—	—	—
Animal products— nonfood ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bones, shells ....	—	—	—	—	—	—	—	—	—	—
Hides— leather ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Animal products— nonfood, n.e.c. ....	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Birds and fowl .....	512	( 6 )	—	—	—	—	—	—	—
Turkeys .....	5125	( 6 )	—	—	( 6 )	—	—	—	—
Fish, shellfish .....	513	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	.6	—	—	—	—	—	—	—
Mammals, except humans .....	515	.6	.1	( 6 )	( 6 )	( 6 )	—	—	—
Cats .....	5151	.1	—	—	—	—	—	—	—
Cattle .....	5152	.1	( 6 )	( 6 )	—	—	—	—	—
Dogs .....	5153	.2	—	—	—	—	—	—	—
Horses .....	5154	.1	( 6 )	( 6 )	—	—	—	—	—
Rats, rodents .....	5155	—	—	—	—	—	—	—	—
Sheep .....	5156	( 6 )	—	—	—	—	—	—	—
Swine .....	5157	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Mammals, n.e.c. .....	5159	( 6 )	—	—	—	—	—	—	—
Reptiles, snakes .....	516	( 6 )	—	—	—	—	—	—	—
Animal waste products, including manure .....	517	( 6 )	( 6 )	—	—	—	—	—	—
Animals, n.e.c. .....	519	( 6 )	—	—	—	—	—	—	—
Food products— fresh or processed ..	52	.8	.1	( 6 )	( 6 )	—	—	—	—
Food products— fresh or processed, unspecified .....	520	( 6 )	—	—	—	—	—	—	—
Bakery products, candy, confections, snack foods .....	521	( 6 )	( 6 )	( 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 )	( 6 )	—	—	—	—	—	—
Meat, poultry .....	526	.1	( 6 )	( 6 )	—	—	—	—	—
Seafood .....	527	( 6 )	—	( 6 )	—	—	—	—	—
Multiple foods or groceries .....	528	( 6 )	—	—	—	—	—	—	—
Other food products— fresh or processed .....	529	.5	( 6 )	( 6 )	—	—	—	—	—
Fats, oils .....	5291	.4	—	—	—	—	—	—	—
Sugar, cocoa, chocolate .....	5292	( 6 )	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c. .....	5299	.1	( 6 )	( 6 )	—	—	—	—	—
Infectious and parasitic agents .....	53	.2	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified .....	530	( 6 )	—	—	—	—	—	—	—
Bacteria .....	531	.1	—	—	—	—	—	—	—
Fungi .....	532	( 6 )	—	—	—	—	—	—	—
Viruses .....	533	.1	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c. .....	539	.1	—	—	—	—	—	—	—
Metallic minerals .....	54	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Metallic minerals, unspecified .....	540	—	—	( 6 )	—	—	—	—	—
Metal ores— nonradiating .....	541	—	( 6 )	( 6 )	—	—	—	—	—
Nonmetallic minerals, except fuel .....	55	.5	.3	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )
Nonmetallic minerals, except fuel, unspecified .....	550	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boulders .....	552	( 6 )	—	( 6 )	—	—	—	—	—
Clay— natural and processed .....	553	—	( 6 )	—	( 6 )	—	—	—	—
Dirt, earth .....	554	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Rocks, crushed stone .....	555	( 6 )	.2	( 6 )	.1	( 6 )	( 6 )	( 6 )	( 6 )
Sand, gravel .....	556	( 6 )	( 6 )	( 6 )	( 6 )	—	—	( 6 )	( 6 )

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Birds and fowl .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Turkeys .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Fish, shellfish .....	—	—	—	—	—	—	( <sup>6</sup> )	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	—	—	—	0.4	—	—	.2	—	0.2	—
Mammals, except humans .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	.5	( <sup>6</sup> )	.4	—
Cats .....	—	—	—	—	—	—	.1	—	.1	—
Cattle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	.1	—	.1	—
Dogs .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	.2	—	.2	—
Horses .....	—	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Rats, rodents .....	—	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Sheep .....	—	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Swine .....	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Mammals, n.e.c. .....	—	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Reptiles, snakes .....	—	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )
Animal waste products, including manure .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Animals, n.e.c. .....	—	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Food products— fresh or processed ..	.2	.1	—	.6	—	—	—	—	—	( <sup>6</sup> )
Food products— fresh or processed, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Bakery products, candy, confections, snack foods .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Beverages, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Dairy products .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Fruits, nuts, vegetables .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Grains, grain mill products .....	—	—	—	—	—	—	—	—	—	—
Meat, poultry .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Seafood .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Multiple foods or groceries .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Other food products— fresh or processed .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.5	—	—	—	—	—	—
Fats, oils .....	—	—	—	.4	—	—	—	—	—	—
Sugar, cocoa, chocolate .....	—	—	—	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Infectious and parasitic agents .....	—	—	—	.2	—	—	—	—	—	—
Infectious and parasitic agents, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Bacteria .....	—	—	—	.1	—	—	—	—	—	—
Fungi .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Viruses .....	—	—	—	.1	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c. .....	—	—	—	.1	—	—	—	—	—	—
Metallic minerals .....	—	—	—	—	—	—	—	—	—	—
Metallic minerals, unspecified .....	—	—	—	—	—	—	—	—	—	—
Metal ores— nonradiating .....	—	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Nonmetallic minerals, except fuel, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Boulders .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Clay— natural and processed .....	—	—	—	—	—	—	—	—	—	—
Dirt, earth .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Rocks, crushed stone .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Sand, gravel .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002—Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Nonmetallic minerals, except fuel, n.e.c. ....	559	( <sup>6</sup> )	—	—	—	—	—	—	—
Person— injured or ill worker .....	56	25.9	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	4.9
Bodily conditions of injured, ill worker .....	561	.8	—	—	—	—	—	—	( <sup>6</sup> )
Bodily motion or position of injured, ill worker .....	562	25.0	—	—	—	—	—	—	4.8
Person— injured or ill worker, n.e.c. ....	569	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Person— other than injured or ill worker .....	57	9.7	.7	.5	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Person— other than injured, ill worker, unspecified .....	570	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Bodily fluids or substances of person .....	571	.1	( <sup>6</sup> )	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	572	.4	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Health care patient or resident of health care facility .....	573	7.9	.3	.3	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Relative of injured or ill worker .....	574	( <sup>6</sup> )	—	—	—	—	—	—	—
Person— other than injured or ill worker, n.e.c. ....	579	1.2	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Plants, trees, vegetation—not processed .....	58	.8	.5	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Plants, trees, vegetation—not processed, unspecified .....	580	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Field crops .....	582	( <sup>6</sup> )	—	—	—	—	—	—	—
Flowers .....	583	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Houseplants .....	584	( <sup>6</sup> )	—	—	—	—	—	—	—
Poison ivy, oak, sumac .....	585	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Shrubs, grasses .....	586	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Trees, logs .....	587	.5	.4	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Plants, trees, vegetation—not processed, n.e.c. ....	589	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Persons, plants, animals, and minerals, n.e.c. ....	59	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
<b>Structures and surfaces .....</b>	<b>6</b>	<b>33.2</b>	<b>3.9</b>	<b>1.6</b>	<b>1.7</b>	<b>.3</b>	<b>8.9</b>	<b>17.9</b>	<b>.4</b>
Structures and surfaces, unspecified .....	60	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Building systems .....	61	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Building systems, unspecified .....	610	( <sup>6</sup> )	—	—	—	—	—	—	—
Climate control system .....	611	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Floors, walkways, ground surfaces .....	62	28.9	1.1	.1	.8	.1	8.7	17.5	.4
Floors, walkways, ground surfaces, unspecified .....	620	1.9	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	.8	.9	( <sup>6</sup> )
Escalators .....	621	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Floors .....	622	15.0	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	2.9	11.2	.2
Floor, unspecified .....	6220	1.0	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.3	.5	( <sup>6</sup> )
Floor of building .....	6221	13.3	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	2.4	10.2	.2
Floor of elevator .....	6222	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Floor of mine .....	6223	.1	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Floor of scaffold, staging, or temporary work platform .....	6224	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—
Floor of vehicle .....	6225	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	.2	( <sup>6</sup> )

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									All other events <sup>5</sup>	
	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		
Nonmetallic minerals, except fuel, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Person— injured or ill worker .....	.1	( <sup>6</sup> )	6.6	0.2	—	—	—	—	—	14.2	
Bodily conditions of injured, ill worker .....	( <sup>6</sup> )	—	—	.2	—	—	—	—	—	.6	
Bodily motion or position of injured, ill worker .....	—	—	6.6	—	—	—	—	—	—	13.5	
Person— injured or ill worker, n.e.c. ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )	
Person— other than injured or ill worker .....	7.1	3.5	—	.1	—	—	1.8	1.8	( <sup>6</sup> )	.1	
Person— other than injured, ill worker, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	.1	.1	—	—	
Bodily fluids or substances of person .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	
Co-worker, former co-worker of injured or ill worker .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	.1	.1	—	( <sup>6</sup> )	
Health care patient or resident of health care facility .....	6.5	3.2	—	( <sup>6</sup> )	—	—	1.0	1.0	—	.1	
Relative of injured or ill worker .....	—	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	
Person— other than injured or ill worker, n.e.c. ....	.5	.3	—	—	—	—	.5	.5	—	—	
Plants, trees, vegetation— not processed .....	.2	.1	—	.1	—	—	—	—	—	( <sup>6</sup> )	
Plants, trees, vegetation— not processed, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Field crops .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Flowers .....	—	—	—	—	—	—	—	—	—	—	
Houseplants .....	—	—	—	—	—	—	—	—	—	—	
Poison ivy, oak, sumac .....	—	—	—	.1	—	—	—	—	—	—	
Shrubs, grasses .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Trees, logs .....	.1	.1	—	—	—	—	—	—	—	—	
Plants, trees, vegetation— not processed, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Persons, plants, animals, and minerals, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
<b>Structures and surfaces .....</b>	<b>1.0</b>	<b>.5</b>	<b>—</b>	<b>(<sup>6</sup>)</b>	<b>0.1</b>	<b>—</b>	<b>.1</b>	<b>.1</b>	<b>—</b>	<b>1.1</b>	
Structures and surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )	
Building systems .....	—	—	—	—	—	—	—	—	—	—	
Building systems, unspecified .....	—	—	—	—	—	—	—	—	—	—	
Climate control system .....	—	—	—	—	—	—	—	—	—	—	
Floors, walkways, ground surfaces ....	.2	.1	—	( <sup>6</sup> )	.1	—	.1	.1	—	1.0	
Floors, walkways, ground surfaces, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	.1	
Escalators .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Floors .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.3	
Floor, unspecified .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	
Floor of building .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.2	
Floor of elevator .....	—	—	—	—	—	—	—	—	—	—	
Floor of mine .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Floor of scaffold, staging, or temporary work platform .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Floor of vehicle .....	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )	

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Floor, n.e.c. ....	6229	0.3	( <sup>6</sup> )	—	—	( <sup>6</sup> )	0.1	0.2	—
Ground .....	623	5.8	.2	( <sup>6</sup> )	0.1	( <sup>6</sup> )	2.4	2.6	( <sup>6</sup> )
Sidewalks, paths, outdoor walkways .....	624	.9	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.1	.7	( <sup>6</sup> )
Stairs, steps .....	625	2.4	.2	( <sup>6</sup> )	.2	( <sup>6</sup> )	1.8	.2	( <sup>6</sup> )
Stairs, steps, unspecified .....	6250	1.1	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	.8	.2	( <sup>6</sup> )
Stairs, steps—indoors .....	6251	.9	.1	( <sup>6</sup> )	.1	—	.8	( <sup>6</sup> )	( <sup>6</sup> )
Stairs, steps—outdoors .....	6252	.3	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.3	( <sup>6</sup> )	( <sup>6</sup> )
Street, road .....	626	.3	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.1	.2	( <sup>6</sup> )
Surfaces below ground level, n.e.c. ....	627	.4	.2	—	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	—
Surfaces below ground level, unspecified .....	6270	.1	.1	—	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Ditches, channels, trenches, excavations .....	6271	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—
Other surfaces below ground level, n.e.c. ....	6279	.2	.1	—	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—
Parking lots .....	628	1.6	.1	—	.1	—	.2	1.3	( <sup>6</sup> )
Other floors, walkways, ground surfaces .....	629	.7	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1	.3	( <sup>6</sup> )
Other floors, walkways, ground surfaces, unspecified .....	6290	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Piers, wharfs .....	6291	( <sup>6</sup> )	—	—	—	—	—	—	—
Ramps, runways, loading docks .....	6292	.5	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	.3	( <sup>6</sup> )
Floors, walkways, ground surfaces, n.e.c. ....	6299	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	—
Other structural elements .....	63	3.5	2.3	1.4	.8	.2	.1	.3	( <sup>6</sup> )
Other structural elements, unspecified .....	630	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Doors .....	631	2.0	1.5	1.0	.3	.1	( <sup>6</sup> )	.1	—
Fences, fence panels .....	632	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Gates .....	633	.2	.2	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Roof .....	634	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	—
Roof trusses .....	635	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Walls .....	637	.5	.3	.1	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—
Windows .....	638	.2	.1	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Structural elements, n.e.c. ....	639	.2	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Structures .....	64	.7	.4	.2	.2	( <sup>6</sup> )	.1	.1	—
Structures, unspecified .....	640	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Buildings—office, plant, residential .....	642	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Mines, caves, tunnels .....	644	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Mines, caves, tunnels, unspecified .....	6440	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sewers, manholes, storm drains .....	6443	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Pools .....	645	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Scaffolds—staging .....	646	.2	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Scaffolds—staging, unspecified .....	6460	.2	.1	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Scaffolds—self-supporting staging .....	6462	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Scaffolds—staging supported by structure or other means ....	6463	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Floor, n.e.c. ....	—	—	—	—	—	—	—	—	—	( 6 )
Ground .....	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—	—	.4
Sidewalks, paths, outdoor walkways .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Stairs, steps .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Stairs, steps, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Stairs, steps—indoors .....	—	—	—	—	—	—	—	—	—	( 6 )
Stairs, steps—outdoors .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Street, road .....	—	—	—	—	( 6 )	—	—	—	—	( 6 )
Surfaces below ground level, n.e.c. ....	—	—	—	—	—	—	—	—	—	.1
Surfaces below ground level, unspecified .....	—	—	—	—	—	—	—	—	—	( 6 )
Ditches, channels, trenches, excavations .....	—	—	—	—	—	—	—	—	—	.1
Other surfaces below ground level, n.e.c. ....	—	—	—	—	—	—	—	—	—	( 6 )
Parking lots .....	—	—	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Other floors, walkways, ground surfaces .....	.1	( 6 )	—	—	( 6 )	—	—	—	—	( 6 )
Other floors, walkways, ground surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	—
Piers, wharfs .....	—	—	—	—	—	—	—	—	—	—
Ramps, runways, loading docks .....	.1	( 6 )	—	—	( 6 )	—	—	—	—	( 6 )
Floors, walkways, ground surfaces, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Other structural elements .....	.7	.3	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Other structural elements, unspecified .....	—	—	—	—	—	—	—	—	—	—
Doors .....	.4	.2	—	—	—	—	—	—	—	( 6 )
Fences, fence panels .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Gates .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Roof .....	—	( 6 )	—	—	—	—	—	—	—	( 6 )
Roof trusses .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Walls .....	.1	( 6 )	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Windows .....	.1	( 6 )	—	—	—	—	—	—	—	—
Structural elements, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Structures .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Structures, unspecified .....	—	—	—	—	—	—	—	—	—	—
Buildings—office, plant, residential .....	—	—	—	—	—	—	—	—	—	( 6 )
Mines, caves, tunnels .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Mines, caves, tunnels, unspecified .....	—	—	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Pools .....	—	—	—	—	—	—	—	—	—	—
Scaffolds—staging .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Scaffolds—staging, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Scaffolds—self-supporting staging .....	—	—	—	—	—	—	—	—	—	—
Scaffolds—staging supported by structure or other means .....	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Scaffolds— suspended staging ..	6464	—	( 6 )	—	—	—	—	—	—
Scaffolds— staging, n.e.c. ....	6469	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Towers, poles .....	647	.2	.2	.1	0.1	( 6 )	—	( 6 )	—
Other structures .....	648	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Guardrails, road dividers .....	6481	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Hydrants .....	6482	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Other structures, n.e.c. ....	6489	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Structures and surfaces, n.e.c. ....	69	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
<b>Tools, instruments, and equipment ..</b>	<b>7</b>	<b>10.6</b>	<b>6.3</b>	<b>5.0</b>	<b>.8</b>	<b>.4</b>	<b>.3</b>	<b>.1</b>	<b>( 6 )</b>
Tools, instruments, and equipment, unspecified .....	70	.4	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Handtools— nonpowered .....	71	5.1	3.7	3.4	.3	.1	—	( 6 )	—
Handtools— nonpowered, unspecified .....	710	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boring handtools— nonpowered .....	711	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Braces .....	7112	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Drills .....	7113	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Cutting handtools— nonpowered .....	712	2.7	2.6	2.4	.2	( 6 )	—	( 6 )	—
Cutting handtools— nonpowered, unspecified .....	7120	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Axes, hatchets .....	7121	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Bolt cutters .....	7122	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Chisels .....	7123	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Knives .....	7124	2.1	2.0	1.9	.1	—	—	—	—
Saws .....	7125	.1	.1	.1	( 6 )	—	—	—	—
Scissors, snips, shears .....	7126	.2	.2	.1	( 6 )	( 6 )	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	7129	.3	.3	.2	( 6 )	( 6 )	—	—	—
Digging handtools— nonpowered .....	713	.5	.1	.1	( 6 )	—	—	—	( 6 )
Digging handtools— nonpowered, unspecified .....	7130	( 6 )	—	—	—	—	—	—	—
Hoes .....	7131	( 6 )	—	—	—	—	—	—	—
Picks .....	7132	( 6 )	( 6 )	—	—	—	—	—	—
Shovels .....	7133	.4	.1	.1	( 6 )	—	—	—	( 6 )
Trowels .....	7134	( 6 )	( 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 )	—	—	—	—	—	—	—
Pliers, tongs .....	7141	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Vises, clamps .....	7142	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	7149	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Measuring handtools— nonpowered .....	715	.1	.1	( 6 )	( 6 )	—	—	—	—
Gauges .....	7153	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Rulers, tape measures .....	7156	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	7159	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Striking and nailing handtools— nonpowered .....	716	.5	.4	.4	—	( 6 )	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Scaffolds— suspended staging ..	—	—	—	—	—	—	—	—	—	—
Scaffolds— staging, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Towers, poles .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Other structures .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Guardrails, road dividers .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Hydrants .....	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Structures and surfaces, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
<b>Tools, instruments, and equipment</b> ...	3.2	.9	—	0.4	—	—	0.1	0.1	—	.1
Tools, instruments, and equipment, unspecified .....	.3	.1	—	—	—	—	—	—	—	—
Handtools— nonpowered .....	1.3	.2	—	( 6 )	—	—	.1	.1	—	( 6 )
Handtools— nonpowered, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Boring handtools— nonpowered .....	( 6 )	—	—	—	—	—	—	—	—	—
Braces .....	( 6 )	—	—	—	—	—	—	—	—	—
Drills .....	( 6 )	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered .....	.1	( 6 )	—	—	—	—	.1	.1	—	—
Cutting handtools— nonpowered, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Axes, hatchets .....	—	—	—	—	—	—	—	—	—	—
Bolt cutters .....	( 6 )	—	—	—	—	—	—	—	—	—
Chisels .....	—	—	—	—	—	—	—	—	—	—
Knives .....	( 6 )	( 6 )	—	—	—	—	.1	.1	—	—
Saws .....	( 6 )	—	—	—	—	—	—	—	—	—
Scissors, snips, shears .....	( 6 )	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered .....	.4	.1	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Hoes .....	( 6 )	—	—	—	—	—	—	—	—	—
Picks .....	( 6 )	—	—	—	—	—	—	—	—	—
Shovels .....	.3	.1	—	—	—	—	—	—	—	—
Trowels .....	( 6 )	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered .....	( 6 )	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Pliers, tongs .....	( 6 )	—	—	—	—	—	—	—	—	—
Vises, clamps .....	( 6 )	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Gauges .....	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures .....	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered .....	.1	( 6 )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Striking and nailing handtools— nonpowered, unspecified .....	7160	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Hammers .....	7161	.3	.3	.3	—	—	—	—	—
Mallets .....	7162	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Punches, counterpunches, countersinks .....	7163	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sledges .....	7164	.1	.1	.1	—	—	—	—	—
Striking handtools— nonpowered, n.e.c. .....	7169	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Surfacing handtools— nonpowered .....	717	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Files .....	7171	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Planes .....	7172	( 6 )	( 6 )	—	—	—	—	—	—
Sanders .....	7173	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c. .....	7179	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Turning handtools— nonpowered .....	718	.4	.2	.2	( 6 )	( 6 )	—	—	—
Turning handtools— nonpowered, unspecified .....	7180	( 6 )	—	—	—	—	—	—	—
Screwdrivers .....	7181	.1	.1	.1	—	—	—	—	—
Wrenches .....	7182	.3	.1	.1	( 6 )	( 6 )	—	—	—
Turning handtools— nonpowered, n.e.c. .....	7189	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Other handtools— nonpowered .....	719	.6	.2	.2	( 6 )	( 6 )	—	( 6 )	—
Brooms, mops, and other cleaning tools .....	7191	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Crowbars .....	7192	.2	.1	.1	( 6 )	( 6 )	—	—	—
Pitchforks, spading forks .....	7193	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Rakes .....	7194	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Stapling tools— nonpowered .....	7195	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Other handtools— nonpowered, n.e.c. .....	7199	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Handtools— powered .....	72	1.9	1.2	.8	.2	.2	—	( 6 )	—
Handtools— powered, unspecified .....	720	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boring handtools— powered .....	721	.3	.2	.2	( 6 )	( 6 )	—	—	—
Augers— powered .....	7211	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Drills— powered .....	7213	.2	.2	.1	( 6 )	( 6 )	—	—	—
Routers and molders— powered .....	7214	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Cutting handtools— powered .....	722	.5	.5	.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 )	—	—	—	—
Saws— powered, except chainsaws .....	7224	.3	.3	.2	.1	( 6 )	—	—	—
Cutting handtools— powered, n.e.c. .....	7229	.1	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Striking and nailing handtools— powered .....	723	.2	.1	.1	—	( 6 )	—	—	—
Striking and nailing handtools— powered, unspecified .....	7230	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Hammers— powered .....	7231	( 6 )	( 6 )	( 6 )	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Striking and nailing handtools—nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Hammers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Mallets .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Punches, counterpunches, countersinks .....	—	—	—	—	—	—	—	—	—	—
Sledges .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Striking handtools—nonpowered, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Surfacing handtools—nonpowered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Files .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Planes .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Sanders .....	—	—	—	—	—	—	—	—	—	—
Surfacing handtools—nonpowered, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Turning handtools—nonpowered .....	.2	—	—	—	—	—	—	—	—	—
Turning handtools—nonpowered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Screwdrivers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Wrenches .....	.2	—	—	—	—	—	—	—	—	—
Turning handtools—nonpowered, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Other handtools—nonpowered .....	.4	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Brooms, mops, and other cleaning tools .....	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Crowbars .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pitchforks, spading forks .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Rakes .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Stapling tools—nonpowered .....	—	—	—	—	—	—	—	—	—	—
Other handtools—nonpowered, n.e.c. ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Handtools—powered .....	.4	.1	—	.3	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Handtools—powered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Boring handtools—powered .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Augers—powered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Drills—powered .....	.1	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Routers and molders—powered .....	—	—	—	—	—	—	—	—	—	—
Cutting handtools—powered .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Cutting handtools—powered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Chainsaws—powered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Chisels—powered .....	—	—	—	—	—	—	—	—	—	—
Knives—powered .....	—	—	—	—	—	—	—	—	—	—
Saws—powered, except chainsaws .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Cutting handtools—powered, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Striking and nailing handtools—powered .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Striking and nailing handtools—powered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Hammers—powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Jackhammers— powered .....	7232	0.1	0.1	( 6 )	—	( 6 )	—	—	—
Riveters— powered .....	7234	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Striking and nailing handtools— powered, n.e.c. ....	7239	( 6 )	—	—	—	—	—	—	—
Surfacing handtools— powered .....	724	.3	.2	.1	0.1	( 6 )	—	( 6 )	—
Surfacing handtools— powered, unspecified .....	7240	( 6 )	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered .....	7241	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Hand grinders— powered .....	7242	.1	.1	.1	( 6 )	( 6 )	—	—	—
Sanders— powered .....	7243	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Surfacing handtools— powered, n.e.c. ....	7249	( 6 )	—	—	—	—	—	—	—
Turning handtools, powered .....	725	.1	.1	( 6 )	—	( 6 )	—	—	—
Turning handtools— powered, unspecified .....	7250	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Impact wrenches— powered .....	7252	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Screwdrivers— powered .....	7253	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Turning handtools— powered, n.e.c. ....	7259	( 6 )	( 6 )	—	—	—	—	—	—
Welding and heating handtools— powered .....	726	.3	( 6 )	( 6 )	( 6 )	—	—	—	—
Welding and heating handtools— powered, unspecified .....	7260	.1	( 6 )	—	( 6 )	—	—	—	—
Blow torches .....	7261	( 6 )	—	—	—	—	—	—	—
Soldering irons— powered .....	7262	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Welding torches— powered .....	7263	.2	( 6 )	( 6 )	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ....	7269	( 6 )	—	—	—	—	—	—	—
Other handtools— powered .....	729	.2	.1	.1	( 6 )	( 6 )	—	—	—
Other handtools— powered, unspecified .....	7290	( 6 )	( 6 )	—	—	—	—	—	—
Nail guns— powered .....	7291	.1	.1	.1	—	—	—	—	—
Scrubbers— powered .....	7293	( 6 )	( 6 )	—	—	—	—	—	—
Sprayers— paint .....	7294	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Stapling tools— electric or pneumatic .....	7295	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Other handtools— powered, n.e.c. ....	7299	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Handtools— power not determined ....	73	.6	.4	.3	.1	( 6 )	—	—	—
Handtools— power not determined, unspecified .....	730	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Boring handtools— power not determined .....	731	.1	.1	( 6 )	—	( 6 )	—	—	—
Augers— power not determined .....	7311	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Braces— power not determined .....	7312	—	—	( 6 )	—	—	—	—	—
Drills— power not determined .....	7313	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Cutting handtools— power not determined .....	732	.2	.2	.1	( 6 )	( 6 )	—	—	—
Cutting handtools— power not determined, unspecified .....	7320	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Jackhammers— powered .....	0.1	( 6 )	—	—	—	—	—	—	—	( 6 )
Riveters— powered .....	( 6 )	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— powered, n.e.c. .....	( 6 )	—	—	—	—	—	—	—	—	—
Surfacing handtools— powered ....	.1	( 6 )	—	—	—	—	—	—	—	—
Surfacing handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered .....	.1	( 6 )	—	—	—	—	—	—	—	—
Hand grinders— powered .....	( 6 )	—	—	—	—	—	—	—	—	—
Sanders— powered .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Surfacing handtools— powered, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Turning handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Impact wrenches— powered ....	( 6 )	—	—	—	—	—	—	—	—	—
Screwdrivers— powered .....	( 6 )	—	—	—	—	—	—	—	—	—
Turning handtools— powered, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Welding and heating handtools— powered .....	( 6 )	( 6 )	—	0.3	—	—	—	—	—	—
Welding and heating handtools— powered, unspecified .....	( 6 )	( 6 )	—	.1	—	—	—	—	—	—
Blow torches .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Soldering irons— powered .....	—	—	—	( 6 )	—	—	—	—	—	—
Welding torches— powered ....	( 6 )	( 6 )	—	.2	—	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—
Other handtools— powered .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Other handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Nail guns— powered .....	( 6 )	—	—	—	—	—	—	—	—	—
Scrubbers— powered .....	( 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 )	( 6 )	—	—	—	—	—	—	—	—
Cutting handtools— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Chisels— power not determined .....	7321	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Knives— power not determined .....	7322	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Saws— power not determined .....	7323	.1	.1	.1	( 6 )	( 6 )	—	—	—
Cutting handtools— power not determined, n.e.c. ....	7329	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Striking and nailing handtools— power not determined .....	733	.1	( 6 )	( 6 )	—	—	—	—	—
Hammers— power not determined .....	7331	.1	( 6 )	( 6 )	—	—	—	—	—
Surfacing handtools— power not determined .....	734	( 6 )	—	—	—	—	—	—	—
Surfacing handtools— power not determined, n.e.c. ....	7349	( 6 )	—	—	—	—	—	—	—
Turning handtools— power not determined .....	735	.1	.1	.1	( 6 )	( 6 )	—	—	—
Screwdrivers— power not determined .....	7351	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Wrenches— power not determined .....	7352	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Turning handtools— power not determined, n.e.c. ....	7359	—	—	—	—	—	—	—	—
Other handtools— power not determined .....	739	.1	.1	( 6 )	( 6 )	—	—	—	—
Staplers— power not determined .....	7391	( 6 )	—	—	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	7399	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Ladders .....	74	1.0	.3	.1	.1	( 6 )	0.3	( 6 )	( 6 )
Ladders, unspecified .....	740	.5	.1	.1	.1	( 6 )	.2	( 6 )	( 6 )
Ladders— fixed .....	741	( 6 )	( 6 )	—	( 6 )	( 6 )	( 6 )	—	—
Ladders— movable .....	742	.4	.1	.1	.1	( 6 )	.1	( 6 )	—
Movable ladders, unspecified .....	7420	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Extension ladders .....	7421	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Step ladders .....	7422	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Truck mounted ladders, aerial ladder trams .....	7424	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Movable ladders, n.e.c. ....	7429	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Ladders, n.e.c. ....	749	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Medical and surgical instruments .....	75	.2	.1	.1	.1	—	—	( 6 )	—
Medical and surgical instruments, unspecified .....	750	( 6 )	( 6 )	—	( 6 )	—	( 6 )	—	—
Needles and syringes .....	751	.1	.1	( 6 )	( 6 )	—	—	—	—
Scalpels .....	752	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Medical and surgical instruments, n.e.c. ....	759	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Photographic equipment .....	76	.1	( 6 )	( 6 )	—	—	—	—	—
Photographic equipment, unspecified .....	760	( 6 )	—	—	—	—	—	—	—
Cameras— still and motion picture .....	761	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Photographic paper and cloth .....	762	( 6 )	—	—	—	—	—	—	—
Tripods, stands .....	764	( 6 )	—	( 6 )	—	—	—	—	—
Photographic equipment, n.e.c. ....	769	( 6 )	( 6 )	( 6 )	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Chisels— power not determined .....	—	—	—	—	—	—	—	—	—	—
Knives— power not determined .....	—	—	—	—	—	—	—	—	—	—
Saws— power not determined ...	—	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Hammers— power not determined .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Screwdrivers— power not determined .....	—	—	—	—	—	—	—	—	—	—
Wrenches— power not determined .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Other handtools— power not determined .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Staplers— power not determined .....	—	—	—	—	—	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Ladders .....	.3	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Ladders, unspecified .....	.1	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Ladders— fixed .....	—	—	—	—	—	—	—	—	—	—
Ladders— movable .....	.2	.1	—	—	—	—	—	—	—	—
Movable ladders, unspecified ....	.1	.1	—	—	—	—	—	—	—	—
Extension ladders .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Step ladders .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Truck mounted ladders, aerial ladder trams .....	—	—	—	—	—	—	—	—	—	—
Movable ladders, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ladders, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Medical and surgical instruments .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Medical and surgical instruments, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Needles and syringes .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Scalpels .....	—	—	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Photographic equipment .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Photographic equipment, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cameras— still and motion picture .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Photographic paper and cloth .....	—	—	—	—	—	—	—	—	—	—
Tripods, stands .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Photographic equipment, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Protective equipment, except clothing .....	77	0.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Protective equipment, except clothing, unspecified .....	770	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Face shields, welding masks .....	773	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Hard hats .....	774	—	( 6 )	( 6 )	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	775	( 6 )	( 6 )	—	—	—	( 6 )	—	—
Safety glasses or goggles .....	777	( 6 )	( 6 )	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c. .....	779	( 6 )	( 6 )	—	—	—	—	—	—
Recreation and athletic equipment .....	78	.3	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Recreation and athletic equipment, unspecified .....	780	( 6 )	—	—	—	—	—	—	—
Camping equipment .....	781	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Gymnasium and exercise equipment .....	782	.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Playground equipment .....	783	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Riding goods and equipment .....	784	( 6 )	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c. .....	789	.1	.1	.1	( 6 )	—	—	—	—
Other tools, instruments, and equipment .....	79	1.0	.4	.2	.1	.1	—	( 6 )	—
Clocks .....	791	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Cooking and eating utensils, except knives .....	792	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Firearms .....	793	( 6 )	—	—	—	—	—	—	—
Firearm, unspecified .....	7930	( 6 )	—	—	—	—	—	—	—
Pistol, handgun, revolver .....	7931	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c. .....	794	.3	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Musical instruments .....	795	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Pianos .....	7951	( 6 )	—	—	—	—	—	—	—
Other musical instruments .....	7959	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sewing notions, n.e.c. .....	796	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Fabric pins, safety pins .....	7961	( 6 )	( 6 )	—	—	—	—	—	—
Sewing needles .....	7962	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Wheelchairs .....	797	.3	.1	.1	.1	( 6 )	—	( 6 )	—
Writing, drawing, and art supplies .....	798	( 6 )	( 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 )	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. .....	799	.3	.1	.1	( 6 )	( 6 )	—	( 6 )	—
<b>Vehicles</b> .....	8	13.4	3.7	1.2	1.3	1.0	.3	.3	( 6 )
Vehicle, unspecified .....	80	.2	( 6 )	—	( 6 )	—	—	—	—
Air vehicle .....	81	.3	.2	.1	.1	( 6 )	( 6 )	( 6 )	—
Aircraft, unspecified .....	810	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )	—
Aircraft— powered fixed wing .....	811	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Aircraft— powered fixed wing, unspecified .....	8110	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Jet .....	8111	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Protective equipment, except clothing .....	( 6 )	—	—	( 6 )	—	—	—	—	—	( 6 )
Protective equipment, except clothing, unspecified .....	—	—	—	—	—	—	—	—	—	—
Face shields, welding masks .....	—	—	—	—	—	—	—	—	—	—
Hard hats .....	—	—	—	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Safety glasses or goggles .....	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c. .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Recreation and athletic equipment .....	.1	0.1	—	—	—	—	—	—	—	( 6 )
Recreation and athletic equipment, unspecified .....	—	—	—	—	—	—	—	—	—	—
Camping equipment .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Gymnasium and exercise equipment .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Playground equipment .....	—	—	—	—	—	—	—	—	—	—
Riding goods and equipment .....	—	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c. .....	.1	( 6 )	—	—	—	—	—	—	—	( 6 )
Other tools, instruments, and equipment .....	.5	.2	—	.1	—	—	( 6 )	( 6 )	—	( 6 )
Clocks .....	—	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Firearms .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Firearm, unspecified .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Pistol, handgun, revolver .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Health care and orthopedic equipment, n.e.c. .....	.2	.1	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Musical instruments .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Pianos .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Other musical instruments .....	( 6 )	—	—	—	—	—	—	—	—	—
Sewing notions, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Fabric pins, safety pins .....	—	—	—	—	—	—	—	—	—	—
Sewing needles .....	—	—	—	—	—	—	—	—	—	—
Wheelchairs .....	.1	( 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 )	—	—	—	—	—	—
<b>Vehicles</b> .....	2.0	.2	—	( 6 )	6.9	—	( 6 )	( 6 )	—	.1
Vehicle, unspecified .....	( 6 )	—	—	—	.2	—	—	—	—	( 6 )
Air vehicle .....	( 6 )	( 6 )	—	—	.1	—	—	—	—	( 6 )
Aircraft, unspecified .....	( 6 )	( 6 )	—	—	( 6 )	—	—	—	—	—
Aircraft— powered fixed wing .....	( 6 )	—	—	—	.1	—	—	—	—	—
Aircraft— powered fixed wing, unspecified .....	( 6 )	—	—	—	( 6 )	—	—	—	—	—
Jet .....	( 6 )	—	—	—	( 6 )	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Aircraft— powered fixed wing, n.e.c. ....	8119	—	( 6 )	—	( 6 )	—	—	—	—
Aircraft— powered rotary wing .....	812	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Helicopter .....	8121	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Highway vehicle, motorized .....	82	7.9	1.5	.4	.7	0.3	0.2	0.2	( 6 )
Highway vehicle, motorized, unspecified .....	820	1.3	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Automobile .....	821	1.9	.3	.1	.1	( 6 )	—	( 6 )	—
Bus .....	822	.3	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )
Motorcycle, moped .....	823	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Motor home, recreational vehicle .....	824	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Truck .....	825	3.6	1.0	.2	.4	.2	.2	.2	( 6 )
Truck, unspecified .....	8250	1.8	.5	.1	.2	.1	.1	.1	( 6 )
Delivery truck .....	8251	.3	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )
Dump truck .....	8252	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Pickup truck .....	8253	.2	( 6 )	—	( 6 )	( 6 )	—	( 6 )	—
Semitrailer, tractor trailer, trailer truck .....	8254	1.0	.3	.1	.1	( 6 )	.1	.1	( 6 )
Truck, n.e.c. ....	8259	.3	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Van— passenger or light delivery .....	826	.5	.1	( 6 )	.1	( 6 )	( 6 )	( 6 )	—
Highway vehicle, motorized, n.e.c. ....	829	.1	( 6 )	—	( 6 )	—	( 6 )	—	—
Highway vehicle, nonmotorized .....	83	.1	( 6 )	( 6 )	—	—	—	—	—
Animal or human powered vehicle .....	831	.1	( 6 )	( 6 )	—	—	—	—	—
Bicycle .....	8312	.1	( 6 )	( 6 )	—	—	—	—	—
Animal or human powered vehicle, n.e.c. ....	8319	—	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial .....	84	.2	( 6 )	—	( 6 )	( 6 )	( 6 )	( 6 )	—
All terrain vehicle (ATV) .....	841	.1	( 6 )	—	( 6 )	—	—	—	—
Golf cart, powered .....	842	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )	—
Snowmobile .....	843	( 6 )	—	—	—	( 6 )	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	849	( 6 )	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	85	1.9	.7	.2	.2	.3	( 6 )	( 6 )	—
Plant and industrial powered vehicles, unspecified .....	850	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Forklift .....	851	1.5	.6	.1	.1	.2	( 6 )	( 6 )	—
Forklift, unspecified .....	8510	1.1	.4	.1	.1	.2	( 6 )	( 6 )	—
Hand/rider forklift truck— motorized .....	8512	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Order picker high lift truck .....	8513	( 6 )	( 6 )	—	( 6 )	( 6 )	—	( 6 )	—
Pallet lift truck— motorized .....	8514	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Platform lift truck— high or low lift .....	8515	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Reach rider lift truck .....	8516	( 6 )	—	—	—	( 6 )	—	—	—
Forklift, n.e.c. ....	8519	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Powered industrial carrier, except forklifts .....	852	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Powered industrial carrier, except forklifts, unspecified .....	8520	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Container carrier .....	8521	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Stacker carrier .....	8523	( 6 )	( 6 )	—	—	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>										
	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		
Aircraft— powered fixed wing, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
Aircraft—powered rotary wing ....	—	—	—	—	—	—	—	—	—	—	
Helicopter ....	—	—	—	—	—	—	—	—	—	—	
Highway vehicle, motorized ....	0.5	0.1	—	( <sup>6</sup> )	5.4	—	( <sup>6</sup> )	( <sup>6</sup> )	—	0.1	
Highway vehicle, motorized, unspecified ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	1.2	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	
Automobile ....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	1.6	—	—	—	—	( <sup>6</sup> )	
Bus ....	( <sup>6</sup> )	—	—	—	.2	—	—	—	—	—	
Motorcycle, moped ....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Motor home, recreational vehicle ...	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Truck ....	.3	.1	—	( <sup>6</sup> )	1.9	—	—	—	—	( <sup>6</sup> )	
Truck, unspecified ....	.1	( <sup>6</sup> )	—	—	1.0	—	—	—	—	( <sup>6</sup> )	
Delivery truck ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.2	—	—	—	—	—	
Dump truck ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	—	—	—	—	—	
Pickup truck ....	—	—	—	—	.1	—	—	—	—	—	
Semitrailer, tractor trailer, trailer truck ....	.2	( <sup>6</sup> )	—	—	.4	—	—	—	—	( <sup>6</sup> )	
Truck, n.e.c. ....	( <sup>6</sup> )	—	—	—	.2	—	—	—	—	—	
Van— passenger or light delivery ..	( <sup>6</sup> )	—	—	—	.4	—	—	—	—	—	
Highway vehicle, motorized, n.e.c. ....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—	
Highway vehicle, nonmotorized ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	
Animal or human powered vehicle ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	
Bicycle ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	
Animal or human powered vehicle, n.e.c. ....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Offroad vehicle, nonindustrial ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.2	—	—	—	—	—	
All terrain vehicle (ATV) ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Golf cart, powered ....	—	( <sup>6</sup> )	—	—	.1	—	—	—	—	—	
Snowmobile ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Offroad vehicle, nonindustrial, n.e.c. ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Plant and industrial powered vehicles, tractors ....	.1	( <sup>6</sup> )	—	—	1.0	—	—	—	—	( <sup>6</sup> )	
Plant and industrial powered vehicles, unspecified ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Forklift ....	.1	—	—	—	.8	—	—	—	—	( <sup>6</sup> )	
Forklift, unspecified ....	( <sup>6</sup> )	—	—	—	.7	—	—	—	—	( <sup>6</sup> )	
Hand/rider forklift truck— motorized ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Order picker high lift truck ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Pallet lift truck— motorized ....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—	
Platform lift truck— high or low lift ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Reach rider lift truck ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Forklift, n.e.c. ....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	
Powered industrial carrier, except forklifts ....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—	
Powered industrial carrier, except forklifts, unspecified ....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Container carrier ....	—	—	—	—	—	—	—	—	—	—	
Stacker carrier ....	—	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 —  
Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Powered industrial carrier, except forklifts, n.e.c. ....	8529	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Tractor .....	853	.1	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Plant and industrial powered vehicle, n.e.c. ....	859	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Plant and industrial vehicle—									
nonpowered .....	86	2.7	1.2	.5	.3	.3	( 6 )	.1	—
Plant and industrial vehicle—									
nonpowered, unspecified .....	860	( 6 )	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	861	2.4	1.1	.5	.3	.3	( 6 )	.1	—
Wheelbarrow .....	862	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Plant and industrial vehicle—									
nonpowered, n.e.c. ....	869	.2	.1	.1	( 6 )	( 6 )	—	—	—
Rail vehicle .....	87	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	( 6 )	—
Rail vehicle, unspecified .....	870	( 6 )	—	—	( 6 )	—	( 6 )	—	—
Amusement park rail vehicle .....	871	( 6 )	( 6 )	—	( 6 )	—	( 6 )	—	—
Train .....	874	( 6 )	—	—	—	—	—	—	—
Rail vehicle, n.e.c. ....	879	( 6 )	( 6 )	—	—	( 6 )	( 6 )	—	—
Water vehicle .....	88	.1	( 6 )	—	( 6 )	( 6 )	( 6 )	( 6 )	—
Water vehicle, unspecified .....	880	( 6 )	( 6 )	—	( 6 )	—	( 6 )	—	—
Barge .....	881	( 6 )	( 6 )	—	( 6 )	( 6 )	( 6 )	( 6 )	—
Canoe, kayak, rowboat, raft .....	882	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Motorboat, yachts .....	884	( 6 )	—	—	—	—	( 6 )	—	—
Sailboat, sailing ship .....	885	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Ships—other than sail powered .....	886	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Tugboat, commercial fishing boat .....	887	( 6 )	( 6 )	—	—	—	—	—	—
Vehicles, n.e.c. ....	89	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Other sources .....	9	6.4	3.5	1.3	.4	.1	—	.1	—
Ammunition .....	91	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Bullets .....	911	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Pellets .....	913	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Apparel and textiles .....	92	.4	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Apparel and textiles, unspecified .....	920	( 6 )	—	—	—	—	—	—	—
Clothing and shoes .....	921	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Clothing, unspecified .....	9210	( 6 )	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	9211	( 6 )	( 6 )	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	9212	( 6 )	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	9214	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Suits, coats, jackets .....	9215	( 6 )	—	—	—	—	—	—	—
Clothing, n.e.c. ....	9219	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Eye glasses, jewelry, and watches .....	922	( 6 )	( 6 )	—	—	—	—	( 6 )	—
Eye glasses, sunglasses .....	9221	( 6 )	—	—	—	—	—	( 6 )	—
Jewelry .....	9222	( 6 )	( 6 )	—	—	—	—	—	—
Textile products .....	923	.1	( 6 )	—	—	—	—	—	—
Fabric .....	9231	( 6 )	( 6 )	—	—	—	—	—	—
Textile products, n.e.c. ....	9239	( 6 )	—	—	—	—	—	—	—
Laundry .....	924	.1	( 6 )	—	( 6 )	—	—	—	—
Apparel and textiles, n.e.c. ....	929	.1	—	—	—	( 6 )	—	—	( 6 )
Atmospheric and environmental conditions .....	93	.7	( 6 )	( 6 )	—	—	—	—	( 6 )

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Powered industrial carrier, except forklifts, n.e.c. ....	—	—	—	—	( 6 )	—	—	—	—	—
Tractor .....	( 6 )	—	—	—	.1	—	—	—	—	—
Plant and industrial powered vehicle, n.e.c. ....	( 6 )	—	—	—	.1	—	—	—	—	—
Plant and industrial vehicle—nonpowered .....	1.4	0.1	—	( 6 )	( 6 )	—	—	—	—	( 6 )
Plant and industrial vehicle—nonpowered, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	1.2	.1	—	( 6 )	( 6 )	—	—	—	—	( 6 )
Wheelbarrow .....	.1	( 6 )	—	—	—	—	—	—	—	—
Plant and industrial vehicle—nonpowered, n.e.c. ....	.1	( 6 )	—	—	( 6 )	—	—	—	—	—
Rail vehicle .....	( 6 )	—	—	—	( 6 )	—	—	—	—	( 6 )
Rail vehicle, unspecified .....	—	—	—	—	—	—	—	—	—	—
Amusement park rail vehicle .....	( 6 )	—	—	—	—	—	—	—	—	—
Train .....	—	—	—	—	( 6 )	—	—	—	—	—
Rail vehicle, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Water vehicle .....	( 6 )	( 6 )	—	—	( 6 )	—	—	—	—	( 6 )
Water vehicle, unspecified .....	( 6 )	—	—	—	( 6 )	—	—	—	—	—
Barge .....	—	—	—	—	( 6 )	—	—	—	—	( 6 )
Canoe, kayak, rowboat, raft .....	—	—	—	—	—	—	—	—	—	—
Motorboat, yachts .....	—	—	—	—	—	—	—	—	—	—
Sailboat, sailing ship .....	—	—	—	—	( 6 )	—	—	—	—	—
Ships—other than sail powered ....	—	—	—	—	( 6 )	—	—	—	—	—
Tugboat, commercial fishing boat ..	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c. ....	—	—	—	—	( 6 )	—	—	—	—	—
<b>Other sources</b> .....	.9	.5	—	1.6	—	0.1	—	—	—	.1
Ammunition .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Bullets .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Pellets .....	—	—	—	—	—	—	—	—	—	—
Apparel and textiles .....	.3	.1	—	.1	—	—	( 6 )	( 6 )	—	( 6 )
Apparel and textiles, unspecified ...	( 6 )	—	—	—	—	—	—	—	—	—
Clothing and shoes .....	.1	( 6 )	—	.1	—	—	( 6 )	( 6 )	—	—
Clothing, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	—	—	—	( 6 )	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	—	—	—	—	—	—	( 6 )	( 6 )	—	—
Suits, coats, jackets .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Clothing, n.e.c. ....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	( 6 )	—	—	—	—	—	—	—	—	—
Eye glasses, sunglasses .....	( 6 )	—	—	—	—	—	—	—	—	—
Jewelry .....	—	—	—	—	—	—	—	—	—	—
Textile products .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Fabric .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Textile products, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Laundry .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Apparel and textiles, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	—
Atmospheric and environmental conditions .....	—	—	—	.6	—	.1	—	—	—	( 6 )

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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	( <sup>6</sup> )	—	—	—	—	—	—	—
Low pressure .....	9312	( <sup>6</sup> )	—	—	—	—	—	—	—
Fire, flame, smoke .....	934	.3	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified .....	9340	( <sup>6</sup> )	—	—	—	—	—	—	—
Fire, flame .....	9341	.2	—	—	—	—	—	—	—
Smoke, fire gases .....	9342	.1	—	—	—	—	—	—	—
Temperature extremes— environmental .....	936	.3	—	—	—	—	—	—	—
Cold—environmental .....	9361	( <sup>6</sup> )	—	—	—	—	—	—	—
Heat—environmental .....	9362	.3	—	—	—	—	—	—	—
Weather and atmospheric conditions .....	937	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Ice, sleet, snow .....	9373	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Lightning .....	9374	( <sup>6</sup> )	—	—	—	—	—	—	—
Other environmental conditions .....	939	.1	—	—	—	—	—	—	—
Noise .....	9391	( <sup>6</sup> )	—	—	—	—	—	—	—
Sun .....	9392	—	—	—	—	—	—	—	—
Environmental conditions, n.e.c. .....	9399	( <sup>6</sup> )	—	—	—	—	—	—	—
Paper, books, magazines .....	94	.4	.1	.1	( <sup>6</sup> )	—	—	—	—
Paper, books, magazines, unspecified .....	940	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	941	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Paper, sheets .....	942	.2	.1	.1	( <sup>6</sup> )	—	—	—	—
Paper, books, magazines, n.e.c. ....	949	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Scrap, waste, debris .....	95	3.3	3.0	1.0	.3	—	—	( <sup>6</sup> )	( <sup>6</sup> )
Scrap, waste, debris, unspecified ..	950	.3	.3	.1	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Chips, particles, splinters .....	951	2.7	2.6	.8	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Chips, particles, splinters, unspecified .....	9510	.7	.6	.2	( <sup>6</sup> )	—	—	—	—
Dirt particles .....	9511	.3	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Glass chips or fibers .....	9512	.3	.3	.1	.1	—	—	( <sup>6</sup> )	—
Metal chips, particles .....	9513	1.0	1.0	.4	.1	—	—	—	—
Wood chips, sawdust .....	9514	.3	.3	.1	( <sup>6</sup> )	—	—	—	—
Chips, particles, splinters, n.e.c. .....	9519	.3	.2	.1	( <sup>6</sup> )	—	—	—	—

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									All other events <sup>5</sup>	
	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		
Air pressure .....	—	—	—	0.1	—	—	—	—	—	—	
Air pressure, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Low pressure .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Fire, flame, smoke .....	—	—	—	.2	—	0.1	—	—	—	—	
Fire, flame, smoke, unspecified .....	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	
Fire, flame .....	—	—	—	.1	—	.1	—	—	—	—	
Smoke, fire gases .....	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	
Temperature extremes— environmental .....	—	—	—	.3	—	—	—	—	—	—	
Cold—environmental .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Heat—environmental .....	—	—	—	.3	—	—	—	—	—	—	
Weather and atmospheric conditions .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	
Ice, sleet, snow .....	—	—	—	—	—	—	—	—	—	—	
Lightning .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Other environmental conditions ....	—	—	—	.1	—	—	—	—	—	( <sup>6</sup> )	
Noise .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	
Sun .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Environmental conditions, n.e.c. .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Paper, books, magazines .....	0.2	0.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	
Paper, books, magazines, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Books, notebooks, magazines, catalogues .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Paper, sheets .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Paper, books, magazines, n.e.c. ...	.1	.1	—	—	—	—	—	—	—	( <sup>6</sup> )	
Scrap, waste, debris .....	.2	.1	—	.1	—	—	—	—	—	( <sup>6</sup> )	
Scrap, waste, debris, unspecified ..	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Chips, particles, splinters .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	( <sup>6</sup> )	
Chips, particles, splinters, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Dirt particles .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Glass chips or fibers .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Metal chips, particles .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Wood chips, sawdust .....	—	—	—	—	—	—	—	—	—	—	
Chips, particles, splinters, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness <sup>4</sup>						
			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			
Trash, garbage .....	953	0.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Scrap, waste, debris, n.e.c. ....	959	.1	.1	( 6 )	( 6 )	—	—	—	—
Steam, vapors, liquids, n.e.c. ....	96	.9	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )
Steam, vapors— nonchemical .....	961	.2	—	—	—	—	—	—	—
Liquids .....	962	.7	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )
Liquids, unspecified .....	9620	.1	—	—	—	—	—	—	( 6 )
Water .....	9621	.6	( 6 )	( 6 )	—	—	—	( 6 )	—
Liquids, n.e.c. ....	9629	.1	( 6 )	—	—	( 6 )	—	—	—
Other sources, n.e.c. ....	98	.7	.2	.1	.1	( 6 )	( 6 )	.1	( 6 )
<b>Nonclassifiable .....</b>	<b>9999</b>	<b>2.5</b>	<b>.3</b>	<b>.1</b>	<b>.1</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>( 6 )</b>	<b>—</b>

See footnotes at end of table.

TABLE R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 2002 — Continued

Source	Event or exposure leading to injury or illness <sup>4</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>5</sup>
	Total	In lifting					Total	By person	All other assaults	
Trash, garbage .....	0.1	0.1	—	—	—	—	—	—	—	—
Scrap, waste, debris, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Steam, vapors, liquids, n.e.c. ....	—	—	—	.8	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Steam, vapors—nonchemical .....	—	—	—	.2	—	—	—	—	—	—
Liquids .....	—	—	—	.6	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Liquids, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Water .....	—	—	—	.5	—	—	—	—	—	( <sup>6</sup> )
Liquids, n.e.c. ....	—	—	—	.1	—	( <sup>6</sup> )	—	—	—	—
Other sources, n.e.c. ....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
<b>Nonclassifiable</b> .....	.5	.3	—	.1	—	—	—	—	—	1.5

<sup>1</sup> 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)

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

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

<sup>4</sup> 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.

<sup>5</sup> Includes nonclassifiable responses.

<sup>6</sup> 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