

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,<sup>1997</sup>

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 [1,833,380 cases] .....		212.3	57.3	27.7	14.9	9.3	11.6	22.9	6.7	
<b>Chemicals and chemical products</b> .....	0	3.7	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Chemicals and chemical products, unspecified .....	00	.6	—	—	—	—	—	—	—	—
Acids .....	01	.2	—	—	—	—	—	—	—	—
Acids, unspecified .....	010	.1	—	—	—	—	—	—	—	—
Acid gases— halogen .....	011	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Acid gases, unspecified .....	0110	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Hydrogen chloride .....	0112	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Inorganic acids— halogens .....	012	.1	—	—	—	—	—	—	—	—
Hydrochloric acid .....	0123	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Hydrofluoric acid .....	0124	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Inorganic acids— other .....	013	.1	—	—	—	—	—	—	—	—
Nitric acid .....	0132	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sulfuric acid .....	0134	.1	—	—	—	—	—	—	—	—
Organic acids .....	014	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Carbolic acids .....	0143	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Acids, n.e.c. .....	019	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Alkalies .....	02	.2	—	—	—	—	—	—	—	—
Alkalies, unspecified .....	020	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides .....	021	.1	—	—	—	—	—	—	—	—
Cement, mortar mix— dry .....	0211	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cement, mortar— wet .....	0212	.1	—	—	—	—	—	—	—	—
Lime .....	0213	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	024	.1	—	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated .....	03	.2	—	—	—	—	—	—	—	—
Alcohols .....	031	.1	—	—	—	—	—	—	—	—
Alcohols, unspecified .....	0310	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Antifreeze .....	0311	.1	—	—	—	—	—	—	—	—
Propanol .....	0316	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Aldehydes .....	032	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Formaldehyde .....	0323	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Aromatics .....	034	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Toluene .....	0343	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ketones .....	036	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Acetone .....	0361	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Methyl ethyl ketone .....	0363	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Peroxides .....	037	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Halogens and halogen compounds .....	04	.2	—	—	—	—	—	—	—	—
Chlorine and chlorine compounds .....	042	.1	—	—	—	—	—	—	—	—
Chlorine compounds, unspecified .....	0420	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Chlorine, chlorine bleach .....	0422	.1	—	—	—	—	—	—	—	—
Chlorine compounds, n.e.c. .....	0429	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Fluorine and fluorine compounds .....	043	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Fluorotrichloromethane .....	0432	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes .....	05	.1	—	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	( <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, 1997 — 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 [1,833,380 cases] .....	58.8	34.4	8.7	9.7	8.6	0.4	3.1	2.5	0.7	24.6
<b>Chemicals and chemical products</b> .....	( 6 )	( 6 )	—	3.6	—	( 6 )	—	—	—	( 6 )
Chemicals and chemical products, unspecified .....	—	—	—	.6	—	—	—	—	—	—
Acids .....	—	—	—	.2	—	( 6 )	—	—	—	—
Acids, unspecified .....	—	—	—	.1	—	—	—	—	—	—
Acid gases— halogen .....	—	—	—	( 6 )	—	—	—	—	—	—
Acid gases, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Hydrogen chloride .....	—	—	—	( 6 )	—	—	—	—	—	—
Inorganic acids— halogens .....	—	—	—	.1	—	—	—	—	—	—
Hydrochloric acid .....	—	—	—	( 6 )	—	—	—	—	—	—
Hydrofluoric acid .....	—	—	—	( 6 )	—	—	—	—	—	—
Inorganic acids— other .....	—	—	—	.1	—	( 6 )	—	—	—	—
Nitric acid .....	—	—	—	( 6 )	—	—	—	—	—	—
Sulfuric acid .....	—	—	—	.1	—	( 6 )	—	—	—	—
Organic acids .....	—	—	—	( 6 )	—	—	—	—	—	—
Carbolic acids .....	—	—	—	( 6 )	—	—	—	—	—	—
Acids, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Alkalies .....	—	—	—	.2	—	—	—	—	—	—
Alkalies, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Calcium hydroxides, calcium oxides .....	—	—	—	.1	—	—	—	—	—	—
Cement, mortar mix— dry .....	—	—	—	( 6 )	—	—	—	—	—	—
Cement, mortar— wet .....	—	—	—	.1	—	—	—	—	—	—
Lime .....	—	—	—	( 6 )	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	—	—	—	.1	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated .....	—	—	—	.2	—	—	—	—	—	—
Alcohols .....	—	—	—	.1	—	—	—	—	—	—
Alcohols, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Antifreeze .....	—	—	—	.1	—	—	—	—	—	—
Propanol .....	—	—	—	( 6 )	—	—	—	—	—	—
Aldehydes .....	—	—	—	( 6 )	—	—	—	—	—	—
Formaldehyde .....	—	—	—	( 6 )	—	—	—	—	—	—
Aromatics .....	—	—	—	( 6 )	—	—	—	—	—	—
Toluene .....	—	—	—	( 6 )	—	—	—	—	—	—
Ketones .....	—	—	—	( 6 )	—	—	—	—	—	—
Acetone .....	—	—	—	( 6 )	—	—	—	—	—	—
Methyl ethyl ketone .....	—	—	—	( 6 )	—	—	—	—	—	—
Peroxides .....	—	—	—	( 6 )	—	—	—	—	—	—
Halogens and halogen compounds .....	—	—	—	.2	—	—	—	—	—	—
Chlorine and chlorine compounds .....	—	—	—	.1	—	—	—	—	—	—
Chlorine compounds, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Chlorine, chlorine bleach .....	—	—	—	.1	—	—	—	—	—	—
Chlorine compounds, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Fluorine and fluorine compounds .....	—	—	—	( 6 )	—	—	—	—	—	—
Fluorotrichloromethane .....	—	—	—	( 6 )	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes .....	—	—	—	.1	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, 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,<sup>1997</sup> —  
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			
Lead and lead compounds, unspecified .....	0540	( 6 )	—	—	—	—	—	—	—
Other metallics and compounds .....	056	( 6 )	—	—	—	—	—	—	—
Zinc and zinc compounds .....	0568	( 6 )	—	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c. ....	057	( 6 )	—	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	059	( 6 )	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides .....	06	.1	—	—	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified .....	060	( 6 )	—	—	—	—	—	—	—
Fertilizers, plant food, n.e.c. ....	061	( 6 )	—	—	—	—	—	—	—
Fumigants, n.e.c. ....	062	( 6 )	—	—	—	—	—	—	—
Herbicides .....	064	( 6 )	—	—	—	—	—	—	—
Herbicides, unspecified .....	0640	( 6 )	—	—	—	—	—	—	—
Herbicides, n.e.c. ....	0649	( 6 )	—	—	—	—	—	—	—
Insecticides .....	065	( 6 )	—	—	—	—	—	—	—
Insecticides, unspecified .....	0650	( 6 )	—	—	—	—	—	—	—
Chemical products—general .....	07	1.3	( 6 )	—	—	—	—	—	—
Chemical products, unspecified .....	070	.2	—	—	—	—	—	—	—
Adhesives, glues, n.e.c. ....	071	.1	—	—	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c. ....	072	( 6 )	—	—	—	—	—	—	—
Hair preparations .....	0721	( 6 )	—	—	—	—	—	—	—
Other beauty preparations, cosmetics .....	0729	( 6 )	—	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	.6	—	—	—	—	—	—	—
Cleaning and polishing agents, unspecified .....	0730	.2	—	—	—	—	—	—	—
Bleach—nonchlorine, nonperoxide .....	0731	( 6 )	—	—	—	—	—	—	—
Disinfectants .....	0732	( 6 )	—	—	—	—	—	—	—
Drain and oven cleaners .....	0733	( 6 )	—	—	—	—	—	—	—
Polishes .....	0734	( 6 )	—	—	—	—	—	—	—
Soap products .....	0736	.1	—	—	—	—	—	—	—
Synthetic detergents and shampoos .....	0737	( 6 )	—	—	—	—	—	—	—
Multiple cleaning and polishing agents .....	0738	( 6 )	—	—	—	—	—	—	—
Other cleaning and polishing agents .....	0739	.2	—	—	—	—	—	—	—
Drugs, alcohol, medicines .....	074	.1	—	—	—	—	—	—	—
Drugs and medicines, unspecified .....	0740	( 6 )	—	—	—	—	—	—	—
Medicines .....	0743	( 6 )	—	—	—	—	—	—	—
Drugs and medicines, n.e.c. ....	0749	( 6 )	—	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ....	075	( 6 )	—	—	—	—	—	—	—
Flammable gas, unspecified .....	0752	( 6 )	—	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c. ....	076	.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,<sup>3</sup>1997 — 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		
Lead and lead compounds, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	
Other metallics and compounds .....	—	—	—	( 6 )	—	—	—	—	—	—	
Zinc and zinc compounds .....	—	—	—	( 6 )	—	—	—	—	—	—	
Welding or soldering fumes, unspecified or n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—	
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—	
Agricultural chemicals and other pesticides .....	—	—	—	.1	—	—	—	—	—	—	
Agricultural chemicals and other pesticides, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	
Fertilizers, plant food, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Fumigants, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Herbicides .....	—	—	—	( 6 )	—	—	—	—	—	—	
Herbicides, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	
Herbicides, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Insecticides .....	—	—	—	( 6 )	—	—	—	—	—	—	
Insecticides, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	
Chemical products— general .....	—	—	—	1.3	—	( 6 )	—	—	—	—	
Chemical products, unspecified .....	—	—	—	.2	—	—	—	—	—	—	
Adhesives, glues, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—	
Beauty preparations, cosmetics, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Hair preparations .....	—	—	—	( 6 )	—	—	—	—	—	—	
Other beauty preparations, cosmetics .....	—	—	—	( 6 )	—	—	—	—	—	—	
Cleaning and polishing agents, disinfectants, n.e.c. ....	—	—	—	.6	—	—	—	—	—	—	
Cleaning and polishing agents, unspecified .....	—	—	—	.2	—	—	—	—	—	—	
Bleach— nonchlorine, nonperoxide .....	—	—	—	( 6 )	—	—	—	—	—	—	
Disinfectants .....	—	—	—	( 6 )	—	—	—	—	—	—	
Drain and oven cleaners .....	—	—	—	( 6 )	—	—	—	—	—	—	
Polishes .....	—	—	—	( 6 )	—	—	—	—	—	—	
Soap products .....	—	—	—	.1	—	—	—	—	—	—	
Synthetic detergents and shampoos .....	—	—	—	( 6 )	—	—	—	—	—	—	
Multiple cleaning and polishing agents .....	—	—	—	( 6 )	—	—	—	—	—	—	
Other cleaning and polishing agents .....	—	—	—	( 6 )	—	—	—	—	—	—	
Drugs, alcohol, medicines .....	—	—	—	.2	—	—	—	—	—	—	
Drugs and medicines, unspecified .....	—	—	—	.1	—	—	—	—	—	—	
Medicines .....	—	—	—	( 6 )	—	—	—	—	—	—	
Drugs and medicines, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Explosives, blasting agents, n.e.c. ....	—	—	—	( 6 )	—	—	—	—	—	—	
Flammable gas, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	
Paint, lacquer, shellac, varnish, n.e.c. ....	—	—	—	.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,<sup>1997</sup> —  
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, unspecified	0760	( <sup>6</sup> )	—	—	—	—	—	—	—
Lacquer, shellac, varnish	0761	( <sup>6</sup> )	—	—	—	—	—	—	—
Paint	0762	.1	—	—	—	—	—	—	—
Multiple paint, lacquer, shellac, or varnish	0768	( <sup>6</sup> )	—	—	—	—	—	—	—
Other paint, lacquer, shellac, varnish	0769	( <sup>6</sup> )	—	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	0770	.1	—	—	—	—	—	—	—
Solvents, degreasers, unspecified	0771	( <sup>6</sup> )	—	—	—	—	—	—	—
Naphtha solvents	0772	( <sup>6</sup> )	—	—	—	—	—	—	—
Paint removers, thinners	0778	( <sup>6</sup> )	—	—	—	—	—	—	—
Multiple solvents, degreasers	0779	( <sup>6</sup> )	—	—	—	—	—	—	—
Other solvents, degreasers	0790	( <sup>6</sup> )	—	—	—	—	—	—	—
Other chemical products	0791	( <sup>6</sup> )	—	—	—	—	—	—	—
Other chemical products, unspecified	0792	( <sup>6</sup> )	—	—	—	—	—	—	—
Tear gas, mace	0793	( <sup>6</sup> )	—	—	—	—	—	—	—
Photographic and copying solutions	0799	( <sup>6</sup> )	—	—	—	—	—	—	—
Chemical products, n.e.c.	08	.4	0.1	0.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	080	( <sup>6</sup> )	—	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, unspecified	081	.1	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Coal and coal products	0811	.1	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Coal	082	( <sup>6</sup> )	—	—	—	—	—	—	—
Natural gas	083	( <sup>6</sup> )	—	—	—	—	—	—	—
Petroleum, crude oil	084	.3	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c.	0840	( <sup>6</sup> )	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, unspecified	0841	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Butane	0842	.1	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel	0844	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Lubricating greases, cutting oils	0845	.1	—	—	—	—	—	—	—
Propane	0849	( <sup>6</sup> )	—	—	—	—	—	—	—
Other petroleum fuels, distillates, and products	089	( <sup>6</sup> )	—	—	—	—	—	—	—
Other coal, natural gas, petroleum fuels and products	09	.4	—	—	—	—	—	—	—
Other chemicals	091	( <sup>6</sup> )	—	—	—	—	—	—	—
Ammonia and ammonium compounds	0910	( <sup>6</sup> )	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified	0911	( <sup>6</sup> )	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia	094	.1	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	0941	.1	—	—	—	—	—	—	—
Carbon monoxide	095	.1	—	—	—	—	—	—	—
Plastics, resins									

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,<sup>1997</sup> — 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, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Lacquer, shellac, varnish .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Paint .....	—	—	—	.1	—	—	—	—	—	—
Multiple paint, lacquer, shellac, or varnish .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other paint, lacquer, shellac, varnish .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Solvents, degreasers, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
Solvents, degreasers, unspecified .....	—	—	—	.1	—	—	—	—	—	—
Naphtha solvents .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Paint removers, thinners .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Multiple solvents, degreasers .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other solvents, degreasers .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other chemical products .....	—	—	—	.1	—	—	—	—	—	—
Other chemical products, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Dyes, inks .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Tear gas, mace .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Photographic and copying solutions .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Chemical products, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	.3	—	( <sup>6</sup> )	—	—	—	—
Coal, natural gas, petroleum fuels and products, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Coal and coal products .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Coal .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Natural gas .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Petroleum, crude oil .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c. ....	—	—	—	.2	—	—	—	—	—	—
Petroleum fuels, distillates, and products, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Butane .....	—	—	—	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel .....	—	—	—	.1	—	—	—	—	—	—
Lubricating greases, cutting oils .....	—	—	—	.1	—	—	—	—	—	—
Propane .....	—	—	—	.1	—	—	—	—	—	—
Other petroleum fuels, distillates, and products .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other coal, natural gas, petroleum fuels and products .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other chemicals .....	—	—	—	.4	—	—	—	—	—	—
Ammonia and ammonium compounds .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Ammonia, anhydrous ammonia .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	—	—	—	.1	—	—	—	—	—	—
Carbon monoxide .....	—	—	—	.1	—	—	—	—	—	—
Plastics, resins .....	—	—	—	.1	—	—	—	—	—	—

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,<sup>1997</sup> — 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			
Plastics, unspecified .....	0950	( 6 )	—	—	—	—	—	—	—
Resins .....	0952	( 6 )	—	—	—	—	—	—	—
Urethanes .....	0953	( 6 )	—	—	—	—	—	—	—
Plastics, n.e.c. .....	0959	( 6 )	—	—	—	—	—	—	—
Sewer gas, mine gas, methane .....	096	( 6 )	—	—	—	—	—	—	—
Sulfur and sulfur compounds .....	097	( 6 )	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	098	( 6 )	—	—	—	—	—	—	—
Ammonia and chlorine .....	0981	( 6 )	—	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c. ....	0983	( 6 )	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures .....	0989	( 6 )	—	—	—	—	—	—	—
Chemicals and chemical products, n.e.c. ....	099	.2	—	—	—	—	—	—	—
<b>Containers</b> .....	1	31.0	7.1	4.7	1.6	0.8	0.1	0.5	( 6 )
Containers, unspecified .....	10	1.1	.2	.1	.1	( 6 )	( 6 )	—	—
Containers— nonpressurized .....	11	22.2	4.3	2.9	.9	.4	( 6 )	.3	( 6 )
Containers— nonpressurized, unspecified .....	110	1.0	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Bags, sacks, totes .....	111	2.6	.2	.1	.1	( 6 )	—	—	—
Barrels, kegs, drums .....	112	1.0	.3	.2	.1	.1	—	( 6 )	—
Bottles, jugs, flasks .....	113	.4	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Boxes, crates, cartons .....	114	12.0	2.2	1.6	.4	.1	( 6 )	.1	( 6 )
Buckets, baskets, pails .....	115	1.2	.2	.1	( 6 )	( 6 )	—	( 6 )	—
Cans .....	116	1.0	.3	.2	.1	( 6 )	—	( 6 )	—
Pots, pans, trays .....	117	1.3	.3	.2	.1	( 6 )	—	( 6 )	—
Tanks, bins, vats .....	118	1.3	.4	.2	.1	.1	( 6 )	.1	—
Containers— nonpressurized, n.e.c. ....	119	.6	.2	.1	( 6 )	.1	—	( 6 )	—
Containers— pressurized .....	12	.9	.4	.2	.1	( 6 )	( 6 )	( 6 )	—
Containers— pressurized, unspecified .....	120	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boilers .....	121	( 6 )	( 6 )	—	—	—	—	—	—
Hoses .....	122	.4	.2	.1	.1	( 6 )	—	( 6 )	—
Oxygen tanks .....	123	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Pressure lines, except hoses .....	124	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Propane tanks .....	125	.1	( 6 )	( 6 )	—	—	—	—	—
Containers— pressurized, n.e.c. ....	129	.3	.1	.1	( 6 )	( 6 )	—	—	—
Containers— variable restraint .....	13	3.4	.8	.6	.1	.1	—	( 6 )	—
Containers— variable restraint, unspecified .....	130	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Bundles, bales .....	131	.7	.1	.1	( 6 )	( 6 )	—	—	—
Packages, parcels .....	132	1.2	.2	.2	( 6 )	—	—	—	—
Reels, rolls .....	133	1.3	.4	.3	.1	.1	—	( 6 )	—
Containers— variable restraint, n.e.c. ....	139	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Dishes, drinking cups, beverage glasses .....	14	.4	.3	.2	.1	( 6 )	—	( 6 )	—
Dishes, drinking cups, beverage glasses, unspecified .....	140	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Dishes, bowls .....	141	.1	( 6 )	( 6 )	—	—	—	( 6 )	—
Drinking cups, beverage glasses ...	142	.2	.2	.1	.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,<sup>3</sup>1997 — 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	
Plastics, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Resins .....	—	—	—	( 6 )	—	—	—	—	—	—
Urethanes .....	—	—	—	( 6 )	—	—	—	—	—	—
Plastics, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Sewer gas, mine gas, methane .....	—	—	—	—	—	—	—	—	—	—
Sulfur and sulfur compounds .....	—	—	—	( 6 )	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Ammonia and chlorine .....	—	—	—	( 6 )	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures .....	—	—	—	( 6 )	—	—	—	—	—	—
Chemicals and chemical products, n.e.c. .....	—	—	—	.2	—	—	—	—	—	—
<b>Containers</b> .....	<b>22.9</b>	<b>16.6</b>	—	.1	—	( 6 )	( 6 )	( 6 )	—	<b>0.2</b>
Containers, unspecified .....	.9	.5	—	—	—	—	—	—	—	( 6 )
Containers— nonpressurized .....	17.3	13.2	—	.1	—	( 6 )	( 6 )	( 6 )	—	.1
Containers— nonpressurized, unspecified .....	.8	.6	—	—	—	—	—	—	—	—
Bags, sacks, totes .....	2.3	1.8	—	—	—	—	—	—	—	( 6 )
Barrels, kegs, drums .....	.7	.4	—	—	—	—	—	—	—	—
Bottles, jugs, flasks .....	.2	.2	—	—	—	—	—	—	—	—
Boxes, crates, cartons .....	9.6	7.7	—	—	—	—	—	—	—	.1
Buckets, baskets, pails .....	.9	.8	—	—	—	—	—	—	—	—
Cans .....	.7	.5	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Pots, pans, trays .....	1.0	.7	—	.1	—	—	—	—	—	—
Tanks, bins, vats .....	.7	.4	—	—	—	( 6 )	—	—	—	( 6 )
Containers— nonpressurized, n.e.c. .....	.4	.3	—	—	—	—	—	—	—	—
Containers— pressurized .....	.4	.2	—	( 6 )	—	( 6 )	—	—	—	( 6 )
Containers— pressurized, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Boilers .....	( 6 )	—	—	—	—	—	—	—	—	—
Hoses .....	.2	.1	—	( 6 )	—	—	—	—	—	( 6 )
Oxygen tanks .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Pressure lines, except hoses .....	( 6 )	—	—	—	—	—	—	—	—	—
Propane tanks .....	.1	( 6 )	—	—	—	—	—	—	—	—
Containers— pressurized, n.e.c. .....	.1	.1	—	—	—	( 6 )	—	—	—	—
Containers— variable restraint .....	2.6	1.8	—	—	—	—	—	—	—	( 6 )
Containers— variable restraint, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Bundles, bales .....	.5	.4	—	—	—	—	—	—	—	( 6 )
Packages, parcels .....	1.0	.7	—	—	—	—	—	—	—	—
Reels, rolls .....	.9	.6	—	—	—	—	—	—	—	( 6 )
Containers— variable restraint, n.e.c. .....	.1	.1	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses .....	.1	.1	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Dishes, drinking cups, beverage glasses, unspecified .....	( 6 )	( 6 )	—	—	—	—	( 6 )	( 6 )	—	—
Dishes, bowls .....	.1	.1	—	( 6 )	—	—	—	—	—	—
Drinking cups, beverage glasses .....	—	—	—	—	—	—	—	—	—	—

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,<sup>1997</sup> — 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			
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Luggage, handbags .....	15	.5	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Luggage, unspecified .....	150	.4	.1	( <sup>6</sup> )	—	—	—	—	—
Suitcases .....	153	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Luggage, n.e.c. ....	159	.1	( <sup>6</sup> )	—	—	—	—	—	—
Skids, pallets .....	16	2.4	1.1	.6	.3	.2	( <sup>6</sup> )	0.2	( <sup>6</sup> )
Containers, n.e.c. ....	19	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
<b>Furniture and fixtures</b> .....	2	7.5	3.5	1.4	1.7	.3	.1	.5	( <sup>6</sup> )
Furniture and fixtures, unspecified .....	20	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Cases, cabinets, racks, shelves .....	21	2.7	1.6	.7	.8	.1	( <sup>6</sup> )	.2	—
Cases, cabinets, racks, shelves, unspecified .....	210	.3	.1	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Bookcases .....	211	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Cabinets, cases—display, storage .....	212	.7	.3	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Counters, counter tops .....	213	.2	.1	( <sup>6</sup> )	.1	—	—	.1	—
Garment racks, other racks .....	214	.7	.4	.2	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—
Lockers .....	215	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Partitions .....	216	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Shelving .....	217	.5	.4	.1	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Cases, cabinets, racks, shelves, n.e.c. ....	219	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Floor, wall, and window coverings .....	22	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Floor, wall, and window coverings, unspecified .....	220	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Floor coverings, nonstructural .....	221	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Wall coverings .....	222	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	223	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—
Floor, wall, and window coverings, n.e.c. ....	229	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Furniture .....	23	3.4	1.4	.6	.7	.1	( <sup>6</sup> )	.3	—
Furniture, unspecified .....	230	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Beds, bedding, mattresses .....	231	.7	.3	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Benches, workbenches, saw horses .....	232	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Chairs .....	233	.5	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—
Desks .....	234	.3	.2	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Sofas .....	235	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Tables, worktables .....	236	1.2	.6	.3	.3	.1	( <sup>6</sup> )	.1	—
Furniture, n.e.c. ....	239	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Other fixtures .....	24	.7	.3	.2	.1	( <sup>6</sup> )	—	.1	—
Other fixtures, unspecified .....	240	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Lighting equipment .....	241	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Lighting equipment, unspecified .....	2410	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Lamps .....	2411	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Light bulbs .....	2412	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Lighting equipment, n.e.c. ....	2419	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Plumbing fixtures .....	242	.4	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—	.1	—
Plumbing fixtures, unspecified ...	2420	.1	—	—	—	—	—	—	—
Bathtubs .....	2421	.1	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—
Sinks .....	2422	.1	.1	( <sup>6</sup> )	.1	( <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,<sup>3</sup>1997 — 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	
Dishes, drinking cups, beverage glasses, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Luggage, handbags .....	0.5	0.3	—	—	—	—	—	—	—	—
Luggage, unspecified .....	.3	.2	—	—	—	—	—	—	—	—
Suitcases .....	.1	.1	—	—	—	—	—	—	—	—
Luggage, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Skids, pallets .....	1.1	.5	—	—	—	—	—	—	—	( 6 )
Containers, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—
<b>Furniture and fixtures</b> .....	3.3	1.8	—	( 6 )	—	—	( 6 )	( 6 )	( 6 )	.1
Furniture and fixtures, unspecified ....	.1	.1	—	—	—	—	—	—	—	—
Cases, cabinets, racks, shelves .....	.9	.5	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Cases, cabinets, racks, shelves, unspecified .....	.1	.1	—	—	—	—	—	—	—	—
Bookcases .....	( 6 )	—	—	—	—	—	—	—	—	—
Cabinets, cases—display, storage .....	.3	.2	—	—	—	—	—	—	—	—
Counters, counter tops .....	.1	( 6 )	—	—	—	—	—	—	—	—
Garment racks, other racks .....	.3	.1	—	—	—	—	—	—	—	—
Lockers .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Partitions .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Shelving .....	.1	( 6 )	—	—	—	—	—	—	—	—
Cases, cabinets, racks, shelves, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	—
Floor, wall, and window coverings ....	.2	.1	—	—	—	—	( 6 )	—	( 6 )	( 6 )
Floor, wall, and window coverings, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Floor coverings, nonstructural .....	.1	.1	—	—	—	—	( 6 )	—	( 6 )	( 6 )
Wall coverings .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	( 6 )	—	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Furniture .....	1.7	.9	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Furniture, unspecified .....	.2	.1	—	—	—	—	—	—	—	—
Beds, bedding, mattresses .....	.5	.2	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Benches, workbenches, saw horses .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Chairs .....	.2	.1	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Desks .....	.1	.1	—	—	—	—	—	—	—	—
Sofas .....	.1	.1	—	—	—	—	—	—	—	—
Tables, worktables .....	.4	.2	—	—	—	—	—	—	—	( 6 )
Furniture, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—
Other fixtures .....	.3	.1	—	( 6 )	—	—	—	—	—	( 6 )
Other fixtures, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Lighting equipment .....	.1	( 6 )	—	( 6 )	—	—	—	—	—	—
Lighting equipment, unspecified .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Lamps .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Light bulbs .....	—	( 6 )	—	—	—	—	—	—	—	—
Lighting equipment, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Plumbing fixtures .....	.2	.1	—	—	—	—	—	—	—	—
Plumbing fixtures, unspecified ...	.1	( 6 )	—	—	—	—	—	—	—	—
Bathtubs .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Sinks .....	( 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,<sup>1997</sup> — 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			
Toilets .....	2423	0.1	( 6 )	( 6 )	—	—	—	( 6 )	—
Plumbing fixtures, n.e.c. ....	2429	( 6 )	—	—	—	—	—	—	—
Other fixtures, n.e.c. ....	249	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Furniture and fixtures, n.e.c. ....	29	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
<b>Machinery</b> .....	3	14.2	9.8	1.8	3.0	4.7	0.1	.4	( 6 )
Machinery, unspecified .....	30	1.0	.7	.1	.2	.4	—	( 6 )	—
Agricultural and garden machinery ....	31	.3	.2	( 6 )	.1	.1	—	—	—
Agricultural and garden machinery, unspecified .....	310	( 6 )	—	—	—	—	—	—	—
Harvesting and threshing machinery .....	311	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Harvesting and threshing machinery, unspecified .....	3110	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Balers .....	3111	( 6 )	( 6 )	—	—	—	—	—	—
Combines .....	3112	( 6 )	( 6 )	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	3119	—	( 6 )	—	—	—	—	—	—
Mowing machinery .....	312	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Mowing machinery, unspecified .....	3120	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Lawn mowers—nonriding, powered .....	3121	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Lawn mowers—riding .....	3122	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Mowing machinery, n.e.c. ....	3129	( 6 )	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery .....	313	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	3130	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Plowing and cultivating machinery .....	3131	( 6 )	( 6 )	—	—	—	—	—	—
Spreading machinery—agricultural .....	3133	( 6 )	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Dairy and milk processing machinery—specialized .....	3191	( 6 )	—	—	—	—	—	—	—
Feed grinders, crushers, mixers—agricultural .....	3192	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Agricultural and garden machinery, n.e.c. ....	3199	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Construction, logging, and mining machinery .....	32	.8	.5	.1	.1	.2	( 6 )	.1	—
Construction, logging, and mining machinery, unspecified .....	320	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Excavating machinery .....	321	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Excavating machinery, unspecified .....	3210	( 6 )	—	—	—	—	—	( 6 )	—
Backhoes .....	3211	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Bulldozers .....	3212	( 6 )	( 6 )	—	—	—	—	( 6 )	—
Trenchers .....	3214	( 6 )	( 6 )	—	—	—	—	—	—
Excavating machinery, n.e.c. ....	3219	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Loaders .....	322	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Loaders, unspecified .....	3220	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Bucket loaders .....	3221	( 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,<sup>3</sup>1997 — 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	
Toilets .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Plumbing fixtures, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Other fixtures, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Furniture and fixtures, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—
<b>Machinery</b> .....	3.2	1.5	—	.5	0.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	0.1
Machinery, unspecified .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Agricultural and garden machinery ....	.1	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Agricultural and garden machinery, unspecified .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Harvesting and threshing machinery .....	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Balers .....	—	—	—	—	—	—	—	—	—	—
Combines .....	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
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> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Lawn mowers— riding .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Mowing machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	—	—	—	—	—	—	—	—	—	—
Spreading machinery— agricultural .....	—	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized .....	—	—	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	—	—	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery .....	.2	.1	—	( <sup>6</sup> )	.1	—	—	—	—	( <sup>6</sup> )
Construction, logging, and mining machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Excavating machinery .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Excavating machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Backhoes .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Bulldozers .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Trenchers .....	—	—	—	—	—	—	—	—	—	—
Excavating machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Loaders .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Loaders, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bucket loaders .....	—	—	—	—	—	—	—	—	—	—

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,<sup>1997</sup> — 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			
Front end loaders .....	3223	( 6 )	( 6 )	—	—	—	—	—	—
Loaders, n.e.c. ....	3229	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Logging and wood processing machinery— specialized .....	323	.1	.1	( 6 )	—	( 6 )	—	( 6 )	—
Chippers .....	3231	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Log loaders, including heel boom .....	3234	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Skidder— cable and grapple .....	3238	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Logging and wood processing machinery— specialized, n.e.c. ....	3239	( 6 )	—	—	—	—	—	( 6 )	—
Mining and drilling machinery .....	324	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Mining and drilling machinery, unspecified .....	3240	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Drilling machines, drilling augers .....	3241	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Mining and drilling machinery, n.e.c. ....	3249	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )	—
Road grading and surfacing machinery .....	325	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Asphalt and mortar spreaders .....	3251	( 6 )	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	3252	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Steam rollers, road pavers .....	3254	( 6 )	( 6 )	—	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	3259	( 6 )	( 6 )	—	—	—	—	—	—
Other construction, logging, and mining machinery .....	329	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Agitators, mixers— earth, mineral .....	3291	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Compactors, crushers, pulverizers— earth, mineral .....	3292	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Pile drivers, tamping machinery .....	3293	( 6 )	( 6 )	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	33	1.9	.8	.3	.3	.2	( 6 )	( 6 )	—
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	( 6 )	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	331	.7	.4	.1	.2	.1	—	( 6 )	—
Cooling and humidifying machinery and appliances, unspecified .....	3310	( 6 )	—	—	—	—	—	—	—
Air conditioning units .....	3311	.2	.1	( 6 )	.1	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	3312	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Humidifiers, dehumidifiers, vaporizers .....	3313	( 6 )	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	3314	.4	.2	.1	.1	( 6 )	—	( 6 )	—
Heating and cooking machinery and appliances .....	332	.7	.2	.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,<sup>3</sup>1997 — 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	
Front end loaders .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Loaders, n.e.c. ....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Logging and wood processing machinery— specialized .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Chippers .....	—	—	—	—	—	—	—	—	—	—
Log loaders, including heel boom .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Skidder— cable and grapple .....	—	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
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> )	—	—	—	—	—
Asphalt and mortar spreaders ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Steam rollers, road pavers .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
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 .....	—	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	.8	.4	—	0.2	—	( <sup>6</sup> )	( <sup>6</sup> )	( <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> )	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Cooling and humidifying machinery and appliances, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Air conditioning units .....	.1	.1	—	—	—	( <sup>6</sup> )	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Humidifiers, dehumidifiers, vaporizers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Refrigerators, freezers, ice makers .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Heating and cooking machinery and appliances .....	.2	.2	—	.2	—	( <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,<sup>3</sup> 1997 — 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 )	—	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	3322	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Fabric presses and ironing appliances .....	3323	.1	( 6 )	—	—	( 6 )	—	—	—
Furnaces, heaters .....	3324	.2	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Kilns .....	3325	( 6 )	( 6 )	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	.3	.1	( 6 )	( 6 )	—	—	( 6 )	—
Steaming equipment and appliances .....	3327	( 6 )	( 6 )	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. .....	3329	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	333	.5	.2	.1	( 6 )	.1	—	( 6 )	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	( 6 )	( 6 )	—	—	—	—	—	—
Car or vehicle washing machinery .....	3331	( 6 )	—	—	—	—	—	—	—
Clothes dryers .....	3332	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Clothes washers .....	3333	.1	( 6 )	—	( 6 )	—	—	—	—
Dish washers .....	3334	.1	.1	( 6 )	( 6 )	.1	—	—	—
Vacuum cleaners .....	3336	.2	.1	.1	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. .....	3339	.1	( 6 )	( 6 )	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. .....	339	( 6 )	—	—	—	—	—	—	—
Material handling machinery .....	34	2.6	2.0	.6	.4	1.0	( 6 )	.2	—
Material handling machinery, unspecified .....	340	.2	.1	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— gravity .....	341	.2	.1	( 6 )	( 6 )	.1	( 6 )	( 6 )	—
Conveyors— gravity, unspecified .....	3410	( 6 )	( 6 )	—	( 6 )	( 6 )	—	( 6 )	—
Chutes .....	3411	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Conveyors— roller .....	3412	.1	.1	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— wheel .....	3413	( 6 )	( 6 )	—	—	—	—	—	—
Conveyors— powered .....	342	.7	.6	.1	.1	.4	( 6 )	.1	—
Conveyors— powered, unspecified .....	3420	.2	.2	( 6 )	( 6 )	.1	—	( 6 )	—
Conveyors— belt .....	3421	.3	.2	( 6 )	.1	.2	( 6 )	( 6 )	—
Conveyors— chain .....	3423	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Conveyors— live roller .....	3424	.1	( 6 )	—	( 6 )	( 6 )	—	( 6 )	—
Conveyors— screw, auger .....	3427	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Conveyors— powered, n.e.c. ....	3429	.1	.1	.1	( 6 )	( 6 )	—	—	—
Cranes .....	343	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Cranes, unspecified .....	3430	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Cranes— mobile, truck, rail mounted .....	3434	( 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,<sup>3</sup>1997 — 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 )	( 6 )	—	—	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	—	—	—	( 6 )	—	—	—	—	—	—
Fabric presses and ironing appliances .....	—	—	—	( 6 )	—	—	—	—	—	—
Furnaces, heaters .....	.1	.1	—	( 6 )	—	—	—	—	—	—
Kilns .....	( 6 )	—	—	—	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	.1	.1	—	.1	—	( 6 )	—	—	—	( 6 )
Steaming equipment and appliances .....	—	—	—	( 6 )	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	.2	.1	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Car or vehicle washing machinery .....	—	—	—	—	—	—	—	—	—	—
Clothes dryers .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Clothes washers .....	.1	( 6 )	—	—	—	—	—	—	—	—
Dish washers .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Vacuum cleaners .....	.1	( 6 )	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. .....	.1	( 6 )	—	( 6 )	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Material handling machinery .....	.5	.1	—	( 6 )	( 6 )	—	—	—	—	( 6 )
Material handling machinery, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Conveyors— gravity .....	.1	( 6 )	—	—	—	—	—	—	—	—
Conveyors— gravity, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Chutes .....	.1	( 6 )	—	—	—	—	—	—	—	—
Conveyors— roller .....	( 6 )	—	—	—	—	—	—	—	—	—
Conveyors— wheel .....	—	—	—	—	—	—	—	—	—	—
Conveyors— powered .....	.1	( 6 )	—	—	—	—	—	—	—	—
Conveyors— powered, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Conveyors— belt .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Conveyors— chain .....	—	—	—	—	—	—	—	—	—	—
Conveyors— live roller .....	—	—	—	—	—	—	—	—	—	—
Conveyors— screw, auger .....	—	—	—	—	—	—	—	—	—	—
Conveyors— powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Cranes .....	( 6 )	( 6 )	—	—	( 6 )	—	—	—	—	—
Cranes, unspecified .....	( 6 )	—	—	—	( 6 )	—	—	—	—	—
Cranes— mobile, truck, rail mounted .....	—	—	—	—	—	—	—	—	—	—

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,<sup>1997</sup> — 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 )	—	—	—	—	—	—
Cranes— portal, tower, pillar .....	3437	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Cranes, n.e.c. .....	3439	( 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 )	—	—	—	—	—
Overhead hoists, n.e.c. .....	3449	( 6 )	( 6 )	—	—	—	—	—	—
Derricks .....	345	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Derricks, unspecified .....	3450	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Derricks, n.e.c. .....	3459	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Elevators .....	346	.4	.3	.1	( 6 )	.2	( 6 )	( 6 )	—
Elevators, unspecified .....	3460	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Bucket or basket hoist— truck mounted .....	3461	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Dumbwaiters .....	3462	—	—	—	—	—	—	—	—
Elevators— electric .....	3463	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Elevators— hydraulic .....	3464	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Manlifts .....	3466	.1	.1	( 6 )	( 6 )	.1	( 6 )	—	—
Elevators, n.e.c. .....	3469	.1	.1	( 6 )	—	( 6 )	—	( 6 )	—
Jacks .....	347	.8	.5	.2	.1	.2	—	.1	—
Jacks, unspecified .....	3470	.5	.3	.1	( 6 )	.1	—	.1	—
Jacks— hydraulic .....	3471	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Jacks— mechanical .....	3472	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Jacks— pneumatic .....	3473	( 6 )	( 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 )	( 6 )	—	—	—
Material handling machinery, n.e.c. .....	3499	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Metal, woodworking, and special material machinery .....	35	3.0	2.5	.3	.8	1.3	—	( 6 )	—
Metal, woodworking, and special material machinery, unspecified .....	350	.2	.2	( 6 )	( 6 )	.1	—	( 6 )	—
Bending, rolling, shaping machinery .....	351	.2	.2	( 6 )	( 6 )	.1	—	—	—
Bending, rolling, shaping machinery, unspecified .....	3510	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Bending, crimping machines .....	3511	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Shearing machines .....	3512	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Rolling mills, rolling, calendering machinery .....	3513	.1	.1	—	( 6 )	( 6 )	—	—	—
Bending, rolling, shaping machinery, n.e.c. .....	3519	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Boring, drilling, planing, milling machinery .....	352	.3	.2	( 6 )	.1	.1	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	3520	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Drills— stationary .....	3521	.1	.1	( 6 )	( 6 )	.1	—	—	—
Planing machines .....	3522	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Milling machines .....	3523	.1	.1	—	( 6 )	( 6 )	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. .....	3529	( 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,<sup>3</sup>1997 — 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 .....	—	—	—	—	—	—	—	—	—	—
Cranes— portal, tower, pillar .....	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Overhead hoists .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Overhead hoists, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Overhead hoists— electric powered .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists— manual .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Derricks .....	—	—	—	—	—	—	—	—	—	—
Derricks, unspecified .....	—	—	—	—	—	—	—	—	—	—
Derricks, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Elevators .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Elevators, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Bucket or basket hoist— truck mounted .....	—	—	—	—	—	—	—	—	—	—
Dumbwaiters .....	( 6 )	—	—	—	—	—	—	—	—	—
Elevators— electric .....	—	—	—	—	—	—	—	—	—	—
Elevators— hydraulic .....	—	—	—	—	—	—	—	—	—	—
Manlifts .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Elevators, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Jacks .....	.2	( 6 )	—	—	—	—	—	—	—	—
Jacks, unspecified .....	.1	( 6 )	—	—	—	—	—	—	—	—
Jacks— hydraulic .....	( 6 )	—	—	—	—	—	—	—	—	—
Jacks— mechanical .....	( 6 )	—	—	—	—	—	—	—	—	—
Jacks— pneumatic .....	—	—	—	—	—	—	—	—	—	—
Jacks, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Other material handling machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Winders, unwinders .....	—	—	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Metal, woodworking, and special material machinery .....	.3	.1	—	.2	—	—	( 6 )	( 6 )	—	( 6 )
Metal, woodworking, and special material machinery, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Bending, crimping machines .....	( 6 )	—	—	—	—	—	—	—	—	—
Shearing machines .....	—	—	—	—	—	—	—	—	—	—
Rolling mills, rolling, calendering machinery .....	—	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Drills— stationary .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Planing machines .....	—	—	—	—	—	—	—	—	—	—
Milling machines .....	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, 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,<sup>1997</sup> —  
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			
Extruding, injecting, forming, molding machinery .....	353	0.3	0.2	( 6 )	0.1	0.1	—	( 6 )	—
Extruding, injecting, forming, molding machinery, unspecified .....	3530	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Casting machinery .....	3531	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Extruding machinery .....	3532	( 6 )	( 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	.3	.2	( 6 )	.1	.1	—	—	—
Grinding, polishing machinery, unspecified .....	3540	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Grinders, abraders .....	3541	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Honing, polishing, lapping machinery .....	3542	( 6 )	( 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	.1	( 6 )	( 6 )	( 6 )	—	—	—
Metalworking lathes .....	3551	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Woodworking lathes .....	3552	( 6 )	—	—	—	—	—	—	—
Lathes, n.e.c. ....	3559	( 6 )	—	—	—	—	—	—	—
Presses, except printing .....	356	.5	.4	( 6 )	.1	.3	—	( 6 )	—
Presses, except printing, unspecified .....	3560	.2	.2	( 6 )	( 6 )	.1	—	—	—
Assembly presses .....	3561	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Brake presses .....	3562	.1	.1	—	—	.1	—	—	—
Punch presses .....	3563	.1	.1	( 6 )	( 6 )	.1	—	—	—
Presses, except printing, n.e.c. ....	3569	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Sawing machinery—stationary .....	357	.9	.8	.1	.4	.3	—	( 6 )	—
Sawing machinery—stationary, unspecified .....	3570	.2	.2	( 6 )	.1	.1	—	( 6 )	—
Arm saws, radial arm saws .....	3571	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Band saws .....	3572	.2	.2	( 6 )	.1	.1	—	—	—
Table saws .....	3573	.3	.3	( 6 )	.2	.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	.3	.2	( 6 )	( 6 )	.1	—	—	—
Spot welding machinery .....	3594	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Metal, woodworking, and special material machinery, n.e.c. ....	3599	.1	.1	( 6 )	( 6 )	.1	—	—	—
Office and business machinery .....	36	.5	.2	( 6 )	.1	( 6 )	( 6 )	—	—
Office and business machinery, unspecified .....	360	( 6 )	( 6 )	—	—	—	—	—	—
Electronic computers and peripheral equipment .....	361	.3	.1	( 6 )	( 6 )	—	—	—	—
Electronic computers and peripheral equipment, unspecified .....	3610	( 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,<sup>3</sup>1997 — 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	
Extruding, injecting, forming, molding machinery .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Casting machinery .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Extruding machinery .....	( 6 )	—	—	—	—	—	—	—	—	—
Forging machinery .....	—	—	—	—	—	—	—	—	—	—
Plastic injection molding machinery .....	—	—	—	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Grinding, polishing machinery, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Grinders, abraders .....	( 6 )	—	—	—	—	—	—	—	—	—
Honing, polishing, lapping machinery .....	—	—	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Lathes .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Lathes, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Metalworking lathes .....	—	—	—	—	—	—	—	—	—	—
Woodworking lathes .....	—	—	—	—	—	—	—	—	—	—
Lathes, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Presses, except printing .....	( 6 )	( 6 )	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Presses, except printing, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Assembly presses .....	—	—	—	—	—	—	—	—	—	—
Brake presses .....	—	—	—	—	—	—	—	—	—	—
Punch presses .....	( 6 )	—	—	—	—	—	( 6 )	( 6 )	—	—
Presses, except printing, n.e.c. ....	( 6 )	—	—	( 6 )	—	—	—	—	—	—
Sawing machinery—stationary .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Sawing machinery—stationary, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Arm saws, radial arm saws .....	—	—	—	—	—	—	—	—	—	—
Band saws .....	—	—	—	—	—	—	—	—	—	—
Table saws .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Sawing machinery—stationary, n.e.c. ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Threading and tapping machines .....	( 6 )	—	—	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery .....	.1	( 6 )	—	.1	—	—	—	—	—	—
Spot welding machinery .....	.1	( 6 )	—	.1	—	—	—	—	—	—
Metal, woodworking, and special material machinery, n.e.c. ....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	( 6 )
Office and business machinery .....	.3	.2	—	( 6 )	—	—	—	—	—	( 6 )
Office and business machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Electronic computers and peripheral equipment .....	.2	.1	—	( 6 )	—	—	—	—	—	( 6 )
Electronic computers and peripheral equipment, unspecified .....	( 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,<sup>1997</sup> — 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			
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Computers— electronic .....	3612	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Keyboards— computer .....	3613	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Printers and plotters— computer .....	3615	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Office, banking, and retail machinery .....	362	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Automated teller machines .....	3621	( <sup>6</sup> )	—	—	—	—	—	—	—
Calculating machines and cash registers .....	3622	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
FAX machines .....	3623	( <sup>6</sup> )	—	—	—	—	—	—	—
Mailing and metering machines .....	3624	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Photocopiers .....	3625	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Typewriters and word processing equipment .....	3626	( <sup>6</sup> )	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Special process machinery .....	37	2.6	2.0	.2	( <sup>6</sup> )	.8	1.0	( <sup>6</sup> )	( <sup>6</sup> )
Special process machinery, unspecified .....	370	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Food and beverage processing machinery— specialized .....	371	1.1	1.0	.1	.6	.3	—	( <sup>6</sup> )	—
Food and beverage processing machinery— specialized, unspecified .....	3710	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Food slicers .....	3711	.8	.8	.1	.5	.2	—	—	—
Juice, oil, fat extractors .....	3712	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Meat grinders .....	3713	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Mixers, blenders, whippers— food and beverage .....	3714	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Food and beverage processing machinery— specialized, n.e.c. ....	3719	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	372	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Medical machinery and equipment, except X-ray .....	3721	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Packaging, bottling, wrapping machinery .....	373	.3	.2	( <sup>6</sup> )	.1	.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,<sup>3</sup>1997 — 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
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Computers— electronic .....	.1	.1	—	—	—	—	—	—	—
Keyboards— computer .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Printers and plotters— computer .....	( <sup>6</sup> )	( <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	( <sup>6</sup> )	—	—	—	—	—	—	—
Automated teller machines .....	—	—	—	—	—	—	—	—	—
Calculating machines and cash registers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—
FAX machines .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Mailing and metering machines .....	—	( <sup>6</sup> )	—	—	—	—	—	—	—
Photocopiers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Typewriters and word processing equipment .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Special process machinery .....	.4	.2	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Special process machinery, unspecified .....	—	—	—	—	—	—	—	—	—
Food and beverage processing machinery— specialized .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Food and beverage processing machinery— specialized, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Food slicers .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Juice, oil, fat extractors .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Meat grinders .....	—	—	—	—	—	—	—	—	—
Mixers, blenders, whippers— food and beverage .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Food and beverage processing machinery— specialized, n.e.c. ....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	( <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> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—
Packaging, bottling, wrapping machinery .....	( <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,<sup>1997</sup> —  
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			
Packaging, bottling, wrapping machinery, unspecified .....	3730	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Bottling, canning, filling machinery .....	3731	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Packaging, wrapping, bundling machinery .....	3732	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Product labeling machinery .....	3733	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Sealing, stapling machinery .....	3734	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Paper production machinery .....	374	.1	.1	—	( <sup>6</sup> )	.1	—	—	—
Paper production machinery, unspecified .....	3740	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Calendars/supercalendars—paper production .....	3741	—	—	—	—	( <sup>6</sup> )	—	—	—
Slitters, winders—paper production .....	3745	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Paper production machinery, n.e.c. ....	3749	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Printing machinery and equipment .....	375	.3	.3	( <sup>6</sup> )	.1	.2	—	( <sup>6</sup> )	—
Printing machinery and equipment, unspecified .....	3750	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Bindery machinery .....	3751	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Presses—printing .....	3753	.2	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	( <sup>6</sup> )	—
Printing machinery and equipment, n.e.c. ....	3759	.1	.1	—	( <sup>6</sup> )	.1	—	—	—
Textile, apparel, leather production machinery .....	376	.3	.2	( <sup>6</sup> )	.1	.1	—	—	—
Textile, apparel, leather production machinery, unspecified .....	3760	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Knitting machinery .....	3762	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Picking, carding, combing machinery .....	3763	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Sewing, stitching machinery .....	3764	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Spinning machinery .....	3765	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Weaving machinery .....	3766	( <sup>6</sup> )	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ....	3769	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other special process machinery .....	379	.3	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Dyeing machinery, except textile .....	3793	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Painting, priming, metal coating machinery .....	3796	( <sup>6</sup> )	—	—	—	—	—	—	—
Pumps .....	3797	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Special process machinery, n.e.c. ....	3799	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Miscellaneous machinery .....	39	1.5	1.0	.2	.2	.5	—	( <sup>6</sup> )	—
Audio and video equipment .....	391	.3	.1	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Audio and video equipment, unspecified .....	3910	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Radios, stereos, and other audio equipment .....	3911	( <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,<sup>3</sup>1997 — 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	
Packaging, bottling, wrapping machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bottling, canning, filling machinery .....	—	—	—	—	—	—	—	—	—	—
Packaging, wrapping, bundling machinery .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Product labeling machinery .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Sealing, stapling machinery .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Packaging, bottling, wrapping machinery, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Paper production machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Paper production machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Calendars/supercalendars—paper production .....	—	—	—	—	—	—	—	—	—	—
Slitters, winders—paper production .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Paper production machinery, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Printing machinery and equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Printing machinery and equipment, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bindery machinery .....	—	—	—	—	—	—	—	—	—	—
Presses—printing .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Printing machinery and equipment, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Knitting machinery .....	—	—	—	—	—	—	—	—	—	—
Picking, carding, combing machinery .....	—	—	—	—	—	—	—	—	—	—
Sewing, stitching machinery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Spinning machinery .....	—	—	—	—	—	—	—	—	—	—
Weaving machinery .....	—	—	—	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Other special process machinery ...	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Dyeing machinery, except textile .....	—	—	—	—	—	—	—	—	—	—
Painting, priming, metal coating machinery .....	—	—	—	—	—	—	—	—	—	—
Pumps .....	.1	.1	—	—	—	—	—	—	—	—
Special process machinery, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Miscellaneous machinery .....	.5	.3	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Audio and video equipment .....	.2	.1	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Audio and video equipment, unspecified .....	—	—	—	—	—	—	—	—	—	—
Radios, stereos, and other audio equipment .....	( <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,<sup>1997</sup> — 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> )	—	—	—	—	—	—
Televisions .....	3913	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Video players and recorders—tape and disk .....	3914	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Audio and video equipment, n.e.c. ....	3919	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Product assembly machinery, n.e.c. ....	392	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	0.1	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Other machinery .....	399	1.2	.8	.1	.2	.5	—	( <sup>6</sup> )	—
Other machinery, unspecified ....	3990	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Air compressors .....	3991	.1	.1	( <sup>6</sup> )	—	—	—	—	—
Garbage disposals .....	3992	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Snowblowers .....	3994	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Snow plows .....	3995	( <sup>6</sup> )	—	—	—	—	—	—	—
Street sweeping and cleaning machinery .....	3996	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Trash compactors .....	3997	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Vending machines .....	3998	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Machinery, n.e.c. ....	3999	.9	.7	.1	.2	.4	—	( <sup>6</sup> )	—
<b>Parts and materials</b> .....	4	24.0	12.1	7.6	3.0	1.1	0.1	.5	( <sup>6</sup> )
Parts and materials, unspecified .....	40	1.8	.5	.3	.1	.1	—	( <sup>6</sup> )	—
Building materials—solid elements .....	41	10.3	5.5	3.5	1.4	.5	.1	.3	( <sup>6</sup> )
Building materials—solid elements, unspecified .....	410	.2	.1	.1	( <sup>6</sup> )	—	—	—	—
Bricks, blocks, structural stone .....	411	.6	.3	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Bricks, blocks, structural stone, unspecified .....	4110	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Bricks and pavers .....	4111	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Concrete blocks, cinder blocks .....	4112	.3	.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> )	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c. ....	4119	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Pipes, ducts, tubing .....	412	1.9	1.1	.7	.3	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )
Pipes, ducts, tubing, unspecified .....	4120	.9	.5	.3	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—
Concrete or clay pipes and conduits .....	4121	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Ducts .....	4122	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Metal pipe, tubing .....	4123	.5	.3	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Pipe fittings .....	4124	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Plastic or rubber pipe and tubing .....	4125	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Pipes, ducts, tubing, n.e.c. ....	4129	.3	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Structural metal materials .....	413	3.9	2.2	1.3	.6	.2	( <sup>6</sup> )	.2	—
Structural metal materials, unspecified .....	4130	.4	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Angle iron .....	4131	.2	.1	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Bars, rods, reinforcing bar (rebar) .....	4132	.7	.4	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Beams .....	4133	.5	.3	.2	.1	( <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, 1997 — 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> )	( <sup>6</sup> )	—	—
Televisions .....	.1	.01	—	—	—	—	—	—	—	—
Video players and recorders— tape and disk .....	—	—	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Other machinery .....	.3	.2	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Other machinery, unspecified ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Air compressors .....	.1	.1	—	—	—	—	—	—	—	—
Garbage disposals .....	—	—	—	—	—	—	—	—	—	—
Snowblowers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Snow plows .....	—	—	—	—	—	—	—	—	—	—
Street sweeping and cleaning machinery .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Trash compactors .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Vending machines .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Machinery, n.e.c. .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
<b>Parts and materials</b> .....	10.3	6.0	—	.8	—	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Parts and materials, unspecified .....	1.2	.7	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Building materials— solid elements ...	4.2	2.7	—	.1	—	—	( <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 .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bricks and pavers .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Concrete blocks, cinder blocks ..	.2	.1	—	—	—	—	—	—	—	—
Structural stones or slabs, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pipes, ducts, tubing .....	.6	.4	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Pipes, ducts, tubing, unspecified .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Concrete or clay pipes and conduits .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ducts .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Metal pipe, tubing .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Pipe fittings .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Plastic or rubber pipe and tubing .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Pipes, ducts, tubing, n.e.c. .....	.1	.1	—	—	—	—	—	—	—	—
Structural metal materials .....	1.4	.9	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Structural metal materials, unspecified .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Angle iron .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Bars, rods, reinforcing bar (rebar) .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Beams .....	.1	.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,<sup>1997</sup> —  
Continued

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
			Total	Struck by object	Struck against object			
Grates .....	4134	0.1	0.1	( 6 )	( 6 )	( 6 )	—	( 6 )
Plates, metal panels .....	4135	.7	.4	.3	.1	( 6 )	—	( 6 )
Rails .....	4136	.2	.1	( 6 )	.1	( 6 )	—	( 6 )
Sheet metal .....	4137	.6	.4	.2	.2	( 6 )	—	( 6 )
Structural metal materials, n.e.c. ....	4139	.6	.3	.2	.1	( 6 )	—	( 6 )
Tiles, shingles .....	414	.2	.1	.1	( 6 )	—	—	—
Tiles, shingles, unspecified .....	4140	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Ceiling tiles .....	4141	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose .....	4142	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Roof shingles, except tile .....	4143	( 6 )	( 6 )	—	—	—	—	—
Vinyl floor tiles .....	4144	( 6 )	( 6 )	—	( 6 )	—	—	—
Tiles, shingles, n.e.c. ....	4149	( 6 )	( 6 )	—	—	—	—	—
Wood, lumber .....	415	2.6	1.3	.9	.2	.1	( 6 )	( 6 )
Wood, lumber, unspecified .....	4150	.8	.4	.3	.1	( 6 )	—	( 6 )
Dimensional lumber: 2x4, 2x3, etc. ....	4151	.9	.5	.3	.1	.1	—	( 6 )
Plywood, wood paneling, particle, chip, flake board .....	4152	.5	.2	.2	( 6 )	( 6 )	—	( 6 )
Wood pieces, trim pieces, n.e.c. ....	4153	.1	.1	( 6 )	( 6 )	—	—	—
Wood, lumber, n.e.c. ....	4159	.4	.2	.1	( 6 )	( 6 )	( 6 )	—
Other building materials— solid elements .....	419	1.0	.4	.3	.2	( 6 )	( 6 )	( 6 )
Other building materials— solid elements, unspecified .....	4190	( 6 )	—	—	—	—	—	—
Fencing and screening materials, n.e.c. ....	4191	( 6 )	( 6 )	( 6 )	—	—	—	—
Flashing .....	4192	( 6 )	( 6 )	—	—	—	—	—
Glass, window panes .....	4193	.3	.2	.1	.1	—	—	—
Gutters, downspouts .....	4194	( 6 )	( 6 )	—	—	—	—	—
Sheet flooring .....	4195	( 6 )	—	—	—	—	—	—
Siding— aluminum, vinyl .....	4196	( 6 )	( 6 )	( 6 )	—	—	—	—
Structural hardware, n.e.c. ....	4197	.1	.1	( 6 )	( 6 )	—	—	—
Wallboard, drywall .....	4198	.4	.1	.1	( 6 )	( 6 )	—	—
Other building materials— solid elements, n.e.c. ....	4199	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Fasteners, connectors, ropes, ties .....	42	2.7	2.2	1.2	.7	.2	( 6 )	( 6 )
Fasteners, connectors, ropes, ties, unspecified .....	420	( 6 )	( 6 )	( 6 )	—	—	—	—
Fasteners .....	421	1.7	1.6	.8	.6	.1	—	( 6 )
Fasteners, unspecified .....	4210	( 6 )	( 6 )	( 6 )	—	—	—	—
Clamps, couplings .....	4211	.1	.1	( 6 )	( 6 )	( 6 )	—	—
Nails, brads, tacks .....	4212	1.0	.9	.5	.5	—	—	( 6 )
Nuts, bolts, washers .....	4213	.2	.1	( 6 )	.1	—	—	—
Rivets .....	4214	( 6 )	( 6 )	( 6 )	—	—	—	—
Screws .....	4215	.1	.1	( 6 )	( 6 )	—	—	—
Spikes .....	4216	( 6 )	—	—	—	—	—	—
Staples .....	4217	.2	.2	.1	( 6 )	—	—	—
Fasteners, n.e.c. ....	4219	.2	.2	.1	( 6 )	.1	—	—
Ropes, ties .....	422	.8	.5	.3	.1	.1	—	( 6 )
Ropes, ties, unspecified .....	4220	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Bands .....	4221	.1	.1	( 6 )	( 6 )	( 6 )	—	—
Bungee cords .....	4222	( 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,<sup>3</sup>1997 — 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	
Grates .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Plates, metal panels .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	—
Rails .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sheet metal .....	.2	.2	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Structural metal materials, n.e.c. .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Tiles, shingles .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Tiles, shingles, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ceiling tiles .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Ceramic or stone tiles—drain, roof, multipurpose .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Roof shingles, except tile .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Vinyl floor tiles .....	—	—	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Wood, lumber .....	1.2	.7	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Wood, lumber, unspecified .....	.4	.2	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Dimensional lumber: 2x4, 2x3, etc. .....	.4	.3	—	—	—	—	—	—	—	( <sup>6</sup> )
Plywood, wood paneling, particle, chip, flake board .....	.2	.1	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Wood pieces, trim pieces, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Wood, lumber, n.e.c. .....	.2	.1	—	—	—	—	—	—	—	—
Other building materials—solid elements .....	.5	.4	—	( <sup>6</sup> )	—	—	—	—	—	—
Other building materials—solid elements, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Fencing and screening materials, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Flashing .....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Glass, window panes .....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Gutters, downspouts .....	—	—	—	—	—	—	—	—	—	—
Sheet flooring .....	—	—	—	—	—	—	—	—	—	—
Siding—aluminum, vinyl .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Structural hardware, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Wallboard, drywall .....	.4	.2	—	—	—	—	—	—	—	—
Other building materials—solid elements, n.e.c. .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Fasteners, connectors, ropes, ties .....	.4	.1	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )
Fasteners, connectors, ropes, ties, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
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> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Rivets .....	—	—	—	—	—	—	—	—	—	—
Screws .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Spikes .....	—	—	—	—	—	—	—	—	—	—
Staples .....	—	—	—	—	—	—	—	—	—	—
Fasteners, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Ropes, ties .....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—
Ropes, ties, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bands .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bungee cords .....	—	—	—	—	—	—	—	—	—	—

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,<sup>3</sup> 1997 — Continued

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
			Total	Struck by object	Struck against object			
Chains, n.e.c. ....	4223	.2	.1	.1	( 6 )	( 6 )	—	( 6 )
Rope, twine, string .....	4224	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Strapping .....	4225	.1	.1	( 6 )	—	—	—	—
Wire— nonelectrical .....	4226	.2	.2	.1	.1	( 6 )	—	—
Ropes, ties, n.e.c. ....	4229	( 6 )	( 6 )	( 6 )	—	—	—	—
Valves, nozzles .....	423	.1	.1	( 6 )	( 6 )	—	—	—
Fasteners, connectors, ropes, ties, n.e.c. ....	429	( 6 )	( 6 )	( 6 )	—	—	—	—
Hoisting accessories .....	43	.2	.2	.1	( 6 )	( 6 )	—	—
Hoisting accessories, unspecified ..	430	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Fixtures, load indicators .....	431	( 6 )	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells .....	432	.1	.1	.1	( 6 )	( 6 )	—	—
Slings .....	433	( 6 )	( 6 )	( 6 )	—	—	—	—
Hoisting accessories, n.e.c. ....	439	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Machine, tool, and electric parts .....	44	3.1	1.3	.9	.2	.2	—	( 6 ) ( 6 )
Machine, tool, and electric parts, unspecified .....	440	.1	( 6 )	( 6 )	—	—	—	—
Electric parts .....	441	.9	.2	.1	.1	( 6 )	—	( 6 )
Electric parts, unspecified .....	4410	.1	( 6 )	( 6 )	—	—	—	—
Electrical wiring .....	4411	.4	.1	( 6 )	( 6 )	—	—	—
Generators .....	4412	( 6 )	( 6 )	—	—	—	—	—
Magnetic and electrolytic apparatus .....	4413	( 6 )	—	—	—	—	—	—
Motors .....	4414	.2	.1	( 6 )	( 6 )	( 6 )	—	—
Power lines, transformers, converters .....	4415	.1	( 6 )	( 6 )	—	—	—	( 6 )
Relays, rheostats, starters, controls .....	4416	( 6 )	—	( 6 )	—	—	—	—
Switchboards, switches, fuses .....	4417	.1	( 6 )	—	—	—	—	—
Electric parts, n.e.c. ....	4419	.1	( 6 )	( 6 )	( 6 )	—	—	—
Machine and appliance parts .....	442	1.8	.9	.6	.1	.2	—	( 6 )
Machine and appliance parts, unspecified .....	4420	.2	.1	.1	( 6 )	( 6 )	—	—
Dies, molds, patterns .....	4421	.6	.3	.2	( 6 )	.1	—	—
Drives— chain, leather, fabric, vee belt .....	4422	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Drums, pulleys, sheaves .....	4423	.3	.1	.1	( 6 )	( 6 )	—	—
Engines, turbines, except vehicle .....	4424	( 6 )	—	—	—	—	—	—
Gears .....	4426	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Rollers .....	4427	.1	.1	( 6 )	( 6 )	( 6 )	—	—
Machine and appliance parts, n.e.c. ....	4429	.5	.3	.2	( 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	.1	( 6 )	( 6 )	—	—	—	—
Metal materials— nonstructural .....	45	1.4	.7	.5	.2	.1	—	( 6 )
Metal materials— nonstructural, unspecified .....	450	.4	.2	.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,<sup>3</sup>1997 — 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		
Chains, n.e.c. ....	0.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Rope, twine, string ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Strapping ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Wire—nonelectrical ....	.1	( <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> )	—	—	—	—	—	—	—	—	—	
Hoisting accessories ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Hoisting accessories, unspecified ..	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Fixtures, load indicators ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Hooks, shackles, magnets, clamshells ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Slings ....	—	—	—	—	—	—	—	—	—	—	
Hoisting accessories, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts ....	1.4	.7	—	.3	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	
Machine, tool, and electric parts, unspecified ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Electric parts ....	.4	.2	—	.3	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	
Electric parts, unspecified ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Electrical wiring ....	.2	( <sup>6</sup> )	—	.2	—	—	—	—	—	—	
Generators ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Magnetic and electrolytic apparatus ....	—	—	—	—	—	—	—	—	—	—	
Motors ....	.1	.1	—	—	—	—	—	—	—	—	
Power lines, transformers, convertors ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Relays, rheostats, starters, controls ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	
Switchboards, switches, fuses ..	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	( <sup>6</sup> )	
Electric parts, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Machine and appliance parts ....	.9	.5	—	( <sup>6</sup> )	—	—	—	—	—	—	
Machine and appliance parts, unspecified ....	.1	.1	—	—	—	—	—	—	—	—	
Dies, molds, patterns ....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	—	
Drives—chain, leather, fabric, vee belt ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Drums, pulleys, sheaves ....	.2	.1	—	( <sup>6</sup> )	—	—	—	—	—	—	
Engines, turbines, except vehicle ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Gears ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Rollers ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Machine and appliance parts, n.e.c. ....	.2	.1	—	—	—	—	—	—	—	—	
Tool parts, accessories ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Tool parts, accessories, unspecified ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Drill bits—unattached ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Saw blades—unattached ....	—	—	—	—	—	—	—	—	—	—	
Tool parts, accessories, n.e.c. ..	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—	
Metal materials—nonstructural ....	.4	.3	—	.2	—	—	—	—	—	( <sup>6</sup> )	
Metal materials—nonstructural, unspecified ....	.1	.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,<sup>1997</sup> —  
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 sheets, ingots, bars— nonstructural .....	451	0.6	0.3	0.2	0.1	( 6 )	—	( 6 )	—
Molten or hot metals, slag .....	452	.2	( 6 )	( 6 )	—	—	—	—	—
Metal materials— nonstructural, n.e.c. ....	459	.3	.2	.1	( 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 )	—	—	—	—	—
Plastic, vinyl caulking .....	465	( 6 )	—	—	—	—	—	—	—
Sealants, waterproofers, n.e.c. ....	466	( 6 )	—	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c. ....	469	( 6 )	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal .....	47	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Tarps and sheeting— nonmetal, unspecified .....	470	.1	—	—	—	—	—	—	—
Roofing paper, roofing felt .....	471	( 6 )	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting .....	472	.1	( 6 )	( 6 )	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c. ....	479	( 6 )	( 6 )	—	—	—	—	—	—
Vehicle and mobile equipment parts ..	48	3.0	1.1	.7	.2	.1	—	.1	—
Vehicle and mobile equipment parts, unspecified .....	480	.2	.1	( 6 )	( 6 )	—	—	—	—
Tires, inner tubes, wheels .....	481	.8	.2	.1	( 6 )	( 6 )	—	( 6 )	—
Tires, inner tubes, wheels, unspecified .....	4810	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Tire inner tubes .....	4812	( 6 )	—	( 6 )	—	—	—	—	—
Tires, except bike .....	4813	.5	.1	.1	( 6 )	( 6 )	—	—	—
Wheels, tire rims .....	4814	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Tires, inner tubes, wheels, n.e.c. ....	4819	.1	( 6 )	( 6 )	—	—	—	—	—
Engine parts and accessories .....	482	.8	.3	.2	.1	( 6 )	—	—	—
Engine parts and accessories, unspecified .....	4820	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Battery .....	4821	.2	( 6 )	( 6 )	—	—	—	—	—
Belts, hoses .....	4822	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Engine block .....	4823	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Fan .....	4824	( 6 )	( 6 )	—	( 6 )	( 6 )	—	—	—
Muffler, exhaust .....	4825	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Radiator .....	4826	( 6 )	( 6 )	—	—	—	—	—	—
Transmission .....	4827	.2	.1	.1	( 6 )	—	—	( 6 )	—
Engine parts and accessories, n.e.c. ....	4829	.2	.1	( 6 )	—	( 6 )	—	—	—
Trailers .....	483	.4	.2	.1	.1	( 6 )	( 6 )	.1	—
Windshields, vehicle windows .....	484	( 6 )	( 6 )	—	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c. ....	489	.8	.4	.3	.1	( 6 )	—	( 6 )	—
Parts and materials, n.e.c. ....	49	1.3	.6	.4	.1	( 6 )	—	( 6 )	( 6 )
<b>Persons, plants, animals, and minerals .....</b>	<b>5</b>	<b>49.0</b>	<b>1.8</b>	<b>1.1</b>	<b>.4</b>	<b>.1</b>	<b>( 6 )</b>	<b>.1</b>	<b>6.0</b>
Animals and animal products .....	51	1.3	.1	.1	( 6 )	( 6 )	—	—	—
Animals, unspecified .....	510	( 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,<sup>3</sup>1997 — 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		
Metal sheets, ingots, bars—nonstructural .....	0.2	0.1	—	—	—	—	—	—	—	—	
Molten or hot metals, slag .....	( <sup>6</sup> )	( <sup>6</sup> )	—	0.2	—	—	—	—	—	—	
Metal materials— nonstructural, n.e.c. ....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	—	
Tars, sealants, caulking, insulating materials .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—	
Tars, sealants, caulking, insulating materials, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Asphalt, roofing tar .....	( <sup>6</sup> )	—	—	.1	—	—	—	—	—	—	
Fiberglass insulation .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Plastic, vinyl caulking .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Sealants, waterproofers, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Tars, sealants, caulking, insulating materials, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
Tarps and sheeting— nonmetal .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Tarps and sheeting— nonmetal, unspecified .....	.1	( <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 .....	1.7	1.1	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	
Vehicle and mobile equipment parts, unspecified .....	.1	.1	—	—	—	—	—	—	—	—	
Tires, inner tubes, wheels .....	.6	.4	—	—	—	( <sup>6</sup> )	—	—	—	—	
Tires, inner tubes, wheels, unspecified .....	.1	.1	—	—	—	—	—	—	—	—	
Tire inner tubes .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Tires, except bike .....	.3	.2	—	—	—	( <sup>6</sup> )	—	—	—	—	
Wheels, tire rims .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Tires, inner tubes, wheels, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—	
Engine parts and accessories .....	.5	.3	—	( <sup>6</sup> )	—	—	—	—	—	—	
Engine parts and accessories, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Battery .....	.1	.1	—	—	—	—	—	—	—	—	
Belts, hoses .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Engine block .....	.1	.1	—	—	—	—	—	—	—	—	
Fan .....	—	—	—	—	—	—	—	—	—	—	
Muffler, exhaust .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—	
Radiator .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Transmission .....	.1	.1	—	—	—	—	—	—	—	—	
Engine parts and accessories, n.e.c. ....	.1	.1	—	( <sup>6</sup> )	—	—	—	—	—	—	
Trailers .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Windshields, vehicle windows .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Vehicle and mobile equipment parts, n.e.c. ....	.4	.3	—	—	—	—	—	—	—	—	
Parts and materials, n.e.c. ....	.7	.4	—	( <sup>6</sup> )	—	—	—	—	—	—	
<b>Persons, plants, animals, and minerals .....</b>	<b>9.4</b>	<b>5.2</b>	<b>8.7</b>	<b>1.9</b>	<b>—</b>	<b>—</b>	<b>2.9</b>	<b>2.2</b>	<b>0.7</b>	<b>18.2</b>	
Animals and animal products .....	.1	( <sup>6</sup> )	—	.4	—	—	.6	—	.6	—	
Animals, unspecified .....	—	—	—	—	—	—	—	—	—	—	

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,<sup>1997</sup> —  
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			
Animal products— nonfood .....	511	( 6 )	( 6 )	—	—	—	—	—	—
Bones, shells .....	5111	( 6 )	( 6 )	—	—	—	—	—	—
Hides— leather .....	5114	( 6 )	—	—	—	—	—	—	—
Animal products— nonfood, n.e.c. .....	5119	( 6 )	—	—	—	—	—	—	—
Birds and fowl .....	512	( 6 )	—	—	—	—	—	—	—
Birds, except fowl .....	5121	( 6 )	—	—	—	—	—	—	—
Turkeys .....	5125	( 6 )	—	—	—	—	—	—	—
Fish, shellfish .....	513	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	.5	( 6 )	—	—	—	—	—	—
Mammals, except humans .....	515	.7	.1	.1	—	( 6 )	—	—	—
Mammals, unspecified .....	5150	.1	—	—	—	—	—	—	—
Cats .....	5151	.1	—	—	—	—	—	—	—
Cattle .....	5152	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Dogs .....	5153	.3	—	—	—	—	—	—	—
Horses .....	5154	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Rats, rodents .....	5155	( 6 )	—	—	—	—	—	—	—
Swine .....	5157	.1	( 6 )	( 6 )	—	( 6 )	—	—	—
Mammals, n.e.c. .....	5159	( 6 )	—	—	—	—	—	—	—
Reptiles, snakes .....	516	( 6 )	—	—	—	—	—	—	—
Animal waste products, including manure .....	517	( 6 )	—	—	—	—	—	—	—
Animals, n.e.c. .....	519	( 6 )	—	—	—	—	—	—	—
Food products— fresh or processed ..	52	1.1	.1	( 6 )	( 6 )	—	—	—	—
Food products— fresh or processed, unspecified .....	520	.1	—	—	—	—	—	—	—
Bakery products, candy, confections, snack foods .....	521	( 6 )	—	—	—	—	—	—	—
Beverages, n.e.c. .....	522	.1	—	—	—	—	—	—	—
Dairy products .....	523	.1	—	—	—	—	—	—	—
Fruits, nuts, vegetables .....	524	( 6 )	( 6 )	—	—	—	—	—	—
Grains, grain mill products .....	525	( 6 )	( 6 )	—	—	—	—	—	—
Meat, poultry .....	526	.2	( 6 )	( 6 )	—	—	—	—	—
Seafood .....	527	( 6 )	( 6 )	—	—	—	—	—	—
Multiple foods or groceries .....	528	.1	—	—	—	—	—	—	—
Other food products— fresh or processed .....	529	.6	( 6 )	—	—	—	—	—	—
Fats, oils .....	5291	.5	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c. .....	5299	.2	( 6 )	—	—	—	—	—	—
Infectious and parasitic agents .....	53	.2	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified .....	530	( 6 )	—	—	—	—	—	—	—
Bacteria .....	531	( 6 )	—	—	—	—	—	—	—
Fungi .....	532	( 6 )	—	—	—	—	—	—	—
Viruses .....	533	.1	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c. .....	539	( 6 )	—	( 6 )	—	—	—	—	—
Metallic minerals .....	54	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Metallic minerals, unspecified .....	540	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Nonmetallic minerals, except fuel .....	55	.6	.4	.2	.2	( 6 )	( 6 )	( 6 )	( 6 )
Nonmetallic minerals, except fuel, unspecified .....	550	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Asbestos .....	551	( 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, 1997 — 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			
Animal products—nonfood .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—	—	
Bones, shells .....	—	—	—	—	—	—	—	—	—	—	—	
Hides—leather .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—	—	
Animal products—nonfood, n.e.c. .....	( 6 )	—	—	—	—	—	—	—	—	—	—	
Birds and fowl .....	( 6 )	—	—	—	—	—	—	—	—	—	—	
Birds, except fowl .....	—	—	—	—	—	—	—	—	—	—	—	
Turkeys .....	( 6 )	—	—	—	—	—	—	—	—	—	—	
Fish, shellfish .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—	—	
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	—	—	—	.4	—	—	0.1	—	0.1	—	—	
Mammals, except humans .....	.1	( 6 )	—	( 6 )	—	—	.5	—	.5	—	—	
Mammals, unspecified .....	—	—	—	( 6 )	—	—	.1	—	.1	—	—	
Cats .....	—	—	—	( 6 )	—	—	.1	—	.1	—	—	
Cattle .....	( 6 )	—	—	—	—	—	.1	—	.1	—	—	
Dogs .....	( 6 )	( 6 )	—	—	—	—	.2	—	.2	—	—	
Horses .....	( 6 )	—	—	—	—	—	( 6 )	—	( 6 )	—	—	
Rats, rodents .....	—	—	—	—	—	—	( 6 )	—	( 6 )	—	—	
Swine .....	( 6 )	( 6 )	—	—	—	—	( 6 )	—	( 6 )	—	—	
Mammals, n.e.c. .....	—	—	—	—	—	—	( 6 )	—	( 6 )	—	—	
Reptiles, snakes .....	—	—	—	( 6 )	—	—	( 6 )	—	( 6 )	—	—	
Animal waste products, including manure .....	—	—	—	—	—	—	—	—	—	—	—	
Animals, n.e.c. .....	—	—	—	—	—	—	( 6 )	—	( 6 )	—	—	
Food products—fresh or processed .....	.3	.2	—	.8	—	( 6 )	—	—	—	—	( 6 )	
Food products—fresh or processed, unspecified .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—	—	
Bakery products, candy, confections, snack foods .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—	—	
Beverages, n.e.c. .....	—	—	—	.1	—	—	—	—	—	—	—	
Dairy products .....	.1	.1	—	—	—	—	—	—	—	—	—	
Fruits, nuts, vegetables .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—	—	
Grains, grain mill products .....	—	—	—	( 6 )	—	—	—	—	—	—	—	
Meat, poultry .....	.1	.1	—	( 6 )	—	—	—	—	—	—	—	
Seafood .....	( 6 )	—	—	( 6 )	—	—	—	—	—	—	—	
Multiple foods or groceries .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—	—	
Other food products—fresh or processed .....	( 6 )	( 6 )	—	.6	—	—	—	—	—	—	—	
Fats, oils .....	—	—	—	.5	—	—	—	—	—	—	—	
Other food products—fresh or processed, n.e.c. .....	( 6 )	( 6 )	—	.1	—	—	—	—	—	—	—	
Infectious and parasitic agents .....	—	—	—	.2	—	—	—	—	—	—	—	
Infectious and parasitic agents, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—	—	
Bacteria .....	—	—	—	( 6 )	—	—	—	—	—	—	—	
Fungi .....	—	—	—	( 6 )	—	—	—	—	—	—	—	
Viruses .....	—	—	—	.1	—	—	—	—	—	—	—	
Infectious and parasitic agents, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—	—	
Metallic minerals .....	—	—	—	—	—	—	—	—	—	—	—	
Metallic minerals, unspecified .....	—	—	—	—	—	—	—	—	—	—	—	
Nonmetallic minerals, except fuel .....	.1	.1	—	( 6 )	—	—	—	—	—	—	( 6 )	
Nonmetallic minerals, except fuel, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—	—	
Asbestos .....	( 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,<sup>1997</sup> — 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			
Boulders .....	552	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Clay— natural and processed .....	553	( 6 )	—	—	—	—	—	—	—
Dirt, earth .....	554	.1	.1	( 6 )	—	( 6 )	—	—	—
Rocks, crushed stone .....	555	.4	.3	—	.1	( 6 )	( 6 )	( 6 )	( 6 )
Sand, gravel .....	556	.1	( 6 )	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c. ....	559	( 6 )	—	—	—	—	—	—	—
Person— injured or ill worker .....	56	33.0	( 6 )	( 6 )	( 6 )	—	—	—	6.0
Bodily conditions of injured, ill worker .....	561	.7	—	—	—	—	—	—	( 6 )
Bodily motion or position of injured, ill worker .....	562	32.1	—	—	—	—	—	—	6.0
Person— injured or ill worker, n.e.c. ....	569	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Person— other than injured or ill worker .....	57	11.6	.6	.5	.1	( 6 )	—	( 6 )	( 6 )
Person— other than injured, ill worker, unspecified .....	570	.2	( 6 )	—	—	—	—	—	—
Bodily fluids or substances of person .....	571	( 6 )	—	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	572	.4	.1	.1	( 6 )	—	—	—	—
Health care patient or resident of health care facility .....	573	10.0	.4	.3	( 6 )	( 6 )	( 6 )	( 6 )	—
Relative of injured or ill worker .....	574	( 6 )	—	—	—	—	—	—	—
Person— other than injured or ill worker, n.e.c. ....	579	1.1	.1	.1	( 6 )	—	—	—	—
Plants, trees, vegetation— not processed .....	58	1.1	.6	.4	.2	( 6 )	—	( 6 )	—
Plants, trees, vegetation— not processed, unspecified .....	580	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Field crops .....	582	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Flowers .....	583	.1	( 6 )	—	—	—	—	—	—
Houseplants .....	584	( 6 )	( 6 )	—	—	—	—	—	—
Poison ivy, oak, sumac .....	585	.1	—	—	—	—	—	—	—
Shrubs, grasses .....	586	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Trees, logs .....	587	.7	.5	.3	.1	( 6 )	—	( 6 )	( 6 )
Plants, trees, vegetation— not processed, n.e.c. ....	589	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Persons, plants, animals, and minerals, n.e.c. ....	59	( 6 )	—	—	—	—	—	—	—
<b>Structures and surfaces .....</b>	<b>6</b>	<b>38.6</b>	<b>4.3</b>	<b>1.8</b>	<b>1.9</b>	<b>.4</b>	<b>10.5</b>	<b>20.3</b>	<b>.4</b>
Structures and surfaces, unspecified .....	60	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )	—
Building systems .....	61	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Floors, walkways, ground surfaces ....	62	33.3	.9	.1	.6	.1	10.3	19.9	.4
Floors, walkways, ground surfaces, unspecified .....	620	2.4	( 6 )	—	( 6 )	—	1.1	1.1	( 6 )
Escalators .....	621	( 6 )	( 6 )	—	( 6 )	—	( 6 )	( 6 )	—
Floors .....	622	17.7	.4	( 6 )	.2	( 6 )	3.5	13.2	.2
Floor, unspecified .....	6220	.9	( 6 )	( 6 )	( 6 )	—	.3	.4	( 6 )
Floor of building .....	6221	16.2	.3	( 6 )	.2	( 6 )	3.0	12.3	.2
Floor of elevator .....	6222	( 6 )	—	—	—	—	—	( 6 )	—
Floor of mine .....	6223	.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,<sup>3</sup>1997 — 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	
Boulders .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Clay— natural and processed .....	—	—	—	—	—	—	—	—	—	—
Dirt, earth .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Rocks, crushed stone .....	.1	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Sand, gravel .....	—	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Person— injured or ill worker .....	.1	( <sup>6</sup> )	8.7	0.2	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	18.0
Bodily conditions of injured, ill worker .....	( <sup>6</sup> )	—	—	.2	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.5
Bodily motion or position of injured, ill worker .....	—	—	8.7	—	—	—	—	—	—	17.5
Person— injured or ill worker, n.e.c. .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	.1
Person— other than injured or ill worker .....	8.6	4.8	—	.1	—	—	2.2	2.2	( <sup>6</sup> )	.1
Person— other than injured, ill worker, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )
Bodily fluids or substances of person .....	—	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Co-worker, former co-worker of injured or ill worker .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	.2	.2	—	( <sup>6</sup> )
Health care patient or resident of health care facility .....	8.1	4.6	—	( <sup>6</sup> )	—	—	1.4	1.4	—	.1
Relative of injured or ill worker .....	—	—	—	—	—	—	—	—	—	—
Person— other than injured or ill worker, n.e.c. .....	.4	.2	—	( <sup>6</sup> )	—	—	.6	.6	—	—
Plants, trees, vegetation— not processed .....	.3	.2	—	.2	—	—	—	—	—	—
Plants, trees, vegetation— not processed, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Field crops .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Flowers .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Houseplants .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Poison ivy, oak, sumac .....	—	—	—	.1	—	—	—	—	—	—
Shrubs, grasses .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Trees, logs .....	.2	.1	—	—	—	—	—	—	—	—
Plants, trees, vegetation— not processed, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Persons, plants, animals, and minerals, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
<b>Structures and surfaces .....</b>	<b>1.5</b>	<b>.8</b>	<b>—</b>	<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>	<b>—</b>	<b>.1</b>	<b>.1</b>	<b>—</b>	<b>1.5</b>
Structures and surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Building systems .....	—	—	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces .....	.2	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	.1	—	1.5
Floors, walkways, ground surfaces, unspecified .....	—	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.2
Escalators .....	—	—	—	—	—	—	—	—	—	—
Floors .....	.1	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.4
Floor, unspecified .....	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Floor of building .....	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.3
Floor of elevator .....	—	—	—	—	—	—	—	—	—	—
Floor of mine .....	( <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,<sup>1997</sup> — 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 of scaffold, staging, or temporary work platform .....	6224	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	0.1	—
Floor of vehicle .....	6225	.3	—	—	—	—	( <sup>6</sup> )	.2	( <sup>6</sup> )
Floor, n.e.c. ....	6229	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	.1	—
Ground .....	623	6.4	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	2.8	2.9	.1
Sidewalks, paths, outdoor walkways .....	624	1.0	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.1	.8	( <sup>6</sup> )
Stairs, steps .....	625	2.9	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	2.4	.2	( <sup>6</sup> )
Stairs, steps, unspecified .....	6250	1.5	.1	—	( <sup>6</sup> )	( <sup>6</sup> )	1.1	.2	( <sup>6</sup> )
Stairs, steps—indoors .....	6251	1.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	.9	.1	( <sup>6</sup> )
Stairs, steps—outdoors .....	6252	.4	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.3	( <sup>6</sup> )	( <sup>6</sup> )
Street, road .....	626	.4	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.1	.3	—
Surfaces below ground level, n.e.c. ....	627	.3	.1	—	.1	—	.1	( <sup>6</sup> )	—
Surfaces below ground level, unspecified .....	6270	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Ditches, channels, trenches, excavations .....	6271	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.1	( <sup>6</sup> )	—
Other surfaces below ground level, n.e.c. ....	6279	.1	.1	—	.1	—	.1	—	—
Parking lots .....	628	1.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.2	1.0	( <sup>6</sup> )
Other floors, walkways, ground surfaces .....	629	.8	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.2	.5	( <sup>6</sup> )
Other floors, walkways, ground surfaces, unspecified .....	6290	.1	—	—	—	—	( <sup>6</sup> )	.1	—
Piers, wharfs .....	6291	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Ramps, runways, loading docks .....	6292	.6	.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	4.2	2.8	1.4	1.0	.3	.1	.3	—
Other structural elements, unspecified .....	630	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Doors .....	631	2.6	1.8	1.1	.5	.2	—	.1	—
Fences, fence panels .....	632	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Gates .....	633	.2	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Roof .....	634	.1	.1	—	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	—
Roof trusses .....	635	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—
Walls .....	637	.6	.3	.1	.2	.1	( <sup>6</sup> )	.1	—
Windows .....	638	.3	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Structural elements, n.e.c. ....	639	.3	.2	( <sup>6</sup> )	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Structures .....	64	.9	.5	.2	.2	.1	.1	( <sup>6</sup> )	—
Structures, unspecified .....	640	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Bridges, dams, locks .....	641	( <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> )	—	—
Grandstands, stadia .....	643	( <sup>6</sup> )	—	—	—	—	—	—	—
Mines, caves, tunnels .....	644	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Mines, caves, tunnels, unspecified .....	6440	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—
Sewers, manholes, storm drains .....	6443	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
Pools .....	645	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Scaffolds—staging .....	646	.3	.1	.1	.1	( <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,<sup>3</sup> 1997 — 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 of scaffold, staging, or temporary work platform .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Floor of vehicle .....	—	—	—	—	—	—	—	—	—	( 6 )
Floor, n.e.c. ....	—	—	—	—	—	—	—	—	—	( 6 )
Ground .....	( 6 )	—	—	—	—	—	( 6 )	( 6 )	—	.5
Sidewalks, paths, outdoor walkways .....	( 6 )	( 6 )	—	—	—	—	—	—	—	( 6 )
Stairs, steps .....	( 6 )	( 6 )	—	—	—	—	—	—	—	.1
Stairs, steps, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	.1
Stairs, steps—indoors .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Stairs, steps—outdoors .....	—	—	—	—	—	—	—	—	—	—
Street, road .....	—	—	—	—	—	—	—	—	—	.1
Surfaces below ground level, n.e.c. ....	—	—	—	—	—	—	—	—	—	( 6 )
Surfaces below ground level, unspecified .....	—	—	—	—	—	—	—	—	—	( 6 )
Ditches, channels, trenches, excavations .....	—	—	—	—	—	—	—	—	—	( 6 )
Other surfaces below ground level, n.e.c. ....	—	—	—	—	—	—	—	—	—	( 6 )
Parking lots .....	—	—	—	—	—	—	—	—	—	( 6 )
Other floors, walkways, ground surfaces .....	.1	.1	—	—	( 6 )	—	—	—	—	( 6 )
Other floors, walkways, ground surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	—
Piers, wharfs .....	—	—	—	—	( 6 )	—	—	—	—	—
Ramps, runways, loading docks .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Floors, walkways, ground surfaces, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Other structural elements .....	1.0	.6	—	( 6 )	—	—	( 6 )	( 6 )	—	( 6 )
Other structural elements, unspecified .....	—	—	—	—	—	—	—	—	—	—
Doors .....	.6	.3	—	—	—	—	—	—	—	( 6 )
Fences, fence panels .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Gates .....	.1	( 6 )	—	—	—	—	—	—	—	—
Roof .....	( 6 )	—	—	—	—	—	—	—	—	( 6 )
Roof trusses .....	.1	( 6 )	—	—	—	—	—	—	—	—
Walls .....	.1	.1	—	—	—	—	( 6 )	( 6 )	—	—
Windows .....	.1	.1	—	—	—	—	—	—	—	( 6 )
Structural elements, n.e.c. ....	.1	( 6 )	—	—	—	—	—	—	—	( 6 )
Structures .....	.2	.1	—	—	—	—	( 6 )	( 6 )	—	( 6 )
Structures, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bridges, dams, locks .....	—	—	—	—	—	—	—	—	—	—
Buildings—office, plant, residential .....	—	( 6 )	—	—	—	—	—	—	—	—
Grandstands, stadia .....	—	—	—	—	—	—	—	—	—	—
Mines, caves, tunnels .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Mines, caves, tunnels, unspecified .....	—	—	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Pools .....	—	—	—	—	—	—	—	—	—	—
Scaffolds—staging .....	.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,<sup>1997</sup> —  
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— staging, unspecified .....	6460	0.2	0.1	0.1	( 6 )	( 6 )	( 6 )	( 6 )	—
Scaffolds— improvised staging ..	6461	( 6 )	—	—	—	—	—	—	—
Scaffolds— self-supporting staging .....	6462	( 6 )	( 6 )	—	—	—	—	—	—
Scaffolds— staging supported by structure or other means .....	6463	( 6 )	—	—	—	—	—	—	—
Scaffolds— suspended staging ..	6464	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Scaffolds— staging, n.e.c. ....	6469	( 6 )	—	—	—	—	—	—	—
Towers, poles .....	647	.4	.3	.1	.1	.1	—	( 6 )	—
Other structures .....	648	.1	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Guardrails, road dividers .....	6481	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Wells .....	6483	( 6 )	—	—	—	—	—	—	—
Other structures, n.e.c. ....	6489	.1	( 6 )	—	( 6 )	—	( 6 )	( 6 )	—
Structures and surfaces, n.e.c. ....	69	.1	.1	( 6 )	( 6 )	—	( 6 )	( 6 )	—
<b>Tools, instruments, and equipment</b> ...	7	12.5	7.7	5.7	1.0	.6	.3	.1	( 6 )
Tools, instruments, and equipment, unspecified .....	70	.6	.2	.1	( 6 )	( 6 )	—	( 6 )	—
Handtools— nonpowered .....	71	5.8	4.3	3.6	.3	.1	—	( 6 )	—
Handtools— nonpowered, unspecified .....	710	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Boring handtools— nonpowered .....	711	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Augers .....	7111	( 6 )	( 6 )	—	—	—	—	—	—
Braces .....	7112	( 6 )	( 6 )	—	—	—	—	—	—
Drills .....	7113	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Cutting handtools— nonpowered .....	712	2.9	2.8	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 )	—	—	—	—	—
Chisels .....	7123	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Knives .....	7124	2.2	2.1	1.9	.2	( 6 )	—	( 6 )	—
Saws .....	7125	.1	.1	( 6 )	( 6 )	—	—	—	—
Scissors, snips, shears .....	7126	.2	.2	.1	( 6 )	—	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	7129	.4	.4	.3	( 6 )	( 6 )	—	—	—
Digging handtools— nonpowered .....	713	.5	.1	.1	( 6 )	—	—	( 6 )	—
Digging handtools— nonpowered, unspecified .....	7130	( 6 )	—	—	—	—	—	—	—
Hoes .....	7131	( 6 )	—	—	—	—	—	—	—
Picks .....	7132	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Shovels .....	7133	.4	.1	( 6 )	—	—	—	—	—
Trowels .....	7134	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	7139	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Gripping handtools— nonpowered .....	714	.2	.1	.1	( 6 )	( 6 )	—	—	—
Gripping handtools— nonpowered, unspecified .....	7140	( 6 )	( 6 )	—	—	—	—	—	—
Pliers, tongs .....	7141	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Vises, clamps .....	7142	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	7149	( 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,<sup>3</sup>1997 — 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— staging, unspecified .....	0.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Scaffolds— improvised staging ..	—	—	—	—	—	—	—	—	—	—
Scaffolds— self-supporting staging .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Scaffolds— supported by structure or other means .....	—	—	—	—	—	—	—	—	—	—
Scaffolds— suspended staging ..	—	—	—	—	—	—	—	—	—	—
Scaffolds— staging, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Towers, poles .....	.1	.1	—	—	—	—	—	—	—	—
Other structures .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )
Guardrails, road dividers .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Wells .....	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Structures and surfaces, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
<b>Tools, instruments, and equipment ...</b>	<b>3.6</b>	<b>1.1</b>	<b>—</b>	<b>0.7</b>	<b>—</b>	<b>—</b>	<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>	<b>—</b>	<b>.1</b>
Tools, instruments, and equipment, unspecified .....	.3	.2	—	( <sup>6</sup> )	—	—	—	—	—	—
Handtools— nonpowered .....	1.4	.2	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Handtools— nonpowered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Boring handtools— nonpowered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Augers .....	—	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Braces .....	—	—	—	—	—	—	—	—	—	—
Drills .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Cutting handtools— nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Axes, hatchets .....	—	—	—	—	—	—	—	—	—	—
Bolt cutters .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Chisels .....	—	—	—	—	—	—	—	—	—	—
Knives .....	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Saws .....	—	—	—	—	—	—	—	—	—	—
Scissors, snips, shears .....	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered .....	.4	.1	—	—	—	—	—	—	—	( <sup>6</sup> )
Digging handtools— nonpowered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Hoes .....	—	—	—	—	—	—	—	—	—	—
Picks .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Shovels .....	.4	.1	—	—	—	—	—	—	—	—
Trowels .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered .....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Gripping handtools— nonpowered, unspecified .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Pliers, tongs .....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Vises, clamps .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	( <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,<sup>1997</sup> —  
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			
Measuring handtools—									
nonpowered .....	715	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Dividers .....	7152	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Gauges .....	7153	( 6 )	—	( 6 )	—	—	—	—	—
Rulers, tape measures .....	7156	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Measuring handtools—									
nonpowered, n.e.c. .....	7159	( 6 )	( 6 )	—	—	—	—	—	—
Striking and nailing handtools—									
nonpowered .....	716	.7	.5	.5	( 6 )	—	—	—	—
Striking and nailing handtools—									
nonpowered, unspecified .....	7160	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Hammers .....	7161	.4	.3	.3	( 6 )	—	—	—	—
Mallets .....	7162	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sledges .....	7164	.2	.2	.2	—	—	—	—	—
Striking handtools—									
nonpowered, n.e.c. .....	7169	( 6 )	( 6 )	—	—	—	—	—	—
Surfacing handtools—									
nonpowered .....	717	.1	.1	( 6 )	( 6 )	—	—	—	—
Files .....	7171	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Planes .....	7172	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sanders .....	7173	—	( 6 )	—	—	—	—	—	—
Surfacing handtools—									
nonpowered, n.e.c. .....	7179	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Turning handtools— nonpowered ..	718	.6	.3	.3	( 6 )	( 6 )	—	—	—
Turning handtools—									
nonpowered, unspecified .....	7180	( 6 )	—	—	—	—	—	—	—
Screwdrivers .....	7181	.1	.1	.1	—	—	—	—	—
Wrenches .....	7182	.5	.2	.2	( 6 )	( 6 )	—	—	—
Turning handtools—									
nonpowered, n.e.c. .....	7189	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Other handtools— nonpowered ..	719	.7	.3	.2	( 6 )	( 6 )	—	( 6 )	—
Other handtools— nonpowered, unspecified .....	7190	( 6 )	—	—	—	—	—	—	—
Brooms, mops, and other cleaning tools .....	7191	.2	( 6 )	( 6 )	( 6 )	—	—	—	—
Crowbars .....	7192	.3	.1	.1	—	( 6 )	—	—	—
Pitchforks, spading forks .....	7193	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Rakes .....	7194	( 6 )	( 6 )	—	—	—	—	—	—
Stapling tools— nonpowered .....	7195	( 6 )	—	( 6 )	—	—	—	—	—
Other handtools— nonpowered, n.e.c. .....	7199	.2	.1	.1	( 6 )	( 6 )	—	—	—
Handtools— powered .....	72	2.6	1.5	1.0	.2	.3	—	( 6 )	—
Handtools— powered, unspecified .....	720	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Boring handtools— powered .....	721	.4	.3	.2	( 6 )	.1	—	—	—
Boring handtools— powered, unspecified .....	7210	( 6 )	—	—	—	—	—	—	—
Augers— powered .....	7211	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Braces— powered .....	7212	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Drills— powered .....	7213	.3	.2	.1	( 6 )	( 6 )	—	—	—
Routers and molders— powered .....	7214	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Boring handtools— powered, n.e.c. .....	7219	—	—	—	—	—	—	—	—
Cutting handtools— powered .....	722	.6	.6	.3	.1	.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,<sup>3</sup> 1997 — 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	
Measuring handtools— nonpowered .....	( 6 )	—	—	—	—	—	—	—	—	—
Dividers .....	—	—	—	—	—	—	—	—	—	—
Gauges .....	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures .....	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered .....	.1	( 6 )	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Hammers .....	.1	—	—	—	—	—	—	—	—	—
Mallets .....	—	—	—	—	—	—	—	—	—	—
Sledges .....	.1	( 6 )	—	—	—	—	—	—	—	—
Striking handtools— nonpowered, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Files .....	—	—	—	—	—	—	—	—	—	—
Planes .....	—	—	—	—	—	—	—	—	—	—
Sanders .....	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c. .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Turning handtools— nonpowered ..	.3	—	—	( 6 )	—	—	( 6 )	( 6 )	—	—
Turning handtools— nonpowered, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Screwdrivers .....	( 6 )	—	—	—	—	—	( 6 )	( 6 )	—	—
Wrenches .....	.3	—	—	—	—	—	—	—	—	—
Turning handtools— nonpowered, n.e.c. .....	( 6 )	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered ....	.4	( 6 )	—	—	—	—	—	—	—	( 6 )
Other handtools— nonpowered, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Brooms, mops, and other cleaning tools .....	.2	—	—	—	—	—	—	—	—	—
Crowbars .....	.1	( 6 )	—	—	—	—	—	—	—	—
Pitchforks, spading forks .....	—	( 6 )	—	—	—	—	—	—	—	—
Rakes .....	( 6 )	—	—	—	—	—	—	—	—	—
Stapling tools— nonpowered ....	—	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered, n.e.c. .....	.1	( 6 )	—	—	—	—	—	—	—	—
Handtools— powered .....	.5	.1	—	.6	—	—	—	—	—	( 6 )
Handtools— powered, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Boring handtools— powered .....	.1	( 6 )	—	—	—	—	—	—	—	—
Boring handtools— powered, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Augers— powered .....	—	—	—	—	—	—	—	—	—	—
Braces— powered .....	—	—	—	—	—	—	—	—	—	—
Drills— powered .....	.1	—	—	—	—	—	—	—	—	—
Routers and molders— powered .....	( 6 )	—	—	—	—	—	—	—	—	—
Boring handtools— powered, n.e.c. .....	( 6 )	—	—	—	—	—	—	—	—	—
Cutting handtools— powered .....	.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,<sup>1997</sup> —  
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			
Cutting handtools— powered, unspecified .....	7220	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Chainsaws— powered .....	7221	.2	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Knives— powered .....	7223	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Saws— powered, except chainsaws .....	7224	.3	.3	.2	.1	.1	—	—	—
Cutting handtools— powered, n.e.c. ....	7229	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— powered .....	723	.3	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Hammers— powered .....	7231	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Jackhammers— powered .....	7232	.3	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Punches— powered .....	7233	( <sup>6</sup> )	—	—	—	—	—	—	—
Riveters— powered .....	7234	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Striking and nailing handtools— powered, n.e.c. ....	7239	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—
Surfacing handtools— powered .....	724	.3	.2	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Buffers, polishers, waxers— powered .....	7241	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—
Hand grinders— powered .....	7242	.1	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Sanders— powered .....	7243	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Sandblasters— powered .....	7244	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Turning handtools, powered .....	725	.1	.1	.1	—	( <sup>6</sup> )	—	—	—
Turning handtools— powered, unspecified .....	7250	( <sup>6</sup> )	—	—	—	—	—	—	—
Impact wrenches— powered .....	7252	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Screwdrivers— powered .....	7253	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Turning handtools— powered, n.e.c. ....	7259	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Welding and heating handtools— powered .....	726	.6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Welding and heating handtools— powered, unspecified .....	7260	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Blow torches .....	7261	( <sup>6</sup> )	—	—	—	—	—	—	—
Soldering irons— powered .....	7262	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Welding torches— powered .....	7263	.4	( <sup>6</sup> )	—	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ....	7269	( <sup>6</sup> )	—	—	—	—	—	—	—
Other handtools— powered .....	729	.2	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Other handtools— powered, unspecified .....	7290	( <sup>6</sup> )	—	—	—	—	—	—	—
Nail guns— powered .....	7291	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Scrubbers— powered .....	7293	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Sprayers— paint .....	7294	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Stapling tools— electric or pneumatic .....	7295	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Other handtools— powered, n.e.c. ....	7299	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Handtools— power not determined ....	73	.7	.5	.4	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Handtools— power not determined, unspecified .....	730	.1	.1	.1	—	—	—	—	—
Boring handtools— power not determined .....	731	.1	.1	.1	( <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,<sup>3</sup> 1997 — 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	
Cutting handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Chainsaws— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Knives— powered .....	—	—	—	—	—	—	—	—	—	—
Saws— powered, except chainsaws .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Cutting handtools— powered, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Striking and nailing handtools— powered .....	.1	( <sup>6</sup> )	—	0.1	—	—	—	—	—	—
Hammers— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Jackhammers— powered .....	.1	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Punches— powered .....	—	—	—	—	—	—	—	—	—	—
Riveters— powered .....	—	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— powered, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Surfacing handtools— powered ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Buffers, polishers, waxers— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Hand grinders— powered .....	—	—	—	—	—	—	—	—	—	—
Sanders— powered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Sandblasters— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Turning handtools, powered .....	.1	—	—	—	—	—	—	—	—	—
Turning handtools— powered, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Impact wrenches— powered ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Screwdrivers— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Turning handtools— powered, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Welding and heating handtools— powered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.6	—	—	—	—	—	—
Welding and heating handtools— powered, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—	—	—	—
Blow torches .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Soldering irons— powered .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Welding torches— powered .....	( <sup>6</sup> )	( <sup>6</sup> )	—	.4	—	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ....	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Other handtools— powered .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Other handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Nail guns— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Scrubbers— powered .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Sprayers— paint .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Stapling tools— electric or pneumatic .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Other handtools— powered, n.e.c. ....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Handtools— power not determined ....	.2	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Handtools— power not determined, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Boring handtools— power not determined .....	( <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,<sup>1997</sup> — 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			
Augers— power not determined .....	7311	( <sup>6</sup> )	—	—	—	—	—	—	—
Braces— power not determined .....	7312	( <sup>6</sup> )	—	—	—	—	—	—	—
Drills— power not determined .....	7313	.1	0.1	0.1	( <sup>6</sup> )	—	—	—	—
Cutting handtools— power not determined .....	732	.2	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Cutting handtools— power not determined, unspecified .....	7320	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Chisels— power not determined .....	7321	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Knives— power not determined .....	7322	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Saws— power not determined .....	7323	.1	.1	.1	( <sup>6</sup> )	—	—	—	—
Cutting handtools— power not determined, n.e.c. ....	7329	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Striking and nailing handtools— power not determined .....	733	.1	.1	.1	—	—	—	—	—
Striking and nailing handtools— power not determined, unspecified .....	7330	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Hammers— power not determined .....	7331	.1	.1	.1	—	—	—	—	—
Punches— power not determined .....	7332	( <sup>6</sup> )	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined, n.e.c. ....	7339	( <sup>6</sup> )	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	734	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Surfacing handtools— power not determined, unspecified .....	7340	( <sup>6</sup> )	—	—	—	—	—	—	—
Sanders— power not determined .....	7341	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Turning handtools— power not determined .....	735	.1	.1	.1	—	—	—	—	—
Turning handtools— power not determined, unspecified .....	7350	( <sup>6</sup> )	—	—	—	—	—	—	—
Screwdrivers— power not determined .....	7351	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—
Wrenches— power not determined .....	7352	.1	.1	.1	—	—	—	—	—
Other handtools— power not determined .....	739	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Staplers— power not determined .....	7391	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	7399	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Ladders .....	74	1.1	.3	.1	.2	( <sup>6</sup> )	0.3	0.1	( <sup>6</sup> )
Ladders, unspecified .....	740	.5	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	( <sup>6</sup> )
Ladders— fixed .....	741	( <sup>6</sup> )	—	—	—	—	—	—	—
Ladders— movable .....	742	.5	.2	.1	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	—
Movable ladders, unspecified .....	7420	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	( <sup>6</sup> )	—
Extension ladders .....	7421	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Step ladders .....	7422	.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,<sup>3</sup> 1997 — 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	
Augers— power not determined .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Braces— power not determined .....	—	—	—	—	—	—	—	—	—	—
Drills— power not determined ....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Cutting handtools— power not determined .....	.1	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Chisels— power not determined .....	—	—	—	—	—	—	—	—	—	—
Knives— power not determined .....	—	—	—	—	—	—	—	—	—	—
Saws— power not determined ...	—	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined, unspecified .....	—	—	—	—	—	—	—	—	—	—
Hammers— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Punches— power not determined .....	—	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined, n.e.c. ...	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined, unspecified .....	—	—	—	—	—	—	—	—	—	—
Sanders— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined .....	.1	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined, unspecified .....	( 6 )	—	—	—	—	—	—	—	—	—
Screwdrivers— power not determined .....	—	—	—	—	—	—	—	—	—	—
Wrenches— power not determined .....	.1	—	—	—	—	—	—	—	—	—
Other handtools— power not determined .....	( 6 )	—	—	—	—	—	—	—	—	—
Staplers— power not determined .....	—	—	—	—	—	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	( 6 )	—	—	—	—	—	—	—	—	—
Ladders .....	.4	.2	—	—	—	—	—	—	—	( 6 )
Ladders, unspecified .....	.1	( 6 )	—	—	—	—	—	—	—	( 6 )
Ladders— fixed .....	—	—	—	—	—	—	—	—	—	—
Ladders— movable .....	.2	.1	—	—	—	—	—	—	—	( 6 )
Movable ladders, unspecified ....	.1	.1	—	—	—	—	—	—	—	( 6 )
Extension ladders .....	.1	( 6 )	—	—	—	—	—	—	—	—
Step ladders .....	( 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,<sup>1997</sup> — 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			
Truck mounted ladders, aerial ladder trams .....	7424	( 6 )	( 6 )	—	—	—	—	—	—
Movable ladders, n.e.c. ....	7429	( 6 )	( 6 )	—	—	—	—	—	—
Ladders, n.e.c. ....	749	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—	—
Medical and surgical instruments .....	75	.2	.1	.1	0.1	—	—	—	—
Medical and surgical instruments, unspecified .....	750	( 6 )	( 6 )	—	—	—	—	—	—
Needles and syringes .....	751	.1	.1	( 6 )	( 6 )	—	—	—	—
Scalpels .....	752	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Medical and surgical instruments, n.e.c. ....	759	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Photographic equipment .....	76	.1	( 6 )	( 6 )	—	—	—	—	—
Photographic equipment, unspecified .....	760	( 6 )	—	—	—	—	—	—	—
Cameras—still and motion picture .....	761	( 6 )	—	—	—	—	—	—	—
Tripods, stands .....	764	( 6 )	—	—	—	—	—	—	—
Photographic equipment, n.e.c. ....	769	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Protective equipment, except clothing .....	77	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—
Earplugs and hearing protectors ....	772	( 6 )	—	—	—	—	—	—	—
Face shields, welding masks .....	773	—	( 6 )	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	775	( 6 )	( 6 )	—	—	—	( 6 )	—	—
Safety glasses or goggles .....	777	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Protective equipment, except clothing, n.e.c. ....	779	( 6 )	( 6 )	—	—	—	—	—	—
Recreation and athletic equipment .....	78	.4	.2	.2	( 6 )	( 6 )	—	( 6 )	—
Recreation and athletic equipment, unspecified .....	780	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Camping equipment .....	781	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Gymnasium and exercise equipment .....	782	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Playground equipment .....	783	( 6 )	( 6 )	( 6 )	—	( 6 )	—	—	—
Water sports equipment .....	786	( 6 )	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c. ....	789	.2	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Other tools, instruments, and equipment .....	79	1.1	.5	.2	.1	.1	—	( 6 )	—
Clocks .....	791	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Cooking and eating utensils, except knives .....	792	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Firearms .....	793	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Pistol, handgun, revolver .....	7931	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Health care and orthopedic equipment, n.e.c. ....	794	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Musical instruments .....	795	( 6 )	( 6 )	—	—	—	—	—	—
Pianos .....	7951	( 6 )	—	—	—	—	—	—	—
Sewing notions, n.e.c. ....	796	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Fabric pins, safety pins .....	7961	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Sewing needles .....	7962	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Wheelchairs .....	797	.3	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Writing, drawing, and art supplies .....	798	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Writing, drawing, and art supplies, unspecified .....	7980	( 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,<sup>3</sup>1997 — 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		
Truck mounted ladders, aerial ladder trams .....	—	—	—	—	—	—	—	—	—	—	
Movable ladders, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
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> )	—	—	—	—	—	—	—	—	—	
Photographic equipment ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Photographic equipment, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Cameras— still and motion picture .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Tripods, stands .....	—	—	—	—	—	—	—	—	—	—	
Photographic equipment, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Protective equipment, except clothing .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Earplugs and hearing protectors ....	—	—	—	—	—	—	—	—	—	—	
Face shields, welding masks .....	—	—	—	—	—	—	—	—	—	—	
Lifelines, lanyards, safety belts or harnesses .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Safety glasses or goggles .....	—	—	—	—	—	—	—	—	—	—	
Protective equipment, except clothing, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
Recreation and athletic equipment ....	.2	.1	—	—	—	—	—	—	—	—	
Recreation and athletic equipment, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Camping equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Gymnasium and exercise equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Playground equipment .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Water sports equipment .....	—	—	—	—	—	—	—	—	—	—	
Recreation and athletic equipment, n.e.c. ....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Other tools, instruments, and equipment .....	.6	.3	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	
Clocks .....	—	—	—	—	—	—	—	—	—	—	
Cooking and eating utensils, except knives .....	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	
Firearms .....	—	—	—	—	—	—	—	—	—	—	
Pistol, handgun, revolver .....	—	—	—	—	—	—	—	—	—	—	
Health care and orthopedic equipment, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—	
Musical instruments .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Pianos .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Sewing notions, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	
Fabric pins, safety pins .....	—	—	—	—	—	—	—	—	—	—	
Sewing needles .....	—	—	—	—	—	—	—	—	—	—	
Wheelchairs .....	.2	.1	—	—	—	—	—	—	—	—	
Writing, drawing, and art supplies .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Writing, drawing, and art supplies, unspecified .....	—	—	—	—	—	—	—	—	—	—	

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,<sup>1997</sup> — 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			
Art supplies and materials, except paint .....	7981	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—	—
Pens and pencils .....	7983	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Writing, drawing, art supplies, n.e.c. .....	7989	( 6 )	( 6 )	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. .....	799	.4	.2	.1	.1	( 6 )	—	( 6 )	—
<b>Vehicles</b> .....	8	17.1	4.9	1.6	1.8	1.2	0.3	.5	0.1
Vehicle, unspecified .....	80	.4	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Air vehicle .....	81	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Aircraft, unspecified .....	810	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Aircraft—powered fixed wing .....	811	.2	.1	( 6 )	.1	( 6 )	—	( 6 )	—
Aircraft—powered fixed wing, unspecified .....	8110	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Jet .....	8111	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Propeller-driven aircraft .....	8112	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Aircraft—powered fixed wing, n.e.c. .....	8119	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Aircraft, n.e.c. .....	819	( 6 )	( 6 )	—	—	—	—	—	—
Highway vehicle, motorized .....	82	9.6	1.9	.6	.8	.3	.2	.3	( 6 )
Highway vehicle, motorized, unspecified .....	820	1.3	.1	( 6 )	.1	( 6 )	—	( 6 )	—
Automobile .....	821	2.5	.3	.1	.2	( 6 )	—	( 6 )	—
Bus .....	822	.4	.1	( 6 )	( 6 )	—	( 6 )	( 6 )	( 6 )
Motorcycle, moped .....	823	( 6 )	—	—	—	—	—	—	—
Motor home, recreational vehicle .....	824	( 6 )	( 6 )	—	—	—	—	—	—
Truck .....	825	4.7	1.3	.4	.5	.2	.2	.2	( 6 )
Truck, unspecified .....	8250	2.0	.5	.1	.3	.1	.1	.1	( 6 )
Delivery truck .....	8251	.4	.1	( 6 )	.1	( 6 )	( 6 )	( 6 )	—
Dump truck .....	8252	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Pickup truck .....	8253	.2	.1	( 6 )	( 6 )	( 6 )	—	( 6 )	—
Semitrailer, tractor trailer, trailer truck .....	8254	1.3	.3	.1	.1	.1	.1	.1	—
Truck, n.e.c. .....	8259	.6	.3	.2	.1	( 6 )	—	( 6 )	—
Van—passenger or light delivery .....	826	.6	.1	.1	( 6 )	( 6 )	—	( 6 )	—
Highway vehicle, motorized, n.e.c. .....	829	.1	( 6 )	—	—	( 6 )	—	—	—
Highway vehicle, nonmotorized .....	83	.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Highway vehicle, nonmotorized, unspecified .....	830	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Animal or human powered vehicle .....	831	.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Horse drawn carriage .....	8311	( 6 )	—	—	—	—	—	—	—
Bicycle .....	8312	.1	( 6 )	( 6 )	( 6 )	—	—	( 6 )	—
Offroad vehicle, nonindustrial .....	84	.2	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
All terrain vehicle (ATV) .....	841	( 6 )	—	—	—	—	—	—	—
Golf cart, powered .....	842	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
Snowmobile .....	843	( 6 )	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. .....	849	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	85	2.7	.9	.2	.3	.4	( 6 )	.1	( 6 )
Plant and industrial powered vehicles, unspecified .....	850	.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,<sup>3</sup>1997 — 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	
Art supplies and materials, except paint .....	—	—	—	—	—	—	—	—	—	—
Pens and pencils .....	—	—	—	—	—	—	—	—	—	—
Writing, drawing, art supplies, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. .....	.2	.1	—	—	—	—	—	—	—	—
<b>Vehicles</b> .....	2.7	.4	—	( <sup>6</sup> )	8.4	—	( <sup>6</sup> )	( <sup>6</sup> )	—	0.2
Vehicle, unspecified .....	( <sup>6</sup> )	—	—	—	.3	—	—	—	—	—
Air vehicle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	—	—	—	—	—
Aircraft, unspecified .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Aircraft— powered fixed wing .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Aircraft— powered fixed wing, unspecified .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Jet .....	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Propeller-driven aircraft .....	—	—	—	—	—	—	—	—	—	—
Aircraft— powered fixed wing, n.e.c. .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Aircraft, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Highway vehicle, motorized .....	.7	.1	—	( <sup>6</sup> )	6.3	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.2
Highway vehicle, motorized, unspecified .....	.1	( <sup>6</sup> )	—	—	1.1	—	—	—	—	—
Automobile .....	.1	( <sup>6</sup> )	—	—	2.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Bus .....	( <sup>6</sup> )	—	—	—	.2	—	—	—	—	( <sup>6</sup> )
Motorcycle, moped .....	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Motor home, recreational vehicle .....	—	—	—	—	—	—	—	—	—	—
Truck .....	.5	.1	—	( <sup>6</sup> )	2.3	—	—	—	—	.1
Truck, unspecified .....	.2	( <sup>6</sup> )	—	—	1.0	—	—	—	—	.1
Delivery truck .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.3	—	—	—	—	( <sup>6</sup> )
Dump truck .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	( <sup>6</sup> )
Pickup truck .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—
Semitrailer, tractor trailer, trailer truck .....	.3	.1	—	—	.6	—	—	—	—	( <sup>6</sup> )
Truck, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.2	—	—	—	—	—
Van— passenger or light delivery .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.4	—	—	—	—	( <sup>6</sup> )
Highway vehicle, motorized, n.e.c. .....	—	—	—	—	—	—	—	—	—	—
Highway vehicle, nonmotorized .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	—	—	—	—	—
Highway vehicle, nonmotorized, unspecified .....	—	—	—	—	—	—	—	—	—	—
Animal or human powered vehicle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Horse drawn carriage .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Bicycle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Offroad vehicle, nonindustrial .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	.1	—	—	—	—
All terrain vehicle (ATV) .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Golf cart, powered .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—
Snowmobile .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	.1	( <sup>6</sup> )	—	—	1.5	—	—	—	—	.1
Plant and industrial powered vehicles, unspecified .....	( <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,<sup>1997</sup> — 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			
Forklift .....	851	2.2	0.8	0.2	0.2	0.3	( 6 )	0.1	( 6 )
Forklift, unspecified .....	8510	1.7	.6	.1	.2	.3	( 6 )	.1	( 6 )
Counterbalance rider— high lift ..	8511	( 6 )	—	—	—	—	—	—	—
Hand/rider forklift truck—									
motorized .....	8512	.1	( 6 )	—	—	—	—	—	—
Order picker high lift truck .....	8513	( 6 )	—	—	—	—	—	—	—
Pallet lift truck— motorized .....	8514	.2	.1	( 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	.2	.1	( 6 )	( 6 )	( 6 )	—	—	—
Powered industrial carrier, except									
forklifts .....	852	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—	—
Powered industrial carrier,									
except forklifts, unspecified .....	8520	.1	( 6 )	—	( 6 )	—	—	—	—
Container carrier .....	8521	( 6 )	( 6 )	—	—	—	—	—	—
Stacker carrier .....	8523	( 6 )	—	—	—	—	—	—	—
Powered industrial carrier,									
except forklifts, n.e.c. ....	8529	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Tractor .....	853	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	—
Plant and industrial powered									
vehicle, n.e.c. ....	859	.2	.1	—	( 6 )	( 6 )	—	—	—
Plant and industrial vehicle—									
nonpowered .....	86	3.6	1.7	.7	.5	.4	( 6 )	.1	( 6 )
Plant and industrial vehicle—									
nonpowered, unspecified .....	860	( 6 )	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	861	3.4	1.6	.7	.5	.4	( 6 )	.1	( 6 )
Wheelbarrow .....	862	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Plant and industrial vehicle—									
nonpowered, n.e.c. ....	869	.1	.1	( 6 )	( 6 )	( 6 )	—	—	—
Rail vehicle .....	87	.2	.1	( 6 )	( 6 )	( 6 )	( 6 )	—	( 6 )
Rail vehicle, unspecified .....	870	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Amusement park rail vehicle .....	871	( 6 )	—	—	—	—	—	—	—
Streetcar, trolley .....	872	( 6 )	—	—	—	—	—	—	—
Train .....	874	.1	( 6 )	( 6 )	( 6 )	—	—	—	( 6 )
Rail vehicle, n.e.c. ....	879	( 6 )	( 6 )	—	—	—	—	—	—
Water vehicle .....	88	.1	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	( 6 )	—
Water vehicle, unspecified .....	880	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Barge .....	881	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Canoe, kayak, rowboat, raft .....	882	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Motorboat, yachts .....	884	( 6 )	( 6 )	—	( 6 )	—	—	—	—
Sailboat, sailing ship .....	885	( 6 )	—	—	—	—	—	—	—
Ships— other than sail powered .....	886	( 6 )	—	—	—	—	—	—	—
Tugboat, commercial fishing boat ..	887	( 6 )	—	—	—	—	—	—	—
Water vehicle, n.e.c. ....	889	—	—	—	—	—	( 6 )	—	—
Vehicles, n.e.c. ....	89	.1	( 6 )	—	( 6 )	( 6 )	—	—	—
<b>Other sources</b> .....	9	9.0	5.6	1.7	.4	.1	.1	.1	—
Ammunition .....	91	.1	—	—	—	—	—	—	—
Bullets .....	911	.1	—	—	—	—	—	—	—
Apparel and textiles .....	92	.5	.1	( 6 )	—	( 6 )	—	( 6 )	—
Clothing and shoes .....	921	.3	( 6 )	( 6 )	—	( 6 )	—	—	—
Clothing, unspecified .....	9210	.1	—	( 6 )	—	—	—	—	—
Belts, gloves, neckties,									
scarves .....	9211	.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,<sup>1997</sup> — 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		
Forklift .....	0.1	( <sup>6</sup> )	—	—	1.2	—	—	—	—	( <sup>6</sup> )	
Forklift, unspecified .....	.1	( <sup>6</sup> )	—	—	.9	—	—	—	—	( <sup>6</sup> )	
Counterbalance rider— high lift ..	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Hand/rider forklift truck—											
motorized .....	—	—	—	—	.1	—	—	—	—	—	
Order picker high lift truck .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Pallet lift truck— motorized .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	( <sup>6</sup> )	
Platform lift truck— high or low lift .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Reach rider lift truck .....	—	—	—	—	—	—	—	—	—	—	
Forklift, n.e.c. .....	—	—	—	—	.1	—	—	—	—	—	
Powered industrial carrier, except forklifts .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—	
Powered industrial carrier, except forklifts, unspecified .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Container carrier .....	—	—	—	—	—	—	—	—	—	—	
Stacker carrier .....	—	—	—	—	—	—	—	—	—	—	
Powered industrial carrier, except forklifts, n.e.c. .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Tractor .....	—	—	—	—	.1	—	—	—	—	( <sup>6</sup> )	
Plant and industrial powered vehicle, n.e.c. .....	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	—	
Plant and industrial vehicle—											
nonpowered .....	1.7	.2	—	—	.1	—	—	—	—	( <sup>6</sup> )	
Plant and industrial vehicle— nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—	
Cart, dolly, handtruck .....	1.6	.2	—	—	.1	—	—	—	—	( <sup>6</sup> )	
Wheelbarrow .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Plant and industrial vehicle— nonpowered, n.e.c. .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Rail vehicle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	.1	—	—	—	—	( <sup>6</sup> )	
Rail vehicle, unspecified .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Amusement park rail vehicle .....	—	—	—	—	—	—	—	—	—	—	
Streetcar, trolley .....	—	—	—	—	—	—	—	—	—	—	
Train .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Rail vehicle, n.e.c. .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	
Water vehicle .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	
Water vehicle, unspecified .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Barge .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—	—	
Canoe, kayak, rowboat, raft .....	—	—	—	—	—	—	—	—	—	—	
Motorboat, yachts .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Sailboat, sailing ship .....	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—	
Ships— other than sail powered .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Tugboat, commercial fishing boat .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
Water vehicle, n.e.c. .....	—	—	—	—	—	—	—	—	—	—	
Vehicles, n.e.c. .....	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—	
<b>Other sources</b> .....	1.2	.7	—	1.9	—	—	0.1	0.1	—	—	
Ammunition .....	—	—	—	—	—	—	.1	.1	—	—	
Bullets .....	—	—	—	—	—	—	.1	.1	—	—	
Apparel and textiles .....	.3	.2	—	.1	—	—	—	—	—	—	
Clothing and shoes .....	.1	.1	—	.1	—	—	—	—	—	—	
Clothing, unspecified .....	.1	( <sup>6</sup> )	—	—	—	—	—	—	—	—	
Belts, gloves, neckties, scarves .....	—	—	—	.1	—	—	—	—	—	—	

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,<sup>1997</sup> — 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			
Blouses, shirts, dresses, trousers, skirts .....	9212	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Shoes, boots, slippers, sandals .....	9214	( 6 )	( 6 )	—	—	—	—	—	—
Suits, coats, jackets .....	9215	( 6 )	—	—	—	—	—	—	—
Clothing, n.e.c. ....	9219	( 6 )	( 6 )	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	922	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Eye glasses, sunglasses .....	9221	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Jewelry .....	9222	( 6 )	—	—	—	—	—	—	—
Textile products .....	923	.1	( 6 )	( 6 )	—	—	—	—	—
Textile products, unspecified .....	9230	—	—	—	—	—	—	—	—
Fabric .....	9231	.1	—	—	—	—	—	—	—
Yarn, thread .....	9232	( 6 )	( 6 )	—	—	( 6 )	—	—	—
Textile products, n.e.c. ....	9239	( 6 )	—	—	—	—	—	—	—
Laundry .....	924	.1	—	—	—	—	—	—	—
Apparel and textiles, n.e.c. ....	929	( 6 )	—	—	—	—	—	—	—
Atmospheric and environmental conditions .....	93	.9	( 6 )	( 6 )	—	—	—	—	( 6 )
Atmospheric and environmental conditions, unspecified .....	930	( 6 )	—	—	—	—	—	—	—
Air pressure .....	931	.2	—	—	—	—	—	—	—
Air pressure, unspecified .....	9310	.1	—	—	—	—	—	—	—
Low pressure .....	9312	.1	—	—	—	—	—	—	—
Fire, flame, smoke .....	934	.4	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified .....	9340	( 6 )	—	—	—	—	—	—	—
Fire, flame .....	9341	.3	—	—	—	—	—	—	—
Smoke, fire gases .....	9342	.1	—	—	—	—	—	—	—
Temperature extremes—environmental .....	936	.2	—	—	—	—	—	—	—
Cold—environmental .....	9361	( 6 )	—	—	—	—	—	—	—
Heat—environmental .....	9362	.2	—	—	—	—	—	—	—
Weather and atmospheric conditions .....	937	( 6 )	( 6 )	( 6 )	—	—	—	—	( 6 )
Ice, sleet, snow .....	9373	( 6 )	( 6 )	( 6 )	—	—	—	—	( 6 )
Other environmental conditions .....	939	( 6 )	—	—	—	—	—	—	—
Noise .....	9391	( 6 )	—	—	—	—	—	—	—
Environmental conditions, n.e.c. ....	9399	( 6 )	—	—	—	—	—	—	—
Paper, books, magazines .....	94	.4	.1	.1	( 6 )	—	—	—	—
Paper, books, magazines, unspecified .....	940	( 6 )	( 6 )	( 6 )	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	941	.1	( 6 )	( 6 )	—	—	—	—	—
Paper, sheets .....	942	.1	.1	.1	( 6 )	—	—	—	—
Paper, books, magazines, n.e.c. ....	949	.1	( 6 )	( 6 )	( 6 )	—	—	—	—
Scrap, waste, debris .....	95	5.4	4.9	1.5	.4	( 6 )	—	( 6 )	—
Scrap, waste, debris, unspecified .....	950	.5	.4	.1	( 6 )	—	—	—	—
Chips, particles, splinters .....	951	4.5	4.3	1.2	.3	( 6 )	—	( 6 )	—
Chips, particles, splinters, unspecified .....	9510	1.0	1.0	.2	( 6 )	—	—	—	—
Dirt particles .....	9511	.5	.5	.1	—	—	—	—	—
Glass chips or fibers .....	9512	.4	.3	.1	.1	—	—	—	—
Metal chips, particles .....	9513	1.8	1.7	.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,<sup>3</sup>1997 — 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	
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 .....	—	—	—	—	—	—	—	—	—	—
Eye glasses, sunglasses .....	—	—	—	—	—	—	—	—	—	—
Jewelry .....	—	—	—	—	—	—	—	—	—	—
Textile products .....	.1	( 6 )	—	( 6 )	—	—	—	—	—	—
Textile products, unspecified .....	—	( 6 )	—	—	—	—	—	—	—	—
Fabric .....	.1	( 6 )	—	—	—	—	—	—	—	—
Yarn, thread .....	—	—	—	—	—	—	—	—	—	—
Textile products, n.e.c. .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Laundry .....	.1	.1	—	—	—	—	—	—	—	—
Apparel and textiles, n.e.c. .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Atmospheric and environmental conditions .....	—	—	—	.6	—	0.2	—	—	—	—
Atmospheric and environmental conditions, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Air pressure .....	—	—	—	.2	—	—	—	—	—	—
Air pressure, unspecified .....	—	—	—	.1	—	—	—	—	—	—
Low pressure .....	—	—	—	.1	—	—	—	—	—	—
Fire, flame, smoke .....	—	—	—	.2	—	.2	—	—	—	—
Fire, flame, smoke, unspecified .....	—	—	—	( 6 )	—	( 6 )	—	—	—	—
Fire, flame .....	—	—	—	.1	—	.2	—	—	—	—
Smoke, fire gases .....	—	—	—	.1	—	( 6 )	—	—	—	—
Temperature extremes—environmental .....	—	—	—	.2	—	—	—	—	—	—
Cold—environmental .....	—	—	—	( 6 )	—	—	—	—	—	—
Heat—environmental .....	—	—	—	.2	—	—	—	—	—	—
Weather and atmospheric conditions .....	—	—	—	( 6 )	—	—	—	—	—	—
Ice, sleet, snow .....	—	—	—	—	—	—	—	—	—	—
Other environmental conditions .....	—	—	—	( 6 )	—	—	—	—	—	—
Noise .....	—	—	—	( 6 )	—	—	—	—	—	—
Environmental conditions, n.e.c. .....	—	—	—	( 6 )	—	—	—	—	—	—
Paper, books, magazines .....	.2	.2	—	—	—	—	—	—	—	—
Paper, books, magazines, unspecified .....	( 6 )	( 6 )	—	—	—	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	.1	.1	—	—	—	—	—	—	—	—
Paper, sheets .....	.1	( 6 )	—	—	—	—	—	—	—	—
Paper, books, magazines, n.e.c. ....	.1	.1	—	—	—	—	—	—	—	—
Scrap, waste, debris .....	.2	.1	—	.2	—	—	—	—	—	—
Scrap, waste, debris, unspecified .....	( 6 )	( 6 )	—	( 6 )	—	—	—	—	—	—
Chips, particles, splinters .....	( 6 )	( 6 )	—	.1	—	—	—	—	—	—
Chips, particles, splinters, unspecified .....	—	—	—	( 6 )	—	—	—	—	—	—
Dirt particles .....	—	—	—	( 6 )	—	—	—	—	—	—
Glass chips or fibers .....	—	—	—	( 6 )	—	—	—	—	—	—
Metal chips, particles .....	( 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,<sup>3</sup> 1997 — 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			
Wood chips, sawdust .....	9514	0.4	0.4	0.1	0.1	—	—	—	—
Chips, particles, splinters, n.e.c. ....	9519	.5	.4	.1	( 6 )	—	—	—	( 6 )
Trash, garbage .....	953	.1	( 6 )	( 6 )	—	—	—	—	( 6 )
Scrap, waste, debris, n.e.c. ....	959	.3	.2	.1	( 6 )	—	—	( 6 )	( 6 )
Steam, vapors, liquids, n.e.c. ....	96	1.1	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )
Steam, vapors—nonchemical .....	961	.2	—	—	—	—	—	—	—
Liquids .....	962	.9	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )
Liquids, unspecified .....	9620	.1	—	—	—	—	—	—	—
Water .....	9621	.6	( 6 )	( 6 )	—	—	( 6 )	—	( 6 )
Liquids, n.e.c. ....	9629	.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,<sup>3</sup>1997 — 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	
Wood chips, sawdust .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Chips, particles, splinters, n.e.c. ....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Trash, garbage .....	0.1	0.1	—	—	—	—	—	—	—	—
Scrap, waste, debris, n.e.c. ....	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—	—
Steam, vapors, liquids, n.e.c. ....	—	—	—	1.0	—	—	—	—	—	—
Steam, vapors— nonchemical ....	—	—	—	.2	—	—	—	—	—	—
Liquids .....	—	—	—	.8	—	—	—	—	—	—
Liquids, unspecified .....	—	—	—	( <sup>6</sup> )	—	—	—	—	—	—
Water .....	—	—	—	.6	—	—	—	—	—	—
Liquids, n.e.c. ....	—	—	—	.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,<sup>1997</sup> — 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			
Other sources, n.e.c. ....	98	0.8	0.3	0.2	0.1	0.1	( <sup>6</sup> )	( <sup>6</sup> )	—
<b>Nonclassifiable</b> ....	9999	5.7	.5	.2	.2	( <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,<sup>3</sup>1997 — 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	
Other sources, n.e.c. ....	0.3	0.2	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	0.1
<b>Nonclassifiable</b> .....	.8	.4	—	.1	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	4.1

<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 which result in days away from work with or without restricted work activity.

<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