

**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, 1992**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Private industry [2,331,098 cases] .....		304.7	83.4	39.4	22.2	13.6	15.2	31.4	10.6
<b>Chemicals and chemical products</b> .....	0	6.0	0.2	0.1	-	-	-	-	-
Chemicals and chemical products, unspecified .....	00	0.7	-	-	-	-	-	-	-
Acids .....	01	0.4	-	-	-	-	-	-	-
Acids, unspecified .....	010	0.1	-	-	-	-	-	-	-
Acid gases--halogen .....	011	-	-	-	-	-	-	-	-
Acid gases, unspecified .....	0110	-	-	-	-	-	-	-	-
Hydrogen chloride .....	0112	-	-	-	-	-	-	-	-
Inorganic acids--halogens .....	012	-	-	-	-	-	-	-	-
Hydrochloric acid .....	0123	-	-	-	-	-	-	-	-
Hydrofluoric acid .....	0124	-	-	-	-	-	-	-	-
Inorganic acids--other .....	013	0.2	-	-	-	-	-	-	-
Chlorine-containing oxyacids .....	0131	-	-	-	-	-	-	-	-
Nitric acid .....	0132	-	-	-	-	-	-	-	-
Sulfuric acid .....	0134	0.2	-	-	-	-	-	-	-
Inorganic acids, n.e.c. ....	0139	-	-	-	-	-	-	-	-
Organic acids .....	014	-	-	-	-	-	-	-	-
Acetic acid, vinegar .....	0141	-	-	-	-	-	-	-	-
Carbolic acids .....	0143	-	-	-	-	-	-	-	-
Organic acids, n.e.c. ....	0149	-	-	-	-	-	-	-	-
Multiple acids .....	018	-	-	-	-	-	-	-	-
Acids, n.e.c. ....	019	-	-	-	-	-	-	-	-
Alkalies .....	02	0.3	-	-	-	-	-	-	-
Alkalies, unspecified .....	020	-	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides .....	021	0.2	-	-	-	-	-	-	-
Calcium hydroxide, calcium oxides, unspecified .....	0210	-	-	-	-	-	-	-	-
Cement, mortar mix--dry .....	0211	-	-	-	-	-	-	-	-
Cement, mortar--wet .....	0212	0.1	-	-	-	-	-	-	-
Lime .....	0213	-	-	-	-	-	-	-	-
Carbonates--calcium, sodium .....	022	-	-	-	-	-	-	-	-
Sodium carbonate, soda ash .....	0223	-	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate .....	024	0.1	-	-	-	-	-	-	-
Alkalies, n.e.c. ....	029	-	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated .....	03	0.3	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	030	-	-	-	-	-	-	-	-
Alcohols .....	031	0.1	-	-	-	-	-	-	-
Alcohols, unspecified .....	0310	-	-	-	-	-	-	-	-
Antifreeze .....	0311	0.1	-	-	-	-	-	-	-
Ethanol .....	0312	-	-	-	-	-	-	-	-
Ethylene glycol .....	0313	-	-	-	-	-	-	-	-
Propanol .....	0316	-	-	-	-	-	-	-	-
Alcohols, n.e.c. ....	0319	-	-	-	-	-	-	-	-
Aldehydes .....	032	0.1	-	-	-	-	-	-	-
Formaldehyde .....	0323	-	-	-	-	-	-	-	-
Aromatics .....	034	-	-	-	-	-	-	-	-
Toluene .....	0343	-	-	-	-	-	-	-	-
Xylene .....	0344	-	-	-	-	-	-	-	-
Ethers .....	035	-	-	-	-	-	-	-	-
Ethylene oxide .....	0353	-	-	-	-	-	-	-	-
Ketones .....	036	-	-	-	-	-	-	-	-
Acetone .....	0361	-	-	-	-	-	-	-	-
Methyl ethyl ketone .....	0363	-	-	-	-	-	-	-	-
Peroxides .....	037	-	-	-	-	-	-	-	-
Hydrogen peroxide .....	0372	-	-	-	-	-	-	-	-
Halogens and halogen compounds .....	04	0.3	-	-	-	-	-	-	-
Chlorine and chlorine compounds .....	042	0.3	-	-	-	-	-	-	-
Chlorine compounds, unspecified .....	0420	-	-	-	-	-	-	-	-
Chlorine, chlorine bleach .....	0422	0.2	-	-	-	-	-	-	-
Trichloroethylene .....	0427	-	-	-	-	-	-	-	-
Chlorine compounds, n.e.c. ....	0429	0.1	-	-	-	-	-	-	-
Fluorine and fluorine compounds .....	043	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry [2,331,098 cases] .....	86.2	52.1	11.8	14.7	8.9	0.6	3.8	2.9	0.9	38.1
<b>Chemicals and chemical products</b> .....	-	-	-	5.5	-	0.1	-	-	-	-
Chemicals and chemical products, unspecified .....	-	-	-	0.7	-	-	-	-	-	-
Acids .....	-	-	-	0.4	-	-	-	-	-	-
Acids, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Acid gases--halogen .....	-	-	-	-	-	-	-	-	-	-
Acid gases, unspecified .....	-	-	-	-	-	-	-	-	-	-
Hydrogen chloride .....	-	-	-	-	-	-	-	-	-	-
Inorganic acids--halogens .....	-	-	-	-	-	-	-	-	-	-
Hydrochloric acid .....	-	-	-	-	-	-	-	-	-	-
Hydrofluoric acid .....	-	-	-	-	-	-	-	-	-	-
Inorganic acids--other .....	-	-	-	0.2	-	-	-	-	-	-
Chlorine-containing oxyacids .....	-	-	-	-	-	-	-	-	-	-
Nitric acid .....	-	-	-	-	-	-	-	-	-	-
Sulfuric acid .....	-	-	-	0.1	-	-	-	-	-	-
Inorganic acids, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Organic acids .....	-	-	-	-	-	-	-	-	-	-
Acetic acid, vinegar .....	-	-	-	-	-	-	-	-	-	-
Carbolic acids .....	-	-	-	-	-	-	-	-	-	-
Organic acids, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Multiple acids .....	-	-	-	-	-	-	-	-	-	-
Acids, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Alkalies .....	-	-	-	0.3	-	-	-	-	-	-
Alkalies, unspecified .....	-	-	-	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides .....	-	-	-	0.1	-	-	-	-	-	-
Calcium hydroxide, calcium oxides, unspecified .....	-	-	-	-	-	-	-	-	-	-
Cement, mortar mix--dry .....	-	-	-	-	-	-	-	-	-	-
Cement, mortar--wet .....	-	-	-	0.1	-	-	-	-	-	-
Lime .....	-	-	-	-	-	-	-	-	-	-
Carbonates--calcium, sodium .....	-	-	-	-	-	-	-	-	-	-
Sodium carbonate, soda ash .....	-	-	-	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate .....	-	-	-	0.1	-	-	-	-	-	-
Alkalies, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated .....	-	-	-	0.2	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	-	-	-	-	-	-	-	-	-	-
Alcohols .....	-	-	-	0.1	-	-	-	-	-	-
Alcohols, unspecified .....	-	-	-	-	-	-	-	-	-	-
Antifreeze .....	-	-	-	0.1	-	-	-	-	-	-
Ethanol .....	-	-	-	-	-	-	-	-	-	-
Ethylene glycol .....	-	-	-	-	-	-	-	-	-	-
Propanol .....	-	-	-	-	-	-	-	-	-	-
Alcohols, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Aldehydes .....	-	-	-	0.1	-	-	-	-	-	-
Formaldehyde .....	-	-	-	-	-	-	-	-	-	-
Aromatics .....	-	-	-	-	-	-	-	-	-	-
Toluene .....	-	-	-	-	-	-	-	-	-	-
Xylene .....	-	-	-	-	-	-	-	-	-	-
Ethers .....	-	-	-	-	-	-	-	-	-	-
Ethylene oxide .....	-	-	-	-	-	-	-	-	-	-
Ketones .....	-	-	-	-	-	-	-	-	-	-
Acetone .....	-	-	-	-	-	-	-	-	-	-
Methyl ethyl ketone .....	-	-	-	-	-	-	-	-	-	-
Peroxides .....	-	-	-	-	-	-	-	-	-	-
Hydrogen peroxide .....	-	-	-	-	-	-	-	-	-	-
Halogens and halogen compounds .....	-	-	-	0.3	-	-	-	-	-	-
Chlorine and chlorine compounds .....	-	-	-	0.3	-	-	-	-	-	-
Chlorine compounds, unspecified .....	-	-	-	-	-	-	-	-	-	-
Chlorine, chlorine bleach .....	-	-	-	0.2	-	-	-	-	-	-
Trichloroethylene .....	-	-	-	-	-	-	-	-	-	-
Chlorine compounds, n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Fluorine and fluorine compounds .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Fluorine .....	0431	-	-	-	-	-	-	-	-
Fluorotrichloromethane .....	0432	-	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes .....	05	0.4	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	0.1	-	-	-	-	-	-	-
Lead and lead compounds .....	054	-	-	-	-	-	-	-	-
Inorganic lead compounds .....	0541	-	-	-	-	-	-	-	-
Other metallics and compounds .....	056	-	-	-	-	-	-	-	-
Aluminum and aluminum compounds .....	0561	-	-	-	-	-	-	-	-
Magnesium and magnesium compounds .....	0565	-	-	-	-	-	-	-	-
Zinc and zinc compounds .....	0568	-	-	-	-	-	-	-	-
Other metallics and compounds, n.e.c. ....	0569	-	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	057	0.1	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	059	0.1	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides .....	06	0.2	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified .....	060	-	-	-	-	-	-	-	-
Fertilizers, plant food, n.e.c. ....	061	-	-	-	-	-	-	-	-
Fumigants, n.e.c. ....	062	-	-	-	-	-	-	-	-
Herbicides .....	064	-	-	-	-	-	-	-	-
Herbicides, unspecified .....	0640	-	-	-	-	-	-	-	-
Herbicides, n.e.c. ....	0649	-	-	-	-	-	-	-	-
Insecticides .....	065	0.1	-	-	-	-	-	-	-
Insecticides, unspecified .....	0650	-	-	-	-	-	-	-	-
Carbamate insecticides .....	0651	-	-	-	-	-	-	-	-
Organophosphorus compounds .....	0653	-	-	-	-	-	-	-	-
Insecticides, n.e.c. ....	0659	-	-	-	-	-	-	-	-
Agricultural and horticultural chemicals, n.e.c. ....	069	-	-	-	-	-	-	-	-
Chemical products--general .....	07	2.1	-	-	-	-	-	-	-
Chemical products, unspecified .....	070	0.2	-	-	-	-	-	-	-
Adhesives, glues, n.e.c. ....	071	0.2	-	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c. ....	072	-	-	-	-	-	-	-	-
Hair preparations .....	0721	-	-	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	0729	-	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	1.0	-	-	-	-	-	-	-
Cleaning and polishing agents, unspecified ..	0730	0.4	-	-	-	-	-	-	-
Bleach--nonchlorine, nonperoxide .....	0731	-	-	-	-	-	-	-	-
Disinfectants .....	0732	0.1	-	-	-	-	-	-	-
Drain and oven cleaners .....	0733	0.1	-	-	-	-	-	-	-
Soap products .....	0736	0.1	-	-	-	-	-	-	-
Synthetic detergents and shampoos .....	0737	-	-	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	0738	-	-	-	-	-	-	-	-
Other cleaning and polishing agents .....	0739	0.2	-	-	-	-	-	-	-
Drugs, alcohol, medicines .....	074	0.1	-	-	-	-	-	-	-
Drugs and medicines, unspecified .....	0740	-	-	-	-	-	-	-	-
Medicines .....	0743	-	-	-	-	-	-	-	-
Multiple drugs, medicines .....	0748	-	-	-	-	-	-	-	-
Drugs and medicines, n.e.c. ....	0749	-	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c. ....	075	-	-	-	-	-	-	-	-
Flammable gas, unspecified .....	0752	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	076	0.2	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified ..	0760	-	-	-	-	-	-	-	-
Lacquer, shellac, varnish .....	0761	-	-	-	-	-	-	-	-
Paint .....	0762	0.1	-	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish .....	0769	-	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	077	0.2	-	-	-	-	-	-	-
Solvents, degreasers, unspecified .....	0770	0.1	-	-	-	-	-	-	-
Naphtha solvents .....	0771	-	-	-	-	-	-	-	-
Paint removers, thinners .....	0772	0.1	-	-	-	-	-	-	-
Multiple solvents, degreasers .....	0778	-	-	-	-	-	-	-	-
Other solvents, degreasers .....	0779	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Fluorine .....	-	-	-	-	-	-	-	-	-	-
Fluorotrichloromethane .....	-	-	-	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes .....	-	-	-	0.4	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Lead and lead compounds .....	-	-	-	-	-	-	-	-	-	-
Inorganic lead compounds .....	-	-	-	-	-	-	-	-	-	-
Other metallics and compounds .....	-	-	-	-	-	-	-	-	-	-
Aluminum and aluminum compounds .....	-	-	-	-	-	-	-	-	-	-
Magnesium and magnesium compounds .....	-	-	-	-	-	-	-	-	-	-
Zinc and zinc compounds .....	-	-	-	-	-	-	-	-	-	-
Other metallics and compounds, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Agricultural chemicals and other pesticides .....	-	-	-	0.2	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified .....	-	-	-	-	-	-	-	-	-	-
Fertilizers, plant food, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Fumigants, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Herbicides .....	-	-	-	-	-	-	-	-	-	-
Herbicides, unspecified .....	-	-	-	-	-	-	-	-	-	-
Herbicides, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Insecticides .....	-	-	-	0.1	-	-	-	-	-	-
Insecticides, unspecified .....	-	-	-	-	-	-	-	-	-	-
Carbamate insecticides .....	-	-	-	-	-	-	-	-	-	-
Organophosphorus compounds .....	-	-	-	-	-	-	-	-	-	-
Insecticides, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Agricultural and horticultural chemicals, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Chemical products--general .....	-	-	-	2.0	-	-	-	-	-	-
Chemical products, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Adhesives, glues, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Hair preparations .....	-	-	-	-	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	-	-	-	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	-	-	-	1.0	-	-	-	-	-	-
Cleaning and polishing agents, unspecified ..	-	-	-	0.4	-	-	-	-	-	-
Bleach--nonchlorine, nonperoxide .....	-	-	-	-	-	-	-	-	-	-
Disinfectants .....	-	-	-	0.1	-	-	-	-	-	-
Drain and oven cleaners .....	-	-	-	0.1	-	-	-	-	-	-
Soap products .....	-	-	-	0.1	-	-	-	-	-	-
Synthetic detergents and shampoos .....	-	-	-	-	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	-	-	-	-	-	-	-	-	-	-
Other cleaning and polishing agents .....	-	-	-	0.2	-	-	-	-	-	-
Drugs, alcohol, medicines .....	-	-	-	0.1	-	-	-	-	-	-
Drugs and medicines, unspecified .....	-	-	-	-	-	-	-	-	-	-
Medicines .....	-	-	-	-	-	-	-	-	-	-
Multiple drugs, medicines .....	-	-	-	-	-	-	-	-	-	-
Drugs and medicines, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Flammable gas, unspecified .....	-	-	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified ..	-	-	-	-	-	-	-	-	-	-
Lacquer, shellac, varnish .....	-	-	-	-	-	-	-	-	-	-
Paint .....	-	-	-	0.1	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish .....	-	-	-	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
Solvents, degreasers, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Naphtha solvents .....	-	-	-	-	-	-	-	-	-	-
Paint removers, thinners .....	-	-	-	-	-	-	-	-	-	-
Multiple solvents, degreasers .....	-	-	-	-	-	-	-	-	-	-
Other solvents, degreasers .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Other chemical products .....	079	0.2	-	-	-	-	-	-	-
Other chemical products, unspecified .....	0790	-	-	-	-	-	-	-	-
Dyes, inks .....	0791	-	-	-	-	-	-	-	-
Tear gas, mace .....	0792	-	-	-	-	-	-	-	-
Photographic and copying solutions .....	0793	-	-	-	-	-	-	-	-
Chemical products, n.e.c. ....	0799	0.1	-	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	0.5	0.1	0.1	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified .....	080	-	-	-	-	-	-	-	-
Coal and coal products .....	081	0.1	0.1	0.1	-	-	-	-	-
Coal .....	0811	0.1	0.1	0.1	-	-	-	-	-
Natural gas .....	082	-	-	-	-	-	-	-	-
Petroleum, crude oil .....	083	-	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c. ....	084	0.4	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified .....	0840	-	-	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel .....	0842	0.1	-	-	-	-	-	-	-
Kerosene, heating oil .....	0843	-	-	-	-	-	-	-	-
Lubricating greases, cutting oils .....	0844	0.2	-	-	-	-	-	-	-
Propane .....	0845	-	-	-	-	-	-	-	-
Other petroleum fuels, distillates, and products .....	0849	-	-	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products .....	089	-	-	-	-	-	-	-	-
Other chemicals .....	09	0.8	-	-	-	-	-	-	-
Ammonia and ammonium compounds .....	091	0.1	-	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified .....	0910	0.1	-	-	-	-	-	-	-
Ammonia, anhydrous ammonia .....	0911	-	-	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c. ....	0919	-	-	-	-	-	-	-	-
Cryogenic gases .....	092	-	-	-	-	-	-	-	-
Cyanide and cyanide compounds, n.e.c. ....	093	-	-	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c. ....	094	0.2	-	-	-	-	-	-	-
Carbon monoxide .....	0941	0.1	-	-	-	-	-	-	-
Carbon dioxide, dry ice .....	0942	-	-	-	-	-	-	-	-
Plastics, resins .....	095	0.2	-	-	-	-	-	-	-
Plastics, unspecified .....	0950	0.1	-	-	-	-	-	-	-
Cyanates .....	0951	-	-	-	-	-	-	-	-
Resins .....	0952	-	-	-	-	-	-	-	-
Urethanes .....	0953	-	-	-	-	-	-	-	-
Plastics, n.e.c. ....	0959	-	-	-	-	-	-	-	-
Sewer gas, mine gas, methane .....	096	-	-	-	-	-	-	-	-
Sulfur and sulfur compounds .....	097	-	-	-	-	-	-	-	-
Sulfur and sulfur compounds, unspecified .....	0970	-	-	-	-	-	-	-	-
Sulfur dioxide .....	0973	-	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c. ....	098	0.1	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified .....	0980	-	-	-	-	-	-	-	-
Ammonia and chlorine .....	0981	-	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	0983	-	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures .....	0989	-	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c. ....	099	0.2	-	-	-	-	-	-	-
<b>Containers .....</b>	<b>1</b>	<b>46.0</b>	<b>10.1</b>	<b>6.5</b>	<b>2.3</b>	<b>1.1</b>	<b>0.2</b>	<b>0.7</b>	<b>0.2</b>
Containers, unspecified .....	10	1.3	0.2	0.1	-	-	-	-	-
Containers--nonpressurized .....	11	33.8	6.2	4.2	1.4	0.6	0.1	0.4	0.1
Containers--nonpressurized, unspecified .....	110	0.6	0.1	-	-	-	-	-	-
Bags, sacks, totes .....	111	3.7	0.2	0.1	-	-	-	-	-
Barrels, kegs, drums .....	112	1.7	0.4	0.3	0.1	0.1	-	-	-
Bottles, jugs, flasks .....	113	0.5	0.2	0.1	-	-	-	-	-
Boxes, crates, cartons .....	114	19.0	3.2	2.4	0.6	0.2	-	0.2	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Other chemical products .....	-	-	-	0.1	-	-	-	-	-	-
Other chemical products, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dyes, inks .....	-	-	-	-	-	-	-	-	-	-
Tear gas, mace .....	-	-	-	-	-	-	-	-	-	-
Photographic and copying solutions .....	-	-	-	-	-	-	-	-	-	-
Chemical products, n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c. ....	-	-	-	0.4	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified .....	-	-	-	-	-	-	-	-	-	-
Coal and coal products .....	-	-	-	-	-	-	-	-	-	-
Coal .....	-	-	-	-	-	-	-	-	-	-
Natural gas .....	-	-	-	-	-	-	-	-	-	-
Petroleum, crude oil .....	-	-	-	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c. ....	-	-	-	0.3	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified .....	-	-	-	-	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel .....	-	-	-	0.1	-	-	-	-	-	-
Kerosene, heating oil .....	-	-	-	-	-	-	-	-	-	-
Lubricating greases, cutting oils .....	-	-	-	0.1	-	-	-	-	-	-
Propane .....	-	-	-	-	-	-	-	-	-	-
Other petroleum fuels, distillates, and products .....	-	-	-	-	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products .....	-	-	-	-	-	-	-	-	-	-
Other chemicals .....	-	-	-	0.7	-	-	-	-	-	-
Ammonia and ammonium compounds .....	-	-	-	0.1	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Ammonia, anhydrous ammonia .....	-	-	-	-	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Cryogenic gases .....	-	-	-	-	-	-	-	-	-	-
Cyanide and cyanide compounds, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
Carbon monoxide .....	-	-	-	0.1	-	-	-	-	-	-
Carbon dioxide, dry ice .....	-	-	-	-	-	-	-	-	-	-
Plastics, resins .....	-	-	-	0.2	-	-	-	-	-	-
Plastics, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Cyanates .....	-	-	-	-	-	-	-	-	-	-
Resins .....	-	-	-	-	-	-	-	-	-	-
Urethanes .....	-	-	-	-	-	-	-	-	-	-
Plastics, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Sewer gas, mine gas, methane .....	-	-	-	-	-	-	-	-	-	-
Sulfur and sulfur compounds .....	-	-	-	-	-	-	-	-	-	-
Sulfur and sulfur compounds, unspecified .....	-	-	-	-	-	-	-	-	-	-
Sulfur dioxide .....	-	-	-	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified .....	-	-	-	-	-	-	-	-	-	-
Ammonia and chlorine .....	-	-	-	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures .....	-	-	-	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
<b>Containers .....</b>	<b>33.4</b>	<b>24.8</b>	<b>-</b>	<b>0.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1.0</b>
Containers, unspecified .....	1.0	0.6	-	-	-	-	-	-	-	-
Containers--nonpressurized .....	26.0	20.2	-	0.2	-	-	-	-	-	0.7
Containers--nonpressurized, unspecified .....	0.5	0.4	-	-	-	-	-	-	-	-
Bags, sacks, totes .....	3.4	2.7	-	-	-	-	-	-	-	0.1
Barrels, kegs, drums .....	1.2	0.7	-	-	-	-	-	-	-	-
Bottles, jugs, flasks .....	0.2	0.2	-	-	-	-	-	-	-	-
Boxes, crates, cartons .....	15.1	12.2	-	-	-	-	-	-	-	0.4

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Buckets, baskets, pails .....	115	2.2	0.4	0.2	0.1	-	-	-	-
Cans .....	116	1.5	0.4	0.3	0.1	-	-	-	-
Pots, pans, trays .....	117	2.3	0.5	0.3	0.1	-	-	-	-
Tanks, bins, vats .....	118	1.8	0.7	0.2	0.3	0.1	-	0.1	-
Containers--nonpressurized, n.e.c. ....	119	0.6	0.2	0.1	-	-	-	-	-
Containers--pressurized .....	12	1.5	0.6	0.4	0.1	0.1	-	-	-
Containers--pressurized, unspecified .....	120	-	-	-	-	-	-	-	-
Boilers .....	121	0.1	-	-	-	-	-	-	-
Hoses .....	122	0.6	0.3	0.2	0.1	-	-	-	-
Oxygen tanks .....	123	0.1	-	-	-	-	-	-	-
Pressure lines, except hoses .....	124	0.1	-	-	-	-	-	-	-
Propane tanks .....	125	0.1	-	-	-	-	-	-	-
Containers--pressurized, n.e.c. ....	129	0.5	0.2	0.1	-	-	-	-	-
Containers--variable restraint .....	13	4.2	0.9	0.6	0.1	0.1	-	-	-
Containers--variable restraint, unspecified .....	130	-	-	-	-	-	-	-	-
Bundles, bales .....	131	1.4	0.2	0.2	-	-	-	-	-
Packages, parcels .....	132	0.7	0.1	0.1	-	-	-	-	-
Reels, rolls .....	133	2.0	0.6	0.4	0.1	0.1	-	-	-
Containers--variable restraint, n.e.c. ....	139	0.1	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses .....	14	0.6	0.4	0.1	0.2	-	-	-	-
Dishes, drinking cups, beverage glasses, unspecified .....	140	0.1	-	-	-	-	-	-	-
Dishes, bowls .....	141	0.2	0.1	0.1	-	-	-	-	-
Drinking cups, beverage glasses .....	142	0.2	0.2	-	0.1	-	-	-	-
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	-	-	-	-	-	-	-	-
Luggage, handbags .....	15	0.6	0.1	0.1	-	-	-	-	-
Luggage, unspecified .....	150	0.4	-	-	-	-	-	-	-
Briefcases .....	151	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets .....	152	-	-	-	-	-	-	-	-
Suitcases .....	153	0.1	-	-	-	-	-	-	-
Luggage, n.e.c. ....	159	0.1	-	-	-	-	-	-	-
Skids, pallets .....	16	3.6	1.7	0.9	0.5	0.3	-	0.2	0.1
Containers, n.e.c. ....	19	0.4	0.1	-	-	-	-	-	-
<b>Furniture and fixtures .....</b>	<b>2</b>	<b>12.7</b>	<b>5.4</b>	<b>2.3</b>	<b>2.5</b>	<b>0.5</b>	<b>0.2</b>	<b>1.1</b>	<b>0.1</b>
Furniture and fixtures, unspecified .....	20	0.2	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves .....	21	4.9	2.5	1.1	1.2	0.2	0.1	0.4	-
Cases, cabinets, racks, shelves, unspecified ....	210	0.6	0.3	0.1	0.1	-	-	-	-
Bookcases .....	211	0.1	-	-	-	-	-	-	-
Cabinets, cases--display, storage .....	212	1.2	0.6	0.3	0.2	0.1	-	-	-
Counters, counter tops .....	213	0.4	0.2	-	0.2	-	-	0.1	-
Garment racks, other racks .....	214	1.2	0.6	0.2	0.3	0.1	-	0.1	-
Lockers .....	215	0.1	-	-	-	-	-	-	-
Partitions .....	216	0.1	-	-	-	-	-	-	-
Shelving .....	217	1.0	0.6	0.3	0.3	-	-	0.2	-
Cases, cabinets, racks, shelves, n.e.c. ....	219	0.3	0.1	0.1	-	-	-	-	-
Floor, wall, and window coverings .....	22	0.5	0.1	-	-	-	-	-	-
Floor, wall, and window coverings, unspecified .....	220	-	-	-	-	-	-	-	-
Floor coverings, nonstructural .....	221	0.3	-	-	-	-	-	-	-
Wall coverings .....	222	0.1	-	-	-	-	-	-	-
Window coverings, blinds, shades or draperies .....	223	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c. ....	229	0.1	-	-	-	-	-	-	-
Furniture .....	23	5.8	2.1	0.8	1.1	0.2	0.1	0.5	-
Furniture, unspecified .....	230	0.6	0.1	-	-	-	-	-	-
Beds, bedding, mattresses .....	231	1.3	0.4	0.2	0.2	0.1	-	-	-
Benches, workbenches, saw horses .....	232	0.2	0.1	-	-	-	-	-	-
Chairs .....	233	0.8	0.3	0.1	0.1	-	-	0.1	-
Desks .....	234	0.6	0.2	-	0.2	-	-	0.1	-
Sofas .....	235	0.3	0.1	-	-	-	-	-	-
Tables, worktables .....	236	1.6	0.8	0.3	0.4	0.1	-	0.2	-
Furniture, n.e.c. ....	239	0.3	0.1	0.1	-	-	-	-	-
Other fixtures .....	24	1.1	0.5	0.3	0.2	-	-	0.1	-
Other fixtures, unspecified .....	240	0.1	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Buckets, baskets, pails .....	1.8	1.5	-	-	-	-	-	-	-	-
Cans .....	0.9	0.7	-	-	-	-	-	-	-	-
Pots, pans, trays .....	1.5	1.2	-	0.1	-	-	-	-	-	0.1
Tanks, bins, vats .....	0.9	0.5	-	-	-	-	-	-	-	-
Containers--nonpressurized, n.e.c. ....	0.4	0.2	-	-	-	-	-	-	-	-
Containers--pressurized .....	0.8	0.4	-	-	-	-	-	-	-	-
Containers--pressurized, unspecified .....	-	-	-	-	-	-	-	-	-	-
Boilers .....	-	-	-	-	-	-	-	-	-	-
Hoses .....	0.3	0.1	-	-	-	-	-	-	-	-
Oxygen tanks .....	0.1	-	-	-	-	-	-	-	-	-
Pressure lines, except hoses .....	-	-	-	-	-	-	-	-	-	-
Propane tanks .....	0.1	0.1	-	-	-	-	-	-	-	-
Containers--pressurized, n.e.c. ....	0.2	0.2	-	-	-	-	-	-	-	-
Containers--variable restraint .....	3.2	2.2	-	-	-	-	-	-	-	0.1
Containers--variable restraint, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bundles, bales .....	1.1	0.8	-	-	-	-	-	-	-	-
Packages, parcels .....	0.6	0.4	-	-	-	-	-	-	-	-
Reels, rolls .....	1.4	0.9	-	-	-	-	-	-	-	-
Containers--variable restraint, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses .....	0.2	0.1	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dishes, bowls .....	0.1	0.1	-	-	-	-	-	-	-	-
Drinking cups, beverage glasses .....	-	-	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Luggage, handbags .....	0.5	0.3	-	-	-	-	-	-	-	-
Luggage, unspecified .....	0.3	0.2	-	-	-	-	-	-	-	-
Briefcases .....	-	-	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets .....	-	-	-	-	-	-	-	-	-	-
Suitcases .....	0.1	0.1	-	-	-	-	-	-	-	-
Luggage, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Skids, pallets .....	1.6	0.7	-	-	-	-	-	-	-	0.1
Containers, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
<b>Furniture and fixtures .....</b>	<b>5.4</b>	<b>2.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.4</b>
Furniture and fixtures, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves .....	1.7	1.0	-	-	-	-	-	-	-	0.1
Cases, cabinets, racks, shelves, unspecified ....	0.2	0.2	-	-	-	-	-	-	-	-
Bookcases .....	-	-	-	-	-	-	-	-	-	-
Cabinets, cases--display, storage .....	0.6	0.3	-	-	-	-	-	-	-	-
Counters, counter tops .....	-	-	-	-	-	-	-	-	-	-
Garment racks, other racks .....	0.5	0.2	-	-	-	-	-	-	-	-
Lockers .....	-	-	-	-	-	-	-	-	-	-
Partitions .....	-	-	-	-	-	-	-	-	-	-
Shelving .....	0.2	0.1	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
Floor, wall, and window coverings .....	0.3	0.2	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, unspecified .....	-	-	-	-	-	-	-	-	-	-
Floor coverings, nonstructural .....	0.2	0.1	-	-	-	-	-	-	-	-
Wall coverings .....	-	-	-	-	-	-	-	-	-	-
Window coverings, blinds, shades or draperies .....	-	-	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Furniture .....	2.9	1.5	-	-	-	-	-	-	-	0.2
Furniture, unspecified .....	0.5	0.2	-	-	-	-	-	-	-	-
Beds, bedding, mattresses .....	0.8	0.4	-	-	-	-	-	-	-	0.1
Benches, workbenches, saw horses .....	0.1	-	-	-	-	-	-	-	-	-
Chairs .....	0.3	0.1	-	-	-	-	-	-	-	0.1
Desks .....	0.2	0.1	-	-	-	-	-	-	-	-
Sofas .....	0.3	0.2	-	-	-	-	-	-	-	-
Tables, worktables .....	0.6	0.3	-	-	-	-	-	-	-	-
Furniture, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
Other fixtures .....	0.3	0.2	-	-	-	-	-	-	-	0.1
Other fixtures, 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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Lighting equipment .....	241	0.3	0.2	0.1	-	-	-	-	-
Lighting equipment, unspecified .....	2410	0.1	-	-	-	-	-	-	-
Lamps .....	2411	-	-	-	-	-	-	-	-
Light bulbs .....	2412	0.1	-	-	-	-	-	-	-
Lighting equipment, n.e.c. ....	2419	0.1	0.1	0.1	-	-	-	-	-
Plumbing fixtures .....	242	0.6	0.2	0.1	0.1	-	-	0.1	-
Plumbing fixtures, unspecified .....	2420	-	-	-	-	-	-	-	-
Bathtubs .....	2421	0.2	0.1	-	-	-	-	0.1	-
Sinks .....	2422	0.1	-	-	-	-	-	-	-
Toilets .....	2423	0.2	-	-	-	-	-	-	-
Plumbing fixtures, n.e.c. ....	2429	0.1	-	-	-	-	-	-	-
Other fixtures, n.e.c. ....	249	0.1	0.1	-	-	-	-	-	-
Furniture and fixtures, n.e.c. ....	29	0.2	0.1	-	-	-	-	-	-
<b>Machinery .....</b>	<b>3</b>	<b>21.0</b>	<b>13.6</b>	<b>2.7</b>	<b>4.2</b>	<b>6.3</b>	<b>0.1</b>	<b>0.5</b>	<b>0.1</b>
Machinery, unspecified .....	30	1.0	0.7	0.1	0.2	0.4	-	-	-
Agricultural and garden machinery .....	31	0.8	0.4	0.1	0.2	0.1	-	-	-
Agricultural and garden machinery, unspecified .....	310	-	-	-	-	-	-	-	-
Harvesting and threshing machinery .....	311	0.1	0.1	-	-	-	-	-	-
Harvesting and threshing machinery, unspecified .....	3110	-	-	-	-	-	-	-	-
Balers .....	3111	-	-	-	-	-	-	-	-
Harvesters, reapers .....	3113	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, n.e.c. ....	3119	-	-	-	-	-	-	-	-
Mowing machinery .....	312	0.5	0.2	-	0.1	-	-	-	-
Mowing machinery, unspecified .....	3120	0.2	0.1	-	0.1	-	-	-	-
Lawn mowers--nonriding, powered .....	3121	0.1	0.1	-	-	-	-	-	-
Lawn mowers--riding .....	3122	0.1	-	-	-	-	-	-	-
Mowers--tractor .....	3123	-	-	-	-	-	-	-	-
Mowing machinery, n.e.c. ....	3129	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery .....	313	0.1	-	-	-	-	-	-	-
Plowing and cultivating machinery .....	3131	-	-	-	-	-	-	-	-
Spreading machinery--agricultural .....	3133	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery, n.e.c. ....	3139	-	-	-	-	-	-	-	-
Other agricultural and garden machinery .....	319	0.1	0.1	-	-	-	-	-	-
Other agricultural and garden machinery, unspecified .....	3190	-	-	-	-	-	-	-	-
Dairy and milk processing machinery--specialized .....	3191	-	-	-	-	-	-	-	-
Feed grinders, crushers, mixers--agricultural .....	3192	-	-	-	-	-	-	-	-
Spraying and dusting machinery--agricultural .....	3193	-	-	-	-	-	-	-	-
Agricultural and garden machinery, n.e.c. ....	3199	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery .....	32	1.3	0.7	0.2	0.2	0.3	-	0.1	-
Construction, logging, and mining machinery, unspecified .....	320	-	-	-	-	-	-	-	-
Excavating machinery .....	321	0.3	0.1	-	-	-	-	-	-
Excavating machinery, unspecified .....	3210	-	-	-	-	-	-	-	-
Backhoes .....	3211	0.1	0.1	-	-	-	-	-	-
Bulldozers .....	3212	0.1	-	-	-	-	-	-	-
Trenchers .....	3214	-	-	-	-	-	-	-	-
Excavating machinery, n.e.c. ....	3219	-	-	-	-	-	-	-	-
Loaders .....	322	0.2	0.1	-	-	-	-	-	-
Loaders, unspecified .....	3220	0.1	-	-	-	-	-	-	-
Bucket loaders .....	3221	-	-	-	-	-	-	-	-
Front end loaders .....	3223	0.1	-	-	-	-	-	-	-
Loaders, n.e.c. ....	3229	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized .....	323	0.1	0.1	-	-	-	-	-	-
Logging and wood processing machinery--specialized, unspecified .....	3230	-	-	-	-	-	-	-	-
Chippers .....	3231	-	-	-	-	-	-	-	-
Log loaders, including heel boom .....	3234	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Lighting equipment .....	-	-	-	-	-	-	-	-	-	-
Lighting equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Lamps .....	-	-	-	-	-	-	-	-	-	-
Light bulbs .....	-	-	-	-	-	-	-	-	-	-
Lighting equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Plumbing fixtures .....	0.1	0.1	-	-	-	-	-	-	-	0.1
Plumbing fixtures, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bathtubs .....	-	-	-	-	-	-	-	-	-	-
Sinks .....	-	-	-	-	-	-	-	-	-	-
Toilets .....	-	-	-	-	-	-	-	-	-	0.1
Plumbing fixtures, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other fixtures, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Furniture and fixtures, n.e.c. ....	0.1	0.1	-	-	-	-	-	-	-	-
<b>Machinery</b> .....	<b>5.2</b>	<b>2.5</b>	<b>-</b>	<b>0.8</b>	<b>0.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.4</b>
Machinery, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	-
Agricultural and garden machinery .....	0.3	0.1	-	-	0.1	-	-	-	-	-
Agricultural and garden machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery .....	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Balers .....	-	-	-	-	-	-	-	-	-	-
Harvesters, reapers .....	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Mowing machinery .....	0.2	0.1	-	-	-	-	-	-	-	-
Mowing machinery, unspecified .....	0.1	-	-	-	-	-	-	-	-	-
Lawn mowers--nonriding, powered .....	0.1	-	-	-	-	-	-	-	-	-
Lawn mowers--riding .....	-	-	-	-	-	-	-	-	-	-
Mowers--tractor .....	-	-	-	-	-	-	-	-	-	-
Mowing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery .....	-	-	-	-	-	-	-	-	-	-
Plowing and cultivating machinery .....	-	-	-	-	-	-	-	-	-	-
Spreading machinery--agricultural .....	-	-	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other agricultural and garden machinery .....	-	-	-	-	-	-	-	-	-	-
Other agricultural and garden machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dairy and milk processing machinery--specialized .....	-	-	-	-	-	-	-	-	-	-
Feed grinders, crushers, mixers--agricultural .....	-	-	-	-	-	-	-	-	-	-
Spraying and dusting machinery--agricultural .....	-	-	-	-	-	-	-	-	-	-
Agricultural and garden machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery .....	0.2	0.1	-	-	0.1	-	-	-	-	-
Construction, logging, and mining machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Excavating machinery .....	-	-	-	-	-	-	-	-	-	-
Excavating machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Backhoes .....	-	-	-	-	-	-	-	-	-	-
Bulldozers .....	-	-	-	-	-	-	-	-	-	-
Trenchers .....	-	-	-	-	-	-	-	-	-	-
Excavating machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Loaders .....	-	-	-	-	-	-	-	-	-	-
Loaders, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bucket loaders .....	-	-	-	-	-	-	-	-	-	-
Front end loaders .....	-	-	-	-	-	-	-	-	-	-
Loaders, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized .....	-	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized, unspecified .....	-	-	-	-	-	-	-	-	-	-
Chippers .....	-	-	-	-	-	-	-	-	-	-
Log loaders, including heel boom .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Forwarder/yarder, skidder .....	3235	—	—	—	—	—	—	—	—
Skidder-cable and grapple .....	3238	—	—	—	—	—	—	—	—
Logging and wood processing machinery--specialized, n.e.c. ....	3239	—	—	—	—	—	—	—	—
Mining and drilling machinery .....	324	0.2	0.1	—	—	0.1	—	—	—
Mining and drilling machinery, unspecified ....	3240	0.2	0.1	—	—	—	—	—	—
Drilling machines, drilling augers .....	3241	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	3249	—	—	—	—	—	—	—	—
Road grading and surfacing machinery .....	325	0.2	0.1	—	—	—	—	—	—
Road grading and surfacing machinery, unspecified .....	3250	—	—	—	—	—	—	—	—
Asphalt and mortar spreaders .....	3251	—	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	3252	0.1	—	—	—	—	—	—	—
Steam rollers, road pavers .....	3254	—	—	—	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	3259	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery .....	329	0.2	0.1	—	—	—	—	—	—
Agitators, mixers--earth, mineral .....	3291	0.1	—	—	—	—	—	—	—
Compactors, crushers, pulverizers--earth, mineral .....	3292	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery .....	3293	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	0.1	—	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	33	3.3	1.1	0.4	0.4	0.2	—	0.1	—
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	331	1.2	0.5	0.2	0.2	0.1	—	—	—
Cooling and humidifying machinery and appliances, unspecified .....	3310	—	—	—	—	—	—	—	—
Air conditioning units .....	3311	0.3	0.1	—	—	—	—	—	—
Fans, blowers--wall, floor, ceiling, ventilation .....	3312	0.2	0.1	—	—	—	—	—	—
Humidifiers, dehumidifiers, vaporizers .....	3313	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	3314	0.6	0.2	0.1	0.1	—	—	—	—
Cooling and humidifying machinery and appliances, n.e.c. ....	3319	0.1	—	—	—	—	—	—	—
Heating and cooking machinery and appliances .....	332	1.2	0.3	0.1	0.1	0.1	—	—	—
Heating and cooking machinery and appliances, unspecified .....	3320	—	—	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances .....	3321	—	—	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	3322	0.1	—	—	—	—	—	—	—
Fabric pressers and ironing appliances .....	3323	0.2	—	—	—	—	—	—	—
Furnaces, heaters .....	3324	0.3	0.1	—	—	—	—	—	—
Kilns .....	3325	—	—	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	0.5	0.1	0.1	0.1	—	—	—	—
Steaming equipment and appliances .....	3327	—	—	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. ....	3329	0.1	—	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	333	0.8	0.3	0.1	0.1	0.1	—	—	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	0.1	—	—	—	—	—	—	—
Car or vehicle washing machinery .....	3331	—	—	—	—	—	—	—	—
Clothes dryers .....	3332	0.1	0.1	—	—	—	—	—	—
Clothes washers .....	3333	0.1	—	—	—	—	—	—	—
Dish washers .....	3334	0.1	—	—	—	—	—	—	—
Vacuum cleaners .....	3336	0.2	0.1	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	3339	0.2	0.1	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Forwarder/yarder, skidder .....	-	-	-	-	-	-	-	-	-	-
Skidder--cable and grapple .....	-	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery .....	0.1	-	-	-	-	-	-	-	-	-
Mining and drilling machinery, unspecified ....	-	-	-	-	-	-	-	-	-	-
Drilling machines, drilling augers .....	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Road grading and surfacing machinery .....	-	-	-	-	-	-	-	-	-	-
Road grading and surfacing machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Asphalt and mortar spreaders .....	-	-	-	-	-	-	-	-	-	-
Graders, levellers, planers, scrapers .....	-	-	-	-	-	-	-	-	-	-
Steam rollers, road pavers .....	-	-	-	-	-	-	-	-	-	-
Road grading and surfacing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other construction, logging, and mining machinery .....	0.1	-	-	-	-	-	-	-	-	-
Agitators, mixers--earth, mineral .....	-	-	-	-	-	-	-	-	-	-
Compactors, crushers, pulverizers--earth, mineral .....	-	-	-	-	-	-	-	-	-	-
Pile drivers, tamping machinery .....	-	-	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances .....	1.5	0.9	-	0.5	-	-	-	-	-	0.1
Heating, cooling, and cleaning machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-	-	-
Cooling and humidifying machinery and appliances .....	0.6	0.4	-	-	-	-	-	-	-	-
Cooling and humidifying machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-	-	-
Air conditioning units .....	0.2	0.1	-	-	-	-	-	-	-	-
Fans, blowers--wall, floor, ceiling, ventilation .....	0.1	-	-	-	-	-	-	-	-	-
Humidifiers, dehumidifiers, vaporizers .....	-	-	-	-	-	-	-	-	-	-
Refrigerators, freezers, ice makers .....	0.4	0.2	-	-	-	-	-	-	-	-
Cooling and humidifying machinery and appliances, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances .....	0.4	0.2	-	0.4	-	-	-	-	-	-
Heating and cooking machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-	-	-
Beverage heating and percolating equipment and appliances .....	-	-	-	-	-	-	-	-	-	-
Broiling and frying equipment and appliances .....	-	-	-	-	-	-	-	-	-	-
Fabric pressers and ironing appliances .....	-	-	-	0.2	-	-	-	-	-	-
Furnaces, heaters .....	0.2	0.1	-	-	-	-	-	-	-	-
Kilns .....	-	-	-	-	-	-	-	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers .....	0.1	0.1	-	0.2	-	-	-	-	-	-
Steaming equipment and appliances .....	-	-	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances .....	0.4	0.2	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, unspecified .....	-	-	-	-	-	-	-	-	-	-
Car or vehicle washing machinery .....	-	-	-	-	-	-	-	-	-	-
Clothes dryers .....	-	-	-	-	-	-	-	-	-	-
Clothes washers .....	0.1	-	-	-	-	-	-	-	-	-
Dish washers .....	-	-	-	-	-	-	-	-	-	-
Vacuum cleaners .....	0.2	0.1	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	—	—	—	—	—	—	—	—
Material handling machinery	34	3.5	2.4	0.7	0.5	1.1	—	0.2	—
Material handling machinery, unspecified	340	0.2	0.1	—	—	—	—	—	—
Conveyors--gravity	341	0.3	0.2	—	0.1	0.1	—	—	—
Conveyors--gravity, unspecified	3410	—	—	—	—	—	—	—	—
Chutes	3411	0.1	0.1	—	—	—	—	—	—
Conveyors--roller	3412	0.1	0.1	—	—	—	—	—	—
Conveyors--wheel	3413	—	—	—	—	—	—	—	—
Conveyors--powered	342	1.0	0.7	—	0.2	0.5	—	0.1	—
Conveyors--powered, unspecified	3420	0.3	0.3	—	0.1	0.2	—	—	—
Conveyors--belt	3421	0.4	0.3	—	0.1	0.2	—	—	—
Conveyors--bucket, cup	3422	—	—	—	—	—	—	—	—
Conveyors--chain	3423	—	—	—	—	—	—	—	—
Conveyors--live roller	3424	0.1	—	—	—	—	—	—	—
Conveyors--screw, auger	3427	—	—	—	—	—	—	—	—
Conveyors--powered, n.e.c.	3429	0.1	—	—	—	—	—	—	—
Cranes	343	0.2	0.1	—	—	—	—	—	—
Cranes, unspecified	3430	0.1	0.1	—	—	—	—	—	—
Cranes--mobile, truck, rail mounted	3434	—	—	—	—	—	—	—	—
Cranes--overhead	3436	—	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	—	—	—	—	—	—	—	—
Overhead hoists	344	0.2	0.1	—	—	—	—	—	—
Overhead hoists, unspecified	3440	0.1	0.1	—	—	—	—	—	—
Overhead hoists--electric powered	3441	—	—	—	—	—	—	—	—
Overhead hoists--manual	3442	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	3449	—	—	—	—	—	—	—	—
Derricks	345	—	—	—	—	—	—	—	—
Derricks, unspecified	3450	—	—	—	—	—	—	—	—
Elevators	346	0.4	0.3	0.1	0.1	0.1	—	—	—
Elevators, unspecified	3460	0.2	0.1	—	—	0.1	—	—	—
Bucket or basket hoist--truck mounted	3461	—	—	—	—	—	—	—	—
Elevators--electric	3463	—	—	—	—	—	—	—	—
Elevators--hydraulic	3464	—	—	—	—	—	—	—	—
Manlifts	3466	0.1	0.1	—	—	—	—	—	—
Elevators, n.e.c.	3469	—	—	—	—	—	—	—	—
Jacks	347	1.1	0.7	0.4	0.1	0.2	—	—	—
Jacks, unspecified	3470	0.5	0.4	0.2	—	0.1	—	—	—
Jacks--hydraulic	3471	0.1	0.1	—	—	—	—	—	—
Jacks--mechanical	3472	0.1	—	—	—	—	—	—	—
Jacks--pneumatic	3473	—	—	—	—	—	—	—	—
Jacks, n.e.c.	3479	0.4	0.2	0.1	—	0.1	—	—	—
Other material handling machinery	349	0.2	0.1	—	—	0.1	—	—	—
Winders, unwinders	3491	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c.	3499	0.1	0.1	—	—	0.1	—	—	—
Metal, woodworking, and special material machinery	35	4.4	3.5	0.4	1.1	1.9	—	—	—
Metal, woodworking, and special material machinery, unspecified	350	0.2	0.2	—	—	0.1	—	—	—
Bending, rolling, shaping machinery	351	0.3	0.3	—	—	0.2	—	—	—
Bending, rolling, shaping machinery, unspecified	3510	0.1	0.1	—	—	—	—	—	—
Bending, crimping machines	3511	—	—	—	—	—	—	—	—
Shearing machines	3512	0.1	0.1	—	—	0.1	—	—	—
Rolling mills, rolling, calendering machinery	3513	0.1	0.1	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c.	3519	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery	352	0.4	0.4	—	0.1	0.2	—	—	—
Boring, drilling, planing, milling machinery, unspecified	3520	—	—	—	—	—	—	—	—
Drills--stationary	3521	0.2	0.2	—	—	0.1	—	—	—
Planing machines	3522	—	—	—	—	—	—	—	—
Milling machines	3523	0.1	0.1	—	—	—	—	—	—
Reaming machines	3524	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	0.1	—	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Material handling machinery .....	0.7	0.2	—	—	—	—	—	—	—	0.1
Material handling machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Conveyors--gravity .....	0.1	—	—	—	—	—	—	—	—	—
Conveyors--gravity, unspecified .....	—	—	—	—	—	—	—	—	—	—
Chutes .....	—	—	—	—	—	—	—	—	—	—
Conveyors--roller .....	—	—	—	—	—	—	—	—	—	—
Conveyors--wheel .....	—	—	—	—	—	—	—	—	—	—
Conveyors--powered .....	0.1	—	—	—	—	—	—	—	—	—
Conveyors--powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Conveyors--belt .....	—	—	—	—	—	—	—	—	—	—
Conveyors--bucket, cup .....	—	—	—	—	—	—	—	—	—	—
Conveyors--chain .....	—	—	—	—	—	—	—	—	—	—
Conveyors--live roller .....	—	—	—	—	—	—	—	—	—	—
Conveyors--screw, auger .....	—	—	—	—	—	—	—	—	—	—
Conveyors--powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Cranes .....	—	—	—	—	—	—	—	—	—	—
Cranes, unspecified .....	—	—	—	—	—	—	—	—	—	—
Cranes--mobile, truck, rail mounted .....	—	—	—	—	—	—	—	—	—	—
Cranes--overhead .....	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Overhead hoists .....	0.1	—	—	—	—	—	—	—	—	—
Overhead hoists, unspecified .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists--electric powered .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists--manual .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Derricks .....	—	—	—	—	—	—	—	—	—	—
Derricks, unspecified .....	—	—	—	—	—	—	—	—	—	—
Elevators .....	—	—	—	—	—	—	—	—	—	—
Elevators, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bucket or basket hoist--truck mounted .....	—	—	—	—	—	—	—	—	—	—
Elevators--electric .....	—	—	—	—	—	—	—	—	—	—
Elevators--hydraulic .....	—	—	—	—	—	—	—	—	—	—
Manlifts .....	—	—	—	—	—	—	—	—	—	—
Elevators, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Jacks .....	0.4	—	—	—	—	—	—	—	—	—
Jacks, unspecified .....	0.1	—	—	—	—	—	—	—	—	—
Jacks--hydraulic .....	—	—	—	—	—	—	—	—	—	—
Jacks--mechanical .....	0.1	—	—	—	—	—	—	—	—	—
Jacks--pneumatic .....	—	—	—	—	—	—	—	—	—	—
Jacks, n.e.c. ....	0.1	—	—	—	—	—	—	—	—	—
Other material handling machinery .....	—	—	—	—	—	—	—	—	—	—
Winders, unwinders .....	—	—	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Metal, woodworking, and special material machinery .....	0.6	0.2	—	0.2	—	—	—	—	—	0.1
Metal, woodworking, and special material machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery .....	—	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Bending, crimping machines .....	—	—	—	—	—	—	—	—	—	—
Shearing machines .....	—	—	—	—	—	—	—	—	—	—
Rolling mills, rolling, calendering machinery ..	—	—	—	—	—	—	—	—	—	—
Bending, rolling, shaping machinery, n.e.c. ...	—	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery .....	0.1	—	—	—	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Drills--stationary .....	—	—	—	—	—	—	—	—	—	—
Planing machines .....	—	—	—	—	—	—	—	—	—	—
Milling machines .....	—	—	—	—	—	—	—	—	—	—
Reaming 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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Extruding, injecting, forming, molding machinery .....	353	0.5	0.3	—	0.1	0.2	—	—	—
Extruding, injecting, forming, molding machinery, unspecified .....	3530	0.1	0.1	—	—	—	—	—	—
Casting machinery .....	3531	0.1	0.1	—	—	—	—	—	—
Extruding machinery .....	3532	0.1	—	—	—	—	—	—	—
Forging machinery .....	3533	0.1	—	—	—	—	—	—	—
Plastic injection molding machinery .....	3534	0.1	—	—	—	—	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	—	—	—	—	—	—	—	—
Grinding, polishing machinery .....	354	0.5	0.4	0.1	0.2	0.2	—	—	—
Grinding, polishing machinery, unspecified ...	3540	0.2	0.2	—	—	0.1	—	—	—
Grinders, abraders .....	3541	0.2	0.2	—	0.1	0.1	—	—	—
Honing, polishing, lapping machinery .....	3542	—	—	—	—	—	—	—	—
Grinding, polishing machinery, n.e.c. ....	3549	0.1	0.1	—	—	—	—	—	—
Lathes .....	355	0.2	0.1	—	—	0.1	—	—	—
Lathes, unspecified .....	3550	0.1	0.1	—	—	—	—	—	—
Metalworking lathes .....	3551	0.1	—	—	—	—	—	—	—
Woodworking lathes .....	3552	—	—	—	—	—	—	—	—
Lathes, n.e.c. ....	3559	—	—	—	—	—	—	—	—
Presses, except printing .....	356	0.6	0.6	—	0.1	0.4	—	—	—
Presses, except printing, unspecified .....	3560	0.2	0.2	—	—	0.1	—	—	—
Assembly presses .....	3561	—	—	—	—	—	—	—	—
Brake presses .....	3562	0.1	0.1	—	—	—	—	—	—
Punch presses .....	3563	0.2	0.2	—	—	0.1	—	—	—
Presses, except printing, n.e.c. ....	3569	0.1	0.1	—	—	0.1	—	—	—
Sawing machinery--stationary .....	357	1.1	1.0	0.1	0.5	0.3	—	—	—
Sawing machinery--stationary, unspecified ...	3570	0.3	0.2	—	0.1	0.1	—	—	—
Arm saws, radial arm saws .....	3571	0.1	0.1	—	—	—	—	—	—
Band saws .....	3572	0.3	0.2	—	0.1	0.1	—	—	—
Table saws .....	3573	0.3	0.3	—	0.2	0.1	—	—	—
Sawing machinery--stationary, n.e.c. ....	3579	0.1	0.1	—	—	—	—	—	—
Threading and tapping machines .....	358	—	—	—	—	—	—	—	—
Other metal, woodworking, and special material machinery .....	359	0.4	0.2	—	—	0.1	—	—	—
Laser cutting machinery .....	3592	—	—	—	—	—	—	—	—
Spot welding machinery .....	3594	0.2	0.1	—	—	—	—	—	—
Metal, woodworking, and special material machinery, n.e.c. ....	3599	0.2	0.1	—	—	0.1	—	—	—
Office and business machinery .....	36	0.6	0.2	0.1	—	—	—	—	—
Office and business machinery, unspecified .....	360	0.1	—	—	—	—	—	—	—
Electronic computers and peripheral equipment .....	361	0.3	0.1	—	—	—	—	—	—
Electronic computers and peripheral equipment, unspecified .....	3610	—	—	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	—	—	—	—	—	—	—	—
Computers--electronic .....	3612	0.1	—	—	—	—	—	—	—
Keyboards--computer .....	3613	—	—	—	—	—	—	—	—
Printers and plotters--computer .....	3615	0.1	—	—	—	—	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	—	—	—	—	—	—	—	—
Office, banking, and retail machinery .....	362	0.3	0.1	—	—	—	—	—	—
Calculating machines and cash registers .....	3622	0.1	—	—	—	—	—	—	—
Mailing and metering machines .....	3624	—	—	—	—	—	—	—	—
Photocopiers .....	3625	0.1	—	—	—	—	—	—	—
Typewriters and word processing equipment .....	3626	—	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	—	—	—	—	—	—	—	—
Special process machinery .....	37	4.2	3.4	0.4	1.3	1.5	—	—	—
Special process machinery, unspecified .....	370	—	—	—	—	—	—	—	—
Food and beverage processing machinery--specialized .....	371	1.7	1.6	0.1	0.9	0.5	—	—	—
Food and beverage processing machinery--specialized, unspecified .....	3710	0.1	0.1	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Extruding, injecting, forming, molding machinery .....	0.1	-	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Casting machinery .....	-	-	-	-	-	-	-	-	-	-
Extruding machinery .....	-	-	-	-	-	-	-	-	-	-
Forging machinery .....	-	-	-	-	-	-	-	-	-	-
Plastic injection molding machinery .....	-	-	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery .....	0.1	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, unspecified ...	-	-	-	-	-	-	-	-	-	-
Grinders, abraders .....	-	-	-	-	-	-	-	-	-	-
Honing, polishing, lapping machinery .....	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Lathes .....	-	-	-	-	-	-	-	-	-	-
Lathes, unspecified .....	-	-	-	-	-	-	-	-	-	-
Metalworking lathes .....	-	-	-	-	-	-	-	-	-	-
Woodworking lathes .....	-	-	-	-	-	-	-	-	-	-
Lathes, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Presses, except printing .....	0.1	-	-	-	-	-	-	-	-	-
Presses, except printing, unspecified .....	-	-	-	-	-	-	-	-	-	-
Assembly presses .....	-	-	-	-	-	-	-	-	-	-
Brake presses .....	-	-	-	-	-	-	-	-	-	-
Punch presses .....	-	-	-	-	-	-	-	-	-	-
Presses, except printing, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Sawing machinery--stationary .....	0.1	-	-	-	-	-	-	-	-	-
Sawing machinery--stationary, unspecified ...	-	-	-	-	-	-	-	-	-	-
Arm saws, radial arm saws .....	-	-	-	-	-	-	-	-	-	-
Band saws .....	-	-	-	-	-	-	-	-	-	-
Table saws .....	-	-	-	-	-	-	-	-	-	-
Sawing machinery--stationary, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Threading and tapping machines .....	-	-	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery .....	0.1	-	-	0.1	-	-	-	-	-	-
Laser cutting machinery .....	-	-	-	-	-	-	-	-	-	-
Spot welding machinery .....	-	-	-	0.1	-	-	-	-	-	-
Metal, woodworking, and special material machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Office and business machinery .....	0.4	0.3	-	-	-	-	-	-	-	-
Office and business machinery, unspecified ....	-	-	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment .....	0.2	0.2	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	-	-	-	-	-	-	-	-	-	-
Computers--electronic .....	0.1	-	-	-	-	-	-	-	-	-
Keyboards--computer .....	-	-	-	-	-	-	-	-	-	-
Printers and plotters--computer .....	-	-	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Office, banking, and retail machinery .....	0.2	0.1	-	-	-	-	-	-	-	-
Calculating machines and cash registers .....	-	-	-	-	-	-	-	-	-	-
Mailing and metering machines .....	-	-	-	-	-	-	-	-	-	-
Photocopiers .....	0.1	-	-	-	-	-	-	-	-	-
Typewriters and word processing equipment .....	-	-	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Special process machinery .....	0.6	0.3	-	0.1	-	-	-	-	-	0.1
Special process machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery--specialized .....	0.1	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery--specialized, 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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Food slicers .....	3711	1.2	1.1	0.1	0.8	0.2	-	-	-
Juice, oil, fat extractors .....	3712	-	-	-	-	-	-	-	-
Meat grinders .....	3713	-	-	-	-	-	-	-	-
Mixers, blenders, whippers--food and beverage .....	3714	0.2	0.1	-	-	0.1	-	-	-
Food and beverage processing machinery--specialized, n.e.c. ....	3719	0.2	0.2	-	0.1	0.1	-	-	-
Medical, surgical, and X-ray machinery and equipment .....	372	0.2	0.1	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	-	-	-	-	-	-	-	-
Medical machinery and equipment, except X-ray .....	3721	-	-	-	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery .....	373	0.4	0.4	-	0.1	0.2	-	-	-
Packaging, bottling, wrapping machinery, unspecified .....	3730	0.1	-	-	-	-	-	-	-
Bottling, canning, filling machinery .....	3731	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery ....	3732	0.2	0.2	-	-	0.1	-	-	-
Product labeling machinery .....	3733	-	-	-	-	-	-	-	-
Sealing, stapling machinery .....	3734	0.1	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	0.1	0.1	-	-	-	-	-	-
Paper production machinery .....	374	0.2	0.2	-	-	0.1	-	-	-
Paper production machinery, unspecified .....	3740	-	-	-	-	-	-	-	-
Dryers--paper production .....	3743	-	-	-	-	-	-	-	-
Formers--paper production .....	3744	-	-	-	-	-	-	-	-
Slitters, winders--paper production .....	3745	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c. ....	3749	0.1	0.1	-	-	-	-	-	-
Printing machinery and equipment .....	375	0.6	0.4	0.1	0.1	0.3	-	-	-
Printing machinery and equipment, unspecified .....	3750	0.1	0.1	-	-	0.1	-	-	-
Bindery machinery .....	3751	-	-	-	-	-	-	-	-
Presses--printing .....	3753	0.3	0.2	-	-	0.2	-	-	-
Printing machinery and equipment, n.e.c. ....	3759	0.1	0.1	-	-	-	-	-	-
Textile, apparel, leather production machinery ..	376	0.6	0.5	0.1	0.2	0.3	-	-	-
Textile, apparel, leather production machinery, unspecified .....	3760	-	-	-	-	-	-	-	-
Dyeing machinery--textile .....	3761	-	-	-	-	-	-	-	-
Knitting machinery .....	3762	-	-	-	-	-	-	-	-
Picking, carding, combing machinery .....	3763	-	-	-	-	-	-	-	-
Sewing, stitching machinery .....	3764	0.3	0.3	-	0.1	0.2	-	-	-
Spinning machinery .....	3765	-	-	-	-	-	-	-	-
Weaving machinery .....	3766	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ....	3769	0.1	0.1	-	-	0.1	-	-	-
Other special process machinery .....	379	0.5	0.2	0.1	-	0.1	-	-	-
Other special process machinery, unspecified .....	3790	-	-	-	-	-	-	-	-
Dyeing machinery, except textile .....	3793	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery ...	3796	-	-	-	-	-	-	-	-
Pumps .....	3797	0.3	0.1	0.1	-	-	-	-	-
Special process machinery, n.e.c. ....	3799	0.1	0.1	-	-	0.1	-	-	-
Miscellaneous machinery .....	39	2.0	1.1	0.3	0.3	0.6	-	-	-
Audio and video equipment .....	391	0.4	0.1	0.1	-	-	-	-	-
Audio and video equipment, unspecified .....	3910	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	3911	0.1	-	-	-	-	-	-	-
Telephones and communication equipment .....	3912	-	-	-	-	-	-	-	-
Televisions .....	3913	0.2	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Food slicers .....	-	-	-	-	-	-	-	-	-	-
Juice, oil, fat extractors .....	-	-	-	-	-	-	-	-	-	-
Meat grinders .....	-	-	-	-	-	-	-	-	-	-
Mixers, blenders, whippers--food and beverage .....	-	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery--specialized, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment .....	0.1	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Medical machinery and equipment, except X-ray .....	-	-	-	-	-	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	-	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery .....	-	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bottling, canning, filling machinery .....	-	-	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery ....	-	-	-	-	-	-	-	-	-	-
Product labeling machinery .....	-	-	-	-	-	-	-	-	-	-
Sealing, stapling machinery .....	-	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Paper production machinery .....	-	-	-	-	-	-	-	-	-	-
Paper production machinery, unspecified ....	-	-	-	-	-	-	-	-	-	-
Dryers--paper production .....	-	-	-	-	-	-	-	-	-	-
Formers--paper production .....	-	-	-	-	-	-	-	-	-	-
Slitters, winders--paper production .....	-	-	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment .....	0.1	-	-	-	-	-	-	-	-	-
Printing machinery and equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bindery machinery .....	-	-	-	-	-	-	-	-	-	-
Presses--printing .....	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery ..	0.1	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dyeing machinery--textile .....	-	-	-	-	-	-	-	-	-	-
Knitting machinery .....	-	-	-	-	-	-	-	-	-	-
Picking, carding, combing machinery .....	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery .....	-	-	-	-	-	-	-	-	-	-
Spinning machinery .....	-	-	-	-	-	-	-	-	-	-
Weaving machinery .....	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other special process machinery .....	0.2	0.2	-	-	-	-	-	-	-	-
Other special process machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dyeing machinery, except textile .....	-	-	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery ...	-	-	-	-	-	-	-	-	-	-
Pumps .....	0.2	0.1	-	-	-	-	-	-	-	-
Special process machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Miscellaneous machinery .....	0.8	0.4	-	-	-	-	-	-	-	-
Audio and video equipment .....	0.3	0.2	-	-	-	-	-	-	-	-
Audio and video equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	-	-	-	-	-	-	-	-	-	-
Telephones and communication equipment .....	-	-	-	-	-	-	-	-	-	-
Televisions .....	0.2	0.1	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Video players and recorders--tape and disk .....	3914	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c. ....	3919	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c. ....	392	0.1	—	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	—	—	—	—	—	—	—	—
Other machinery .....	399	1.6	1.0	0.2	0.2	0.5	—	—	—
Other machinery, unspecified .....	3990	—	—	—	—	—	—	—	—
Air compressors .....	3991	0.2	0.1	—	—	—	—	—	—
Garbage disposals .....	3992	—	—	—	—	—	—	—	—
Incinerators .....	3993	—	—	—	—	—	—	—	—
Snowblowers .....	3994	—	—	—	—	—	—	—	—
Snow plows .....	3995	—	—	—	—	—	—	—	—
Street sweeping and cleaning machinery .....	3996	—	—	—	—	—	—	—	—
Trash compactors .....	3997	0.1	—	—	—	—	—	—	—
Vending machines .....	3998	0.1	—	—	—	—	—	—	—
Machinery, n.e.c. ....	3999	1.1	0.8	0.1	0.2	0.4	—	—	—
<b>Parts and materials .....</b>	<b>4</b>	<b>33.7</b>	<b>16.8</b>	<b>9.4</b>	<b>4.8</b>	<b>1.9</b>	<b>0.3</b>	<b>0.8</b>	<b>0.2</b>
Parts and materials, unspecified .....	40	1.8	0.5	0.3	0.1	—	—	—	—
Building materials--solid elements .....	41	14.6	7.6	4.4	2.2	0.7	0.2	0.6	0.1
Building materials--solid elements, unspecified .....	410	0.1	—	—	—	—	—	—	—
Bricks, blocks, structural stone .....	411	1.0	0.4	0.2	0.1	—	—	0.1	—
Bricks, blocks, structural stone, unspecified ..	4110	0.2	0.1	—	—	—	—	—	—
Bricks and pavers .....	4111	0.1	—	—	—	—	—	—	—
Concrete blocks, cinder blocks .....	4112	0.5	0.2	0.1	—	—	—	—	—
Structural stones or slabs, n.e.c. ....	4113	0.2	—	—	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c. ....	4119	0.2	0.1	—	—	—	—	—	—
Pipes, ducts, tubing .....	412	2.6	1.3	0.7	0.4	0.2	—	0.1	—
Pipes, ducts, tubing, unspecified .....	4120	1.1	0.5	0.3	0.1	0.1	—	—	—
Concrete or clay pipes and conduits .....	4121	0.1	0.1	—	—	—	—	—	—
Ducts .....	4122	0.1	0.1	—	—	—	—	—	—
Metal pipe, tubing .....	4123	0.7	0.4	0.2	0.1	—	—	0.1	—
Pipe fittings .....	4124	0.1	—	—	—	—	—	—	—
Plastic or rubber pipe and tubing .....	4125	0.1	0.1	—	—	—	—	—	—
Pipes, ducts, tubing, n.e.c. ....	4129	0.3	0.1	0.1	—	—	—	—	—
Structural metal materials .....	413	5.6	3.3	1.7	1.1	0.3	0.1	0.3	—
Structural metal materials, unspecified .....	4130	0.7	0.4	0.2	0.1	—	—	—	—
Angle iron .....	4131	0.3	0.2	0.1	0.1	—	—	—	—
Bars, rods, reinforcing bar (rebar) .....	4132	1.0	0.5	0.3	0.2	—	—	—	—
Beams .....	4133	0.6	0.4	0.2	0.1	—	—	—	—
Grates .....	4134	0.2	0.1	—	—	—	—	—	—
Plates, metal panels .....	4135	1.0	0.6	0.4	0.1	0.1	—	—	—
Rails .....	4136	0.3	0.2	0.1	0.1	—	—	—	—
Sheet metal .....	4137	0.8	0.6	0.2	0.4	—	—	—	—
Structural metal materials, n.e.c. ....	4139	0.7	0.4	0.3	0.1	—	—	—	—
Tiles, shingles .....	414	0.3	0.1	0.1	—	—	—	—	—
Tiles, shingles, unspecified .....	4140	0.1	—	—	—	—	—	—	—
Ceiling tiles .....	4141	0.1	—	—	—	—	—	—	—
Ceramic or stone tiles--drain, roof, multipurpose .....	4142	—	—	—	—	—	—	—	—
Roof shingles, except tile .....	4143	0.1	—	—	—	—	—	—	—
Vinyl floor tiles .....	4144	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c. ....	4149	—	—	—	—	—	—	—	—
Wood, lumber .....	415	3.7	1.9	1.3	0.3	0.2	—	0.1	—
Wood, lumber, unspecified .....	4150	1.2	0.6	0.4	0.1	0.1	—	—	—
Dimensional lumber: 2x4, 2x3, etc. ....	4151	1.2	0.6	0.5	0.1	0.1	—	—	—
Plywood; wood paneling; particle, chip, flake board .....	4152	0.6	0.3	0.2	—	—	—	—	—
Wood pieces, trim pieces, n.e.c. ....	4153	0.2	0.1	0.1	—	—	—	—	—
Wood, lumber, n.e.c. ....	4159	0.5	0.2	0.2	—	—	—	—	—
Other building materials--solid elements .....	419	1.3	0.7	0.4	0.3	—	—	—	—
Other building materials--solid elements, unspecified .....	4190	—	—	—	—	—	—	—	—
Fencing and screening materials, n.e.c. ....	4191	0.1	0.1	—	—	—	—	—	—
Flashing .....	4192	—	—	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Video players and recorders--tape and disk .....	-	-	-	-	-	-	-	-	-	-
Audio and video equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Product assembly machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other machinery .....	0.4	0.2	-	-	-	-	-	-	-	-
Other machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Air compressors .....	0.1	0.1	-	-	-	-	-	-	-	-
Garbage disposals .....	-	-	-	-	-	-	-	-	-	-
Incinerators .....	-	-	-	-	-	-	-	-	-	-
Snowblowers .....	-	-	-	-	-	-	-	-	-	-
Snow plows .....	-	-	-	-	-	-	-	-	-	-
Street sweeping and cleaning machinery .....	-	-	-	-	-	-	-	-	-	-
Trash compactors .....	-	-	-	-	-	-	-	-	-	-
Vending machines .....	-	-	-	-	-	-	-	-	-	-
Machinery, n.e.c. ....	0.3	0.1	-	-	-	-	-	-	-	-
<b>Parts and materials</b> .....	<b>13.8</b>	<b>8.2</b>	-	<b>1.0</b>	-	<b>0.1</b>	-	-	-	<b>0.7</b>
Parts and materials, unspecified .....	1.3	0.7	-	-	-	-	-	-	-	-
Building materials--solid elements .....	5.6	3.6	-	0.1	-	-	-	-	-	0.4
Building materials--solid elements, unspecified .....	0.1	-	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone .....	0.5	0.4	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, unspecified ..	0.1	0.1	-	-	-	-	-	-	-	-
Bricks and pavers .....	-	-	-	-	-	-	-	-	-	-
Concrete blocks, cinder blocks .....	0.2	0.2	-	-	-	-	-	-	-	-
Structural stones or slabs, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, n.e.c. ....	0.1	0.1	-	-	-	-	-	-	-	-
Pipes, ducts, tubing .....	1.0	0.6	-	-	-	-	-	-	-	-
Pipes, ducts, tubing, unspecified .....	0.4	0.2	-	-	-	-	-	-	-	-
Concrete or clay pipes and conduits .....	-	-	-	-	-	-	-	-	-	-
Ducts .....	0.1	-	-	-	-	-	-	-	-	-
Metal pipe, tubing .....	0.2	0.1	-	-	-	-	-	-	-	-
Pipe fittings .....	-	-	-	-	-	-	-	-	-	-
Plastic or rubber pipe and tubing .....	0.1	-	-	-	-	-	-	-	-	-
Pipes, ducts, tubing, n.e.c. ....	0.1	0.1	-	-	-	-	-	-	-	-
Structural metal materials .....	1.8	1.1	-	0.1	-	-	-	-	-	0.1
Structural metal materials, unspecified .....	0.3	0.2	-	-	-	-	-	-	-	-
Angle iron .....	0.1	-	-	-	-	-	-	-	-	-
Bars, rods, reinforcing bar (rebar) .....	0.3	0.2	-	-	-	-	-	-	-	-
Beams .....	0.2	0.1	-	-	-	-	-	-	-	-
Grates .....	-	-	-	-	-	-	-	-	-	-
Plates, metal panels .....	0.4	0.3	-	-	-	-	-	-	-	-
Rails .....	-	-	-	-	-	-	-	-	-	-
Sheet metal .....	0.2	0.1	-	-	-	-	-	-	-	-
Structural metal materials, n.e.c. ....	0.3	0.2	-	-	-	-	-	-	-	-
Tiles, shingles .....	0.1	0.1	-	-	-	-	-	-	-	-
Tiles, shingles, unspecified .....	-	-	-	-	-	-	-	-	-	-
Ceiling tiles .....	-	-	-	-	-	-	-	-	-	-
Ceramic or stone tiles--drain, roof, multipurpose .....	-	-	-	-	-	-	-	-	-	-
Roof shingles, except tile .....	-	-	-	-	-	-	-	-	-	-
Vinyl floor tiles .....	-	-	-	-	-	-	-	-	-	-
Tiles, shingles, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Wood, lumber .....	1.6	1.0	-	-	-	-	-	-	-	0.1
Wood, lumber, unspecified .....	0.6	0.3	-	-	-	-	-	-	-	-
Dimensional lumber: 2x4, 2x3, etc. ....	0.4	0.3	-	-	-	-	-	-	-	-
Plywood; wood paneling; particle, chip, flake board .....	0.3	0.2	-	-	-	-	-	-	-	-
Wood pieces, trim pieces, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Wood, lumber, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
Other building materials--solid elements .....	0.6	0.4	-	-	-	-	-	-	-	-
Other building materials--solid elements, unspecified .....	-	-	-	-	-	-	-	-	-	-
Fencing and screening materials, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Flashing .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Glass, window panes .....	4193	0.4	0.3	0.2	0.1	-	-	-	-
Gutters, downspouts .....	4194	-	-	-	-	-	-	-	-
Sheet flooring .....	4195	-	-	-	-	-	-	-	-
Siding--aluminum, vinyl .....	4196	0.1	-	-	-	-	-	-	-
Structural hardware, n.e.c. ....	4197	0.1	0.1	-	-	-	-	-	-
Wallboard, drywall .....	4198	0.4	0.1	0.1	-	-	-	-	-
Other building materials--solid elements, n.e.c. ....	4199	0.1	0.1	-	-	-	-	-	-
Fasteners, connectors, ropes, ties .....	42	3.8	3.0	1.3	1.3	0.2	-	-	-
Fasteners, connectors, ropes, ties, unspecified .....	420	-	-	-	-	-	-	-	-
Fasteners .....	421	2.2	1.9	0.8	1.1	-	-	-	-
Fasteners, unspecified .....	4210	-	-	-	-	-	-	-	-
Clamps, couplings .....	4211	0.1	0.1	-	-	-	-	-	-
Nails, brads, tacks .....	4212	1.3	1.3	0.4	0.8	-	-	-	-
Nuts, bolts, washers .....	4213	0.2	0.1	-	0.1	-	-	-	-
Rivets .....	4214	-	-	-	-	-	-	-	-
Screws .....	4215	0.1	0.1	-	-	-	-	-	-
Spikes .....	4216	-	-	-	-	-	-	-	-
Staples .....	4217	0.2	0.2	0.1	-	-	-	-	-
Fasteners, n.e.c. ....	4219	0.1	0.1	-	-	-	-	-	-
Ropes, ties .....	422	1.4	0.9	0.5	0.2	0.1	-	-	-
Ropes, ties, unspecified .....	4220	0.1	-	-	-	-	-	-	-
Bands .....	4221	0.2	0.1	0.1	-	-	-	-	-
Bungee cords .....	4222	-	-	-	-	-	-	-	-
Chains, n.e.c. ....	4223	0.3	0.2	0.1	-	-	-	-	-
Rope, twine, string .....	4224	0.1	0.1	-	-	-	-	-	-
Strapping .....	4225	0.2	0.1	0.1	-	-	-	-	-
Wire--nonelectrical .....	4226	0.4	0.3	0.1	0.1	-	-	-	-
Ropes, ties, n.e.c. ....	4229	0.1	-	-	-	-	-	-	-
Valves, nozzles .....	423	0.2	0.1	0.1	-	-	-	-	-
Fasteners, connectors, ropes, ties, n.e.c. ....	429	-	-	-	-	-	-	-	-
Hoisting accessories .....	43	0.3	0.2	0.1	0.1	-	-	-	-
Hoisting accessories, unspecified .....	430	-	-	-	-	-	-	-	-
Fixtures, load indicators .....	431	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells .....	432	0.2	0.1	0.1	-	-	-	-	-
Slings .....	433	-	-	-	-	-	-	-	-
Hoisting accessories, n.e.c. ....	439	-	-	-	-	-	-	-	-
Machine, tool, and electric parts .....	44	4.7	2.1	1.2	0.4	0.5	-	0.1	-
Machine, tool, and electric parts, unspecified ....	440	0.1	-	-	-	-	-	-	-
Electric parts .....	441	1.6	0.5	0.3	0.1	0.1	-	-	-
Electric parts, unspecified .....	4410	0.1	-	-	-	-	-	-	-
Electrical wiring .....	4411	0.5	0.1	0.1	-	-	-	-	-
Generators .....	4412	0.1	-	-	-	-	-	-	-
Magnetic and electrolytic apparatus .....	4413	-	-	-	-	-	-	-	-
Motors .....	4414	0.3	0.2	0.1	-	-	-	-	-
Power lines, transformers, converters .....	4415	0.2	-	-	-	-	-	-	-
Relays, rheostats, starters, controls .....	4416	0.1	-	-	-	-	-	-	-
Switchboards, switches, fuses .....	4417	0.1	-	-	-	-	-	-	-
Electric parts, n.e.c. ....	4419	0.2	0.1	-	-	-	-	-	-
Machine and appliance parts .....	442	2.6	1.3	0.7	0.2	0.4	-	-	-
Machine and appliance parts, unspecified ....	4420	0.2	0.1	-	-	-	-	-	-
Dies, molds, patterns .....	4421	0.8	0.4	0.2	0.1	0.1	-	-	-
Drives--chain, leather, fabric, vee belt .....	4422	0.1	-	-	-	-	-	-	-
Drums, pulleys, sheaves .....	4423	0.4	0.2	0.1	-	0.1	-	-	-
Engines, turbines, except vehicle .....	4424	-	-	-	-	-	-	-	-
Friction clutches .....	4425	-	-	-	-	-	-	-	-
Gears .....	4426	0.1	-	-	-	-	-	-	-
Rollers .....	4427	0.3	0.2	0.1	-	0.1	-	-	-
Machine and appliance parts, n.e.c. ....	4429	0.6	0.3	0.2	-	0.1	-	-	-
Tool parts, accessories .....	443	0.3	0.2	0.2	0.1	-	-	-	-
Tool parts, accessories, unspecified .....	4430	-	-	-	-	-	-	-	-
Drill bits--unattached .....	4431	0.1	-	-	-	-	-	-	-
Saw blades--unattached .....	4432	0.2	0.1	-	0.1	-	-	-	-
Tool parts, accessories, n.e.c. ....	4439	0.1	0.1	-	-	-	-	-	-
Machine, tool, and electric parts, n.e.c. ....	449	0.2	0.1	0.1	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Glass, window panes .....	0.1	0.1	-	-	-	-	-	-	-	-
Gutters, downspouts .....	-	-	-	-	-	-	-	-	-	-
Sheet flooring .....	-	-	-	-	-	-	-	-	-	-
Siding--aluminum, vinyl .....	-	-	-	-	-	-	-	-	-	-
Structural hardware, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Wallboard, drywall .....	0.3	0.2	-	-	-	-	-	-	-	-
Other building materials--solid elements, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Fasteners, connectors, ropes, ties .....	0.7	0.2	-	-	-	-	-	-	-	0.1
Fasteners, connectors, ropes, ties, unspecified .....	-	-	-	-	-	-	-	-	-	-
Fasteners .....	0.2	-	-	-	-	-	-	-	-	-
Fasteners, unspecified .....	-	-	-	-	-	-	-	-	-	-
Clamps, couplings .....	-	-	-	-	-	-	-	-	-	-
Nails, brads, tacks .....	-	-	-	-	-	-	-	-	-	-
Nuts, bolts, washers .....	0.1	-	-	-	-	-	-	-	-	-
Rivets .....	-	-	-	-	-	-	-	-	-	-
Screws .....	-	-	-	-	-	-	-	-	-	-
Spikes .....	-	-	-	-	-	-	-	-	-	-
Staples .....	-	-	-	-	-	-	-	-	-	-
Fasteners, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Ropes, ties .....	0.4	0.1	-	-	-	-	-	-	-	-
Ropes, ties, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bands .....	-	-	-	-	-	-	-	-	-	-
Bungee cords .....	-	-	-	-	-	-	-	-	-	-
Chains, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Rope, twine, string .....	-	-	-	-	-	-	-	-	-	-
Strapping .....	-	-	-	-	-	-	-	-	-	-
Wire--nonelectrical .....	0.1	-	-	-	-	-	-	-	-	-
Ropes, ties, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Valves, nozzles .....	0.1	0.1	-	-	-	-	-	-	-	-
Fasteners, connectors, ropes, ties, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Hoisting accessories .....	0.1	-	-	-	-	-	-	-	-	-
Hoisting accessories, unspecified .....	-	-	-	-	-	-	-	-	-	-
Fixtures, load indicators .....	-	-	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells .....	-	-	-	-	-	-	-	-	-	-
Slings .....	-	-	-	-	-	-	-	-	-	-
Hoisting accessories, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Machine, tool, and electric parts .....	2.0	1.1	-	0.4	-	-	-	-	-	0.1
Machine, tool, and electric parts, unspecified ....	0.1	-	-	-	-	-	-	-	-	-
Electric parts .....	0.7	0.4	-	0.4	-	-	-	-	-	-
Electric parts, unspecified .....	-	-	-	-	-	-	-	-	-	-
Electrical wiring .....	0.2	-	-	0.2	-	-	-	-	-	-
Generators .....	0.1	0.1	-	-	-	-	-	-	-	-
Magnetic and electrolytic apparatus .....	-	-	-	-	-	-	-	-	-	-
Motors .....	0.2	0.1	-	-	-	-	-	-	-	-
Power lines, transformers, converters .....	0.1	-	-	-	-	-	-	-	-	-
Relays, rheostats, starters, controls .....	-	-	-	-	-	-	-	-	-	-
Switchboards, switches, fuses .....	-	-	-	-	-	-	-	-	-	-
Electric parts, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Machine and appliance parts .....	1.1	0.6	-	-	-	-	-	-	-	-
Machine and appliance parts, unspecified ....	0.1	0.1	-	-	-	-	-	-	-	-
Dies, molds, patterns .....	0.4	0.2	-	-	-	-	-	-	-	-
Drives--chain, leather, fabric, vee belt .....	-	-	-	-	-	-	-	-	-	-
Drums, pulleys, sheaves .....	0.2	-	-	-	-	-	-	-	-	-
Engines, turbines, except vehicle .....	-	-	-	-	-	-	-	-	-	-
Friction clutches .....	-	-	-	-	-	-	-	-	-	-
Gears .....	-	-	-	-	-	-	-	-	-	-
Rollers .....	0.1	0.1	-	-	-	-	-	-	-	-
Machine and appliance parts, n.e.c. ....	0.3	0.2	-	-	-	-	-	-	-	-
Tool parts, accessories .....	-	-	-	-	-	-	-	-	-	-
Tool parts, accessories, unspecified .....	-	-	-	-	-	-	-	-	-	-
Drill bits--unattached .....	-	-	-	-	-	-	-	-	-	-
Saw blades--unattached .....	-	-	-	-	-	-	-	-	-	-
Tool parts, accessories, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Machine, tool, and electric parts, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Metal materials--nonstructural .....	45	2.1	1.1	0.7	0.3	0.1	-	-	-
Metal materials--nonstructural, unspecified .....	450	0.6	0.4	0.2	0.1	-	-	-	-
Metal sheets, ingots, bars--nonstructural .....	451	0.7	0.4	0.2	0.1	-	-	-	-
Molten or hot metals, slag .....	452	0.3	-	-	-	-	-	-	-
Metal materials--nonstructural, n.e.c. ....	459	0.5	0.3	0.2	0.1	-	-	-	-
Tars, sealants, caulking, insulating materials .....	46	0.4	0.1	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, unspecified .....	460	-	-	-	-	-	-	-	-
Asphalt, roofing tar .....	461	0.2	-	-	-	-	-	-	-
Fiberglass insulation .....	462	0.1	-	-	-	-	-	-	-
Foam caulking, foam insulation .....	463	-	-	-	-	-	-	-	-
Joint compound, patching compounds .....	464	-	-	-	-	-	-	-	-
Plastic, vinyl caulking .....	465	-	-	-	-	-	-	-	-
Sealants, waterproofers, n.e.c. ....	466	-	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c. ....	469	-	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal .....	47	0.2	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal, unspecified .....	470	0.1	-	-	-	-	-	-	-
Roofing paper, roofing felt .....	471	-	-	-	-	-	-	-	-
Tarps; plastic or fabric sheeting .....	472	0.1	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c. ....	479	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts .....	48	4.6	1.7	1.0	0.4	0.3	-	0.1	-
Vehicle and mobile equipment parts, unspecified .....	480	0.4	0.1	0.1	-	-	-	-	-
Tires, inner tubes, wheels .....	481	1.4	0.4	0.3	0.1	-	-	-	-
Tires, inner tubes, wheels, unspecified .....	4810	0.2	0.1	-	-	-	-	-	-
Tire inner tubes .....	4812	-	-	-	-	-	-	-	-
Tires, except bike .....	4813	0.6	0.1	0.1	-	-	-	-	-
Wheels, tire rims .....	4814	0.4	0.2	0.2	-	-	-	-	-
Tires, inner tubes, wheels, n.e.c. ....	4819	0.1	-	-	-	-	-	-	-
Engine parts and accessories .....	482	1.4	0.5	0.2	0.1	0.1	-	-	-
Engine parts and accessories, unspecified ...	4820	0.1	-	-	-	-	-	-	-
Battery .....	4821	0.2	0.1	-	-	-	-	-	-
Belts, hoses .....	4822	-	-	-	-	-	-	-	-
Engine block .....	4823	0.2	0.1	-	-	-	-	-	-
Fan .....	4824	-	-	-	-	-	-	-	-
Muffler, exhaust .....	4825	0.1	-	-	-	-	-	-	-
Radiator .....	4826	0.1	-	-	-	-	-	-	-
Transmission .....	4827	0.2	-	-	-	-	-	-	-
Engine parts and accessories, n.e.c. ....	4829	0.4	0.2	0.1	-	-	-	-	-
Trailers .....	483	0.4	0.2	0.1	0.1	-	-	-	-
Windshields, vehicle windows .....	484	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	489	1.1	0.5	0.3	0.1	0.1	-	-	-
Parts and materials, n.e.c. ....	49	1.2	0.5	0.3	0.1	-	-	-	-
<b>Persons, plants, animals, and minerals .....</b>	<b>5</b>	<b>66.3</b>	<b>3.1</b>	<b>1.9</b>	<b>0.7</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>8.0</b>
Animals and animal products .....	51	2.0	0.2	0.1	-	-	-	-	-
Animals, unspecified .....	510	-	-	-	-	-	-	-	-
Animal products--nonfood .....	511	0.1	-	-	-	-	-	-	-
Bones, shells .....	5111	-	-	-	-	-	-	-	-
Hides--leather .....	5114	-	-	-	-	-	-	-	-
Animal products--nonfood, n.e.c. ....	5119	-	-	-	-	-	-	-	-
Birds and fowl .....	512	-	-	-	-	-	-	-	-
Chicken .....	5122	-	-	-	-	-	-	-	-
Turkeys .....	5125	-	-	-	-	-	-	-	-
Fish, shellfish .....	513	0.1	-	-	-	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	0.8	-	-	-	-	-	-	-
Mammals, except humans .....	515	0.9	0.1	0.1	-	-	-	-	-
Mammals, unspecified .....	5150	-	-	-	-	-	-	-	-
Cats .....	5151	0.1	-	-	-	-	-	-	-
Cattle .....	5152	0.1	-	-	-	-	-	-	-
Dogs .....	5153	0.5	-	-	-	-	-	-	-
Horses .....	5154	0.2	-	-	-	-	-	-	-
Rats, rodents .....	5155	-	-	-	-	-	-	-	-
Sheep .....	5156	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Metal materials--nonstructural .....	0.6	0.4	-	0.3	-	-	-	-	-	-
Metal materials--nonstructural, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	-
Metal sheets, ingots, bars--nonstructural .....	0.3	0.2	-	-	-	-	-	-	-	-
Molten or hot metals, slag .....	-	-	-	0.3	-	-	-	-	-	-
Metal materials--nonstructural, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials .....	0.1	-	-	0.2	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, unspecified .....	-	-	-	-	-	-	-	-	-	-
Asphalt, roofing tar .....	-	-	-	0.2	-	-	-	-	-	-
Fiberglass insulation .....	-	-	-	-	-	-	-	-	-	-
Foam caulking, foam insulation .....	-	-	-	-	-	-	-	-	-	-
Joint compound, patching compounds .....	-	-	-	-	-	-	-	-	-	-
Plastic, vinyl caulking .....	-	-	-	-	-	-	-	-	-	-
Sealants, waterproofer, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal .....	0.2	0.1	-	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal, unspecified .....	0.1	-	-	-	-	-	-	-	-	-
Roofing paper, roofing felt .....	-	-	-	-	-	-	-	-	-	-
Tarps; plastic or fabric sheeting .....	0.1	-	-	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts .....	2.6	1.8	-	-	-	-	-	-	-	0.1
Vehicle and mobile equipment parts, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	-
Tires, inner tubes, wheels .....	0.9	0.6	-	-	-	-	-	-	-	-
Tires, inner tubes, wheels, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	-
Tire inner tubes .....	-	-	-	-	-	-	-	-	-	-
Tires, except bike .....	0.4	0.3	-	-	-	-	-	-	-	-
Wheels, tire rims .....	0.2	0.1	-	-	-	-	-	-	-	-
Tires, inner tubes, wheels, n.e.c. ....	0.1	0.1	-	-	-	-	-	-	-	-
Engine parts and accessories .....	0.8	0.6	-	-	-	-	-	-	-	-
Engine parts and accessories, unspecified ...	-	-	-	-	-	-	-	-	-	-
Battery .....	0.2	0.1	-	-	-	-	-	-	-	-
Belts, hoses .....	-	-	-	-	-	-	-	-	-	-
Engine block .....	0.1	0.1	-	-	-	-	-	-	-	-
Fan .....	-	-	-	-	-	-	-	-	-	-
Muffler, exhaust .....	-	-	-	-	-	-	-	-	-	-
Radiator .....	-	-	-	-	-	-	-	-	-	-
Transmission .....	0.2	0.1	-	-	-	-	-	-	-	-
Engine parts and accessories, n.e.c. ....	0.2	0.2	-	-	-	-	-	-	-	-
Trailers .....	0.1	0.1	-	-	-	-	-	-	-	-
Windshields, vehicle windows .....	-	-	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	0.6	0.4	-	-	-	-	-	-	-	-
Parts and materials, n.e.c. ....	0.6	0.4	-	-	-	-	-	-	-	-
<b>Persons, plants, animals, and minerals .....</b>	<b>14.0</b>	<b>8.5</b>	<b>11.8</b>	<b>3.0</b>	<b>-</b>	<b>-</b>	<b>3.2</b>	<b>2.4</b>	<b>0.8</b>	<b>22.9</b>
Animals and animal products .....	0.3	0.2	-	0.6	-	-	0.8	-	0.8	-
Animals, unspecified .....	-	-	-	-	-	-	-	-	-	-
Animal products--nonfood .....	-	-	-	-	-	-	-	-	-	-
Bones, shells .....	-	-	-	-	-	-	-	-	-	-
Hides--leather .....	-	-	-	-	-	-	-	-	-	-
Animal products--nonfood, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Birds and fowl .....	-	-	-	-	-	-	-	-	-	-
Chicken .....	-	-	-	-	-	-	-	-	-	-
Turkeys .....	-	-	-	-	-	-	-	-	-	-
Fish, shellfish .....	-	-	-	-	-	-	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	-	-	-	0.6	-	-	0.2	-	0.2	-
Mammals, except humans .....	0.2	0.2	-	-	-	-	0.6	-	0.6	-
Mammals, unspecified .....	-	-	-	-	-	-	-	-	-	-
Cats .....	-	-	-	-	-	-	0.1	-	0.1	-
Cattle .....	-	-	-	-	-	-	-	-	-	-
Dogs .....	0.2	0.1	-	-	-	-	0.3	-	0.3	-
Horses .....	-	-	-	-	-	-	0.1	-	0.1	-
Rats, rodents .....	-	-	-	-	-	-	-	-	-	-
Sheep .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Swine .....	5157	—	—	—	—	—	—	—	—
Mammals, n.e.c. ....	5159	—	—	—	—	—	—	—	—
Reptiles, snakes .....	516	—	—	—	—	—	—	—	—
Animal waste products, including manure .....	517	—	—	—	—	—	—	—	—
Animals, n.e.c. ....	519	—	—	—	—	—	—	—	—
Food products--fresh or processed .....	52	2.2	0.2	0.1	—	—	—	—	—
Food products--fresh or processed, unspecified .....	520	0.1	—	—	—	—	—	—	—
Bakery products, candy, confections, snack foods .....	521	0.1	—	—	—	—	—	—	—
Beverages, n.e.c. ....	522	0.2	—	—	—	—	—	—	—
Dairy products .....	523	0.1	—	—	—	—	—	—	—
Fruits, nuts, vegetables .....	524	0.1	—	—	—	—	—	—	—
Grains, grain mill products .....	525	—	—	—	—	—	—	—	—
Meat, poultry .....	526	0.4	0.1	0.1	—	—	—	—	—
Seafood .....	527	—	—	—	—	—	—	—	—
Multiple foods or groceries .....	528	0.1	—	—	—	—	—	—	—
Other food products--fresh or processed .....	529	1.0	—	—	—	—	—	—	—
Fats, oils .....	5291	0.8	—	—	—	—	—	—	—
Sugar, cocoa, chocolate .....	5292	—	—	—	—	—	—	—	—
Other food products--fresh or processed, n.e.c. ....	5299	0.3	—	—	—	—	—	—	—
Infectious and parasitic agents .....	53	0.4	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified .....	530	0.1	—	—	—	—	—	—	—
Bacteria .....	531	0.1	—	—	—	—	—	—	—
Fungi .....	532	—	—	—	—	—	—	—	—
Viruses .....	533	0.2	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c. ....	539	0.1	—	—	—	—	—	—	—
Metallic minerals .....	54	—	—	—	—	—	—	—	—
Metallic minerals, unspecified .....	540	—	—	—	—	—	—	—	—
Metal ores--nonradiating .....	541	—	—	—	—	—	—	—	—
Metallic minerals, n.e.c. ....	549	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel .....	55	1.2	0.7	0.3	0.3	0.1	—	0.1	—
Nonmetallic minerals, except fuel, unspecified ..	550	0.1	0.1	0.1	—	—	—	—	—
Boulders .....	552	—	—	—	—	—	—	—	—
Clay--natural and processed .....	553	—	—	—	—	—	—	—	—
Dirt, earth .....	554	0.1	0.1	—	—	—	—	—	—
Rocks, crushed stone .....	555	0.7	0.4	0.2	0.3	—	—	—	—
Sand, gravel .....	556	0.2	0.1	—	—	—	—	—	—
Silica .....	557	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c. ....	559	—	—	—	—	—	—	—	—
Person--injured or ill worker .....	56	42.2	—	—	—	—	—	—	7.9
Bodily conditions of injured, ill worker .....	561	1.2	—	—	—	—	—	—	—
Bodily motion or position of injured, ill worker ...	562	40.8	—	—	—	—	—	—	7.9
Person--injured or ill worker, n.e.c. ....	569	0.2	—	—	—	—	—	—	—
Person--other than injured or ill worker .....	57	16.5	0.9	0.7	0.1	0.1	—	—	—
Person--other than injured, ill worker, unspecified .....	570	0.6	0.1	—	—	—	—	—	—
Bodily fluids or substances of person .....	571	—	—	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	572	0.5	0.2	0.1	—	—	—	—	—
Health care patient or resident of health care facility .....	573	13.8	0.4	0.3	—	—	—	—	—
Relative of injured or ill worker .....	574	—	—	—	—	—	—	—	—
Person--other than injured or ill worker, n.e.c. ....	579	1.5	0.2	0.2	—	—	—	—	—
Plants, trees, vegetation--not processed .....	58	1.8	1.0	0.6	0.2	—	—	—	—
Plants, trees, vegetation--not processed, unspecified .....	580	0.1	—	—	—	—	—	—	—
Cash grain crops .....	581	—	—	—	—	—	—	—	—
Field crops .....	582	0.1	—	—	—	—	—	—	—
Flowers .....	583	—	—	—	—	—	—	—	—
Houseplants .....	584	—	—	—	—	—	—	—	—
Poison ivy, oak, sumac .....	585	0.2	—	—	—	—	—	—	—
Shrubs, grasses .....	586	0.1	—	—	—	—	—	—	—
Trees, logs .....	587	1.1	0.7	0.5	0.1	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Swine .....	-	-	-	-	-	-	-	-	-	-
Mammals, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Reptiles, snakes .....	-	-	-	-	-	-	-	-	-	-
Animal waste products, including manure .....	-	-	-	-	-	-	-	-	-	-
Animals, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Food products--fresh or processed .....	0.5	0.3	-	1.4	-	-	-	-	-	-
Food products--fresh or processed, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Bakery products, candy, confections, snack foods .....	-	-	-	-	-	-	-	-	-	-
Beverages, n.e.c. ....	-	-	-	0.2	-	-	-	-	-	-
Dairy products .....	-	-	-	-	-	-	-	-	-	-
Fruits, nuts, vegetables .....	0.1	-	-	-	-	-	-	-	-	-
Grains, grain mill products .....	-	-	-	-	-	-	-	-	-	-
Meat, poultry .....	0.2	0.1	-	-	-	-	-	-	-	-
Seafood .....	-	-	-	-	-	-	-	-	-	-
Multiple foods or groceries .....	-	-	-	-	-	-	-	-	-	-
Other food products--fresh or processed .....	-	-	-	1.0	-	-	-	-	-	-
Fats, oils .....	-	-	-	0.7	-	-	-	-	-	-
Sugar, cocoa, chocolate .....	-	-	-	-	-	-	-	-	-	-
Other food products--fresh or processed, n.e.c. ....	-	-	-	0.3	-	-	-	-	-	-
Infectious and parasitic agents .....	-	-	-	0.4	-	-	-	-	-	-
Infectious and parasitic agents, unspecified .....	-	-	-	0.1	-	-	-	-	-	-
Bacteria .....	-	-	-	0.1	-	-	-	-	-	-
Fungi .....	-	-	-	-	-	-	-	-	-	-
Viruses .....	-	-	-	0.2	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c. ....	-	-	-	0.1	-	-	-	-	-	-
Metallic minerals .....	-	-	-	-	-	-	-	-	-	-
Metallic minerals, unspecified .....	-	-	-	-	-	-	-	-	-	-
Metal ores--nonradiating .....	-	-	-	-	-	-	-	-	-	-
Metallic minerals, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel .....	0.2	0.1	-	-	-	-	-	-	-	0.1
Nonmetallic minerals, except fuel, unspecified ..	-	-	-	-	-	-	-	-	-	-
Boulders .....	-	-	-	-	-	-	-	-	-	-
Clay--natural and processed .....	-	-	-	-	-	-	-	-	-	-
Dirt, earth .....	-	-	-	-	-	-	-	-	-	-
Rocks, crushed stone .....	0.1	0.1	-	-	-	-	-	-	-	-
Sand, gravel .....	-	-	-	-	-	-	-	-	-	-
Silica .....	-	-	-	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Person--injured or ill worker .....	0.1	-	11.8	0.2	-	-	-	-	-	22.2
Bodily conditions of injured, ill worker .....	-	-	-	0.2	-	-	-	-	-	1.0
Bodily motion or position of injured, ill worker ...	-	-	11.8	-	-	-	-	-	-	21.2
Person--injured or ill worker, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Person--other than injured or ill worker .....	12.4	7.6	-	0.1	-	-	2.4	2.4	-	0.6
Person--other than injured, ill worker, unspecified .....	0.3	0.1	-	-	-	-	0.2	0.2	-	0.1
Bodily fluids or substances of person .....	-	-	-	-	-	-	-	-	-	-
Co-worker, former co-worker of injured or ill worker .....	-	-	-	-	-	-	0.2	0.2	-	-
Health care patient or resident of health care facility .....	11.6	7.1	-	-	-	-	1.3	1.3	-	0.4
Relative of injured or ill worker .....	-	-	-	-	-	-	-	-	-	-
Person--other than injured or ill worker, n.e.c. ....	0.5	0.4	-	-	-	-	0.7	0.7	-	0.1
Plants, trees, vegetation--not processed .....	0.4	0.2	-	0.3	-	-	-	-	-	-
Plants, trees, vegetation--not processed, unspecified .....	-	-	-	-	-	-	-	-	-	-
Cash grain crops .....	-	-	-	-	-	-	-	-	-	-
Field crops .....	-	-	-	-	-	-	-	-	-	-
Flowers .....	-	-	-	-	-	-	-	-	-	-
Houseplants .....	-	-	-	-	-	-	-	-	-	-
Poison ivy, oak, sumac .....	-	-	-	0.2	-	-	-	-	-	-
Shrubs, grasses .....	-	-	-	-	-	-	-	-	-	-
Trees, logs .....	0.3	0.1	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Plants, trees, vegetation--not processed, n.e.c.	589	0.1	0.1	—	—	—	—	—	—
Persons, plants, animals, and minerals, n.e.c.	59	—	—	—	—	—	—	—	—
<b>Structures and surfaces</b>	<b>6</b>	<b>52.6</b>	<b>5.7</b>	<b>2.5</b>	<b>2.3</b>	<b>0.7</b>	<b>13.4</b>	<b>26.9</b>	<b>1.5</b>
Structures and surfaces, unspecified	60	0.1	—	—	—	—	—	—	—
Building systems	61	—	—	—	—	—	—	—	—
Building systems, unspecified	610	—	—	—	—	—	—	—	—
Building systems, n.e.c.	619	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces	62	45.2	1.3	0.2	0.8	0.1	13.0	26.4	1.4
Floors, walkways, ground surfaces, unspecified	620	2.6	—	—	—	—	1.0	1.2	0.1
Escalators	621	—	—	—	—	—	—	—	—
Floors	622	25.0	0.5	0.1	0.2	—	4.7	18.2	0.6
Floor, unspecified	6220	2.9	0.1	—	—	—	0.7	1.8	0.1
Floor of building	6221	20.2	0.2	—	0.1	—	3.6	15.4	0.4
Floor of elevator	6222	0.1	—	—	—	—	—	0.1	—
Floor of mine	6223	0.1	—	—	—	—	—	—	—
Floor of scaffold, staging, or temporary work platform	6224	0.3	0.1	—	—	—	0.1	0.1	—
Floor of vehicle	6225	0.4	—	—	—	—	—	0.3	—
Floor, n.e.c.	6229	0.9	—	—	—	—	0.2	0.5	0.1
Ground	623	8.8	0.2	—	0.2	—	3.6	3.8	0.2
Sidewalks, paths, outdoor walkways	624	1.0	—	—	—	—	0.1	0.8	—
Stairs, steps	625	3.6	0.2	—	0.1	—	2.8	0.2	0.3
Stairs, steps, unspecified	6250	2.0	0.1	—	0.1	—	1.5	0.1	0.2
Stairs, steps--indoors	6251	1.2	0.1	—	0.1	—	0.9	0.1	0.1
Stairs, steps--outdoors	6252	0.4	—	—	—	—	0.3	—	—
Street, road	626	0.6	—	—	—	—	0.2	0.3	—
Surfaces below ground level, n.e.c.	627	0.5	—	—	—	—	0.3	—	—
Surfaces below ground level, unspecified	6270	0.1	—	—	—	—	—	—	—
Ditches, channels, trenches, excavations	6271	0.2	—	—	—	—	0.1	—	—
Other surfaces below ground level, n.e.c.	6279	0.2	—	—	—	—	0.1	—	—
Parking lots	628	1.4	—	—	—	—	0.2	1.0	0.1
Other floors, walkways, ground surfaces	629	1.5	0.2	0.1	0.1	—	0.3	0.7	0.1
Other floors, walkways, ground surfaces, unspecified	6290	0.2	—	—	—	—	0.1	—	—
Piers, wharfs	6291	—	—	—	—	—	—	—	—
Ramps, runways, loading docks	6292	0.9	0.1	0.1	—	—	0.1	0.4	—
Moving walkways	6293	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces, n.e.c.	6299	0.4	—	—	—	—	0.1	0.3	—
Other structural elements	63	5.8	3.7	2.0	1.2	0.4	0.1	0.4	—
Other structural elements, unspecified	630	—	—	—	—	—	—	—	—
Doors	631	3.6	2.5	1.6	0.6	0.3	—	0.1	—
Fences, fence panels	632	0.1	—	—	—	—	—	—	—
Gates	633	0.3	0.2	0.1	—	—	—	—	—
Roof	634	0.2	—	—	—	—	—	0.1	—
Roof trusses	635	0.1	0.1	—	—	—	—	—	—
Skylights	636	—	—	—	—	—	—	—	—
Walls	637	0.7	0.4	0.1	0.3	0.1	—	0.1	—
Windows	638	0.3	0.1	0.1	—	—	—	—	—
Structural elements, n.e.c.	639	0.4	0.3	0.1	0.2	—	—	—	—
Structures	64	1.4	0.7	0.2	0.4	0.1	0.2	0.1	—
Structures, unspecified	640	—	—	—	—	—	—	—	—
Bridges, dams, locks	641	—	—	—	—	—	—	—	—
Buildings--office, plant, residential	642	0.1	—	—	—	—	—	—	—
Mines, caves, tunnels	644	0.2	0.1	—	—	—	0.1	—	—
Mines, caves, tunnels, unspecified	6440	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains	6443	0.2	—	—	—	—	0.1	—	—
Pools	645	—	—	—	—	—	—	—	—
Scaffolds--staging	646	0.5	0.2	0.1	0.1	—	0.1	—	—
Scaffolds--staging, unspecified	6460	0.4	0.2	—	—	—	0.1	—	—
Scaffolds--improvised staging	6461	—	—	—	—	—	—	—	—
Scaffolds--selfsupporting staging	6462	—	—	—	—	—	—	—	—
Scaffolds--staging supported by structure or other means	6463	—	—	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Plants, trees, vegetation--not processed, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Persons, plants, animals, and minerals, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
<b>Structures and surfaces</b> .....	<b>2.0</b>	<b>1.1</b>	-	-	-	-	<b>0.2</b>	<b>0.1</b>	-	<b>2.8</b>
Structures and surfaces, unspecified .....	-	-	-	-	-	-	-	-	-	-
Building systems .....	-	-	-	-	-	-	-	-	-	-
Building systems, unspecified .....	-	-	-	-	-	-	-	-	-	-
Building systems, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces .....	0.3	0.2	-	-	-	-	0.1	0.1	-	2.6
Floors, walkways, ground surfaces, unspecified .....	-	-	-	-	-	-	-	-	-	0.3
Escalators .....	-	-	-	-	-	-	-	-	-	-
Floors .....	0.1	-	-	-	-	-	-	-	-	0.8
Floor, unspecified .....	-	-	-	-	-	-	-	-	-	0.2
Floor of building .....	-	-	-	-	-	-	-	-	-	0.5
Floor of elevator .....	-	-	-	-	-	-	-	-	-	-
Floor of mine .....	-	-	-	-	-	-	-	-	-	-
Floor of scaffold, staging, or temporary work platform .....	-	-	-	-	-	-	-	-	-	-
Floor of vehicle .....	-	-	-	-	-	-	-	-	-	-
Floor, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Ground .....	-	-	-	-	-	-	-	-	-	0.9
Sidewalks, paths, outdoor walkways .....	-	-	-	-	-	-	-	-	-	-
Stairs, steps .....	-	-	-	-	-	-	-	-	-	0.2
Stairs, steps, unspecified .....	-	-	-	-	-	-	-	-	-	0.1
Stairs, steps--indoors .....	-	-	-	-	-	-	-	-	-	-
Stairs, steps--outdoors .....	-	-	-	-	-	-	-	-	-	-
Street, road .....	-	-	-	-	-	-	-	-	-	0.1
Surfaces below ground level, n.e.c. ....	-	-	-	-	-	-	-	-	-	0.1
Surfaces below ground level, unspecified .....	-	-	-	-	-	-	-	-	-	-
Ditches, channels, trenches, excavations .....	-	-	-	-	-	-	-	-	-	-
Other surfaces below ground level, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Parking lots .....	-	-	-	-	-	-	-	-	-	0.1
Other floors, walkways, ground surfaces .....	0.1	0.1	-	-	-	-	-	-	-	0.1
Other floors, walkways, ground surfaces, unspecified .....	-	-	-	-	-	-	-	-	-	-
Piers, wharfs .....	-	-	-	-	-	-	-	-	-	-
Ramps, runways, loading docks .....	0.1	0.1	-	-	-	-	-	-	-	-
Moving walkways .....	-	-	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other structural elements .....	1.4	0.7	-	-	-	-	0.1	-	-	0.1
Other structural elements, unspecified .....	-	-	-	-	-	-	-	-	-	-
Doors .....	0.9	0.4	-	-	-	-	-	-	-	-
Fences, fence panels .....	-	-	-	-	-	-	-	-	-	-
Gates .....	0.1	0.1	-	-	-	-	-	-	-	-
Roof .....	-	-	-	-	-	-	-	-	-	-
Roof trusses .....	-	-	-	-	-	-	-	-	-	-
Skylights .....	-	-	-	-	-	-	-	-	-	-
Walls .....	-	-	-	-	-	-	-	-	-	-
Windows .....	0.1	0.1	-	-	-	-	-	-	-	-
Structural elements, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Structures .....	0.3	0.2	-	-	-	-	-	-	-	-
Structures, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bridges, dams, locks .....	-	-	-	-	-	-	-	-	-	-
Buildings--office, plant, residential .....	-	-	-	-	-	-	-	-	-	-
Mines, caves, tunnels .....	-	-	-	-	-	-	-	-	-	-
Mines, caves, tunnels, unspecified .....	-	-	-	-	-	-	-	-	-	-
Sewers, manholes, storm drains .....	-	-	-	-	-	-	-	-	-	-
Pools .....	-	-	-	-	-	-	-	-	-	-
Scaffolds--staging .....	0.1	0.1	-	-	-	-	-	-	-	-
Scaffolds--staging, unspecified .....	0.1	0.1	-	-	-	-	-	-	-	-
Scaffolds--improvised staging .....	-	-	-	-	-	-	-	-	-	-
Scaffolds--selfsupporting staging .....	-	-	-	-	-	-	-	-	-	-
Scaffolds--staging supported by structure or other means .....	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Scaffolds--suspended staging .....	6464	—	—	—	—	—	—	—	—
Scaffolds--staging, n.e.c. ....	6469	—	—	—	—	—	—	—	—
Towers, poles .....	647	0.4	0.3	0.1	0.2	—	—	—	—
Other structures .....	648	0.2	0.1	—	—	—	—	—	—
Guardrails, road dividers .....	6481	—	—	—	—	—	—	—	—
Hydrants .....	6482	—	—	—	—	—	—	—	—
Wells .....	6483	—	—	—	—	—	—	—	—
Other structures, n.e.c. ....	6489	0.1	—	—	—	—	—	—	—
Structures and surfaces, n.e.c. ....	69	0.1	—	—	—	—	—	—	—
<b>Tools, instruments, and equipment .....</b>	<b>7</b>	<b>19.1</b>	<b>12.1</b>	<b>8.8</b>	<b>1.9</b>	<b>0.9</b>	<b>0.4</b>	<b>0.2</b>	<b>0.1</b>
Tools, instruments, and equipment, unspecified ...	70	0.4	0.1	0.1	—	—	—	—	—
Handtools--nonpowered .....	71	9.6	7.1	5.8	0.9	0.3	—	0.1	—
Handtools--nonpowered, unspecified .....	710	0.1	—	—	—	—	—	—	—
Boring handtools--nonpowered .....	711	0.1	—	—	—	—	—	—	—
Braces .....	7112	—	—	—	—	—	—	—	—
Drills .....	7113	—	—	—	—	—	—	—	—
Cutting handtools--nonpowered .....	712	5.1	4.8	4.0	0.6	0.1	—	—	—
Cutting handtools--nonpowered, unspecified	7120	—	—	—	—	—	—	—	—
Axes, hatchets .....	7121	—	—	—	—	—	—	—	—
Bolt cutters .....	7122	—	—	—	—	—	—	—	—
Chisels .....	7123	—	—	—	—	—	—	—	—
Knives .....	7124	4.0	3.9	3.3	0.4	—	—	—	—
Saws .....	7125	0.1	0.1	—	—	—	—	—	—
Scissors, snips, shears .....	7126	0.3	0.3	0.2	—	—	—	—	—
Cutting handtools--nonpowered, n.e.c. ....	7129	0.6	0.5	0.4	0.1	—	—	—	—
Digging handtools--nonpowered .....	713	0.7	0.1	0.1	—	—	—	—	—
Hoes .....	7131	—	—	—	—	—	—	—	—
Picks .....	7132	—	—	—	—	—	—	—	—
Shovels .....	7133	0.6	—	—	—	—	—	—	—
Trowels .....	7134	—	—	—	—	—	—	—	—
Digging handtools--nonpowered, n.e.c. ....	7139	—	—	—	—	—	—	—	—
Gripping handtools--nonpowered .....	714	0.2	0.2	0.1	—	—	—	—	—
Gripping handtools--nonpowered, unspecified .....	7140	—	—	—	—	—	—	—	—
Pliers, tongs .....	7141	0.1	—	—	—	—	—	—	—
Vises, clamps .....	7142	0.1	0.1	—	—	—	—	—	—
Gripping handtools--nonpowered, n.e.c. ....	7149	—	—	—	—	—	—	—	—
Measuring handtools--nonpowered .....	715	0.1	0.1	—	—	—	—	—	—
Dividers .....	7152	—	—	—	—	—	—	—	—
Gauges .....	7153	—	—	—	—	—	—	—	—
Levels .....	7154	—	—	—	—	—	—	—	—
Rulers, tape measures .....	7156	—	—	—	—	—	—	—	—
Measuring handtools--nonpowered, n.e.c. ....	7159	0.1	—	—	—	—	—	—	—
Striking and nailing handtools--nonpowered .....	716	1.0	0.7	0.7	—	—	—	—	—
Striking and nailing handtools--nonpowered, unspecified .....	7160	—	—	—	—	—	—	—	—
Hammers .....	7161	0.5	0.4	0.4	—	—	—	—	—
Mallets .....	7162	—	—	—	—	—	—	—	—
Punches, counterpunches, countersinks .....	7163	—	—	—	—	—	—	—	—
Sledges .....	7164	0.4	0.2	0.2	—	—	—	—	—
Striking handtools--nonpowered, n.e.c. ....	7169	—	—	—	—	—	—	—	—
Surfacing handtools--nonpowered .....	717	0.2	0.2	0.1	—	—	—	—	—
Files .....	7171	0.1	—	—	—	—	—	—	—
Planes .....	7172	—	—	—	—	—	—	—	—
Sanders .....	7173	—	—	—	—	—	—	—	—
Sharpening stones and wheels .....	7174	—	—	—	—	—	—	—	—
Surfacing handtools--nonpowered, n.e.c. ....	7179	0.1	0.1	0.1	—	—	—	—	—
Turning handtools--nonpowered .....	718	0.9	0.5	0.4	—	—	—	—	—
Turning handtools--nonpowered, unspecified .....	7180	—	—	—	—	—	—	—	—
Screwdrivers .....	7181	0.2	0.1	0.1	—	—	—	—	—
Wrenches .....	7182	0.7	0.3	0.3	—	—	—	—	—
Turning handtools--nonpowered, n.e.c. ....	7189	—	—	—	—	—	—	—	—
Other handtools--nonpowered .....	719	1.1	0.5	0.3	0.1	0.1	—	—	—
Brooms, mops, and other cleaning tools .....	7191	0.2	0.1	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Scaffolds--suspended staging .....	-	-	-	-	-	-	-	-	-	-
Scaffolds--staging, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Towers, poles .....	0.1	0.1	-	-	-	-	-	-	-	-
Other structures .....	-	-	-	-	-	-	-	-	-	-
Guardrails, road dividers .....	-	-	-	-	-	-	-	-	-	-
Hydrants .....	-	-	-	-	-	-	-	-	-	-
Wells .....	-	-	-	-	-	-	-	-	-	-
Other structures, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Structures and surfaces, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
<b>Tools, instruments, and equipment .....</b>	<b>4.8</b>	<b>1.4</b>	<b>-</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>0.1</b>	<b>0.1</b>	<b>-</b>	<b>0.5</b>
Tools, instruments, and equipment, unspecified ...	0.3	0.2	-	-	-	-	-	-	-	-
Handtools--nonpowered .....	2.1	0.4	-	-	-	-	0.1	0.1	-	0.2
Handtools--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Boring handtools--nonpowered .....	-	-	-	-	-	-	-	-	-	-
Braces .....	-	-	-	-	-	-	-	-	-	-
Drills .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--nonpowered .....	0.1	-	-	-	-	-	0.1	0.1	-	0.1
Cutting handtools--nonpowered, unspecified	-	-	-	-	-	-	-	-	-	-
Axes, hatchets .....	-	-	-	-	-	-	-	-	-	-
Bolt cutters .....	-	-	-	-	-	-	-	-	-	-
Chisels .....	-	-	-	-	-	-	-	-	-	-
Knives .....	-	-	-	-	-	-	0.1	-	-	-
Saws .....	-	-	-	-	-	-	-	-	-	-
Scissors, snips, shears .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Digging handtools--nonpowered .....	0.6	0.2	-	-	-	-	-	-	-	-
Hoes .....	-	-	-	-	-	-	-	-	-	-
Picks .....	-	-	-	-	-	-	-	-	-	-
Shovels .....	0.5	0.2	-	-	-	-	-	-	-	-
Trowels .....	-	-	-	-	-	-	-	-	-	-
Digging handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Gripping handtools--nonpowered .....	0.1	-	-	-	-	-	-	-	-	-
Gripping handtools--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Pliers, tongs .....	-	-	-	-	-	-	-	-	-	-
Vises, clamps .....	-	-	-	-	-	-	-	-	-	-
Gripping handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Measuring handtools--nonpowered .....	-	-	-	-	-	-	-	-	-	-
Dividers .....	-	-	-	-	-	-	-	-	-	-
Gauges .....	-	-	-	-	-	-	-	-	-	-
Levels .....	-	-	-	-	-	-	-	-	-	-
Rulers, tape measures .....	-	-	-	-	-	-	-	-	-	-
Measuring handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--nonpowered .....	0.2	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Hammers .....	0.1	-	-	-	-	-	-	-	-	-
Mallets .....	-	-	-	-	-	-	-	-	-	-
Punches, counterpunches, countersinks .....	-	-	-	-	-	-	-	-	-	-
Sledges .....	0.1	-	-	-	-	-	-	-	-	-
Striking handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--nonpowered .....	-	-	-	-	-	-	-	-	-	-
Files .....	-	-	-	-	-	-	-	-	-	-
Planes .....	-	-	-	-	-	-	-	-	-	-
Sanders .....	-	-	-	-	-	-	-	-	-	-
Sharpening stones and wheels .....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Turning handtools--nonpowered .....	0.4	-	-	-	-	-	-	-	-	-
Turning handtools--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Screwdrivers .....	-	-	-	-	-	-	-	-	-	-
Wrenches .....	0.4	-	-	-	-	-	-	-	-	-
Turning handtools--nonpowered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other handtools--nonpowered .....	0.5	0.1	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools .....	0.2	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Crowbars .....	7192	0.3	0.2	0.1	-	-	-	-	-
Pitchforks, spading forks .....	7193	-	-	-	-	-	-	-	-
Rakes .....	7194	0.1	-	-	-	-	-	-	-
Stapling tools--nonpowered .....	7195	-	-	-	-	-	-	-	-
Other handtools--nonpowered, n.e.c. ....	7199	0.4	0.2	0.1	-	-	-	-	-
Handtools--powered .....	72	3.8	2.1	1.3	0.3	0.4	-	-	-
Handtools--powered, unspecified .....	720	-	-	-	-	-	-	-	-
Boring handtools--powered .....	721	0.4	0.3	0.2	0.1	-	-	-	-
Augers--powered .....	7211	-	-	-	-	-	-	-	-
Drills--powered .....	7213	0.3	0.2	0.2	-	-	-	-	-
Routers and molders--powered .....	7214	0.1	0.1	-	-	-	-	-	-
Cutting handtools--powered .....	722	0.9	0.8	0.5	0.2	0.1	-	-	-
Cutting handtools--powered, unspecified .....	7220	-	-	-	-	-	-	-	-
Chainsaws--powered .....	7221	0.3	0.3	0.2	-	-	-	-	-
Chisels--powered .....	7222	-	-	-	-	-	-	-	-
Knives--powered .....	7223	-	-	-	-	-	-	-	-
Saws--powered, except chainsaws .....	7224	0.3	0.3	0.2	0.1	-	-	-	-
Cutting handtools--powered, n.e.c. ....	7229	0.2	0.1	0.1	-	-	-	-	-
Striking and nailing handtools--powered .....	723	0.4	0.2	0.1	-	-	-	-	-
Striking and nailing handtools--powered, unspecified .....	7230	-	-	-	-	-	-	-	-
Hammers--powered .....	7231	-	-	-	-	-	-	-	-
Jackhammers--powered .....	7232	0.2	0.1	0.1	-	-	-	-	-
Punches--powered .....	7233	-	-	-	-	-	-	-	-
Riveters--powered .....	7234	-	-	-	-	-	-	-	-
Striking and nailing handtools--powered, n.e.c. ....	7239	-	-	-	-	-	-	-	-
Surfacing handtools--powered .....	724	0.6	0.4	0.3	-	0.1	-	-	-
Buffers, polishers, waxers--powered .....	7241	0.2	0.1	-	-	-	-	-	-
Hand grinders--powered .....	7242	0.2	0.2	0.1	-	-	-	-	-
Sanders--powered .....	7243	0.1	0.1	-	-	-	-	-	-
Sandblasters--powered .....	7244	-	-	-	-	-	-	-	-
Surfacing handtools--powered, n.e.c. ....	7249	0.1	0.1	0.1	-	-	-	-	-
Turning handtools, powered .....	725	0.1	0.1	-	-	-	-	-	-
Turning handtools--powered, unspecified .....	7250	-	-	-	-	-	-	-	-
Impact wrenches--powered .....	7252	-	-	-	-	-	-	-	-
Screwdrivers--powered .....	7253	0.1	-	-	-	-	-	-	-
Turning handtools--powered, n.e.c. ....	7259	-	-	-	-	-	-	-	-
Welding and heating handtools--powered .....	726	1.0	0.1	-	-	-	-	-	-
Welding and heating handtools--powered, unspecified .....	7260	0.3	-	-	-	-	-	-	-
Blow torches .....	7261	0.1	-	-	-	-	-	-	-
Soldering irons--powered .....	7262	-	-	-	-	-	-	-	-
Welding torches--powered .....	7263	0.5	-	-	-	-	-	-	-
Welding and heating handtools--powered, n.e.c. ....	7269	0.1	-	-	-	-	-	-	-
Other handtools, powered .....	729	0.4	0.2	0.1	-	-	-	-	-
Nail guns--powered .....	7291	0.1	0.1	0.1	-	-	-	-	-
Scrubbers--powered .....	7293	-	-	-	-	-	-	-	-
Sprayers--paint .....	7294	-	-	-	-	-	-	-	-
Stapling tools--electric or pneumatic .....	7295	-	-	-	-	-	-	-	-
Other handtools--powered, n.e.c. ....	7299	0.2	0.1	0.1	-	-	-	-	-
Handtools--power not determined .....	73	1.2	0.9	0.7	0.1	0.1	-	-	-
Handtools--power not determined, unspecified .....	730	-	-	-	-	-	-	-	-
Boring handtools--power not determined .....	731	0.2	0.1	0.1	-	-	-	-	-
Augers--power not determined .....	7311	-	-	-	-	-	-	-	-
Braces--power not determined .....	7312	-	-	-	-	-	-	-	-
Drills--power not determined .....	7313	0.1	0.1	-	-	-	-	-	-
Boring handtools--power not determined, n.e.c. ....	7319	-	-	-	-	-	-	-	-
Cutting handtools--power not determined .....	732	0.5	0.4	0.3	0.1	-	-	-	-
Cutting handtools--power not determined, unspecified .....	7320	-	-	-	-	-	-	-	-
Chisels--power not determined .....	7321	-	-	-	-	-	-	-	-
Knives--power not determined .....	7322	0.2	0.2	0.2	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Crowbars .....	0.2	-	-	-	-	-	-	-	-	-
Pitchforks, spading forks .....	-	-	-	-	-	-	-	-	-	-
Rakes .....	-	-	-	-	-	-	-	-	-	-
Stapling tools--nonpowered .....	-	-	-	-	-	-	-	-	-	-
Other handtools--nonpowered, n.e.c. ....	0.2	-	-	-	-	-	-	-	-	-
Handtools--powered .....	0.7	0.2	-	0.8	-	-	-	-	-	0.1
Handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Boring handtools--powered .....	0.1	-	-	-	-	-	-	-	-	-
Augers--powered .....	-	-	-	-	-	-	-	-	-	-
Drills--powered .....	0.1	-	-	-	-	-	-	-	-	-
Routers and molders--powered .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--powered .....	0.1	-	-	-	-	-	-	-	-	-
Cutting handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Chainsaws--powered .....	-	-	-	-	-	-	-	-	-	-
Chisels--powered .....	-	-	-	-	-	-	-	-	-	-
Knives--powered .....	-	-	-	-	-	-	-	-	-	-
Saws--powered, except chainsaws .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--powered .....	0.1	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Hammers--powered .....	-	-	-	-	-	-	-	-	-	-
Jackhammers--powered .....	0.1	-	-	-	-	-	-	-	-	-
Punches--powered .....	-	-	-	-	-	-	-	-	-	-
Riveters--powered .....	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--powered .....	0.2	0.1	-	-	-	-	-	-	-	-
Buffers, polishers, waxes--powered .....	0.1	-	-	-	-	-	-	-	-	-
Hand grinders--powered .....	-	-	-	-	-	-	-	-	-	-
Sanders--powered .....	-	-	-	-	-	-	-	-	-	-
Sandblasters--powered .....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Turning handtools, powered .....	-	-	-	-	-	-	-	-	-	-
Turning handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Impact wrenches--powered .....	-	-	-	-	-	-	-	-	-	-
Screwdrivers--powered .....	-	-	-	-	-	-	-	-	-	-
Turning handtools--powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Welding and heating handtools--powered .....	0.1	-	-	0.8	-	-	-	-	-	-
Welding and heating handtools--powered, unspecified .....	-	-	-	0.2	-	-	-	-	-	-
Blow torches .....	-	-	-	0.1	-	-	-	-	-	-
Soldering irons--powered .....	-	-	-	-	-	-	-	-	-	-
Welding torches--powered .....	-	-	-	0.5	-	-	-	-	-	-
Welding and heating handtools--powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other handtools, powered .....	0.1	-	-	-	-	-	-	-	-	-
Nail guns--powered .....	-	-	-	-	-	-	-	-	-	-
Scrubbers--powered .....	-	-	-	-	-	-	-	-	-	-
Sprayers--paint .....	-	-	-	-	-	-	-	-	-	-
Stapling tools--electric or pneumatic .....	-	-	-	-	-	-	-	-	-	-
Other handtools--powered, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Handtools--power not determined .....	0.3	0.1	-	-	-	-	-	-	-	-
Handtools--power not determined, unspecified .....	-	-	-	-	-	-	-	-	-	-
Boring handtools--power not determined .....	0.1	-	-	-	-	-	-	-	-	-
Augers--power not determined .....	-	-	-	-	-	-	-	-	-	-
Braces--power not determined .....	-	-	-	-	-	-	-	-	-	-
Drills--power not determined .....	-	-	-	-	-	-	-	-	-	-
Boring handtools--power not determined, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--power not determined .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--power not determined, unspecified .....	-	-	-	-	-	-	-	-	-	-
Chisels--power not determined .....	-	-	-	-	-	-	-	-	-	-
Knives--power not determined .....	-	-	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Saws--power not determined .....	7323	0.2	0.2	0.1	-	-	-	-	-
Cutting handtools--power not determined, n.e.c. ....	7329	-	-	-	-	-	-	-	-
Striking and nailing handtools--power not determined .....	733	0.2	0.2	0.1	-	-	-	-	-
Hammers--power not determined .....	7331	0.2	0.1	0.1	-	-	-	-	-
Punches--power not determined .....	7332	-	-	-	-	-	-	-	-
Surfacing handtools--power not determined .....	734	-	-	-	-	-	-	-	-
Sanders--power not determined .....	7341	-	-	-	-	-	-	-	-
Surfacing handtools--power not determined, n.e.c. ....	7349	-	-	-	-	-	-	-	-
Turning handtools--power not determined .....	735	0.2	0.1	0.1	-	-	-	-	-
Screwdrivers--power not determined .....	7351	-	-	-	-	-	-	-	-
Wrenches--power not determined .....	7352	0.2	0.1	0.1	-	-	-	-	-
Other handtools--power not determined .....	739	0.1	-	-	-	-	-	-	-
Staplers--power not determined .....	7391	-	-	-	-	-	-	-	-
Other handtools--power not determined, n.e.c. ....	7399	-	-	-	-	-	-	-	-
Ladders .....	74	1.5	0.5	0.2	0.2	-	0.3	0.1	0.1
Ladders, unspecified .....	740	0.8	0.2	0.1	0.1	-	0.2	-	0.1
Ladders--fixed .....	741	-	-	-	-	-	-	-	-
Ladders--movable .....	742	0.6	0.2	0.1	-	-	0.1	-	-
Movable ladders, unspecified .....	7420	0.3	0.1	0.1	-	-	-	-	-
Extension ladders .....	7421	0.1	-	-	-	-	-	-	-
Step ladders .....	7422	0.1	-	-	-	-	-	-	-
Straight ladders .....	7423	-	-	-	-	-	-	-	-
Truck mounted ladders, aerial ladder trams ..	7424	-	-	-	-	-	-	-	-
Movable ladders, n.e.c. ....	7429	-	-	-	-	-	-	-	-
Ladders, n.e.c. ....	749	0.1	-	-	-	-	-	-	-
Medical and surgical instruments .....	75	0.2	0.2	0.1	-	-	-	-	-
Medical and surgical instruments, unspecified ..	750	-	-	-	-	-	-	-	-
Needles and syringes .....	751	0.1	0.1	-	-	-	-	-	-
Scalpels .....	752	-	-	-	-	-	-	-	-
Medical and surgical instruments, n.e.c. ....	759	0.1	-	-	-	-	-	-	-
Photographic equipment .....	76	0.1	-	-	-	-	-	-	-
Cameras--still and motion picture .....	761	-	-	-	-	-	-	-	-
Photographic paper and cloth .....	762	-	-	-	-	-	-	-	-
Tripods, stands .....	764	-	-	-	-	-	-	-	-
Photographic equipment, n.e.c. ....	769	0.1	-	-	-	-	-	-	-
Protective equipment, except clothing .....	77	0.1	-	-	-	-	-	-	-
Protective equipment, except clothing, unspecified .....	770	-	-	-	-	-	-	-	-
Dust masks .....	771	-	-	-	-	-	-	-	-
Earplugs and hearing protectors .....	772	-	-	-	-	-	-	-	-
Face shields, welding masks .....	773	-	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts or harnesses ....	775	-	-	-	-	-	-	-	-
Safety glasses or goggles .....	777	-	-	-	-	-	-	-	-
Protective equipment, except clothing, n.e.c. ....	779	-	-	-	-	-	-	-	-
Recreation and athletic equipment .....	78	0.5	0.2	0.2	-	-	-	-	-
Recreation and athletic equipment, unspecified .....	780	-	-	-	-	-	-	-	-
Camping equipment .....	781	-	-	-	-	-	-	-	-
Gymnasium and exercise equipment .....	782	0.1	-	-	-	-	-	-	-
Playground equipment .....	783	-	-	-	-	-	-	-	-
Riding goods and equipment .....	784	-	-	-	-	-	-	-	-
Snow skiing goods and equipment .....	785	-	-	-	-	-	-	-	-
Water sports equipment .....	786	-	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c. ....	789	0.3	0.2	0.1	-	-	-	-	-
Other tools, instruments, and equipment .....	79	1.7	0.9	0.4	0.3	0.1	-	-	-
Clocks .....	791	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives .....	792	0.1	0.1	-	-	-	-	-	-
Firearms .....	793	-	-	-	-	-	-	-	-
Firearm, unspecified .....	7930	-	-	-	-	-	-	-	-
Pistol, handgun, revolver .....	7931	-	-	-	-	-	-	-	-
Health care and orthopedic equipment, n.e.c. ....	794	0.3	0.1	0.1	-	-	-	-	-
Musical instruments .....	795	0.1	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Saws--power not determined .....	-	-	-	-	-	-	-	-	-	-
Cutting handtools--power not determined, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--power not determined .....	-	-	-	-	-	-	-	-	-	-
Hammers--power not determined .....	-	-	-	-	-	-	-	-	-	-
Punches--power not determined .....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--power not determined .....	-	-	-	-	-	-	-	-	-	-
Sanders--power not determined .....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--power not determined, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Turning handtools--power not determined .....	0.1	-	-	-	-	-	-	-	-	-
Screwdrivers--power not determined .....	-	-	-	-	-	-	-	-	-	-
Wrenches--power not determined .....	0.1	-	-	-	-	-	-	-	-	-
Other handtools--power not determined .....	-	-	-	-	-	-	-	-	-	-
Staplers--power not determined .....	-	-	-	-	-	-	-	-	-	-
Other handtools--power not determined, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Ladders .....	0.4	0.2	-	-	-	-	-	-	-	0.1
Ladders, unspecified .....	0.2	0.1	-	-	-	-	-	-	-	0.1
Ladders--fixed .....	-	-	-	-	-	-	-	-	-	-
Ladders--movable .....	0.2	0.1	-	-	-	-	-	-	-	-
Movable ladders, unspecified .....	0.1	-	-	-	-	-	-	-	-	-
Extension ladders .....	-	-	-	-	-	-	-	-	-	-
Step ladders .....	-	-	-	-	-	-	-	-	-	-
Straight ladders .....	-	-	-	-	-	-	-	-	-	-
Truck mounted ladders, aerial ladder trams ..	-	-	-	-	-	-	-	-	-	-
Movable ladders, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Ladders, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Medical and surgical instruments .....	-	-	-	-	-	-	-	-	-	-
Medical and surgical instruments, unspecified ..	-	-	-	-	-	-	-	-	-	-
Needles and syringes .....	-	-	-	-	-	-	-	-	-	-
Scalpels .....	-	-	-	-	-	-	-	-	-	-
Medical and surgical instruments, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Photographic equipment .....	-	-	-	-	-	-	-	-	-	-
Cameras--still and motion picture .....	-	-	-	-	-	-	-	-	-	-
Photographic paper and cloth .....	-	-	-	-	-	-	-	-	-	-
Tripods, stands .....	-	-	-	-	-	-	-	-	-	-
Photographic equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing .....	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing, unspecified .....	-	-	-	-	-	-	-	-	-	-
Dust masks .....	-	-	-	-	-	-	-	-	-	-
Earplugs and hearing protectors .....	-	-	-	-	-	-	-	-	-	-
Face shields, welding masks .....	-	-	-	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts or harnesses ....	-	-	-	-	-	-	-	-	-	-
Safety glasses or goggles .....	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment .....	0.2	0.1	-	-	-	-	-	-	-	-
Recreation and athletic equipment, unspecified .....	-	-	-	-	-	-	-	-	-	-
Camping equipment .....	-	-	-	-	-	-	-	-	-	-
Gymnasium and exercise equipment .....	-	-	-	-	-	-	-	-	-	-
Playground equipment .....	-	-	-	-	-	-	-	-	-	-
Riding goods and equipment .....	-	-	-	-	-	-	-	-	-	-
Snow skiing goods and equipment .....	-	-	-	-	-	-	-	-	-	-
Water sports equipment .....	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c. ....	0.1	-	-	-	-	-	-	-	-	-
Other tools, instruments, and equipment .....	0.7	0.3	-	-	-	-	-	-	-	-
Clocks .....	-	-	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives .....	-	-	-	-	-	-	-	-	-	-
Firearms .....	-	-	-	-	-	-	-	-	-	-
Firearm, unspecified .....	-	-	-	-	-	-	-	-	-	-
Pistol, handgun, revolver .....	-	-	-	-	-	-	-	-	-	-
Health care and orthopedic equipment, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
Musical instruments .....	0.1	0.1	-	-	-	-	-	-	-	-

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Pianos .....	7951	0.1	—	—	—	—	—	—	—
Other musical instruments .....	7959	—	—	—	—	—	—	—	—
Sewing notions, n.e.c. ....	796	0.1	0.1	—	—	—	—	—	—
Fabric pins, safety pins .....	7961	—	—	—	—	—	—	—	—
Sewing needles .....	7962	0.1	0.1	—	—	—	—	—	—
Sewing notions, n.e.c. ....	7969	—	—	—	—	—	—	—	—
Wheelchairs .....	797	0.4	0.2	0.1	0.1	—	—	—	—
Writing, drawing, and art supplies .....	798	0.1	0.1	—	—	—	—	—	—
Art supplies and materials, except paint .....	7981	—	—	—	—	—	—	—	—
Pens and pencils .....	7983	—	—	—	—	—	—	—	—
Writing, drawing, art supplies, n.e.c. ....	7989	—	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. ....	799	0.5	0.2	0.1	0.1	—	—	—	—
<b>Vehicles .....</b>	<b>8</b>	<b>20.5</b>	<b>6.6</b>	<b>2.1</b>	<b>2.4</b>	<b>1.7</b>	<b>0.4</b>	<b>0.7</b>	<b>0.1</b>
Vehicle, unspecified .....	80	0.2	—	—	—	—	—	—	—
Air vehicle .....	81	0.2	0.1	—	0.1	—	—	—	—
Aircraft, unspecified .....	810	0.1	0.1	—	—	—	—	—	—
Aircraft--powered fixed wing .....	811	0.1	—	—	—	—	—	—	—
Aircraft--powered fixed wing, unspecified .....	8110	0.1	—	—	—	—	—	—	—
Jet .....	8111	—	—	—	—	—	—	—	—
Aircraft, n.e.c. ....	819	—	—	—	—	—	—	—	—
Highway vehicle, motorized .....	82	11.1	2.6	0.6	1.2	0.5	0.4	0.4	0.1
Highway vehicle, motorized, unspecified .....	820	1.5	0.2	0.1	0.1	—	—	—	—
Automobile .....	821	3.0	0.5	0.1	0.2	0.1	—	—	—
Bus .....	822	0.4	0.1	—	0.1	—	—	—	—
Motorcycle, moped .....	823	0.1	—	—	—	—	—	—	—
Motor home, recreational vehicle .....	824	—	—	—	—	—	—	—	—
Truck .....	825	5.4	1.6	0.3	0.8	0.3	0.3	0.3	0.1
Truck, unspecified .....	8250	2.7	0.8	0.2	0.4	0.2	0.1	0.2	—
Delivery truck .....	8251	0.4	0.1	—	—	—	—	—	—
Dump truck .....	8252	0.2	0.1	—	—	—	—	—	—
Pickup truck .....	8253	0.3	—	—	—	—	—	—	—
Semitrailer, tractor trailer, trailer truck .....	8254	1.5	0.5	0.1	0.3	0.1	0.1	0.1	—
Truck, n.e.c. ....	8259	0.4	0.1	—	0.1	—	—	—	—
Van--passenger or light delivery .....	826	0.6	0.1	—	0.1	—	—	—	—
Highway vehicle, motorized, n.e.c. ....	829	0.1	—	—	—	—	—	—	—
Highway vehicle, nonmotorized .....	83	0.1	—	—	—	—	—	—	—
Animal or human powered vehicle .....	831	0.1	—	—	—	—	—	—	—
Bicycle .....	8312	0.1	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial .....	84	0.2	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, unspecified .....	840	—	—	—	—	—	—	—	—
All terrain vehicle (ATV) .....	841	—	—	—	—	—	—	—	—
Golf cart, powered .....	842	0.1	—	—	—	—	—	—	—
Snowmobile .....	843	—	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	849	—	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	85	3.0	1.2	0.3	0.4	0.5	—	0.1	—
Plant and industrial powered vehicles, unspecified .....	850	—	—	—	—	—	—	—	—
Forklift .....	851	2.4	1.0	0.2	0.3	0.4	—	0.1	—
Forklift, unspecified .....	8510	1.8	0.8	0.2	0.2	0.3	—	—	—
Hand/riding forklift truck--motorized .....	8512	0.1	—	—	—	—	—	—	—
Order picker high lift truck .....	8513	—	—	—	—	—	—	—	—
Pallet lift truck--motorized .....	8514	0.2	0.1	—	—	—	—	—	—
Platform lift truck--high or low lift .....	8515	—	—	—	—	—	—	—	—
Straddle rider lift truck .....	8518	—	—	—	—	—	—	—	—
Forklift, n.e.c. ....	8519	0.2	0.1	—	—	—	—	—	—
Powered industrial carrier, except forklifts .....	852	0.2	0.1	—	—	—	—	—	—
Powered industrial carrier, except forklifts, unspecified .....	8520	—	—	—	—	—	—	—	—
Container carrier .....	8521	—	—	—	—	—	—	—	—
Stacker carrier .....	8523	—	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c. ....	8529	0.1	—	—	—	—	—	—	—
Tractor .....	853	0.2	0.1	—	—	—	—	—	—
Plant and industrial powered vehicle, n.e.c. ....	859	0.1	—	—	—	—	—	—	—
Plant and industrial vehicle--nonpowered .....	86	5.1	2.4	1.1	0.6	0.6	—	0.2	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Pianos .....	0.1	0.1	-	-	-	-	-	-	-	-
Other musical instruments .....	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Fabric pins, safety pins .....	-	-	-	-	-	-	-	-	-	-
Sewing needles .....	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Wheelchairs .....	0.2	-	-	-	-	-	-	-	-	-
Writing, drawing, and art supplies .....	-	-	-	-	-	-	-	-	-	-
Art supplies and materials, except paint .....	-	-	-	-	-	-	-	-	-	-
Pens and pencils .....	-	-	-	-	-	-	-	-	-	-
Writing, drawing, art supplies, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c. ....	0.2	0.1	-	-	-	-	-	-	-	-
<b>Vehicles</b> .....	<b>3.5</b>	<b>0.6</b>	-	-	<b>8.7</b>	-	-	-	-	<b>0.4</b>
Vehicle, unspecified .....	-	-	-	-	0.2	-	-	-	-	-
Air vehicle .....	-	-	-	-	-	-	-	-	-	-
Aircraft, unspecified .....	-	-	-	-	-	-	-	-	-	-
Aircraft--powered fixed wing .....	-	-	-	-	-	-	-	-	-	-
Aircraft--powered fixed wing, unspecified .....	-	-	-	-	-	-	-	-	-	-
Jet .....	-	-	-	-	-	-	-	-	-	-
Aircraft, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Highway vehicle, motorized .....	0.8	0.2	-	-	6.7	-	-	-	-	0.2
Highway vehicle, motorized, unspecified .....	0.1	-	-	-	1.2	-	-	-	-	-
Automobile .....	0.1	-	-	-	2.3	-	-	-	-	-
Bus .....	-	-	-	-	0.2	-	-	-	-	-
Motorcycle, moped .....	-	-	-	-	0.1	-	-	-	-	-
Motor home, recreational vehicle .....	-	-	-	-	-	-	-	-	-	-
Truck .....	0.5	0.1	-	-	2.4	-	-	-	-	0.1
Truck, unspecified .....	0.2	-	-	-	1.3	-	-	-	-	0.1
Delivery truck .....	-	-	-	-	0.2	-	-	-	-	-
Dump truck .....	-	-	-	-	0.1	-	-	-	-	-
Pickup truck .....	-	-	-	-	0.2	-	-	-	-	-
Semitrailer, tractor trailer, trailer truck .....	0.2	-	-	-	0.5	-	-	-	-	-
Truck, n.e.c. ....	-	-	-	-	0.2	-	-	-	-	-
Van--passenger or light delivery .....	-	-	-	-	0.4	-	-	-	-	-
Highway vehicle, motorized, n.e.c. ....	-	-	-	-	0.1	-	-	-	-	-
Highway vehicle, nonmotorized .....	-	-	-	-	-	-	-	-	-	-
Animal or human powered vehicle .....	-	-	-	-	-	-	-	-	-	-
Bicycle .....	-	-	-	-	-	-	-	-	-	-
Offroad vehicle, nonindustrial .....	-	-	-	-	0.1	-	-	-	-	-
Offroad vehicle, nonindustrial, unspecified .....	-	-	-	-	-	-	-	-	-	-
All terrain vehicle (ATV) .....	-	-	-	-	-	-	-	-	-	-
Golf cart, powered .....	-	-	-	-	0.1	-	-	-	-	-
Snowmobile .....	-	-	-	-	-	-	-	-	-	-
Offroad vehicle, nonindustrial, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Plant and industrial powered vehicles, tractors .....	0.2	-	-	-	1.3	-	-	-	-	0.1
Plant and industrial powered vehicles, unspecified .....	-	-	-	-	-	-	-	-	-	-
Forklift .....	0.2	-	-	-	1.0	-	-	-	-	0.1
Forklift, unspecified .....	0.1	-	-	-	0.8	-	-	-	-	-
Hand/rider forklift truck--motorized .....	-	-	-	-	-	-	-	-	-	-
Order picker high lift truck .....	-	-	-	-	-	-	-	-	-	-
Pallet lift truck--motorized .....	-	-	-	-	0.1	-	-	-	-	-
Platform lift truck--high or low lift .....	-	-	-	-	-	-	-	-	-	-
Straddle rider lift truck .....	-	-	-	-	-	-	-	-	-	-
Forklift, n.e.c. ....	-	-	-	-	0.1	-	-	-	-	-
Powered industrial carrier, except forklifts .....	-	-	-	-	0.1	-	-	-	-	-
Powered industrial carrier, except forklifts, unspecified .....	-	-	-	-	-	-	-	-	-	-
Container carrier .....	-	-	-	-	-	-	-	-	-	-
Stacker carrier .....	-	-	-	-	-	-	-	-	-	-
Powered industrial carrier, except forklifts, n.e.c. ....	-	-	-	-	0.1	-	-	-	-	-
Tractor .....	-	-	-	-	0.1	-	-	-	-	-
Plant and industrial powered vehicle, n.e.c. ....	-	-	-	-	0.1	-	-	-	-	-
Plant and industrial vehicle--nonpowered .....	2.3	0.3	-	-	0.1	-	-	-	-	0.1

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Plant and industrial vehicle--nonpowered, unspecified	860	—	—	—	—	—	—	—	—
Cart, dolly, handtruck	861	4.7	2.3	1.1	0.6	0.6	—	0.1	—
Wheelbarrow	862	0.2	—	—	—	—	—	—	—
Plant and industrial vehicle--nonpowered, n.e.c.	869	0.2	0.1	—	—	—	—	—	—
Rail vehicle	87	0.2	0.1	—	—	—	—	—	—
Rail vehicle, unspecified	870	—	—	—	—	—	—	—	—
Amusement park rail vehicle	871	—	—	—	—	—	—	—	—
Streetcar, trolley	872	—	—	—	—	—	—	—	—
Train	874	0.1	—	—	—	—	—	—	—
Rail vehicle, n.e.c.	879	—	—	—	—	—	—	—	—
Water vehicle	88	0.2	—	—	—	—	—	—	—
Water vehicle, unspecified	880	—	—	—	—	—	—	—	—
Barge	881	—	—	—	—	—	—	—	—
Canoe, kayak, rowboat, raft	882	—	—	—	—	—	—	—	—
Motorboat, yachts	884	—	—	—	—	—	—	—	—
Sailboat, sailing ship	885	—	—	—	—	—	—	—	—
Ships--other than sail powered	886	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat	887	—	—	—	—	—	—	—	—
Water vehicle, n.e.c.	889	—	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	0.1	0.1	—	—	—	—	—	—
<b>Other sources</b>	<b>9</b>	<b>14.4</b>	<b>8.4</b>	<b>2.5</b>	<b>0.7</b>	<b>0.2</b>	<b>—</b>	<b>0.1</b>	<b>0.1</b>
Ammunition	91	0.1	—	—	—	—	—	—	—
Bullets	911	0.1	—	—	—	—	—	—	—
Explosive devices	912	—	—	—	—	—	—	—	—
Pellets	913	—	—	—	—	—	—	—	—
Apparel and textiles	92	1.1	0.2	—	—	—	—	—	—
Apparel and textiles, unspecified	920	—	—	—	—	—	—	—	—
Clothing and shoes	921	0.6	0.1	—	—	—	—	—	—
Clothing, unspecified	9210	0.1	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves	9211	0.1	—	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts	9212	0.1	—	—	—	—	—	—	—
Hats, caps	9213	—	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals	9214	0.1	—	—	—	—	—	—	—
Suits, coats, jackets	9215	—	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	0.1	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches	922	—	—	—	—	—	—	—	—
Eye glasses, sunglasses	9221	—	—	—	—	—	—	—	—
Jewelry	9222	—	—	—	—	—	—	—	—
Textile products	923	0.3	—	—	—	—	—	—	—
Textile products, unspecified	9230	—	—	—	—	—	—	—	—
Fabric	9231	0.1	—	—	—	—	—	—	—
Yarn, thread	9232	—	—	—	—	—	—	—	—
Textile products, n.e.c.	9239	0.1	—	—	—	—	—	—	—
Laundry	924	0.2	—	—	—	—	—	—	—
Apparel and textiles, n.e.c.	929	—	—	—	—	—	—	—	—
Atmospheric and environmental conditions	93	1.3	—	—	—	—	—	—	—
Air pressure	931	0.1	—	—	—	—	—	—	—
Air pressure, unspecified	9310	0.1	—	—	—	—	—	—	—
High pressure	9311	—	—	—	—	—	—	—	—
Low pressure	9312	0.1	—	—	—	—	—	—	—
Fire, flame, smoke	934	0.7	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified	9340	0.1	—	—	—	—	—	—	—
Fire, flame	9341	0.5	—	—	—	—	—	—	—
Smoke, fire gases	9342	0.1	—	—	—	—	—	—	—
Temperature extremes--environmental	936	0.2	—	—	—	—	—	—	—
Cold--environmental	9361	—	—	—	—	—	—	—	—
Heat--environmental	9362	0.2	—	—	—	—	—	—	—
Weather and atmospheric conditions	937	0.1	—	—	—	—	—	—	—
Ice, sleet, snow	9373	0.1	—	—	—	—	—	—	—
Lightning	9374	—	—	—	—	—	—	—	—
Other environmental conditions	939	0.1	—	—	—	—	—	—	—
Noise	9391	0.1	—	—	—	—	—	—	—
Sun	9392	—	—	—	—	—	—	—	—

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, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Plant and industrial vehicle--nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	2.1	0.2	—	—	0.1	—	—	—	—	0.1
Wheelbarrow .....	0.2	—	—	—	—	—	—	—	—	—
Plant and industrial vehicle--nonpowered, n.e.c. ....	0.1	—	—	—	—	—	—	—	—	—
Rail vehicle .....	—	—	—	—	0.1	—	—	—	—	—
Rail vehicle, unspecified .....	—	—	—	—	—	—	—	—	—	—
Amusement park rail vehicle .....	—	—	—	—	—	—	—	—	—	—
Streetcar, trolley .....	—	—	—	—	—	—	—	—	—	—
Train .....	—	—	—	—	0.1	—	—	—	—	—
Rail vehicle, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Water vehicle .....	—	—	—	—	—	—	—	—	—	—
Water vehicle, unspecified .....	—	—	—	—	—	—	—	—	—	—
Barge .....	—	—	—	—	—	—	—	—	—	—
Canoe, kayak, rowboat, raft .....	—	—	—	—	—	—	—	—	—	—
Motorboat, yachts .....	—	—	—	—	—	—	—	—	—	—
Sailboat, sailing ship .....	—	—	—	—	—	—	—	—	—	—
Ships--other than sail powered .....	—	—	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat .....	—	—	—	—	—	—	—	—	—	—
Water vehicle, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
<b>Other sources</b> .....	<b>2.1</b>	<b>1.1</b>	<b>—</b>	<b>2.9</b>	<b>—</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>—</b>	<b>0.3</b>
Ammunition .....	—	—	—	—	—	—	0.1	0.1	—	—
Bullets .....	—	—	—	—	—	—	0.1	0.1	—	—
Explosive devices .....	—	—	—	—	—	—	—	—	—	—
Pellets .....	—	—	—	—	—	—	—	—	—	—
Apparel and textiles .....	0.7	0.3	—	0.1	—	—	—	—	—	0.1
Apparel and textiles, unspecified .....	—	—	—	—	—	—	—	—	—	—
Clothing and shoes .....	0.3	0.1	—	0.1	—	—	—	—	—	—
Clothing, unspecified .....	0.1	0.1	—	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	—	—	—	0.1	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	0.1	—	—	—	—	—	—	—	—	—
Hats, caps .....	—	—	—	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	—	—	—	—	—	—	—	—	—	—
Suits, coats, jackets .....	—	—	—	—	—	—	—	—	—	—
Clothing, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	—	—	—	—	—	—	—	—	—	—
Eye glasses, sunglasses .....	—	—	—	—	—	—	—	—	—	—
Jewelry .....	—	—	—	—	—	—	—	—	—	—
Textile products .....	0.2	0.1	—	—	—	—	—	—	—	—
Textile products, unspecified .....	—	—	—	—	—	—	—	—	—	—
Fabric .....	0.1	—	—	—	—	—	—	—	—	—
Yarn, thread .....	—	—	—	—	—	—	—	—	—	—
Textile products, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Laundry .....	0.2	0.1	—	—	—	—	—	—	—	—
Apparel and textiles, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Atmospheric and environmental conditions .....	—	—	—	0.8	—	0.3	—	—	—	—
Air pressure .....	—	—	—	0.1	—	—	—	—	—	—
Air pressure, unspecified .....	—	—	—	0.1	—	—	—	—	—	—
High pressure .....	—	—	—	—	—	—	—	—	—	—
Low pressure .....	—	—	—	0.1	—	—	—	—	—	—
Fire, flame, smoke .....	—	—	—	0.3	—	0.3	—	—	—	—
Fire, flame, smoke, unspecified .....	—	—	—	—	—	—	—	—	—	—
Fire, flame .....	—	—	—	0.2	—	0.3	—	—	—	—
Smoke, fire gases .....	—	—	—	0.1	—	—	—	—	—	—
Temperature extremes--environmental .....	—	—	—	0.2	—	—	—	—	—	—
Cold--environmental .....	—	—	—	—	—	—	—	—	—	—
Heat--environmental .....	—	—	—	0.2	—	—	—	—	—	—
Weather and atmospheric conditions .....	—	—	—	—	—	—	—	—	—	—
Ice, sleet, snow .....	—	—	—	—	—	—	—	—	—	—
Lightning .....	—	—	—	—	—	—	—	—	—	—
Other environmental conditions .....	—	—	—	0.1	—	—	—	—	—	—
Noise .....	—	—	—	—	—	—	—	—	—	—
Sun .....	—	—	—	—	—	—	—	—	—	—

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, 1992 — Continued**

Source	Source code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Environmental conditions, n.e.c. ....	9399	—	—	—	—	—	—	—	—
Paper, books, magazines .....	94	0.8	0.2	0.1	—	—	—	—	—
Paper, books, magazines, unspecified .....	940	0.1	—	—	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	941	0.1	—	—	—	—	—	—	—
Paper, sheets .....	942	0.3	0.1	0.1	—	—	—	—	—
Paper, books, magazines, n.e.c. ....	949	0.2	—	—	—	—	—	—	—
Scrap, waste, debris .....	95	8.2	7.6	2.0	0.6	—	—	—	—
Scrap, waste, debris, unspecified .....	950	0.5	0.4	0.2	—	—	—	—	—
Chips, particles, splinters .....	951	7.2	6.9	1.8	0.5	—	—	—	—
Chips, particles, splinters, unspecified .....	9510	1.6	1.6	0.2	—	—	—	—	—
Dirt particles .....	9511	0.7	0.7	0.1	—	—	—	—	—
Glass chips or fibers .....	9512	0.7	0.6	0.2	0.2	—	—	—	—
Metal chips, particles .....	9513	2.9	2.8	0.9	0.1	—	—	—	—
Wood chips, sawdust .....	9514	0.6	0.6	0.1	0.1	—	—	—	—
Chips, particles, splinters, n.e.c. ....	9519	0.7	0.7	0.2	—	—	—	—	—
Trash, garbage .....	953	0.2	0.1	—	—	—	—	—	—
Scrap, waste, debris, n.e.c. ....	959	0.3	0.2	0.1	—	—	—	—	—
Steam, vapors, liquids, n.e.c. ....	96	1.8	—	—	—	—	—	—	—
Steam, vapors--nonchemical .....	961	0.4	—	—	—	—	—	—	—
Liquids .....	962	1.5	—	—	—	—	—	—	—
Liquids, unspecified .....	9620	0.1	—	—	—	—	—	—	—
Water .....	9621	1.1	—	—	—	—	—	—	—
Liquids, n.e.c. ....	9629	0.3	—	—	—	—	—	—	—
Other sources, n.e.c. ....	98	1.1	0.4	0.2	0.1	0.1	—	—	—
<b>Nonclassifiable</b> .....	<b>9999</b>	<b>12.4</b>	<b>1.3</b>	<b>0.5</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>—</b>

See footnotes at end of table.

**Table R30. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Environmental conditions, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Paper, books, magazines .....	0.6	0.4	—	—	—	—	—	—	—	—
Paper, books, magazines, unspecified .....	0.1	—	—	—	—	—	—	—	—	—
Books, notebooks, magazines, catalogues .....	0.1	0.1	—	—	—	—	—	—	—	—
Paper, sheets .....	0.2	0.1	—	—	—	—	—	—	—	—
Paper, books, magazines, n.e.c. ....	0.2	0.1	—	—	—	—	—	—	—	—
Scrap, waste, debris .....	0.3	0.2	—	0.2	—	—	—	—	—	0.1
Scrap, waste, debris, unspecified .....	—	—	—	—	—	—	—	—	—	—
Chips, particles, splinters .....	—	—	—	0.2	—	—	—	—	—	—
Chips, particles, splinters, unspecified .....	—	—	—	—	—	—	—	—	—	—
Dirt particles .....	—	—	—	—	—	—	—	—	—	—
Glass chips or fibers .....	—	—	—	—	—	—	—	—	—	—
Metal chips, particles .....	—	—	—	0.1	—	—	—	—	—	—
Wood chips, sawdust .....	—	—	—	—	—	—	—	—	—	—
Chips, particles, splinters, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Trash, garbage .....	0.2	0.1	—	—	—	—	—	—	—	—
Scrap, waste, debris, n.e.c. ....	0.1	—	—	—	—	—	—	—	—	—
Steam, vapors, liquids, n.e.c. ....	—	—	—	1.7	—	—	—	—	—	—
Steam, vapors--nonchemical .....	—	—	—	0.3	—	—	—	—	—	—
Liquids .....	—	—	—	1.3	—	—	—	—	—	—
Liquids, unspecified .....	—	—	—	0.1	—	—	—	—	—	—
Water .....	—	—	—	1.0	—	—	—	—	—	—
Liquids, n.e.c. ....	—	—	—	0.3	—	—	—	—	—	—
Other sources, n.e.c. ....	0.5	0.2	—	—	—	—	—	—	—	0.1
<b>Nonclassifiable</b> .....	1.8	1.1	—	0.2	—	—	—	—	—	8.7

<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 structure developed by the Bureau of Labor Statistics.

<sup>4</sup> Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines.  
 n.e.c. = not elsewhere classified.

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