

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Private industry .....		1,730,534	476,846	230,931	126,374	78,379	95,460	184,682	55,363
<b>Chemicals and chemical products</b> .....	0	28,797	950	758	85	-	-	-	67
Chemicals and chemical products, unspecified .....	00	4,721	-	-	-	-	-	-	-
Acids .....	01	1,951	-	-	-	-	-	-	-
Acids, unspecified .....	010	669	-	-	-	-	-	-	-
Acid gases— halogen .....	011	56	-	-	-	-	-	-	-
Hydrogen chloride .....	0112	53	-	-	-	-	-	-	-
Inorganic acids— halogens .....	012	253	-	-	-	-	-	-	-
Hydrochloric acid .....	0123	183	-	-	-	-	-	-	-
Hydrofluoric acid .....	0124	49	-	-	-	-	-	-	-
Inorganic acids— other .....	013	847	-	-	-	-	-	-	-
Inorganic acids, unspecified .....	0130	17	-	-	-	-	-	-	-
Nitric acid .....	0132	97	-	-	-	-	-	-	-
Sulfuric acid .....	0134	649	-	-	-	-	-	-	-
Inorganic acids, n.e.c. ....	0139	56	-	-	-	-	-	-	-
Organic acids .....	014	57	-	-	-	-	-	-	-
Organic acids, n.e.c. ....	0149	40	-	-	-	-	-	-	-
Acids, n.e.c. ....	019	69	-	-	-	-	-	-	-
Alkalies .....	02	1,341	18	-	-	-	-	-	-
Alkalies, unspecified .....	020	109	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides .....	021	651	-	-	-	-	-	-	-
Cement, mortar mix— dry .....	0211	87	-	-	-	-	-	-	-
Cement, mortar— wet .....	0212	342	-	-	-	-	-	-	-
Lime .....	0213	192	-	-	-	-	-	-	-
Carbonates— calcium, sodium .....	022	42	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate .....	024	504	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated .....	03	1,040	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	030	16	-	-	-	-	-	-	-
Alcohols .....	031	738	-	-	-	-	-	-	-
Alcohols, unspecified .....	0310	37	-	-	-	-	-	-	-
Antifreeze .....	0311	627	-	-	-	-	-	-	-
Methanol .....	0315	37	-	-	-	-	-	-	-
Formaldehyde .....	0323	17	-	-	-	-	-	-	-
Aromatics .....	034	126	-	-	-	-	-	-	-
Xylene .....	0344	64	-	-	-	-	-	-	-
Ketones .....	036	115	-	-	-	-	-	-	-
Acetone .....	0361	66	-	-	-	-	-	-	-
Methyl ethyl ketone .....	0363	44	-	-	-	-	-	-	-
Halogens and halogen compounds .....	04	1,245	-	-	-	-	-	-	-
Chlorine and chlorine compounds .....	042	979	-	-	-	-	-	-	-
Chlorine compounds, unspecified .....	0420	265	-	-	-	-	-	-	-
Chlorine, chlorine bleach .....	0422	632	-	-	-	-	-	-	-
Chlorine compounds, n.e.c. ....	0429	65	-	-	-	-	-	-	-
Fluorine and fluorine compounds .....	043	240	-	-	-	-	-	-	-
Fluorotrichloromethane .....	0432	239	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes .....	05	1,465	40	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Private industry .....	477,785	280,725	65,866	80,651	69,660	4,152	22,382	17,589	4,793	197,687
<b>Chemicals and chemical products</b> .....	144	62	—	27,167	—	387	41	41	—	—
Chemicals and chemical products, unspecified .....	—	—	—	4,702	—	—	—	—	—	—
Acids .....	—	—	—	1,814	—	137	—	—	—	—
Acids, unspecified .....	—	—	—	669	—	—	—	—	—	—
Acid gases— halogen .....	—	—	—	56	—	—	—	—	—	—
Hydrogen chloride .....	—	—	—	53	—	—	—	—	—	—
Inorganic acids— halogens .....	—	—	—	253	—	—	—	—	—	—
Hydrochloric acid .....	—	—	—	183	—	—	—	—	—	—
Hydrofluoric acid .....	—	—	—	49	—	—	—	—	—	—
Inorganic acids— other .....	—	—	—	710	—	137	—	—	—	—
Inorganic acids, unspecified .....	—	—	—	17	—	—	—	—	—	—
Nitric acid .....	—	—	—	97	—	—	—	—	—	—
Sulfuric acid .....	—	—	—	511	—	137	—	—	—	—
Inorganic acids, n.e.c. ....	—	—	—	56	—	—	—	—	—	—
Organic acids .....	—	—	—	57	—	—	—	—	—	—
Organic acids, n.e.c. ....	—	—	—	40	—	—	—	—	—	—
Acids, n.e.c. ....	—	—	—	69	—	—	—	—	—	—
Alkalies .....	—	—	—	1,291	—	—	—	—	—	—
Alkalies, unspecified .....	—	—	—	109	—	—	—	—	—	—
Calcium hydroxides, calcium oxides .....	—	—	—	622	—	—	—	—	—	—
Cement, mortar mix— dry .....	—	—	—	73	—	—	—	—	—	—
Cement, mortar— wet .....	—	—	—	334	—	—	—	—	—	—
Lime .....	—	—	—	185	—	—	—	—	—	—
Carbonates— calcium, sodium .....	—	—	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate .....	—	—	—	489	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated .....	—	—	—	1,024	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	—	—	—	—	—	—	—	—	—	—
Alcohols .....	—	—	—	728	—	—	—	—	—	—
Alcohols, unspecified .....	—	—	—	37	—	—	—	—	—	—
Antifreeze .....	—	—	—	617	—	—	—	—	—	—
Methanol .....	—	—	—	37	—	—	—	—	—	—
Formaldehyde .....	—	—	—	17	—	—	—	—	—	—
Aromatics .....	—	—	—	125	—	—	—	—	—	—
Xylene .....	—	—	—	64	—	—	—	—	—	—
Ketones .....	—	—	—	115	—	—	—	—	—	—
Acetone .....	—	—	—	66	—	—	—	—	—	—
Methyl ethyl ketone .....	—	—	—	44	—	—	—	—	—	—
Halogens and halogen compounds .....	—	—	—	1,242	—	—	—	—	—	—
Chlorine and chlorine compounds .....	—	—	—	979	—	—	—	—	—	—
Chlorine compounds, unspecified .....	—	—	—	265	—	—	—	—	—	—
Chlorine, chlorine bleach .....	—	—	—	632	—	—	—	—	—	—
Chlorine compounds, n.e.c. ....	—	—	—	65	—	—	—	—	—	—
Fluorine and fluorine compounds .....	—	—	—	240	—	—	—	—	—	—
Fluorotrichloromethane .....	—	—	—	239	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes .....	—	—	—	1,425	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	654	-	-	-	-	-	-	-
Other metallics and compounds .....	056	83	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	057	239	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	059	458	19	-	-	-	-	-	-
Agricultural chemicals and other pesticides .....	06	688	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified .....	060	57	-	-	-	-	-	-	-
Fertilizers, plant food, n.e.c. ....	061	110	-	-	-	-	-	-	-
Fumigants, n.e.c. ....	062	167	-	-	-	-	-	-	-
Herbicides .....	064	92	-	-	-	-	-	-	-
Herbicides, n.e.c. ....	0649	54	-	-	-	-	-	-	-
Insecticides .....	065	236	-	-	-	-	-	-	-
Insecticides, unspecified .....	0650	181	-	-	-	-	-	-	-
Insecticides, n.e.c. ....	0659	19	-	-	-	-	-	-	-
Chemical products— general .....	07	10,113	79	48	-	-	-	-	-
Chemical products, unspecified .....	070	1,161	-	-	-	-	-	-	-
Adhesives, glues, n.e.c. ....	071	892	-	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c. ....	072	137	-	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	0729	111	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	4,714	18	-	-	-	-	-	-
Cleaning and polishing agents, unspecified .....	0730	2,017	-	-	-	-	-	-	-
Bleach— nonchlorine, nonperoxide .....	0731	225	-	-	-	-	-	-	-
Disinfectants .....	0732	419	-	-	-	-	-	-	-
Drain and oven cleaners .....	0733	208	-	-	-	-	-	-	-
Scouring powders .....	0735	68	-	-	-	-	-	-	-
Soap products .....	0736	531	-	-	-	-	-	-	-
Synthetic detergents and shampoos .....	0737	161	-	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	0738	48	-	-	-	-	-	-	-
Other cleaning and polishing agents .....	0739	1,010	-	-	-	-	-	-	-
Drugs, alcohol, medicines .....	074	179	-	-	-	-	-	-	-
Medicines .....	0743	119	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c. ....	075	99	-	-	-	-	-	-	-
Explosives, blasting agents, unspecified .....	0750	76	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	076	1,246	47	40	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified .....	0760	234	-	-	-	-	-	-	-
Lacquer, shellac, varnish .....	0761	124	-	-	-	-	-	-	-
Paint .....	0762	862	41	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	077	976	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	-	-	-	633	-	-	-	-	-	-
Other metallics and compounds .....	-	-	-	83	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	-	-	-	239	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	-	-	-	439	-	-	-	-	-	-
Agricultural chemicals and other pesticides .....	-	-	-	685	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified .....	-	-	-	57	-	-	-	-	-	-
Fertilizers, plant food, n.e.c. ....	-	-	-	107	-	-	-	-	-	-
Fumigants, n.e.c. ....	-	-	-	167	-	-	-	-	-	-
Herbicides .....	-	-	-	92	-	-	-	-	-	-
Herbicides, n.e.c. ....	-	-	-	54	-	-	-	-	-	-
Insecticides .....	-	-	-	236	-	-	-	-	-	-
Insecticides, unspecified .....	-	-	-	181	-	-	-	-	-	-
Insecticides, n.e.c. ....	-	-	-	19	-	-	-	-	-	-
Chemical products— general .....	-	-	-	9,875	-	114	-	-	-	-
Chemical products, unspecified .....	-	-	-	1,155	-	-	-	-	-	-
Adhesives, glues, n.e.c. ....	-	-	-	886	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c. ....	-	-	-	137	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	-	-	-	111	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	-	-	-	4,666	-	-	-	-	-	-
Cleaning and polishing agents, unspecified .....	-	-	-	2,016	-	-	-	-	-	-
Bleach— nonchlorine, nonperoxide .....	-	-	-	225	-	-	-	-	-	-
Disinfectants .....	-	-	-	410	-	-	-	-	-	-
Drain and oven cleaners .....	-	-	-	208	-	-	-	-	-	-
Scouring powders .....	-	-	-	68	-	-	-	-	-	-
Soap products .....	-	-	-	531	-	-	-	-	-	-
Synthetic detergents and shampoos .....	-	-	-	161	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	-	-	-	48	-	-	-	-	-	-
Other cleaning and polishing agents .....	-	-	-	974	-	-	-	-	-	-
Drugs, alcohol, medicines .....	-	-	-	179	-	-	-	-	-	-
Medicines .....	-	-	-	119	-	-	-	-	-	-
Explosives, blasting agents, n.e.c. ....	-	-	-	-	-	92	-	-	-	-
Explosives, blasting agents, unspecified .....	-	-	-	-	-	69	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	-	-	-	1,191	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified .....	-	-	-	228	-	-	-	-	-	-
Lacquer, shellac, varnish .....	-	-	-	124	-	-	-	-	-	-
Paint .....	-	-	-	817	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	-	-	-	961	-	-	-	-	-	-

See footnotes at end of table.

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Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Solvents, degreasers, unspecified .....	0770	540	—	—	—	—	—	—	—
Naphtha solvents .....	0771	56	—	—	—	—	—	—	—
Paint removers, thinners .....	0772	101	—	—	—	—	—	—	—
Multiple solvents, degreasers .....	0778	59	—	—	—	—	—	—	—
Other solvents, degreasers .....	0779	215	—	—	—	—	—	—	—
Other chemical products .....	079	710	—	—	—	—	—	—	—
Other chemical products, unspecified .....	0790	20	—	—	—	—	—	—	—
Dyes, inks .....	0791	83	—	—	—	—	—	—	—
Photographic and copying solutions .....	0793	122	—	—	—	—	—	—	—
Chemical products, n.e.c. ....	0799	455	—	—	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	2,649	782	686	85	—	—	—	—
Coal and coal products .....	081	978	751	655	85	—	—	—	—
Coal .....	0811	942	732	655	65	—	—	—	—
Coke and other coal manufactures .....	0812	—	19	—	19	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c. ....	084	1,576	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, unspecified .....	0840	76	—	—	—	—	—	—	—
Butane .....	0841	18	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel .....	0842	385	—	—	—	—	—	—	—
Kerosene, heating oil .....	0843	77	—	—	—	—	—	—	—
Lubricating greases, cutting oils .....	0844	464	—	—	—	—	—	—	17
Propane .....	0845	299	—	—	—	—	—	—	—
Other petroleum fuels, distillates, and products .....	0849	256	—	—	—	—	—	—	—
Other chemicals .....	09	3,582	—	—	—	—	—	—	—
Ammonia and ammonium compounds .....	091	345	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified .....	0910	198	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia .....	0911	80	—	—	—	—	—	—	—
Ammonia and ammonium compounds, n.e.c. ....	0919	43	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	094	539	—	—	—	—	—	—	—
Carbon monoxide .....	0941	391	—	—	—	—	—	—	—
Carbon dioxide, dry ice .....	0942	64	—	—	—	—	—	—	—
Nitrogen oxides .....	0943	38	—	—	—	—	—	—	—
Ozones .....	0945	38	—	—	—	—	—	—	—
Plastics, resins .....	095	775	20	—	—	—	—	—	—
Plastics, unspecified .....	0950	283	—	—	—	—	—	—	—
Cyanates .....	0951	19	—	—	—	—	—	—	—
Resins .....	0952	332	18	—	—	—	—	—	—
Urethanes .....	0953	51	—	—	—	—	—	—	—
Plastics, n.e.c. ....	0959	88	—	—	—	—	—	—	—
Sewer gas, mine gas, methane .....	096	143	—	—	—	—	—	—	—
Sewer gas .....	0963	115	—	—	—	—	—	—	—
Sulfur and sulfur compounds .....	097	72	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Solvents, degreasers, unspecified .....	-	-	-	531	-	-	-	-	-	-
Naphtha solvents .....	-	-	-	53	-	-	-	-	-	-
Paint removers, thinners .....	-	-	-	98	-	-	-	-	-	-
Multiple solvents, degreasers .....	-	-	-	59	-	-	-	-	-	-
Other solvents, degreasers .....	-	-	-	215	-	-	-	-	-	-
Other chemical products .....	-	-	-	697	-	-	-	-	-	-
Other chemical products, unspecified .....	-	-	-	20	-	-	-	-	-	-
Dyes, inks .....	-	-	-	79	-	-	-	-	-	-
Photographic and copying solutions .....	-	-	-	122	-	-	-	-	-	-
Chemical products, n.e.c. ....	-	-	-	452	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c. ....	130	53	-	1,673	-	-	-	-	-	-
Coal and coal products .....	130	53	-	88	-	-	-	-	-	-
Coal .....	118	51	-	84	-	-	-	-	-	-
Coke and other coal manufactures .....	-	-	-	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c. ....	-	-	-	1,502	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified .....	-	-	-	74	-	-	-	-	-	-
Butane .....	-	-	-	18	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel .....	-	-	-	374	-	-	-	-	-	-
Kerosene, heating oil .....	-	-	-	77	-	-	-	-	-	-
Lubricating greases, cutting oils .....	-	-	-	420	-	-	-	-	-	-
Propane .....	-	-	-	288	-	-	-	-	-	-
Other petroleum fuels, distillates, and products .....	-	-	-	252	-	-	-	-	-	-
Other chemicals .....	-	-	-	3,436	-	59	-	-	-	-
Ammonia and ammonium compounds .....	-	-	-	345	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified .....	-	-	-	198	-	-	-	-	-	-
Ammonia, anhydrous ammonia .....	-	-	-	80	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c. ....	-	-	-	43	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c. ....	-	-	-	503	-	-	-	-	-	-
Carbon monoxide .....	-	-	-	356	-	-	-	-	-	-
Carbon dioxide, dry ice .....	-	-	-	62	-	-	-	-	-	-
Nitrogen oxides .....	-	-	-	38	-	-	-	-	-	-
Ozones .....	-	-	-	38	-	-	-	-	-	-
Plastics, resins .....	-	-	-	727	-	-	-	-	-	-
Plastics, unspecified .....	-	-	-	257	-	-	-	-	-	-
Cyanates .....	-	-	-	19	-	-	-	-	-	-
Resins .....	-	-	-	310	-	-	-	-	-	-
Urethanes .....	-	-	-	51	-	-	-	-	-	-
Plastics, n.e.c. ....	-	-	-	88	-	-	-	-	-	-
Sewer gas, mine gas, methane .....	-	-	-	132	-	-	-	-	-	-
Sewer gas .....	-	-	-	115	-	-	-	-	-	-
Sulfur and sulfur compounds .....	-	-	-	72	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Multiple chemicals or chemical mixtures, n.e.c. ....	098	195	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified .....	0980	38	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	0983	44	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures .....	0989	102	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c. ....	099	1,477	-	-	-	-	-	-	-
<b>Containers</b> .....	1	253,040	58,613	38,718	12,964	5,505	722	4,097	430
Containers, unspecified .....	10	6,101	866	555	189	101	-	130	-
Containers— nonpressurized .....	11	179,082	34,173	23,692	6,801	2,972	410	2,223	303
Containers— nonpressurized, unspecified .....	110	4,983	696	479	123	94	-	51	-
Bags, sacks, totes .....	111	19,782	1,313	1,033	183	44	-	44	48
Barrels, kegs, drums .....	112	7,914	1,984	1,154	539	280	-	82	-
Bottles, jugs, flasks .....	113	2,925	986	540	356	-	-	16	-
Boxes, crates, cartons .....	114	103,627	18,434	14,474	2,687	805	147	1,162	250
Buckets, baskets, pails .....	115	8,993	1,791	1,068	367	347	41	150	-
Cans .....	116	7,728	2,445	1,328	862	235	-	88	-
Pots, pans, trays .....	117	10,382	2,189	1,608	478	67	-	96	-
Tanks, bins, vats .....	118	9,369	3,462	1,438	1,030	965	195	501	-
Containers— nonpressurized, n.e.c. ....	119	3,380	874	569	176	103	-	-	-
Containers— pressurized .....	12	6,619	3,099	2,142	660	243	-	75	53
Containers— pressurized, unspecified .....	120	151	64	57	-	-	-	-	-
Boilers .....	121	288	113	-	45	56	-	-	-
Hoses .....	122	3,070	1,291	766	455	43	-	19	53
Oxygen tanks .....	123	274	109	93	-	-	-	-	-
Pressure lines, except hoses .....	124	165	84	-	59	-	-	-	-
Propane tanks .....	125	239	39	-	-	-	-	-	-
Containers— pressurized, n.e.c. ....	129	2,433	1,398	1,161	84	126	-	46	-
Containers— variable restraint .....	13	31,105	8,121	5,633	1,426	865	111	123	-
Containers— variable restraint, unspecified .....	130	138	-	-	-	-	-	-	-
Bundles, bales .....	131	5,793	981	700	100	169	76	-	-
Packages, parcels .....	132	11,541	2,460	2,017	209	122	-	43	-
Reels, rolls .....	133	12,642	4,364	2,798	968	525	-	48	-
Containers— variable restraint, n.e.c. ....	139	992	283	111	123	49	-	20	-
Dishes, drinking cups, beverage glasses .....	14	3,535	2,270	1,215	804	-	-	84	-
Dishes, drinking cups, beverage glasses, unspecified .....	140	513	383	346	-	-	-	-	-
Dishes, bowls .....	141	1,674	825	411	288	-	-	-	-
Drinking cups, beverage glasses ..	142	1,033	933	378	448	-	-	52	-
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	315	128	81	43	-	-	-	-
Luggage, handbags .....	15	5,530	661	519	63	68	-	-	-
Luggage, unspecified .....	150	4,132	455	313	63	68	-	-	-
Briefcases .....	151	67	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets ....	152	51	-	-	-	-	-	-	-
Suitcases .....	153	532	76	76	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Multiple chemicals or chemical mixtures, n.e.c. ....	-	-	-	193	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified .....	-	-	-	38	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	-	-	-	44	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures .....	-	-	-	101	-	-	-	-	-	-
Chemicals and chemical products, n.e.c. ....	-	-	-	1,429	-	-	-	-	-	-
<b>Containers</b> .....	186,603	137,307	-	1,230	-	247	88	83	-	1,005
Containers, unspecified .....	5,055	3,314	-	-	-	-	-	-	-	50
Containers— nonpressurized .....	140,101	108,765	-	1,022	-	106	70	70	-	670
Containers— nonpressurized, unspecified .....	4,204	2,497	-	-	-	-	-	-	-	-
Bags, sacks, totes .....	18,309	14,229	-	-	-	-	-	-	-	54
Barrels, kegs, drums .....	5,767	3,625	-	-	-	-	-	-	-	-
Bottles, jugs, flasks .....	1,678	1,280	-	129	-	53	-	-	-	-
Boxes, crates, cartons .....	83,166	67,183	-	-	-	-	-	-	-	440
Buckets, baskets, pails .....	6,940	5,576	-	-	-	-	-	-	-	38
Cans .....	5,158	4,374	-	-	-	17	-	-	-	-
Pots, pans, trays .....	7,286	5,545	-	781	-	-	-	-	-	-
Tanks, bins, vats .....	5,144	2,970	-	42	-	-	-	-	-	-
Containers— nonpressurized, n.e.c. ....	2,449	1,487	-	-	-	-	-	-	-	-
Containers— pressurized .....	3,090	1,266	-	98	-	122	-	-	-	68
Containers— pressurized, unspecified .....	80	-	-	-	-	-	-	-	-	-
Boilers .....	166	57	-	-	-	-	-	-	-	-
Hoses .....	1,538	378	-	43	-	51	-	-	-	62
Oxygen tanks .....	151	42	-	-	-	-	-	-	-	-
Pressure lines, except hoses .....	63	-	-	-	-	-	-	-	-	-
Propane tanks .....	198	122	-	-	-	-	-	-	-	-
Containers— pressurized, n.e.c. ....	894	635	-	40	-	49	-	-	-	-
Containers— variable restraint .....	22,507	15,431	-	62	-	16	-	-	-	146
Containers— variable restraint, unspecified .....	92	58	-	-	-	-	-	-	-	-
Bundles, bales .....	4,617	3,104	-	52	-	-	-	-	-	56
Packages, parcels .....	8,998	6,587	-	-	-	16	-	-	-	-
Reels, rolls .....	8,130	5,234	-	-	-	-	-	-	-	51
Containers— variable restraint, n.e.c. ....	671	448	-	-	-	-	-	-	-	19
Dishes, drinking cups, beverage glasses .....	1,135	634	-	39	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, unspecified .....	128	52	-	-	-	-	-	-	-	-
Dishes, bowls .....	787	437	-	-	-	-	-	-	-	-
Drinking cups, beverage glasses ...	40	16	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses, n.e.c. ....	179	129	-	-	-	-	-	-	-	-
Luggage, handbags .....	4,799	3,453	-	-	-	-	-	-	-	-
Luggage, unspecified .....	3,645	2,596	-	-	-	-	-	-	-	-
Briefcases .....	60	47	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets ....	51	41	-	-	-	-	-	-	-	-
Suitcases .....	427	293	-	-	-	-	-	-	-	-

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Luggage, n.e.c. ....	159	748	124	124	—	—	—	—	—
Skids, pallets .....	16	20,071	9,134	4,775	2,978	1,174	160	1,421	63
Containers, n.e.c. ....	19	997	289	188	44	56	—	—	—
<b>Furniture and fixtures</b> .....	2	61,527	27,276	12,543	12,224	2,179	619	3,885	177
Furniture and fixtures, unspecified .....	20	2,053	396	177	218	—	47	—	—
Cases, cabinets, racks, shelves .....	21	21,468	11,715	5,403	5,510	751	224	1,492	74
Cases, cabinets, racks, shelves, unspecified .....	210	1,739	764	349	360	55	—	50	—
Bookcases .....	211	170	42	—	—	—	—	—	—
Cabinets, cases— display, storage .....	212	6,134	2,722	1,380	1,145	182	—	648	51
Counters, counter tops .....	213	1,133	518	100	362	37	64	171	—
Garment racks, other racks .....	214	6,154	3,675	1,554	1,735	370	71	229	—
Lockers .....	215	596	546	492	54	—	—	—	—
Partitions .....	216	250	144	67	66	—	—	—	—
Shelving .....	217	3,824	2,768	1,171	1,533	64	55	243	—
Cases, cabinets, racks, shelves, n.e.c. ....	219	1,467	535	268	240	—	—	114	—
Floor, wall, and window coverings .....	22	1,871	408	247	110	39	105	49	72
Floor, wall, and window coverings, unspecified .....	220	83	16	—	16	—	—	—	—
Floor coverings, nonstructural .....	221	1,032	123	—	62	—	64	—	72
Wall coverings .....	222	327	112	91	—	—	—	—	—
Window coverings, blinds, shades or draperies .....	223	214	101	91	—	—	37	—	—
Floor, wall, and window coverings, n.e.c. ....	229	214	55	43	—	—	—	—	—
Furniture .....	23	29,269	11,405	4,575	5,410	1,296	193	1,711	—
Furniture, unspecified .....	230	2,582	274	156	113	—	—	—	—
Beds, bedding, mattresses .....	231	7,279	2,089	770	956	351	—	208	—
Benches, workbenches, saw horses .....	232	921	298	105	170	—	—	165	—
Chairs .....	233	3,779	1,676	756	704	154	45	407	—
Desks .....	234	3,352	1,556	451	1,012	89	—	242	—
Sofas .....	235	1,326	344	263	—	47	—	—	—
Tables, worktables .....	236	8,649	4,749	1,767	2,341	615	61	593	—
Furniture, n.e.c. ....	239	1,381	417	307	93	—	—	61	—
Other fixtures .....	24	6,309	2,973	1,929	818	84	45	620	—
Other fixtures, unspecified .....	240	330	143	82	44	18	—	—	—
Lighting equipment .....	241	2,064	1,599	1,360	210	—	—	—	—
Lighting equipment, unspecified .....	2410	421	293	241	50	—	—	—	—
Lamps .....	2411	911	844	812	—	—	—	—	—
Light bulbs .....	2412	272	187	130	—	—	—	—	—
Lighting equipment, n.e.c. ....	2419	459	275	177	98	—	—	—	—
Plumbing fixtures .....	242	3,610	984	273	533	65	—	606	—
Plumbing fixtures, unspecified .....	2420	154	117	—	—	—	—	—	—
Bathtubs .....	2421	1,095	179	64	97	17	16	331	—
Sinks .....	2422	631	344	—	282	—	—	105	—
Toilets .....	2423	1,479	212	147	—	—	—	100	—
Plumbing fixtures, n.e.c. ....	2429	250	132	17	112	—	—	70	—
Other fixtures, n.e.c. ....	249	306	247	214	—	—	—	—	—
Furniture and fixtures, n.e.c. ....	29	556	379	212	159	—	—	—	—
<b>Machinery</b> .....	3	118,020	81,754	15,594	23,015	40,933	505	2,660	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Luggage, n.e.c. ....	616	476	-	-	-	-	-	-	-	-
Skids, pallets .....	9,244	3,975	-	-	-	-	-	-	-	45
Containers, n.e.c. ....	671	468	-	-	-	-	-	-	-	-
<b>Furniture and fixtures</b> .....	28,914	15,424	-	230	-	-	104	104	-	313
Furniture and fixtures, unspecified .....	1,593	890	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves .....	7,829	4,125	-	-	-	-	-	-	-	120
Cases, cabinets, racks, shelves, unspecified .....	883	571	-	-	-	-	-	-	-	-
Bookcases .....	112	58	-	-	-	-	-	-	-	-
Cabinets, cases—display, storage .....	2,663	1,412	-	-	-	-	-	-	-	-
Counters, counter tops .....	378	295	-	-	-	-	-	-	-	-
Garment racks, other racks .....	2,134	848	-	-	-	-	-	-	-	-
Lockers .....	-	-	-	-	-	-	-	-	-	-
Partitions .....	87	54	-	-	-	-	-	-	-	-
Shelving .....	753	291	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves, n.e.c. ....	806	593	-	-	-	-	-	-	-	-
Floor, wall, and window coverings .....	1,150	700	-	-	-	-	-	-	-	72
Floor, wall, and window coverings, unspecified .....	57	-	-	-	-	-	-	-	-	-
Floor coverings, nonstructural .....	669	368	-	-	-	-	-	-	-	60
Wall coverings .....	207	156	-	-	-	-	-	-	-	-
Window coverings, blinds, shades or draperies .....	75	37	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c. ....	142	105	-	-	-	-	-	-	-	-
Furniture .....	15,766	7,940	-	-	-	-	88	88	-	67
Furniture, unspecified .....	2,277	1,459	-	-	-	-	-	-	-	-
Beds, bedding, mattresses .....	4,940	1,820	-	-	-	-	-	-	-	-
Benches, workbenches, saw horses .....	420	217	-	-	-	-	-	-	-	-
Chairs .....	1,569	762	-	-	-	-	60	60	-	-
Desks .....	1,519	699	-	-	-	-	-	-	-	-
Sofas .....	964	614	-	-	-	-	-	-	-	-
Tables, worktables .....	3,203	1,944	-	-	-	-	-	-	-	-
Furniture, n.e.c. ....	874	426	-	-	-	-	-	-	-	-
Other fixtures .....	2,407	1,654	-	206	-	-	-	-	-	47
Other fixtures, unspecified .....	169	78	-	-	-	-	-	-	-	-
Lighting equipment .....	255	171	-	198	-	-	-	-	-	-
Lighting equipment, unspecified .....	94	77	-	-	-	-	-	-	-	-
Lamps .....	46	39	-	-	-	-	-	-	-	-
Light bulbs .....	19	-	-	59	-	-	-	-	-	-
Lighting equipment, n.e.c. ....	96	50	-	88	-	-	-	-	-	-
Plumbing fixtures .....	1,935	1,374	-	-	-	-	-	-	-	45
Plumbing fixtures, unspecified .....	37	-	-	-	-	-	-	-	-	-
Bathtubs .....	524	353	-	-	-	-	-	-	-	45
Sinks .....	176	118	-	-	-	-	-	-	-	-
Toilets .....	1,163	880	-	-	-	-	-	-	-	-
Plumbing fixtures, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Other fixtures, n.e.c. ....	48	-	-	-	-	-	-	-	-	-
Furniture and fixtures, n.e.c. ....	169	115	-	-	-	-	-	-	-	-
<b>Machinery</b> .....	26,380	12,844	-	4,162	1,693	118	143	140	-	570

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Machinery, unspecified .....	30	9,391	7,262	1,055	2,080	4,006	—	545	—
Agricultural and garden machinery .....	31	4,241	2,427	660	534	1,162	—	41	—
Agricultural and garden machinery, unspecified .....	310	191	142	73	—	39	—	—	—
Harvesting and threshing machinery .....	311	223	166	—	41	89	—	—	—
Balers .....	3111	94	76	19	—	55	—	—	—
Harvesters, reapers .....	3113	60	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	3119	—	19	—	—	—	—	—	—
Mowing machinery .....	312	2,919	1,514	263	305	900	—	—	—
Mowing machinery, unspecified .....	3120	1,181	380	54	179	130	—	—	—
Lawn mowers— nonriding, powered .....	3121	1,049	782	18	39	725	—	—	—
Lawn mowers— riding .....	3122	478	225	172	40	—	—	—	—
Mowers— tractor .....	3123	83	61	—	—	—	—	—	—
Mowing machinery, n.e.c. ....	3129	127	66	—	47	—	—	—	—
Plowing, planting, and fertilizing machinery .....	313	161	79	18	56	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	3130	17	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	3131	—	20	—	19	—	—	—	—
Spreading machinery— agricultural .....	3133	85	37	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	747	525	276	103	130	—	—	—
Other agricultural and garden machinery, unspecified .....	3190	244	182	164	—	—	—	—	—
Dairy and milk processing machinery— specialized .....	3191	74	60	—	56	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	3192	66	42	—	—	38	—	—	—
Spraying and dusting machinery— agricultural .....	3193	37	17	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	3199	327	225	98	—	76	—	—	—
Construction, logging, and mining machinery .....	32	7,691	4,439	1,467	918	1,702	170	447	—
Construction, logging, and mining machinery, unspecified .....	320	258	147	55	37	55	—	—	—
Excavating machinery .....	321	2,084	1,332	546	299	358	—	192	—
Excavating machinery, unspecified .....	3210	104	75	37	—	—	—	—	—
Backhoes .....	3211	1,143	835	415	256	106	—	—	—
Bulldozers .....	3212	194	57	—	—	—	—	—	—
Trenchers .....	3214	180	118	68	—	—	—	—	—
Excavating machinery, n.e.c. ....	3219	453	238	—	—	205	—	163	—
Loaders .....	322	1,643	869	230	187	332	53	122	—
Loaders, unspecified .....	3220	838	371	—	—	291	—	117	—
Bucket loaders .....	3221	229	127	69	—	—	—	—	—
End loaders .....	3222	38	—	—	—	—	—	—	—
Front end loaders .....	3223	288	188	—	101	—	39	—	—
Loaders, n.e.c. ....	3229	250	150	73	41	17	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Machinery, unspecified .....	1,360	392	—	135	—	—	—	—	—	47
Agricultural and garden machinery ....	1,435	1,008	—	58	247	20	—	—	—	—
Agricultural and garden machinery, unspecified .....	41	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery .....	19	—	—	—	—	—	—	—	—	—
Balers .....	—	—	—	—	—	—	—	—	—	—
Harvesters, reapers .....	—	—	—	—	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Mowing machinery .....	1,148	832	—	50	172	—	—	—	—	—
Mowing machinery, unspecified .....	768	623	—	—	—	—	—	—	—	—
Lawn mowers— nonriding, powered .....	210	143	—	46	—	—	—	—	—	—
Lawn mowers— riding .....	98	51	—	—	145	—	—	—	—	—
Mowers— tractor .....	—	—	—	—	—	—	—	—	—	—
Mowing machinery, n.e.c. ....	61	—	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery .....	68	56	—	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Plowing and cultivating machinery .....	—	—	—	—	—	—	—	—	—	—
Spreading machinery— agricultural .....	39	—	—	—	—	—	—	—	—	—
Other agricultural and garden machinery .....	160	81	—	—	37	20	—	—	—	—
Other agricultural and garden machinery, unspecified .....	46	44	—	—	—	—	—	—	—	—
Dairy and milk processing machinery— specialized .....	—	—	—	—	—	—	—	—	—	—
Feed grinders, crushers, mixers— agricultural .....	—	—	—	—	—	—	—	—	—	—
Spraying and dusting machinery— agricultural .....	18	18	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c. ....	67	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery .....	1,278	521	—	—	1,192	—	—	—	—	138
Construction, logging, and mining machinery, unspecified .....	—	17	—	—	59	—	—	—	—	—
Excavating machinery .....	118	44	—	—	345	—	—	—	—	64
Excavating machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Backhoes .....	—	18	—	—	215	—	—	—	—	48
Bulldozers .....	—	—	—	—	52	—	—	—	—	—
Trenchers .....	—	—	—	—	—	—	—	—	—	—
Excavating machinery, n.e.c. ....	—	—	—	—	38	—	—	—	—	—
Loaders .....	173	40	—	—	408	—	—	—	—	17
Loaders, unspecified .....	163	40	—	—	169	—	—	—	—	—
Bucket loaders .....	—	—	—	—	100	—	—	—	—	—
End loaders .....	—	—	—	—	—	—	—	—	—	—
Front end loaders .....	—	—	—	—	40	—	—	—	—	—
Loaders, n.e.c. ....	—	—	—	—	95	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Logging and wood processing machinery— specialized .....	323	706	566	84	103	375	—	—	—
Chippers .....	3231	298	281	—	42	207	—	—	—
Log loaders, including heel boom .....	3234	84	77	37	40	—	—	—	—
Forwarder/yarder, skidder .....	3235	117	80	—	—	75	—	—	—
Skidder— cable and grapple .....	3238	40	16	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c. ....	3239	130	78	—	18	59	—	—	—
Mining and drilling machinery .....	324	1,230	652	114	220	316	62	69	—
Mining and drilling machinery, unspecified .....	3240	943	497	56	206	236	44	56	—
Drilling machines, drilling augers .....	3241	202	104	20	—	68	18	—	—
Tunnelling machines .....	3243	53	41	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	3249	16	—	—	—	—	—	—	—
Road grading and surfacing machinery .....	325	865	427	203	—	125	—	—	—
Road grading and surfacing machinery, unspecified .....	3250	81	73	70	—	—	—	—	—
Asphalt and mortar spreaders .....	3251	56	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	3252	249	113	—	18	—	—	—	—
Steam rollers, road pavers .....	3254	215	78	44	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	3259	264	157	77	—	77	—	—	—
Other construction, logging, and mining machinery .....	329	905	446	235	45	141	—	—	—
Other construction, logging, and mining machinery, unspecified .....	3290	19	—	—	—	—	—	—	—
Agitators, mixers— earth, mineral .....	3291	409	263	166	—	86	—	—	—
Compactors, crushers, pulverizers— earth, mineral .....	3292	133	78	17	—	—	—	—	—
Pile drivers, tamping machinery .....	3293	82	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	262	75	47	—	19	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	33	15,312	5,549	1,770	2,189	1,370	51	243	—
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	189	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	331	6,151	2,663	767	1,168	548	41	171	—
Cooling and humidifying machinery and appliances, unspecified .....	3310	70	56	55	—	—	—	—	—
Air conditioning units .....	3311	1,830	466	152	208	—	40	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	3312	1,213	904	191	505	207	—	—	—
Refrigerators, freezers, ice makers .....	3314	2,925	1,203	365	435	302	—	148	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Logging and wood processing machinery— specialized .....	70	—	—	—	48	—	—	—	—	—
Chippers .....	—	—	—	—	—	—	—	—	—	—
Log loaders, including heel boom .....	—	—	—	—	—	—	—	—	—	—
Forwarder/yarder, skidder .....	—	—	—	—	—	—	—	—	—	—
Skidder— cable and grapple .....	—	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery .....	403	99	—	—	18	—	—	—	—	—
Mining and drilling machinery, unspecified .....	300	47	—	—	18	—	—	—	—	—
Drilling machines, drilling augers .....	80	38	—	—	—	—	—	—	—	—
Tunnelling machines .....	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Road grading and surfacing machinery .....	120	98	—	—	240	—	—	—	—	18
Road grading and surfacing machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Asphalt and mortar spreaders ....	—	—	—	—	20	—	—	—	—	—
Graders, levellers, planers, scrapers .....	—	—	—	—	94	—	—	—	—	—
Steam rollers, road pavers .....	—	—	—	—	104	—	—	—	—	—
Road grading and surfacing machinery, n.e.c. ....	81	80	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery .....	362	219	—	—	73	—	—	—	—	—
Other construction, logging, and mining machinery, unspecified .....	—	—	—	—	—	—	—	—	—	—
Agitators, mixers— earth, mineral .....	146	94	—	—	—	—	—	—	—	—
Compactors, crushers, pulverizers— earth, mineral ....	48	—	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery .....	—	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	121	60	—	—	52	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	7,444	4,307	—	1,985	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, unspecified .....	174	98	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	3,212	1,867	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, unspecified .....	—	—	—	—	—	—	—	—	—	—
Air conditioning units .....	1,291	1,163	—	—	—	—	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation .....	273	146	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	1,556	532	—	17	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Cooling and humidifying machinery and appliances, n.e.c. ....	3319	106	—	—	20	—	—	—	—
Heating and cooking machinery and appliances .....	332	5,821	1,653	644	660	334	—	—	—
Heating and cooking machinery and appliances, unspecified .....	3320	228	103	—	—	92	—	—	—
Beverage heating and percolating equipment and appliances .....	3321	263	—	—	—	—	—	—	—
Broiling and frying equipment and appliances .....	3322	209	77	59	18	—	—	—	—
Fabric pressers and ironing appliances .....	3323	414	153	37	—	98	—	—	—
Furnaces, heaters .....	3324	1,415	342	93	214	—	—	—	—
Kilns .....	3325	104	19	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	2,687	799	392	383	—	—	19	—
Steaming equipment and appliances .....	3327	245	50	46	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. ....	3329	257	96	—	—	72	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	333	3,067	1,196	346	340	486	—	39	—
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	483	99	—	—	42	—	—	—
Clothes dryers .....	3332	193	154	99	44	—	—	—	—
Clothes washers .....	3333	279	125	—	—	58	—	—	—
Dish washers .....	3334	383	247	80	69	98	—	—	—
Hair and hand dryers .....	3335	38	—	—	—	—	—	—	—
Vacuum cleaners .....	3336	1,270	440	79	111	251	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	3339	411	116	40	47	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	339	84	—	—	—	—	—	—	—
Material handling machinery .....	34	20,867	15,473	4,869	2,999	7,134	183	792	—
Material handling machinery, unspecified .....	340	846	655	123	134	390	—	61	—
Conveyors— gravity .....	341	2,202	1,518	247	431	803	52	239	—
Conveyors— gravity, unspecified .....	3410	508	400	—	81	280	—	44	—
Chutes .....	3411	666	368	108	165	78	—	—	—
Conveyors— roller .....	3412	965	713	102	184	420	—	185	—
Conveyors— wheel .....	3413	42	—	—	—	—	—	—	—
Conveyors— gravity, n.e.c. ....	3419	—	16	—	—	—	—	—	—
Conveyors— powered .....	342	5,176	4,279	298	1,077	2,894	56	183	—
Conveyors— powered, unspecified .....	3420	1,758	1,506	78	448	972	—	60	—
Conveyors— belt .....	3421	2,549	2,005	163	468	1,373	16	79	—
Conveyors— bucket, cup .....	3422	—	—	—	18	—	—	—	—
Conveyors— chain .....	3423	210	187	—	16	164	—	—	—
Conveyors— live roller .....	3424	257	199	—	—	154	—	—	—
Conveyors— screw, auger .....	3427	41	41	—	17	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Cooling and humidifying machinery and appliances, n.e.c. ....	78	19	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances .....	2,204	1,379	-	1,913	-	-	-	-	-	-
Heating and cooking machinery and appliances, unspecified .....	115	-	-	-	-	-	-	-	-	-
Beverage heating and percolating equipment and appliances .....	233	233	-	-	-	-	-	-	-	-
Broiling and frying equipment and appliances .....	-	-	-	108	-	-	-	-	-	-
Fabric pressers and ironing appliances .....	38	-	-	220	-	-	-	-	-	-
Furnaces, heaters .....	926	612	-	143	-	-	-	-	-	-
Kilns .....	-	-	-	82	-	-	-	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers .....	767	486	-	1,090	-	-	-	-	-	-
Steaming equipment and appliances .....	63	19	-	121	-	-	-	-	-	-
Heating and cooking machinery and appliances, n.e.c. ....	-	-	-	124	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances .....	1,792	928	-	40	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, unspecified .....	382	245	-	-	-	-	-	-	-	-
Clothes dryers .....	-	-	-	-	-	-	-	-	-	-
Clothes washers .....	143	55	-	-	-	-	-	-	-	-
Dish washers .....	132	-	-	-	-	-	-	-	-	-
Hair and hand dryers .....	-	-	-	-	-	-	-	-	-	-
Vacuum cleaners .....	812	460	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	272	136	-	-	-	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	62	-	-	-	-	-	-	-	-	-
Material handling machinery .....	3,928	831	-	48	203	-	-	-	-	206
Material handling machinery, unspecified .....	116	63	-	-	-	-	-	-	-	-
Conveyors— gravity .....	372	127	-	-	-	-	-	-	-	-
Conveyors— gravity, unspecified .....	55	17	-	-	-	-	-	-	-	-
Chutes .....	271	91	-	-	-	-	-	-	-	-
Conveyors— roller .....	-	18	-	-	-	-	-	-	-	-
Conveyors— wheel .....	-	-	-	-	-	-	-	-	-	-
Conveyors— gravity, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Conveyors— powered .....	539	167	-	42	-	-	-	-	-	65
Conveyors— powered, unspecified .....	116	50	-	-	-	-	-	-	-	-
Conveyors— belt .....	376	83	-	-	-	-	-	-	-	-
Conveyors— bucket, cup .....	-	-	-	-	-	-	-	-	-	-
Conveyors— chain .....	-	-	-	-	-	-	-	-	-	-
Conveyors— live roller .....	-	-	-	-	-	-	-	-	-	-
Conveyors— screw, auger .....	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Conveyors— slot .....	3428	46	46	—	—	46	—	—	—
Conveyors— powered, n.e.c. ....	3429	291	270	—	77	158	—	—	—
Cranes .....	343	1,334	1,053	379	286	334	20	16	—
Cranes, unspecified .....	3430	991	761	286	203	238	20	16	—
Cranes— gantry .....	3432	42	39	—	—	—	—	—	—
Cranes— mobile, truck, rail mounted .....	3434	58	47	—	—	—	—	—	—
Cranes— overhead .....	3436	153	134	—	—	61	—	—	—
Cranes, n.e.c. ....	3439	65	54	—	—	—	—	—	—
Overhead hoists .....	344	1,208	831	413	174	223	—	—	—
Overhead hoists, unspecified .....	3440	712	476	255	69	134	—	—	—
Overhead hoists— electric powered .....	3441	237	208	67	72	67	—	—	—
Overhead hoists— manual .....	3442	211	115	74	—	—	—	—	—
Overhead hoists, n.e.c. ....	3449	40	—	18	—	—	—	—	—
Derricks .....	345	48	46	20	—	—	—	—	—
Derricks, unspecified .....	3450	38	38	—	—	—	—	—	—
Elevators .....	346	2,811	2,187	826	328	783	40	60	—
Elevators, unspecified .....	3460	1,109	989	333	87	361	—	—	—
Bucket or basket hoist— truck mounted .....	3461	85	75	—	—	19	—	—	—
Dumbwaiters .....	3462	70	70	—	—	70	—	—	—
Elevators— electric .....	3463	280	243	99	41	95	—	—	—
Elevators— hydraulic .....	3464	37	—	—	—	—	—	—	—
Manlifts .....	3466	952	542	163	164	188	—	—	—
Elevators, n.e.c. ....	3469	258	234	202	—	—	—	—	—
Jacks .....	347	6,755	4,531	2,486	506	1,450	—	159	—
Jacks, unspecified .....	3470	3,824	2,469	1,384	181	869	—	92	—
Jacks— hydraulic .....	3471	1,160	849	361	202	286	—	44	—
Jacks— mechanical .....	3472	473	357	186	83	52	—	—	—
Jacks— pneumatic .....	3473	87	62	55	—	—	—	—	—
Jacks, n.e.c. ....	3479	1,212	794	500	39	237	—	—	—
Other material handling machinery .....	349	486	374	77	61	232	—	53	—
Winders, unwinders .....	3491	133	114	—	—	97	—	—	—
Material handling machinery, n.e.c. ....	3499	353	260	75	47	135	—	49	—
Metal, woodworking, and special material machinery .....	35	25,694	21,418	2,345	6,350	12,065	52	194	—
Metal, woodworking, and special material machinery, unspecified ...	350	1,590	1,370	104	386	853	—	—	—
Bending, rolling, shaping machinery .....	351	1,616	1,478	96	132	1,223	—	—	—
Bending, rolling, shaping machinery, unspecified .....	3510	376	351	—	—	307	—	—	—
Bending, crimping machines .....	3511	215	204	—	—	189	—	—	—
Shearing machines .....	3512	434	355	38	—	274	—	—	—
Rolling mills, rolling, calendaring machinery .....	3513	374	357	18	—	305	—	—	—
Bending, rolling, shaping machinery, n.e.c. ....	3519	216	211	18	—	148	—	—	—
Boring, drilling, planing, milling machinery .....	352	2,741	2,120	234	854	1,006	—	—	—
Boring, drilling, planing, milling machinery, unspecified .....	3520	353	304	—	121	150	—	—	—
Drills— stationary .....	3521	1,560	1,068	169	391	500	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Conveyors— slot .....	-	-	-	-	-	-	-	-	-	-
Conveyors— powered, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Cranes .....	164	20	-	-	67	-	-	-	-	-
Cranes, unspecified .....	136	20	-	-	44	-	-	-	-	-
Cranes— gantry .....	-	-	-	-	-	-	-	-	-	-
Cranes— mobile, truck, rail mounted .....	-	-	-	-	-	-	-	-	-	-
Cranes— overhead .....	-	-	-	-	-	-	-	-	-	-
Cranes, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Overhead hoists .....	355	66	-	-	-	-	-	-	-	-
Overhead hoists, unspecified .....	215	52	-	-	-	-	-	-	-	-
Overhead hoists— electric powered .....	-	-	-	-	-	-	-	-	-	-
Overhead hoists— manual .....	94	-	-	-	-	-	-	-	-	-
Overhead hoists, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Derricks .....	-	-	-	-	-	-	-	-	-	-
Derricks, unspecified .....	-	-	-	-	-	-	-	-	-	-
Elevators .....	347	59	-	-	93	-	-	-	-	82
Elevators, unspecified .....	65	-	-	-	-	-	-	-	-	-
Bucket or basket hoist— truck mounted .....	-	-	-	-	-	-	-	-	-	-
Dumbwaiters .....	-	-	-	-	-	-	-	-	-	-
Elevators— electric .....	-	-	-	-	-	-	-	-	-	-
Elevators— hydraulic .....	16	-	-	-	-	-	-	-	-	-
Manlifts .....	230	17	-	-	90	-	-	-	-	70
Elevators, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Jacks .....	1,978	310	-	-	43	-	-	-	-	-
Jacks, unspecified .....	1,237	176	-	-	-	-	-	-	-	-
Jacks— hydraulic .....	245	-	-	-	-	-	-	-	-	-
Jacks— mechanical .....	116	-	-	-	-	-	-	-	-	-
Jacks— pneumatic .....	-	-	-	-	-	-	-	-	-	-
Jacks, n.e.c. ....	355	88	-	-	-	-	-	-	-	-
Other material handling machinery .....	56	18	-	-	-	-	-	-	-	-
Winders, unwinders .....	-	-	-	-	-	-	-	-	-	-
Material handling machinery, n.e.c. ....	42	-	-	-	-	-	-	-	-	-
Metal, woodworking, and special material machinery .....	2,781	728	-	1,142	-	46	-	-	-	57
Metal, woodworking, and special material machinery, unspecified ...	190	43	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery .....	117	-	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery, unspecified .....	19	-	-	-	-	-	-	-	-	-
Bending, crimping machines .....	-	-	-	-	-	-	-	-	-	-
Shearing machines .....	79	-	-	-	-	-	-	-	-	-
Rolling mills, rolling, calendering machinery .....	-	-	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery .....	586	316	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Drills— stationary .....	483	296	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Planing machines .....	3522	99	85	—	48	—	—	—	—
Milling machines .....	3523	382	342	17	166	141	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. ....	3529	348	321	—	127	180	—	—	—
Extruding, injecting, forming, molding machinery .....	353	2,182	1,395	260	281	819	—	—	—
Extruding, injecting, forming, molding machinery, unspecified .....	3530	517	394	62	123	209	—	—	—
Casting machinery .....	3531	545	326	94	—	208	—	—	—
Extruding machinery .....	3532	271	208	—	—	151	—	—	—
Forging machinery .....	3533	327	87	—	—	—	—	—	—
Plastic injection molding machinery .....	3534	296	205	—	—	134	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	226	175	49	—	89	—	—	—
Grinding, polishing machinery .....	354	2,736	2,459	438	882	981	—	17	—
Grinding, polishing machinery, unspecified .....	3540	889	768	115	329	300	—	—	—
Grinders, abraders .....	3541	1,554	1,437	316	480	513	—	—	—
Honing, polishing, lapping machinery .....	3542	73	69	—	—	41	—	—	—
Grinding, polishing machinery, n.e.c. ....	3549	220	184	—	48	127	—	—	—
Lathes .....	355	795	596	41	122	416	—	—	—
Lathes, unspecified .....	3550	549	389	19	58	293	—	—	—
Metalworking lathes .....	3551	179	143	—	47	75	—	—	—
Lathes, n.e.c. ....	3559	40	37	—	—	—	—	—	—
Presses, except printing .....	356	4,007	3,501	409	420	2,638	—	44	—
Presses, except printing, unspecified .....	3560	1,441	1,268	127	269	843	—	19	—
Assembly presses .....	3561	236	209	37	—	158	—	—	—
Brake presses .....	3562	803	727	95	18	607	—	—	—
Punch presses .....	3563	848	793	95	81	617	—	16	—
Presses, except printing, n.e.c. ....	3569	680	504	54	38	412	—	—	—
Sawing machinery— stationary .....	357	7,117	6,792	553	2,813	3,145	40	—	—
Sawing machinery— stationary, unspecified .....	3570	1,720	1,643	159	720	732	—	—	—
Arm saws, radial arm saws .....	3571	370	337	72	130	134	—	—	—
Band saws .....	3572	1,237	1,168	131	455	559	—	—	—
Table saws .....	3573	2,711	2,658	121	1,201	1,324	—	—	—
Sawing machinery— stationary, n.e.c. ....	3579	1,078	987	70	307	396	40	—	—
Threading and tapping machines .....	358	146	96	—	—	84	—	—	—
Other metal, woodworking, and special material machinery .....	359	2,764	1,610	207	451	901	—	—	—
Laser cutting machinery .....	3592	53	—	—	—	—	—	—	—
Spot welding machinery .....	3594	1,382	424	89	81	253	—	—	—
Metal, woodworking, and special material machinery, n.e.c. ....	3599	1,304	1,148	114	370	614	—	—	—
Office and business machinery .....	36	3,684	948	473	314	136	—	44	—
Office and business machinery, unspecified .....	360	102	16	—	—	—	—	—	—
Electronic computers and peripheral equipment .....	361	2,594	560	316	190	48	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Planing machines .....	-	-	-	-	-	-	-	-	-	-
Milling machines .....	-	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery .....	539	97	-	180	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, unspecified .....	112	-	-	-	-	-	-	-	-	-
Casting machinery .....	205	53	-	-	-	-	-	-	-	-
Extruding machinery .....	-	-	-	-	-	-	-	-	-	-
Forging machinery .....	101	-	-	101	-	-	-	-	-	-
Plastic injection molding machinery .....	64	-	-	18	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery .....	231	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, unspecified .....	102	-	-	-	-	-	-	-	-	-
Grinders, abraders .....	102	-	-	-	-	-	-	-	-	-
Honing, polishing, lapping machinery .....	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Lathes .....	181	-	-	-	-	-	-	-	-	-
Lathes, unspecified .....	146	-	-	-	-	-	-	-	-	-
Metalworking lathes .....	-	-	-	-	-	-	-	-	-	-
Lathes, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Presses, except printing .....	390	-	-	40	-	-	-	-	-	19
Presses, except printing, unspecified .....	119	-	-	-	-	-	-	-	-	-
Assembly presses .....	-	-	-	-	-	-	-	-	-	-
Brake presses .....	58	-	-	-	-	-	-	-	-	-
Punch presses .....	39	-	-	-	-	-	-	-	-	-
Presses, except printing, n.e.c. ....	150	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary .....	221	110	-	17	-	-	-	-	-	-
Sawing machinery— stationary, unspecified .....	62	-	-	-	-	-	-	-	-	-
Arm saws, radial arm saws .....	-	18	-	-	-	-	-	-	-	-
Band saws .....	48	-	-	-	-	-	-	-	-	-
Table saws .....	52	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary, n.e.c. ....	-	-	-	17	-	-	-	-	-	-
Threading and tapping machines ...	49	-	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery .....	276	67	-	865	-	-	-	-	-	-
Laser cutting machinery .....	-	-	-	-	-	-	-	-	-	-
Spot welding machinery .....	114	-	-	841	-	-	-	-	-	-
Metal, woodworking, and special material machinery, n.e.c. ....	144	-	-	-	-	-	-	-	-	-
Office and business machinery .....	2,567	1,808	-	101	-	-	-	-	-	-
Office and business machinery, unspecified .....	70	49	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment .....	1,940	1,468	-	54	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Electronic computers and peripheral equipment, unspecified .....	3610	244	—	—	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	341	71	53	18	—	—	—	—
Computers— electronic .....	3612	1,249	175	144	—	—	—	—	—
Keyboards— computer .....	3613	260	145	61	73	—	—	—	—
Optical scanners .....	3614	66	—	—	—	—	—	—	—
Printers and plotters— computer .....	3615	256	94	40	—	19	—	—	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	176	—	—	—	20	—	—	—
Office, banking, and retail machinery .....	362	989	372	151	117	87	—	—	—
Calculating machines and cash registers .....	3622	250	95	19	44	—	—	—	—
FAX machines .....	3623	55	—	—	—	—	—	—	—
Mailing and metering machines .....	3624	65	50	—	—	—	—	—	—
Photocopiers .....	3625	427	85	36	48	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	146	127	84	—	18	—	—	—
Special process machinery .....	37	20,507	17,660	1,577	5,897	9,932	—	209	—
Special process machinery, unspecified .....	370	264	208	—	54	138	—	—	—
Food and beverage processing machinery— specialized .....	371	9,041	8,566	646	4,210	3,617	—	72	—
Food and beverage processing machinery— specialized, unspecified .....	3710	336	247	—	53	163	—	47	—
Food slicers .....	3711	6,087	5,962	339	3,442	2,106	—	—	—
Juice, oil, fat extractors .....	3712	—	—	—	—	—	—	—	—
Meat grinders .....	3713	458	405	44	246	114	—	—	—
Mixers, blenders, whippers— food and beverage .....	3714	906	842	158	180	502	—	—	—
Food and beverage processing machinery— specialized, n.e.c. ....	3719	1,231	1,103	90	285	727	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	372	752	341	124	134	78	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	121	38	—	—	—	—	—	—
Medical machinery and equipment, except X-ray .....	3721	209	91	47	—	—	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	111	77	—	38	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	311	135	38	58	39	—	—	—
Packaging, bottling, wrapping machinery .....	373	2,119	1,859	183	359	1,273	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Electronic computers and peripheral equipment, unspecified .....	220	114	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	249	204	-	-	-	-	-	-	-	-
Computers— electronic .....	1,021	835	-	39	-	-	-	-	-	-
Keyboards— computer .....	115	55	-	-	-	-	-	-	-	-
Optical scanners .....	-	-	-	-	-	-	-	-	-	-
Printers and plotters— computer .....	147	117	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c. ....	155	116	-	-	-	-	-	-	-	-
Office, banking, and retail machinery .....	557	291	-	46	-	-	-	-	-	-
Calculating machines and cash registers .....	115	74	-	-	-	-	-	-	-	-
FAX machines .....	54	38	-	-	-	-	-	-	-	-
Mailing and metering machines .....	-	-	-	-	-	-	-	-	-	-
Photocopiers .....	336	158	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Special process machinery .....	2,248	1,157	-	290	-	-	-	-	-	68
Special process machinery, unspecified .....	-	-	-	18	-	-	-	-	-	-
Food and beverage processing machinery— specialized .....	279	150	-	105	-	-	-	-	-	-
Food and beverage processing machinery— specialized, unspecified .....	38	-	-	-	-	-	-	-	-	-
Food slicers .....	115	91	-	-	-	-	-	-	-	-
Juice, oil, fat extractors .....	-	-	-	17	-	-	-	-	-	-
Meat grinders .....	53	19	-	-	-	-	-	-	-	-
Mixers, blenders, whippers— food and beverage .....	50	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized, n.e.c. ....	-	-	-	85	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment .....	371	164	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified .....	80	19	-	-	-	-	-	-	-	-
Medical machinery and equipment, except X-ray .....	111	66	-	-	-	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	-	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	153	69	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery .....	163	53	-	75	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Packaging, bottling, wrapping machinery, unspecified .....	3730	347	323	70	65	188	-	-	-
Bottling, canning, filling machinery .....	3731	246	234	-	-	195	-	-	-
Packaging, wrapping, bundling machinery .....	3732	843	706	49	154	466	-	-	-
Product labeling machinery .....	3733	111	106	-	-	73	-	-	-
Sealing, stapling machinery .....	3734	321	268	-	20	220	-	-	-
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	250	222	-	66	130	-	-	-
Paper production machinery .....	374	899	816	76	178	558	-	-	-
Paper production machinery, unspecified .....	3740	263	251	-	44	170	-	-	-
Calendars/supercalendars—paper production .....	3741	41	41	-	-	40	-	-	-
Dryers—paper production .....	3743	19	-	-	-	-	-	-	-
Slitters, winders—paper production .....	3745	268	242	-	86	124	-	-	-
Paper production machinery, n.e.c. ....	3749	269	245	-	46	190	-	-	-
Printing machinery and equipment .....	375	2,692	2,342	103	434	1,786	-	48	-
Printing machinery and equipment, unspecified .....	3750	394	325	19	65	240	-	-	-
Bindery machinery .....	3751	276	248	-	57	174	-	-	-
Presses—printing .....	3753	1,630	1,389	54	200	1,131	-	-	-
Printing machinery and equipment, n.e.c. ....	3759	381	368	-	111	230	-	-	-
Textile, apparel, leather production machinery .....	376	2,648	2,407	177	314	1,837	-	-	-
Textile, apparel, leather production machinery, unspecified .....	3760	231	174	-	-	132	-	-	-
Knitting machinery .....	3762	83	75	-	54	17	-	-	-
Sewing, stitching machinery .....	3764	1,043	920	79	159	611	-	-	-
Spinning machinery .....	3765	98	78	-	-	70	-	-	-
Textile, apparel, leather production machinery, n.e.c. ...	3769	1,129	1,105	80	45	971	-	-	-
Other special process machinery ...	379	2,092	1,122	252	214	645	-	38	-
Centrifuges .....	3791	19	-	-	-	-	-	-	-
Paint mixing machinery .....	3795	43	43	-	-	43	-	-	-
Painting, priming, metal coating machinery .....	3796	38	-	-	-	-	-	-	-
Pumps .....	3797	1,234	388	193	90	105	-	-	-
Special process machinery, n.e.c. ....	3799	727	644	59	101	473	-	-	-
Miscellaneous machinery .....	39	10,633	6,578	1,377	1,735	3,426	-	145	-
Audio and video equipment .....	391	2,576	652	541	104	-	-	-	-
Audio and video equipment, unspecified .....	3910	59	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	3911	339	57	52	-	-	-	-	-
Telephones and communication equipment .....	3912	354	108	56	51	-	-	-	-
Televisions .....	3913	1,639	368	348	18	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Packaging, bottling, wrapping machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bottling, canning, filling machinery .....	-	-	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery .....	86	-	-	40	-	-	-	-	-	-
Product labeling machinery .....	-	-	-	-	-	-	-	-	-	-
Sealing, stapling machinery .....	20	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Paper production machinery .....	52	-	-	18	-	-	-	-	-	-
Paper production machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Calendars/supercalendars—paper production .....	-	-	-	-	-	-	-	-	-	-
Dryers— paper production .....	-	-	-	-	-	-	-	-	-	-
Slitters, winders— paper production .....	18	-	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment .....	263	135	-	17	-	-	-	-	-	-
Printing machinery and equipment, unspecified .....	54	17	-	-	-	-	-	-	-	-
Bindery machinery .....	17	-	-	-	-	-	-	-	-	-
Presses— printing .....	182	108	-	-	-	-	-	-	-	-
Printing machinery and equipment, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery .....	208	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, unspecified .....	56	-	-	-	-	-	-	-	-	-
Knitting machinery .....	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery .....	120	-	-	-	-	-	-	-	-	-
Spinning machinery .....	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ...	-	-	-	-	-	-	-	-	-	-
Other special process machinery ...	877	582	-	-	-	-	-	-	-	17
Centrifuges .....	17	-	-	-	-	-	-	-	-	-
Paint mixing machinery .....	-	-	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery .....	-	-	-	-	-	-	-	-	-	-
Pumps .....	788	562	-	-	-	-	-	-	-	-
Special process machinery, n.e.c. ....	52	-	-	-	-	-	-	-	-	-
Miscellaneous machinery .....	3,341	2,092	-	377	51	-	103	103	-	20
Audio and video equipment .....	1,691	1,290	-	106	-	-	103	103	-	-
Audio and video equipment, unspecified .....	49	43	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	90	75	-	93	-	-	93	93	-	-
Telephones and communication equipment .....	218	180	-	-	-	-	-	-	-	-
Televisions .....	1,266	951	-	-	-	-	-	-	-	-

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Audio and video equipment, n.e.c. ....	3919	170	102	77	—	—	—	—	—
Product assembly machinery, n.e.c. ....	392	328	286	69	74	143	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	212	167	57	42	67	—	—	—
Other machinery ....	399	7,517	5,474	710	1,515	3,211	—	123	—
Other machinery, unspecified ....	3990	262	212	20	90	100	—	—	—
Air compressors ....	3991	742	247	125	57	63	—	—	—
Garbage disposals ....	3992	—	—	—	18	—	—	—	—
Snowblowers ....	3994	109	56	—	—	52	—	—	—
Snow plows ....	3995	67	42	—	—	—	—	—	—
Street sweeping and cleaning machinery ....	3996	56	—	—	—	—	—	—	—
Trash compactors ....	3997	269	178	38	62	78	—	—	—
Vending machines ....	3998	561	163	91	48	—	—	—	—
Machinery, n.e.c. ....	3999	5,416	4,538	393	1,227	2,888	—	70	—
<b>Parts and materials</b> .....	4	199,400	105,351	60,959	30,637	10,431	1,068	3,015	360
Parts and materials, unspecified .....	40	14,990	4,875	2,905	1,412	363	111	101	49
Building materials— solid elements ...	41	82,454	46,336	26,885	14,509	3,942	525	2,020	142
Building materials— solid elements, unspecified .....	410	952	132	85	—	—	—	—	—
Bricks, blocks, structural stone	411	4,952	2,291	1,478	488	291	—	170	—
Bricks, blocks, structural stone, unspecified .....	4110	820	411	281	74	—	—	—	—
Bricks and pavers .....	4111	554	376	282	70	—	—	—	—
Concrete blocks, cinder blocks ..	4112	2,543	1,060	645	222	188	—	95	—
Structural stones or slabs, n.e.c. ....	4113	412	140	39	62	—	—	—	—
Bricks, blocks, structural stone, n.e.c. ....	4119	623	304	231	61	—	—	—	—
Pipes, ducts, tubing .....	412	14,870	8,204	5,054	2,202	752	—	285	—
Pipes, ducts, tubing, unspecified .....	4120	6,892	3,995	2,366	1,156	454	—	150	20
Concrete or clay pipes and conduits .....	4121	625	320	152	135	—	—	61	—
Ducts .....	4122	1,036	606	239	329	—	—	—	—
Metal pipe, tubing .....	4123	5,192	2,757	1,992	416	188	—	—	—
Pipe fittings .....	4124	241	126	105	18	—	—	—	—
Plastic or rubber pipe and tubing .....	4125	291	95	77	—	—	—	—	—
Pipes, ducts, tubing, n.e.c. ....	4129	593	305	123	142	41	—	—	—
Structural metal materials .....	413	33,577	21,561	10,884	8,490	1,788	221	1,043	—
Structural metal materials, unspecified .....	4130	3,487	2,374	1,278	904	174	—	101	—
Angle iron .....	4131	2,032	1,521	1,039	348	134	—	—	—
Bars, rods, reinforcing bar (rebar) .....	4132	6,335	3,867	2,058	1,347	388	—	272	—
Beams .....	4133	3,744	2,549	1,367	920	258	16	196	—
Grates .....	4134	769	277	129	95	—	17	119	—
Plates, metal panels .....	4135	5,296	3,025	1,939	513	545	84	55	—
Rails .....	4136	1,927	1,070	387	520	69	58	164	—
Sheet metal .....	4137	5,881	4,450	1,294	2,971	54	—	47	—
Structural metal materials, n.e.c. ....	4139	4,106	2,427	1,393	871	139	—	77	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Audio and video equipment, n.e.c. ....	63	38	-	-	-	-	-	-	-	-
Product assembly machinery, n.e.c. ....	42	-	-	-	-	-	-	-	-	-
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	-	17	-	-	-	-	-	-	-	-
Other machinery .....	1,583	777	-	258	51	-	-	-	-	-
Other machinery, unspecified ....	37	-	-	-	-	-	-	-	-	-
Air compressors .....	471	383	-	-	-	-	-	-	-	-
Garbage disposals .....	-	-	-	-	-	-	-	-	-	-
Snowblowers .....	51	40	-	-	-	-	-	-	-	-
Snow plows .....	-	-	-	-	-	-	-	-	-	-
Street sweeping and cleaning machinery .....	-	-	-	-	41	-	-	-	-	-
Trash compactors .....	66	-	-	-	-	-	-	-	-	-
Vending machines .....	392	61	-	-	-	-	-	-	-	-
Machinery, n.e.c. ....	547	259	-	242	-	-	-	-	-	-
<b>Parts and materials</b> .....	80,843	46,643	-	6,669	-	835	256	252	-	1,004
Parts and materials, unspecified .....	9,703	5,473	-	83	-	17	-	-	-	46
Building materials— solid elements ...	32,287	19,470	-	549	-	75	38	-	-	482
Building materials— solid elements, unspecified .....	804	571	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone .....	2,420	1,726	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, unspecified .....	375	319	-	-	-	-	-	-	-	-
Bricks and pavers .....	138	64	-	-	-	-	-	-	-	-
Concrete blocks, cinder blocks ..	1,367	972	-	-	-	-	-	-	-	-
Structural stones or slabs, n.e.c. ....	253	218	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, n.e.c. ....	287	153	-	-	-	-	-	-	-	-
Pipes, ducts, tubing .....	6,049	3,346	-	96	-	63	-	-	-	113
Pipes, ducts, tubing, unspecified .....	2,608	1,316	-	18	-	38	-	-	-	44
Concrete or clay pipes and conduits .....	233	148	-	-	-	-	-	-	-	-
Ducts .....	403	162	-	-	-	-	-	-	-	-
Metal pipe, tubing .....	2,264	1,443	-	68	-	-	-	-	-	57
Pipe fittings .....	107	-	-	-	-	-	-	-	-	-
Plastic or rubber pipe and tubing .....	157	82	-	-	-	-	-	-	-	-
Pipes, ducts, tubing, n.e.c. ....	276	186	-	-	-	-	-	-	-	-
Structural metal materials .....	10,196	6,135	-	426	-	-	-	-	-	89
Structural metal materials, unspecified .....	976	671	-	-	-	-	-	-	-	-
Angle iron .....	464	232	-	-	-	-	-	-	-	-
Bars, rods, reinforcing bar (rebar) .....	2,086	1,025	-	67	-	-	-	-	-	-
Beams .....	965	703	-	-	-	-	-	-	-	-
Grates .....	331	170	-	-	-	-	-	-	-	-
Plates, metal panels .....	2,092	1,358	-	-	-	-	-	-	-	-
Rails .....	634	174	-	-	-	-	-	-	-	-
Sheet metal .....	1,142	785	-	240	-	-	-	-	-	-
Structural metal materials, n.e.c. ....	1,506	1,017	-	53	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Tiles, shingles .....	414	1,200	537	314	158	-	-	-	-
Tiles, shingles, unspecified .....	4140	365	96	57	-	20	-	-	-
Ceiling tiles .....	4141	176	150	143	-	-	-	-	-
Ceramic or stone tiles— drain, roof, multipurpose .....	4142	275	213	47	132	-	-	-	-
Roof shingles, except tile .....	4143	285	-	-	-	-	-	-	-
Vinyl floor tiles .....	4144	58	-	-	-	-	-	-	-
Tiles, shingles, n.e.c. ....	4149	41	16	-	-	-	-	-	-
Wood, lumber .....	415	19,598	9,781	6,808	1,789	968	173	438	79
Wood, lumber, unspecified .....	4150	6,007	2,543	1,682	395	325	-	275	-
Dimensional lumber: 2x4, 2x3, etc. ....	4151	6,760	3,935	2,853	671	343	51	95	66
Plywood, wood paneling, particle, chip, flake board .....	4152	3,260	1,317	1,056	178	83	50	19	-
Wood pieces, trim pieces, n.e.c. ....	4153	951	610	414	157	39	-	-	-
Wood, lumber, n.e.c. ....	4159	2,620	1,377	803	389	179	58	-	-
Other building materials— solid elements .....	419	7,305	3,830	2,262	1,354	111	81	70	-
Other building materials— solid elements, unspecified .....	4190	95	45	-	-	-	-	-	-
Fencing and screening materials, n.e.c. ....	4191	293	151	90	53	-	-	-	-
Flashing .....	4192	244	228	86	107	-	-	-	-
Glass, window panes .....	4193	2,630	2,008	948	1,033	-	-	-	-
Gutters, downspouts .....	4194	106	59	-	19	-	-	-	-
Sheet flooring .....	4195	46	-	-	-	-	-	-	-
Siding— aluminum, vinyl .....	4196	281	126	90	-	18	-	-	-
Structural hardware, n.e.c. ....	4197	227	167	105	52	-	-	17	-
Wallboard, drywall .....	4198	2,658	733	679	-	40	-	-	-
Other building materials— solid elements, n.e.c. ....	4199	726	286	182	51	17	62	-	-
Fasteners, connectors, ropes, ties .....	42	23,685	19,819	10,798	7,076	1,337	-	182	-
Fasteners, connectors, ropes, ties, unspecified .....	420	80	-	-	-	-	-	-	-
Fasteners .....	421	13,099	12,356	6,177	5,654	286	-	119	-
Fasteners, unspecified .....	4210	43	-	-	-	-	-	-	-
Clamps, couplings .....	4211	620	490	216	-	224	-	-	-
Nails, brads, tacks .....	4212	8,279	8,201	3,669	4,395	-	-	41	-
Nuts, bolts, washers .....	4213	889	649	252	355	-	-	-	-
Rivets .....	4214	91	80	37	42	-	-	-	-
Screws .....	4215	480	452	120	308	-	-	18	-
Spikes .....	4216	48	48	-	18	-	-	-	-
Staples .....	4217	1,649	1,649	1,428	187	-	-	-	-
Fasteners, n.e.c. ....	4219	999	762	414	306	-	-	-	-
Ropes, ties .....	422	8,924	6,669	4,121	1,293	951	-	61	-
Ropes, ties, unspecified .....	4220	450	216	149	18	47	-	-	-
Bands .....	4221	1,187	1,040	613	330	-	-	-	-
Bungee cords .....	4222	276	253	231	-	-	-	-	-
Chains, n.e.c. ....	4223	2,107	1,457	1,152	43	245	-	-	-
Rope, twine, string .....	4224	672	474	169	-	285	-	-	-
Strapping .....	4225	1,133	950	632	132	127	-	-	-
Wire— nonelectrical .....	4226	2,735	2,060	1,064	722	147	-	55	-
Ropes, ties, n.e.c. ....	4229	365	219	111	-	65	-	-	-
Valves, nozzles .....	423	1,168	448	261	97	80	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Tiles, shingles .....	638	437	-	-	-	-	-	-	-	-
Tiles, shingles, unspecified .....	262	241	-	-	-	-	-	-	-	-
Ceiling tiles .....	-	-	-	-	-	-	-	-	-	-
Ceramic or stone tiles— drain, roof, multipurpose .....	62	-	-	-	-	-	-	-	-	-
Roof shingles, except tile .....	241	127	-	-	-	-	-	-	-	-
Vinyl floor tiles .....	-	-	-	-	-	-	-	-	-	-
Tiles, shingles, n.e.c. ....	-	17	-	-	-	-	-	-	-	-
Wood, lumber .....	8,936	5,366	-	-	-	-	-	-	-	179
Wood, lumber, unspecified .....	3,025	1,789	-	-	-	-	-	-	-	140
Dimensional lumber: 2x4, 2x3, etc. ....	2,598	1,534	-	-	-	-	-	-	-	-
Plywood, wood paneling, particle, chip, flake board .....	1,843	1,172	-	-	-	-	-	-	-	-
Wood pieces, trim pieces, n.e.c. ....	316	160	-	-	-	-	-	-	-	-
Wood, lumber, n.e.c. ....	1,155	711	-	-	-	-	-	-	-	-
Other building materials— solid elements .....	3,245	1,889	-	17	-	-	-	-	-	55
Other building materials— solid elements, unspecified .....	51	-	-	-	-	-	-	-	-	-
Fencing and screening materials, n.e.c. ....	137	98	-	-	-	-	-	-	-	-
Flashing .....	16	-	-	-	-	-	-	-	-	-
Glass, window panes .....	578	401	-	-	-	-	-	-	-	-
Gutters, downspouts .....	46	-	-	-	-	-	-	-	-	-
Sheet flooring .....	-	-	-	-	-	-	-	-	-	-
Siding— aluminum, vinyl .....	138	80	-	-	-	-	-	-	-	-
Structural hardware, n.e.c. ....	43	-	-	-	-	-	-	-	-	-
Wallboard, drywall .....	1,862	1,010	-	-	-	-	-	-	-	38
Other building materials— solid elements, n.e.c. ....	359	229	-	-	-	-	-	-	-	-
Fasteners, connectors, ropes, ties .....	3,560	761	-	-	-	19	-	-	-	-
Fasteners, connectors, ropes, ties, unspecified .....	49	-	-	-	-	-	-	-	-	-
Fasteners .....	593	202	-	-	-	-	-	-	-	18
Fasteners, unspecified .....	18	-	-	-	-	-	-	-	-	-
Clamps, couplings .....	94	20	-	-	-	-	-	-	-	-
Nails, brads, tacks .....	19	-	-	-	-	-	-	-	-	18
Nuts, bolts, washers .....	213	67	-	-	-	-	-	-	-	-
Rivets .....	-	-	-	-	-	-	-	-	-	-
Screws .....	-	-	-	-	-	-	-	-	-	-
Spikes .....	-	-	-	-	-	-	-	-	-	-
Staples .....	-	-	-	-	-	-	-	-	-	-
Fasteners, n.e.c. ....	226	96	-	-	-	-	-	-	-	-
Ropes, ties .....	2,126	390	-	-	-	-	-	-	-	17
Ropes, ties, unspecified .....	214	37	-	-	-	-	-	-	-	-
Bands .....	140	-	-	-	-	-	-	-	-	-
Bungee cords .....	-	-	-	-	-	-	-	-	-	-
Chains, n.e.c. ....	641	115	-	-	-	-	-	-	-	-
Rope, twine, string .....	189	-	-	-	-	-	-	-	-	-
Strapping .....	171	19	-	-	-	-	-	-	-	-
Wire— nonelectrical .....	601	178	-	19	-	-	-	-	-	-
Ropes, ties, n.e.c. ....	146	-	-	-	-	-	-	-	-	-
Valves, nozzles .....	695	137	-	-	-	19	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Fasteners, connectors, ropes, ties, n.e.c. ....	429	414	315	208	—	—	—	—	—
Hoisting accessories .....	43	1,526	1,178	736	167	89	—	—	—
Hoisting accessories, unspecified ..	430	179	93	38	41	—	—	—	—
Fixtures, load indicators .....	431	77	—	—	—	—	17	—	—
Hooks, shackles, magnets, clamshells .....	432	939	780	425	111	59	—	—	—
Slings .....	433	58	—	20	—	—	—	—	—
Hoisting accessories, n.e.c. ....	439	274	255	237	—	—	—	—	—
Machine, tool, and electric parts .....	44	26,446	12,304	6,576	2,631	2,566	123	140	98
Machine, tool, and electric parts, unspecified .....	440	689	357	160	123	—	—	—	—
Electric parts .....	441	8,560	2,129	1,152	703	184	72	43	90
Electric parts, unspecified .....	4410	458	63	19	—	—	—	—	—
Electrical wiring .....	4411	3,396	610	392	119	—	—	—	83
Generators .....	4412	456	111	79	—	—	—	—	—
Motors .....	4414	1,492	641	325	230	86	—	—	—
Power lines, transformers, convertors .....	4415	760	132	103	—	20	—	—	—
Relays, rheostats, starters, controls .....	4416	133	—	—	—	—	—	—	—
Switchboards, switches, fuses ...	4417	565	114	19	66	—	18	—	—
Electric parts, n.e.c. ....	4419	1,294	426	190	215	17	—	—	—
Machine and appliance parts .....	442	14,861	7,930	4,218	1,365	2,270	48	64	—
Machine and appliance parts, unspecified .....	4420	1,827	1,135	644	184	297	—	—	—
Dies, molds, patterns .....	4421	4,346	1,837	1,084	321	416	—	—	—
Drives— chain, leather, fabric, vee belt .....	4422	308	111	72	—	17	—	—	—
Drums, pulleys, sheaves .....	4423	2,119	908	473	114	317	—	—	—
Engines, turbines, except vehicle .....	4424	196	69	—	—	—	—	—	—
Friction clutches .....	4425	67	—	—	—	—	—	—	—
Gears .....	4426	379	200	133	—	—	—	—	—
Rollers .....	4427	938	674	319	55	278	—	20	—
Machine and appliance parts, n.e.c. ....	4429	4,680	2,963	1,430	602	905	—	—	—
Tool parts, accessories .....	443	1,780	1,474	719	365	101	—	—	—
Tool parts, accessories, unspecified .....	4430	122	58	46	—	—	—	—	—
Drill bits— unattached .....	4431	566	502	342	79	81	—	—	—
Saw blades— unattached .....	4432	616	551	166	236	—	—	—	—
Tool parts, accessories, n.e.c. ...	4439	476	363	165	39	—	—	—	—
Machine, tool, and electric parts, n.e.c. ....	449	556	414	327	75	—	—	—	—
Metal materials— nonstructural .....	45	10,480	5,604	3,251	1,814	370	—	105	—
Metal materials— nonstructural, unspecified .....	450	3,698	2,091	1,192	731	110	—	73	—
Metal sheets, ingots, bars— nonstructural .....	451	3,011	1,911	1,161	513	186	—	19	—
Molten or hot metals, slag .....	452	1,910	242	137	62	—	—	—	—
Metal materials— nonstructural, n.e.c. ....	459	1,861	1,360	761	508	61	—	—	—
Tars, sealants, caulking, insulating materials .....	46	1,744	386	211	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Fasteners, connectors, ropes, ties, n.e.c. ....	97	—	—	—	—	—	—	—	—	—
Hoisting accessories .....	285	121	—	—	—	—	—	—	—	—
Hoisting accessories, unspecified ..	78	—	—	—	—	—	—	—	—	—
Fixtures, load indicators .....	—	—	—	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells .....	133	60	—	—	—	—	—	—	—	—
Slings .....	—	—	—	—	—	—	—	—	—	—
Hoisting accessories, n.e.c. ....	19	—	—	—	—	—	—	—	—	—
Machine, tool, and electric parts .....	10,401	5,241	—	2,945	—	127	204	204	—	104
Machine, tool, and electric parts, unspecified .....	319	211	—	—	—	—	—	—	—	—
Electric parts .....	3,155	1,548	—	2,691	—	96	204	204	—	81
Electric parts, unspecified .....	183	109	—	197	—	—	—	—	—	—
Electrical wiring .....	1,037	181	—	1,608	—	—	—	—	—	—
Generators .....	329	260	—	—	—	—	—	—	—	—
Motors .....	823	597	—	—	—	—	—	—	—	—
Power lines, transformers, convertors .....	272	118	—	334	—	—	—	—	—	—
Relays, rheostats, starters, controls .....	49	—	—	44	—	—	—	—	—	—
Switchboards, switches, fuses ...	123	—	—	182	—	56	—	—	—	67
Electric parts, n.e.c. ....	335	239	—	297	—	—	202	202	—	—
Machine and appliance parts .....	6,525	3,198	—	246	—	19	—	—	—	—
Machine and appliance parts, unspecified .....	677	458	—	—	—	—	—	—	—	—
Dies, molds, patterns .....	2,306	1,210	—	120	—	19	—	—	—	—
Drives— chain, leather, fabric, vee belt .....	185	70	—	—	—	—	—	—	—	—
Drums, pulleys, sheaves .....	1,114	242	—	87	—	—	—	—	—	—
Engines, turbines, except vehicle .....	125	55	—	—	—	—	—	—	—	—
Friction clutches .....	—	—	—	—	—	—	—	—	—	—
Gears .....	177	69	—	—	—	—	—	—	—	—
Rollers .....	245	138	—	—	—	—	—	—	—	—
Machine and appliance parts, n.e.c. ....	1,664	950	—	—	—	—	—	—	—	—
Tool parts, accessories .....	264	190	—	—	—	—	—	—	—	—
Tool parts, accessories, unspecified .....	64	47	—	—	—	—	—	—	—	—
Drill bits— unattached .....	39	19	—	—	—	—	—	—	—	—
Saw blades— unattached .....	52	—	—	—	—	—	—	—	—	—
Tool parts, accessories, n.e.c. ...	109	88	—	—	—	—	—	—	—	—
Machine, tool, and electric parts, n.e.c. ....	138	94	—	—	—	—	—	—	—	—
Metal materials— nonstructural .....	2,804	1,794	—	1,726	—	57	—	—	—	166
Metal materials— nonstructural, unspecified .....	1,289	921	—	101	—	—	—	—	—	127
Metal sheets, ingots, bars— nonstructural .....	1,033	558	—	41	—	—	—	—	—	—
Molten or hot metals, slag .....	45	—	—	1,571	—	51	—	—	—	—
Metal materials— nonstructural, n.e.c. ....	436	311	—	—	—	—	—	—	—	39
Tars, sealants, caulking, insulating materials .....	374	270	—	974	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Tars, sealants, caulking, insulating materials, unspecified .....	460	95	-	-	-	-	-	-	-
Asphalt, roofing tar .....	461	866	63	54	-	-	-	-	-
Fiberglass insulation .....	462	427	122	40	-	-	-	-	-
Foam caulking, foam insulation .....	463	68	41	40	-	-	-	-	-
Plastic, vinyl caulking .....	465	78	53	50	-	-	-	-	-
Sealants, waterproofers, n.e.c. ....	466	51	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c. ....	469	155	89	-	-	-	-	-	-
Tarps and sheeting— nonmetal .....	47	985	241	129	77	-	-	-	-
Tarps and sheeting— nonmetal, unspecified .....	470	180	18	-	-	-	-	-	-
Roofing paper, roofing felt .....	471	76	-	-	-	-	-	-	-
Tarps, plastic or fabric sheeting .....	472	577	115	64	-	-	-	-	-
Tarps and sheeting— nonmetal, n.e.c. ....	479	152	82	46	-	-	-	-	-
Vehicle and mobile equipment parts ..	48	25,110	9,333	5,689	2,105	1,327	239	380	-
Vehicle and mobile equipment parts, unspecified .....	480	1,431	400	186	161	-	-	-	-
Tires, inner tubes, wheels .....	481	6,755	1,498	1,135	175	176	-	-	-
Tires, inner tubes, wheels, unspecified .....	4810	987	205	153	41	-	-	-	-
Tire inner tubes .....	4812	180	88	78	-	-	-	-	-
Tires, except bike .....	4813	3,893	655	482	74	100	-	-	-
Wheels, tire rims .....	4814	1,271	439	326	52	48	-	-	-
Tires, inner tubes, wheels, n.e.c. ....	4819	424	111	95	-	-	-	-	-
Engine parts and accessories .....	482	6,628	2,423	1,510	485	375	-	65	-
Engine parts and accessories, unspecified .....	4820	622	217	37	123	57	-	-	-
Battery .....	4821	1,156	266	136	60	70	-	-	-
Belts, hoses .....	4822	157	105	-	-	79	-	-	-
Engine block .....	4823	804	204	76	95	-	-	-	-
Fan .....	4824	73	52	-	-	18	-	-	-
Muffler, exhaust .....	4825	293	157	70	50	-	-	-	-
Radiator .....	4826	193	-	-	-	-	-	-	-
Transmission .....	4827	1,341	473	391	55	-	-	-	-
Engine parts and accessories, n.e.c. ....	4829	1,989	935	763	67	93	-	-	-
Trailers .....	483	3,348	1,877	618	768	450	211	254	-
Windshields, vehicle windows .....	484	618	235	187	43	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	489	6,330	2,899	2,054	474	315	19	-	-
Parts and materials, n.e.c. ....	49	11,980	5,275	3,780	814	428	-	71	-
<b>Persons, plants, animals, and minerals .....</b>	<b>5</b>	<b>399,629</b>	<b>14,891</b>	<b>8,555</b>	<b>4,272</b>	<b>980</b>	<b>409</b>	<b>523</b>	<b>50,968</b>
Animals and animal products .....	51	10,706	1,018	641	165	172	-	-	-
Animals, unspecified .....	510	106	-	-	-	-	-	-	-
Animal products— nonfood .....	511	331	60	-	18	-	-	-	-
Bones, shells .....	5111	83	40	18	18	-	-	-	-
Fur, wool .....	5113	38	-	-	-	-	-	-	-
Hides— leather .....	5114	174	-	-	-	-	-	-	-
Animal products— nonfood, n.e.c. ....	5119	-	-	-	-	-	-	-	-
Birds and fowl .....	512	151	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Tars, sealants, caulking, insulating materials, unspecified .....	—	—	—	53	—	—	—	—	—	—
Asphalt, roofing tar .....	53	47	—	750	—	—	—	—	—	—
Fiberglass insulation .....	214	174	—	81	—	—	—	—	—	—
Foam caulking, foam insulation .....	18	18	—	—	—	—	—	—	—	—
Plastic, vinyl caulking .....	—	—	—	—	—	—	—	—	—	—
Sealants, waterproofers, n.e.c. ....	—	—	—	51	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c. ....	49	18	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal .....	716	372	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, unspecified .....	162	115	—	—	—	—	—	—	—	—
Roofing paper, roofing felt .....	—	—	—	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting .....	459	237	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c. ....	70	—	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts ..	14,343	9,482	—	178	—	529	—	—	—	95
Vehicle and mobile equipment parts, unspecified .....	1,013	613	—	—	—	—	—	—	—	—
Tires, inner tubes, wheels .....	4,839	3,559	—	—	—	373	—	—	—	—
Tires, inner tubes, wheels, unspecified .....	763	475	—	—	—	—	—	—	—	—
Tire inner tubes .....	86	59	—	—	—	—	—	—	—	—
Tires, except bike .....	2,928	2,269	—	—	—	297	—	—	—	—
Wheels, tire rims .....	757	538	—	—	—	52	—	—	—	—
Tires, inner tubes, wheels, n.e.c. ....	305	218	—	—	—	—	—	—	—	—
Engine parts and accessories .....	3,832	2,746	—	169	—	137	—	—	—	—
Engine parts and accessories, unspecified .....	391	274	—	—	—	—	—	—	—	—
Battery .....	761	625	—	58	—	60	—	—	—	—
Belts, hoses .....	45	—	—	—	—	—	—	—	—	—
Engine block .....	570	360	—	—	—	—	—	—	—	—
Fan .....	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust .....	74	60	—	62	—	—	—	—	—	—
Radiator .....	157	137	—	—	—	—	—	—	—	—
Transmission .....	856	583	—	—	—	—	—	—	—	—
Engine parts and accessories, n.e.c. ....	956	688	—	—	—	69	—	—	—	—
Trailers .....	946	309	—	—	—	—	—	—	—	45
Windshields, vehicle windows .....	379	335	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c. ....	3,334	1,920	—	—	—	18	—	—	—	—
Parts and materials, n.e.c. ....	6,369	3,659	—	183	—	—	—	—	—	54
<b>Persons, plants, animals, and minerals .....</b>	<b>78,092</b>	<b>43,772</b>	<b>65,866</b>	<b>17,062</b>	<b>—</b>	<b>—</b>	<b>20,603</b>	<b>15,851</b>	<b>4,753</b>	<b>151,202</b>
Animals and animal products .....	843	416	—	4,074	—	—	4,751	17	4,734	—
Animals, unspecified .....	—	—	—	—	—	—	55	—	55	—
Animal products— nonfood .....	250	130	—	—	—	—	—	—	—	—
Bones, shells .....	43	37	—	—	—	—	—	—	—	—
Fur, wool .....	37	—	—	—	—	—	—	—	—	—
Hides— leather .....	171	93	—	—	—	—	—	—	—	—
Animal products— nonfood, n.e.c. ....	—	—	—	19	—	—	—	—	—	—
Birds and fowl .....	40	—	—	88	—	—	—	—	—	—

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Chicken .....	5122	105	-	-	-	-	-	-	-
Turkeys .....	5125	-	-	-	-	-	-	-	-
Fish, shellfish .....	513	300	134	-	105	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	5,043	73	56	-	-	-	-	-
Mammals, except humans .....	515	4,515	722	501	39	170	-	-	-
Cats .....	5151	757	-	-	-	-	-	-	-
Cattle .....	5152	706	186	115	-	72	-	-	-
Dogs .....	5153	1,812	70	38	-	-	-	-	-
Horses .....	5154	617	255	213	18	-	-	-	-
Sheep .....	5156	47	-	-	-	-	-	-	-
Swine .....	5157	479	199	131	-	51	-	-	-
Mammals, n.e.c. ....	5159	62	-	-	-	-	-	-	-
Reptiles, snakes .....	516	116	-	-	-	-	-	-	-
Animal waste products, including manure .....	517	70	-	-	-	-	-	-	-
Animals, n.e.c. ....	519	74	-	-	-	-	-	-	-
Food products— fresh or processed ..	52	9,760	994	550	228	-	-	-	-
Food products— fresh or processed, unspecified .....	520	607	106	97	-	-	-	-	-
Bakery products, candy, confections, snack foods .....	521	432	149	-	112	-	-	-	-
Beverages, n.e.c. ....	522	1,380	-	-	-	-	-	-	-
Dairy products .....	523	199	-	-	-	-	-	-	-
Fruits, nuts, vegetables .....	524	474	40	-	-	-	-	-	-
Grains, grain mill products .....	525	296	159	-	-	-	-	-	-
Meat, poultry .....	526	1,173	221	138	58	-	-	-	-
Seafood .....	527	409	251	173	50	-	-	-	-
Multiple foods or groceries .....	528	263	-	-	-	-	-	-	-
Other food products— fresh or processed .....	529	4,526	53	-	-	-	-	-	-
Fats, oils .....	5291	3,612	-	-	-	-	-	-	-
Other food products— fresh or processed, n.e.c. ....	5299	889	43	-	-	-	-	-	-
Infectious and parasitic agents .....	53	2,557	-	-	-	-	-	-	-
Infectious and parasitic agents, unspecified .....	530	326	-	-	-	-	-	-	-
Bacteria .....	531	866	-	-	-	-	-	-	-
Fungi .....	532	480	-	-	-	-	-	-	-
Viruses .....	533	672	-	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c. ....	539	214	-	-	-	-	-	-	-
Metallic minerals .....	54	143	67	56	-	-	-	-	-
Metallic minerals, unspecified .....	540	89	65	54	-	-	-	-	-
Radiating metals, natural and processed .....	542	46	-	-	-	-	-	-	-
Radium .....	5422	46	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel .....	55	4,427	2,600	1,228	978	185	306	229	59
Nonmetallic minerals, except fuel, unspecified .....	550	360	203	142	39	-	-	-	-
Boulders .....	552	109	-	-	-	-	-	-	-
Clay— natural and processed .....	553	102	19	-	-	-	-	-	-
Dirt, earth .....	554	490	359	154	61	129	17	-	-
Rocks, crushed stone .....	555	2,900	1,785	851	849	-	253	209	-
Sand, gravel .....	556	408	181	41	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Chicken .....	19	-	-	82	-	-	-	-	-	-
Turkeys .....	17	-	-	-	-	-	-	-	-	-
Fish, shellfish .....	117	66	-	49	-	-	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	-	-	-	3,723	-	-	1,248	-	1,248	-
Mammals, except humans .....	364	154	-	92	-	-	3,328	-	3,318	-
Cats .....	-	-	-	46	-	-	701	-	701	-
Cattle .....	-	17	-	-	-	-	498	-	497	-
Dogs .....	163	62	-	38	-	-	1,537	-	1,537	-
Horses .....	-	-	-	-	-	-	329	-	326	-
Sheep .....	-	-	-	-	-	-	43	-	43	-
Swine .....	136	59	-	-	-	-	142	-	142	-
Mammals, n.e.c. ....	-	-	-	-	-	-	57	-	52	-
Reptiles, snakes .....	-	-	-	45	-	-	60	-	54	-
Animal waste products, including manure .....	-	-	-	-	-	-	-	-	-	-
Animals, n.e.c. ....	19	-	-	-	-	-	48	-	45	-
Food products— fresh or processed ..	1,992	1,012	-	6,690	-	-	-	-	-	64
Food products— fresh or processed, unspecified .....	228	100	-	267	-	-	-	-	-	-
Bakery products, candy, confections, snack foods .....	129	100	-	152	-	-	-	-	-	-
Beverages, n.e.c. ....	57	42	-	1,320	-	-	-	-	-	-
Dairy products .....	139	85	-	36	-	-	-	-	-	-
Fruits, nuts, vegetables .....	159	67	-	271	-	-	-	-	-	-
Grains, grain mill products .....	-	-	-	96	-	-	-	-	-	-
Meat, poultry .....	818	382	-	82	-	-	-	-	-	50
Seafood .....	96	-	-	62	-	-	-	-	-	-
Multiple foods or groceries .....	208	159	-	55	-	-	-	-	-	-
Other food products— fresh or processed .....	124	46	-	4,346	-	-	-	-	-	-
Fats, oils .....	18	18	-	3,581	-	-	-	-	-	-
Other food products— fresh or processed, n.e.c. ....	106	-	-	740	-	-	-	-	-	-
Infectious and parasitic agents .....	-	-	-	2,556	-	-	-	-	-	-
Infectious and parasitic agents, unspecified .....	-	-	-	326	-	-	-	-	-	-
Bacteria .....	-	-	-	866	-	-	-	-	-	-
Fungi .....	-	-	-	480	-	-	-	-	-	-
Viruses .....	-	-	-	672	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c. ....	-	-	-	212	-	-	-	-	-	-
Metallic minerals .....	-	-	-	53	-	-	-	-	-	-
Metallic minerals, unspecified .....	-	-	-	-	-	-	-	-	-	-
Radiating metals, natural and processed .....	-	-	-	46	-	-	-	-	-	-
Radium .....	-	-	-	46	-	-	-	-	-	-
Nonmetallic minerals, except fuel .....	955	633	-	145	-	-	-	-	-	130
Nonmetallic minerals, except fuel, unspecified .....	107	51	-	-	-	-	-	-	-	-
Boulders .....	79	53	-	-	-	-	-	-	-	-
Clay— natural and processed .....	81	-	-	-	-	-	-	-	-	-
Dirt, earth .....	99	67	-	-	-	-	-	-	-	-
Rocks, crushed stone .....	532	426	-	-	-	-	-	-	-	82
Sand, gravel .....	-	18	-	91	-	-	-	-	-	38

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Nonmetallic minerals, except fuel, n.e.c. ....	559	38	17	—	—	—	—	—	—
Person— injured or ill worker .....	56	269,173	66	—	—	—	—	—	50,784
Bodily conditions of injured, ill worker .....	561	5,669	—	—	—	—	—	—	—
Bodily motion or position of injured, ill worker .....	562	262,690	—	—	—	—	—	—	50,777
Person— injured or ill worker, n.e.c. ....	569	815	59	—	—	—	—	—	—
Person— other than injured or ill worker .....	57	94,469	5,496	3,110	1,644	311	44	107	94
Person— other than injured, ill worker, unspecified .....	570	1,177	208	107	84	—	—	—	—
Bodily fluids or substances of person .....	571	199	19	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	572	4,001	2,000	572	1,227	100	—	74	—
Health care patient or resident of health care facility .....	573	80,413	2,299	1,710	194	190	—	—	60
Person— other than injured or ill worker, n.e.c. ....	579	8,673	970	722	140	—	—	—	—
Plants, trees, vegetation— not processed .....	58	8,230	4,596	2,885	1,241	297	47	175	—
Plants, trees, vegetation— not processed, unspecified .....	580	462	116	75	—	—	—	—	—
Field crops .....	582	203	124	56	64	—	—	—	—
Flowers .....	583	142	38	37	—	—	—	—	—
Houseplants .....	584	105	44	36	—	—	—	—	—
Poison ivy, oak, sumac .....	585	1,025	—	—	—	—	—	—	—
Shrubs, grasses .....	586	291	172	96	48	—	—	—	—
Trees, logs .....	587	5,505	3,794	2,448	990	288	42	160	—
Plants, trees, vegetation— not processed, n.e.c. ....	589	489	301	135	116	—	—	—	—
Persons, plants, animals, and minerals, n.e.c. ....	59	163	50	50	—	—	—	—	—
<b>Structures and surfaces</b> .....	6	309,614	32,179	14,552	13,094	2,953	87,172	164,652	2,540
Structures and surfaces, unspecified .....	60	979	654	—	41	606	143	85	—
Building systems .....	61	105	—	—	—	—	—	—	—
Building systems, unspecified .....	610	78	—	—	—	—	—	—	—
Floors, walkways, ground surfaces .....	62	268,749	6,324	838	3,766	528	85,312	161,526	2,447
Floors, walkways, ground surfaces, unspecified .....	620	20,476	245	41	101	—	9,390	8,732	83
Escalators .....	621	342	65	—	—	—	99	143	—
Floors .....	622	149,328	2,557	280	1,201	133	27,047	114,511	1,197
Floor, unspecified .....	6220	9,788	304	40	128	—	2,422	6,337	97
Floor of building .....	6221	133,910	1,820	79	885	68	23,502	104,625	1,022
Floor of elevator .....	6222	551	—	—	—	—	—	511	—
Floor of mine .....	6223	536	—	—	—	—	150	207	—
Floor of scaffold, staging, or temporary work platform .....	6224	933	245	136	51	48	208	332	—
Floor of vehicle .....	6225	1,938	46	—	43	—	188	1,593	—
Floor, n.e.c. ....	6229	1,672	114	20	79	—	546	906	—
Ground .....	623	48,649	1,032	199	645	73	23,209	19,607	402

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Nonmetallic minerals, except fuel, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Person— injured or ill worker .....	514	—	65,866	1,662	—	—	—	—	—	150,261
Bodily conditions of injured, ill worker .....	55	—	—	1,662	—	—	—	—	—	3,930
Bodily motion or position of injured, ill worker .....	—	—	65,866	—	—	—	—	—	—	146,047
Person— injured or ill worker, n.e.c. ....	458	—	—	—	—	—	—	—	—	284
Person— other than injured or ill worker .....	71,566	40,379	—	635	—	—	15,835	15,817	17	688
Person— other than injured, ill worker, unspecified .....	224	180	—	—	—	—	694	694	—	—
Bodily fluids or substances of person .....	—	—	—	160	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker .....	499	205	—	39	—	—	1,315	1,312	—	39
Health care patient or resident of health care facility .....	67,824	38,324	—	249	—	—	9,333	9,332	—	611
Person— other than injured or ill worker, n.e.c. ....	3,017	1,667	—	162	—	—	4,487	4,474	—	—
Plants, trees, vegetation— not processed .....	2,100	1,205	—	1,244	—	—	—	—	—	41
Plants, trees, vegetation— not processed, unspecified .....	286	214	—	54	—	—	—	—	—	—
Field crops .....	—	—	—	68	—	—	—	—	—	—
Flowers .....	77	73	—	—	—	—	—	—	—	—
Houseplants .....	45	42	—	16	—	—	—	—	—	—
Poison ivy, oak, sumac .....	—	—	—	1,024	—	—	—	—	—	—
Shrubs, grasses .....	109	54	—	—	—	—	—	—	—	—
Trees, logs .....	1,417	719	—	38	—	—	—	—	—	41
Plants, trees, vegetation— not processed, n.e.c. ....	154	101	—	—	—	—	—	—	—	—
Persons, plants, animals, and minerals, n.e.c. ....	108	108	—	—	—	—	—	—	—	—
<b>Structures and surfaces</b> .....	<b>10,446</b>	<b>5,069</b>	<b>—</b>	<b>186</b>	<b>40</b>	<b>101</b>	<b>400</b>	<b>395</b>	<b>—</b>	<b>11,896</b>
Structures and surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	86
Building systems .....	—	—	—	83	—	—	—	—	—	—
Building systems, unspecified .....	—	—	—	76	—	—	—	—	—	—
Floors, walkways, ground surfaces .....	1,686	517	—	70	39	70	267	262	—	11,007
Floors, walkways, ground surfaces, unspecified .....	20	—	—	—	—	—	39	39	—	1,921
Escalators .....	—	—	—	—	—	—	—	—	—	—
Floors .....	440	59	—	—	—	—	171	169	—	3,344
Floor, unspecified .....	95	—	—	17	—	—	47	47	—	462
Floor of building .....	124	—	—	—	—	—	124	122	—	2,662
Floor of elevator .....	—	—	—	—	—	—	—	—	—	—
Floor of mine .....	146	—	—	—	—	—	—	—	—	—
Floor of scaffold, staging, or temporary work platform .....	69	—	—	—	—	—	—	—	—	54
Floor of vehicle .....	—	—	—	—	—	—	—	—	—	82
Floor, n.e.c. ....	—	—	—	—	—	—	—	—	—	74
Ground .....	266	—	—	41	17	—	39	—	—	4,029

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Sidewalks, paths, outdoor walkways .....	624	7,441	226	—	204	—	749	6,129	107
Stairs, steps .....	625	22,054	574	85	455	19	19,155	1,528	366
Stairs, steps, unspecified .....	6250	10,257	292	17	258	—	8,439	1,098	167
Stairs, steps— indoors .....	6251	8,614	266	63	188	—	7,779	282	129
Stairs, steps— outdoors .....	6252	3,183	—	—	—	—	2,937	148	70
Street, road .....	626	2,401	88	—	68	—	955	1,180	—
Surfaces below ground level, n.e.c. ....	627	2,416	496	—	400	95	1,498	211	—
Surfaces below ground level, unspecified .....	6270	379	41	—	41	—	167	81	—
Ditches, channels, trenches, excavations .....	6271	793	135	—	43	91	446	95	—
Other surfaces below ground level, n.e.c. ....	6279	1,244	319	—	316	—	885	—	—
Parking lots .....	628	8,874	153	—	153	—	1,669	6,414	197
Other floors, walkways, ground surfaces .....	629	6,766	889	194	535	160	1,541	3,070	88
Other floors, walkways, ground surfaces, unspecified .....	6290	428	—	—	—	—	—	208	—
Piers, wharfs .....	6291	99	—	—	—	—	16	42	—
Ramps, runways, loading docks .....	6292	5,212	787	182	498	108	1,096	2,380	87
Moving walkways .....	6293	56	—	—	—	—	—	—	—
Floors, walkways, ground surfaces, n.e.c. ....	6299	972	60	—	—	—	400	419	—
Other structural elements .....	63	33,438	21,801	12,277	7,786	1,437	1,161	2,480	57
Other structural elements, unspecified .....	630	98	66	—	—	—	—	—	—
Doors .....	631	18,650	13,415	8,974	3,451	837	58	680	—
Fences, fence panels .....	632	717	316	70	221	—	70	91	—
Gates .....	633	2,201	1,611	1,231	229	148	—	—	—
Roof .....	634	1,732	134	49	68	—	843	320	—
Roof trusses .....	635	943	467	274	135	56	—	72	—
Walls .....	637	4,609	2,935	589	2,091	233	125	942	19
Windows .....	638	2,044	1,051	741	247	47	—	96	—
Structural elements, n.e.c. ....	639	2,433	1,802	317	1,328	86	—	241	—
Structures .....	64	5,724	3,101	1,273	1,389	356	541	527	—
Structures, unspecified .....	640	64	62	—	39	—	—	—	—
Bridges, dams, locks .....	641	71	—	—	17	—	—	18	—
Buildings—office, plant, residential .....	642	293	204	—	155	—	19	50	—
Mines, caves, tunnels .....	644	683	393	244	122	—	135	42	—
Mines, caves, tunnels, unspecified .....	6440	64	58	—	54	—	—	—	—
Sewers, manholes, storm drains .....	6443	598	327	243	61	—	133	37	—
Pools .....	645	77	—	—	—	—	49	—	—
Scaffolds— staging .....	646	2,058	1,022	506	332	120	280	115	—
Scaffolds— staging, unspecified .....	6460	1,554	759	367	258	88	221	73	—
Scaffolds— improvised staging ..	6461	123	76	49	—	—	—	—	—
Scaffolds— self-supporting staging .....	6462	128	65	—	19	—	—	—	—
Scaffolds— staging supported by structure or other means .....	6463	144	70	58	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Sidewalks, paths, outdoor walkways .....	-	-	-	-	-	-	-	-	-	228
Stairs, steps .....	115	39	-	-	-	-	-	-	-	301
Stairs, steps, unspecified .....	84	17	-	-	-	-	-	-	-	176
Stairs, steps— indoors .....	-	-	-	-	-	-	-	-	-	120
Stairs, steps— outdoors .....	-	-	-	-	-	-	-	-	-	-
Street, road .....	-	-	-	-	-	-	-	-	-	169
Surfaces below ground level, n.e.c. ....	78	-	-	-	-	-	-	-	-	129
Surfaces below ground level, unspecified .....	44	-	-	-	-	-	-	-	-	46
Ditches, channels, trenches, excavations .....	-	-	-	-	-	-	-	-	-	82
Other surfaces below ground level, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Parking lots .....	-	-	-	-	-	-	-	-	-	426
Other floors, walkways, ground surfaces .....	722	390	-	-	-	-	-	-	-	453
Other floors, walkways, ground surfaces, unspecified .....	-	-	-	-	-	-	-	-	-	187
Piers, wharfs .....	-	-	-	-	-	-	-	-	-	-
Ramps, runways, loading docks .....	702	380	-	-	-	-	-	-	-	155
Moving walkways .....	-	-	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces, n.e.c. ....	-	-	-	-	-	-	-	-	-	80
Other structural elements .....	7,160	3,543	-	-	-	-	127	127	-	598
Other structural elements, unspecified .....	-	-	-	-	-	-	-	-	-	-
Doors .....	4,296	1,977	-	17	-	-	75	75	-	101
Fences, fence panels .....	207	166	-	-	-	-	-	-	-	-
Gates .....	540	183	-	-	-	-	-	-	-	-
Roof .....	89	60	-	-	-	-	-	-	-	311
Roof trusses .....	383	274	-	-	-	-	-	-	-	-
Walls .....	488	298	-	-	-	-	52	52	-	-
Windows .....	876	450	-	-	-	-	-	-	-	-
Structural elements, n.e.c. ....	263	123	-	-	-	-	-	-	-	95
Structures .....	1,365	891	-	-	-	-	-	-	-	170
Structures, unspecified .....	-	-	-	-	-	-	-	-	-	-
Bridges, dams, locks .....	-	-	-	-	-	-	-	-	-	-
Buildings—office, plant, residential .....	-	-	-	-	-	-	-	-	-	-
Mines, caves, tunnels .....	56	50	-	-	-	-	-	-	-	50
Mines, caves, tunnels, unspecified .....	-	-	-	-	-	-	-	-	-	-
Sewers, manholes, storm drains .....	55	50	-	-	-	-	-	-	-	39
Pools .....	-	-	-	-	-	-	-	-	-	-
Scaffolds— staging .....	570	378	-	-	-	-	-	-	-	66
Scaffolds— staging, unspecified .....	456	328	-	-	-	-	-	-	-	41
Scaffolds— improvised staging ..	39	17	-	-	-	-	-	-	-	-
Scaffolds— self-supporting staging .....	-	-	-	-	-	-	-	-	-	-
Scaffolds— staging supported by structure or other means .....	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Scaffolds— staging, n.e.c. ....	6469	87	39	—	—	—	—	—	—
Towers, poles .....	647	1,708	1,022	437	511	62	—	115	—
Other structures .....	648	738	345	67	187	90	18	182	—
Other structures, unspecified .....	6480	44	—	—	—	—	—	—	—
Guardrails, road dividers .....	6481	244	136	17	72	46	—	76	—
Hydrants .....	6482	59	18	—	—	—	—	—	—
Wells .....	6483	47	—	—	—	—	—	—	—
Other structures, n.e.c. ....	6489	345	154	40	102	—	—	73	—
Structures and surfaces, n.e.c. ....	69	620	292	155	112	—	—	—	—
<b>Tools, instruments, and equipment ...</b>	<b>7</b>	<b>109,809</b>	<b>69,709</b>	<b>50,495</b>	<b>11,112</b>	<b>4,816</b>	<b>2,088</b>	<b>1,083</b>	<b>538</b>
Tools, instruments, and equipment, unspecified .....	70	4,097	1,443	770	443	208	—	—	—
Handtools— nonpowered .....	71	49,724	37,545	32,677	2,590	854	—	266	73
Handtools— nonpowered, unspecified .....	710	350	195	99	—	82	—	—	—
Boring handtools— nonpowered ....	711	512	177	141	—	—	—	90	—
Braces .....	7112	283	59	38	—	18	—	90	—
Drills .....	7113	197	96	89	—	—	—	—	—
Cutting handtools— nonpowered ...	712	26,628	25,741	22,502	1,838	116	—	65	—
Cutting handtools— nonpowered, unspecified .....	7120	316	253	228	—	—	—	—	—
Axes, hatchets .....	7121	129	120	94	—	—	—	—	—
Bolt cutters .....	7122	172	124	62	41	—	—	—	—
Chisels .....	7123	144	139	136	—	—	—	—	—
Knives .....	7124	22,053	21,635	19,333	1,267	18	—	—	—
Saws .....	7125	347	307	196	111	—	—	—	—
Scissors, snips, shears .....	7126	1,333	1,173	969	—	—	—	52	—
Cutting handtools— nonpowered, n.e.c. ....	7129	2,133	1,989	1,486	353	37	—	—	—
Digging handtools— nonpowered ..	713	3,989	566	376	165	—	—	48	—
Digging handtools— nonpowered, unspecified .....	7130	202	—	—	—	—	—	—	—
Hoes .....	7131	57	43	—	—	—	—	—	—
Picks .....	7132	312	102	86	—	—	—	—	—
Shovels .....	7133	3,121	301	170	118	—	—	—	—
Trowels .....	7134	51	43	37	—	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	7139	246	56	43	—	—	—	—	—
Gripping handtools— nonpowered .....	714	1,134	772	363	79	322	—	—	—
Gripping handtools— nonpowered, unspecified .....	7140	123	49	—	—	—	—	—	—
Pliers, tongs .....	7141	350	263	172	—	69	—	—	—
Vises, clamps .....	7142	555	409	129	50	223	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	7149	106	51	—	—	17	—	—	—
Measuring handtools— nonpowered .....	715	420	315	217	89	—	—	—	—
Calipers, micrometers .....	7151	18	—	—	—	—	—	—	—
Gauges .....	7153	68	44	41	—	—	—	—	—
Levels .....	7154	18	16	16	—	—	—	—	—
Rulers, tape measures .....	7156	136	118	79	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	7159	165	121	71	47	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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— staging, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Towers, poles .....	520	371	—	—	—	—	—	—	—	—
Other structures .....	184	80	—	—	—	—	—	—	—	—
Other structures, unspecified .....	19	—	—	—	—	—	—	—	—	—
Guardrails, road dividers .....	—	—	—	—	—	—	—	—	—	—
Hydrants .....	—	—	—	—	—	—	—	—	—	—
Wells .....	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c. ....	103	40	—	—	—	—	—	—	—	—
Structures and surfaces, n.e.c. ....	225	118	—	—	—	—	—	—	—	—
<b>Tools, instruments, and equipment ...</b>	<b>29,140</b>	<b>8,468</b>	<b>—</b>	<b>6,228</b>	<b>—</b>	<b>43</b>	<b>407</b>	<b>393</b>	<b>—</b>	<b>573</b>
Tools, instruments, and equipment, unspecified .....	2,554	1,215	—	—	—	—	—	—	—	—
Handtools— nonpowered .....	11,393	1,785	—	52	—	—	275	261	—	95
Handtools— nonpowered, unspecified .....	155	46	—	—	—	—	—	—	—	—
Boring handtools— nonpowered ....	209	78	—	—	—	—	—	—	—	—
Braces .....	103	65	—	—	—	—	—	—	—	—
Drills .....	96	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered ...	658	110	—	—	—	—	144	144	—	—
Cutting handtools— nonpowered, unspecified .....	54	—	—	—	—	—	—	—	—	—
Axes, hatchets .....	—	—	—	—	—	—	—	—	—	—
Bolt cutters .....	47	—	—	—	—	—	—	—	—	—
Chisels .....	—	—	—	—	—	—	—	—	—	—
Knives .....	269	90	—	—	—	—	128	128	—	—
Saws .....	40	—	—	—	—	—	—	—	—	—
Scissors, snips, shears .....	106	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered, n.e.c. ....	129	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered ..	3,355	955	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, unspecified .....	167	—	—	—	—	—	—	—	—	—
Hoes .....	—	—	—	—	—	—	—	—	—	—
Picks .....	210	—	—	—	—	—	—	—	—	—
Shovels .....	2,803	902	—	—	—	—	—	—	—	—
Trowels .....	—	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c. ....	164	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered .....	322	56	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, unspecified .....	40	—	—	—	—	—	—	—	—	—
Pliers, tongs .....	80	—	—	—	—	—	—	—	—	—
Vises, clamps .....	146	54	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c. ....	55	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered .....	86	41	—	—	—	—	—	—	—	—
Calipers, micrometers .....	—	—	—	—	—	—	—	—	—	—
Gauges .....	—	—	—	—	—	—	—	—	—	—
Levels .....	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures .....	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	—	16	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Striking and nailing handtools— nonpowered .....	716	5,897	4,541	4,427	77	—	—	—	42
Striking and nailing handtools— nonpowered, unspecified .....	7160	193	126	109	—	—	—	—	—
Hammers .....	7161	2,902	2,613	2,564	—	—	—	—	—
Mallets .....	7162	229	67	56	—	—	—	—	—
Punches, counterpunches, countersinks .....	7163	—	19	19	—	—	—	—	—
Sledges .....	7164	2,349	1,588	1,561	—	—	—	—	—
Striking handtools— nonpowered, n.e.c. ....	7169	197	128	116	—	—	—	—	—
Surfacing handtools— nonpowered .....	717	538	386	342	—	—	—	—	—
Surfacing handtools— nonpowered, unspecified .....	7170	54	54	54	—	—	—	—	—
Files .....	7171	74	50	48	—	—	—	—	—
Planes .....	7172	41	39	39	—	—	—	—	—
Sanders .....	7173	89	—	—	—	—	—	—	—
Sharpening stones and wheels ..	7174	76	62	62	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c. ....	7179	204	150	128	—	—	—	—	—
Turning handtools— nonpowered ..	718	4,868	2,453	2,206	91	125	—	—	—
Turning handtools— nonpowered, unspecified .....	7180	199	81	81	—	—	—	—	—
Screwdrivers .....	7181	831	708	660	—	—	—	—	—
Wrenches .....	7182	3,796	1,641	1,448	71	120	—	—	—
Turning handtools— nonpowered, n.e.c. ....	7189	42	—	18	—	—	—	—	—
Other handtools— nonpowered .....	719	5,388	2,399	2,004	203	134	—	17	—
Brooms, mops, and other cleaning tools .....	7191	1,691	318	168	100	—	—	—	—
Crowbars .....	7192	1,786	1,012	935	—	48	—	—	—
Pitchforks, spading forks .....	7193	99	41	37	—	—	—	—	—
Rakes .....	7194	274	100	58	—	—	—	—	—
Other handtools— nonpowered, n.e.c. ....	7199	1,503	899	784	59	42	—	—	—
Handtools— powered .....	72	24,248	14,426	7,530	3,874	2,319	46	92	—
Handtools— powered, unspecified .....	720	401	246	151	—	63	—	19	—
Boring handtools— powered .....	721	3,236	2,514	1,279	651	407	—	—	—
Boring handtools— powered, unspecified .....	7210	38	—	—	—	—	—	—	—
Augers— powered .....	7211	83	79	—	—	52	—	—	—
Drills— powered .....	7213	2,583	1,901	1,136	479	148	—	—	—
Routers and molders— powered .....	7214	512	493	128	146	179	—	—	—
Cutting handtools— powered .....	722	6,428	5,950	2,557	2,328	846	—	—	—
Cutting handtools— powered, unspecified .....	7220	138	107	73	—	—	—	—	—
Chainsaws— powered .....	7221	2,822	2,745	875	1,699	161	—	—	—
Chisels— powered .....	7222	89	88	—	—	63	—	—	—
Knives— powered .....	7223	85	69	58	—	—	—	—	—
Saws— powered, except chainsaws .....	7224	2,330	2,191	1,255	322	438	—	—	—
Cutting handtools— powered, n.e.c. ....	7229	964	751	273	299	146	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Striking and nailing handtools— nonpowered .....	1,243	191	—	—	—	—	51	37	—	17
Striking and nailing handtools— nonpowered, unspecified .....	50	—	—	—	—	—	—	—	—	—
Hammers .....	233	19	—	—	—	—	41	—	—	—
Mallets .....	162	—	—	—	—	—	—	—	—	—
Punches, counterpunches, countersinks .....	—	—	—	—	—	—	—	—	—	—
Sledges .....	721	129	—	—	—	—	—	—	—	—
Striking handtools— nonpowered, n.e.c. ....	68	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered .....	125	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Files .....	18	—	—	—	—	—	—	—	—	—
Planes .....	—	—	—	—	—	—	—	—	—	—
Sanders .....	60	—	—	—	—	—	—	—	—	—
Sharpening stones and wheels ..	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Turning handtools— nonpowered ..	2,364	70	—	19	—	—	—	—	—	—
Turning handtools— nonpowered, unspecified .....	119	—	—	—	—	—	—	—	—	—
Screwdrivers .....	102	—	—	—	—	—	—	—	—	—
Wrenches .....	2,125	48	—	—	—	—	—	—	—	—
Turning handtools— nonpowered, n.e.c. ....	19	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered .....	2,876	222	—	—	—	—	63	63	—	17
Brooms, mops, and other cleaning tools .....	1,350	—	—	—	—	—	—	—	—	—
Crowbars .....	763	50	—	—	—	—	—	—	—	—
Pitchforks, spading forks .....	57	17	—	—	—	—	—	—	—	—
Rakes .....	175	—	—	—	—	—	—	—	—	—
Other handtools— nonpowered, n.e.c. ....	525	116	—	—	—	—	62	62	—	—
Handtools— powered .....	4,184	783	—	5,379	—	40	—	—	—	66
Handtools— powered, unspecified .....	113	—	—	—	—	—	—	—	—	—
Boring handtools— powered .....	697	65	—	—	—	—	—	—	—	—
Boring handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Augers— powered .....	—	—	—	—	—	—	—	—	—	—
Drills— powered .....	661	49	—	—	—	—	—	—	—	—
Routers and molders— powered .....	17	—	—	—	—	—	—	—	—	—
Cutting handtools— powered .....	355	64	—	70	—	—	—	—	—	—
Cutting handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Chainsaws— powered .....	70	—	—	—	—	—	—	—	—	—
Chisels— powered .....	—	—	—	—	—	—	—	—	—	—
Knives— powered .....	—	—	—	—	—	—	—	—	—	—
Saws— powered, except chainsaws .....	88	41	—	51	—	—	—	—	—	—
Cutting handtools— powered, n.e.c. ....	165	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Striking and nailing handtools—powered .....	723	2,059	1,130	803	44	121	—	—	—
Hammers— powered .....	7231	322	227	205	—	—	—	—	—
Jackhammers— powered .....	7232	1,507	690	487	—	—	—	—	—
Riveters— powered .....	7234	100	91	—	—	51	—	—	—
Striking and nailing handtools—powered, n.e.c. ....	7239	96	92	58	—	—	—	—	—
Surfacing handtools— powered .....	724	3,446	2,387	1,169	597	551	—	—	—
Surfacing handtools— powered, unspecified .....	7240	18	—	—	—	—	—	—	—
Buffers, polishers, waxers—powered .....	7241	1,381	814	266	313	220	—	—	—
Hand grinders— powered .....	7242	1,191	1,043	683	79	225	—	—	—
Sanders— powered .....	7243	603	421	151	176	94	—	—	—
Sandblasters— powered .....	7244	172	50	37	—	—	—	19	—
Surfacing handtools— powered, n.e.c. ....	7249	81	52	—	19	—	—	—	—
Turning handtools, powered .....	725	1,023	782	684	—	90	—	—	—
Turning handtools— powered, unspecified .....	7250	54	45	45	—	—	—	—	—
Impact wrenches— powered .....	7252	658	562	520	—	40	—	—	—
Screwdrivers— powered .....	7253	241	147	107	—	40	—	—	—
Turning handtools— powered, n.e.c. ....	7259	67	—	—	—	—	—	—	—
Welding and heating handtools—powered .....	726	5,939	400	155	94	126	—	—	—
Welding and heating handtools— powered, unspecified .....	7260	1,254	197	68	—	92	—	—	—
Blow torches .....	7261	223	17	—	—	—	—	—	—
Soldering irons— powered .....	7262	198	57	—	—	—	—	—	—
Welding torches— powered .....	7263	3,924	128	37	55	18	—	—	—
Welding and heating handtools— powered, n.e.c. ....	7269	340	—	—	—	—	—	—	—
Other handtools— powered .....	729	1,717	1,018	733	128	115	—	—	—
Nail guns— powered .....	7291	372	326	291	—	—	—	—	—
Scrubbers— powered .....	7293	286	—	—	—	—	—	—	—
Sprayers— paint .....	7294	307	150	105	—	18	—	—	—
Stapling tools— electric or pneumatic .....	7295	198	167	126	—	—	—	—	—
Other handtools— powered, n.e.c. ....	7299	544	335	199	69	56	—	—	—
Handtools— power not determined .....	73	6,631	5,248	3,702	425	350	—	—	—
Handtools— power not determined, unspecified .....	730	233	197	120	—	—	—	—	—
Boring handtools— power not determined .....	731	1,082	813	564	101	111	—	—	—
Augers— power not determined .....	7311	313	211	98	42	65	—	—	—
Braces— power not determined .....	7312	48	48	—	—	—	—	—	—
Drills— power not determined .....	7313	686	550	432	49	42	—	—	—
Boring handtools— power not determined, n.e.c. ....	7319	19	—	—	—	—	—	—	—
Cutting handtools— power not determined .....	732	3,064	2,869	1,829	274	134	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Striking and nailing handtools—powered .....	896	146	—	—	—	—	—	—	—	—
Hammers— powered .....	96	—	—	—	—	—	—	—	—	—
Jackhammers— powered .....	786	138	—	—	—	—	—	—	—	—
Riveters— powered .....	—	—	—	—	—	—	—	—	—	—
Striking and nailing handtools—powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Surfacing handtools— powered .....	891	243	—	114	—	—	—	—	—	—
Surfacing handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Buffers, polishers, waxers—powered .....	554	203	—	—	—	—	—	—	—	—
Hand grinders— powered .....	119	—	—	—	—	—	—	—	—	—
Sanders— powered .....	174	—	—	—	—	—	—	—	—	—
Sandblasters— powered .....	—	—	—	80	—	—	—	—	—	—
Surfacing handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Turning handtools, powered .....	219	16	—	—	—	—	—	—	—	—
Turning handtools— powered, unspecified .....	—	—	—	—	—	—	—	—	—	—
Impact wrenches— powered .....	94	16	—	—	—	—	—	—	—	—
Screwdrivers— powered .....	76	—	—	—	—	—	—	—	—	—
Turning handtools— powered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Welding and heating handtools—powered .....	377	112	—	5,132	—	—	—	—	—	—
Welding and heating handtools— powered, unspecified .....	163	—	—	889	—	—	—	—	—	—
Blow torches .....	17	—	—	172	—	—	—	—	—	—
Soldering irons— powered .....	—	—	—	107	—	—	—	—	—	—
Welding torches— powered .....	102	19	—	3,686	—	—	—	—	—	—
Welding and heating handtools— powered, n.e.c. ....	62	46	—	278	—	—	—	—	—	—
Other handtools— powered .....	636	133	—	—	—	—	—	—	—	—
Nail guns— powered .....	37	—	—	—	—	—	—	—	—	—
Scrubbers— powered .....	245	—	—	—	—	—	—	—	—	—
Sprayers— paint .....	147	40	—	—	—	—	—	—	—	—
Stapling tools— electric or pneumatic .....	—	—	—	—	—	—	—	—	—	—
Other handtools— powered, n.e.c. ....	182	85	—	—	—	—	—	—	—	—
Handtools— power not determined .....	1,343	156	—	—	—	—	—	—	—	—
Handtools— power not determined, unspecified .....	—	—	—	—	—	—	—	—	—	—
Boring handtools— power not determined .....	269	104	—	—	—	—	—	—	—	—
Augers— power not determined .....	101	77	—	—	—	—	—	—	—	—
Braces— power not determined .....	—	—	—	—	—	—	—	—	—	—
Drills— power not determined .....	136	—	—	—	—	—	—	—	—	—
Boring handtools— power not determined, n.e.c. ....	19	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined .....	168	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Cutting handtools— power not determined, unspecified .....	7320	301	244	215	—	—	—	—	—
Chisels— power not determined .....	7321	87	82	73	—	—	—	—	—
Knives— power not determined .....	7322	534	532	476	56	—	—	—	—
Saws— power not determined ...	7323	1,105	1,041	703	184	132	—	—	—
Cutting handtools— power not determined, n.e.c. ....	7329	1,037	970	362	—	—	—	—	—
Striking and nailing handtools— power not determined .....	733	530	378	361	—	—	—	—	—
Striking and nailing handtools— power not determined, unspecified .....	7330	36	—	—	—	—	—	—	—
Hammers— power not determined .....	7331	411	345	337	—	—	—	—	—
Striking and nailing handtools— power not determined, n.e.c. ...	7339	55	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	734	156	63	41	—	—	—	—	—
Sanders— power not determined .....	7341	142	62	41	—	—	—	—	—
Turning handtools— power not determined .....	735	1,298	755	685	—	—	—	—	—
Turning handtools— power not determined, unspecified .....	7350	66	—	—	—	—	—	—	—
Screwdrivers— power not determined .....	7351	134	102	91	—	—	—	—	—
Wrenches— power not determined .....	7352	1,064	628	584	20	—	—	—	—
Other handtools— power not determined .....	739	269	174	104	—	—	—	—	—
Staplers— power not determined .....	7391	105	85	46	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	7399	164	89	58	—	—	—	—	—
Ladders .....	74	8,464	2,936	1,246	1,332	270	1,949	342	393
Ladders, unspecified .....	740	4,643	1,306	503	627	122	1,351	118	335
Ladders— fixed .....	741	127	—	—	—	—	85	—	—
Ladders— movable .....	742	3,497	1,499	733	587	145	503	218	52
Movable ladders, unspecified .....	7420	1,853	785	466	186	99	278	167	—
Extension ladders .....	7421	904	477	162	279	—	56	—	—
Step ladders .....	7422	583	153	98	51	—	147	—	43
Truck mounted ladders, aerial ladder trams .....	7424	67	41	—	41	—	—	—	—
Movable ladders, n.e.c. ....	7429	84	41	—	—	—	—	—	—
Ladders, n.e.c. ....	749	197	115	—	106	—	—	—	—
Medical and surgical instruments .....	75	2,536	2,071	1,182	746	—	—	—	—
Medical and surgical instruments, unspecified .....	750	86	—	—	—	—	—	—	—
Needles and syringes .....	751	1,532	1,243	481	632	—	—	—	—
Scalpels .....	752	146	146	90	56	—	—	—	—
Medical and surgical instruments, n.e.c. ....	759	772	653	596	47	—	—	—	—
Photographic equipment .....	76	649	203	75	70	39	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Cutting handtools— power not determined, unspecified .....	51	—	—	—	—	—	—	—	—	—
Chisels— power not determined .....	—	—	—	—	—	—	—	—	—	—
Knives— power not determined .....	—	—	—	—	—	—	—	—	—	—
Saws— power not determined ...	43	—	—	—	—	—	—	—	—	—
Cutting handtools— power not determined, n.e.c. ....	67	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined .....	148	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined, unspecified .....	—	—	—	—	—	—	—	—	—	—
Hammers— power not determined .....	62	—	—	—	—	—	—	—	—	—
Striking and nailing handtools— power not determined, n.e.c. ...	39	—	—	—	—	—	—	—	—	—
Surfacing handtools— power not determined .....	89	—	—	—	—	—	—	—	—	—
Sanders— power not determined .....	77	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined .....	542	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined, unspecified .....	64	—	—	—	—	—	—	—	—	—
Screwdrivers— power not determined .....	—	—	—	—	—	—	—	—	—	—
Wrenches— power not determined .....	435	—	—	—	—	—	—	—	—	—
Other handtools— power not determined .....	94	—	—	—	—	—	—	—	—	—
Staplers— power not determined .....	20	—	—	—	—	—	—	—	—	—
Other handtools— power not determined, n.e.c. ....	75	—	—	—	—	—	—	—	—	—
Ladders .....	2,562	1,305	—	—	—	—	—	—	—	271
Ladders, unspecified .....	1,359	745	—	—	—	—	—	—	—	172
Ladders— fixed .....	19	—	—	—	—	—	—	—	—	—
Ladders— movable .....	1,121	547	—	—	—	—	—	—	—	97
Movable ladders, unspecified .....	583	301	—	—	—	—	—	—	—	—
Extension ladders .....	353	167	—	—	—	—	—	—	—	—
Step ladders .....	157	77	—	—	—	—	—	—	—	52
Truck mounted ladders, aerial ladder trams .....	—	—	—	—	—	—	—	—	—	—
Movable ladders, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Ladders, n.e.c. ....	63	—	—	—	—	—	—	—	—	—
Medical and surgical instruments .....	166	70	—	283	—	—	—	—	—	—
Medical and surgical instruments, unspecified .....	43	20	—	—	—	—	—	—	—	—
Needles and syringes .....	—	—	—	264	—	—	—	—	—	—
Scalpels .....	—	—	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c. ....	111	50	—	—	—	—	—	—	—	—
Photographic equipment .....	431	279	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Cameras— still and motion picture .....	761	233	56	—	—	—	—	—	—
Projectors— still and motion picture .....	763	42	—	—	—	—	—	—	—
Tripods, stands .....	764	51	—	—	—	—	—	—	—
Photographic equipment, n.e.c. ....	769	280	107	43	40	—	—	—	—
Protective equipment, except clothing .....	77	610	358	190	56	53	48	—	—
Protective equipment, except clothing, unspecified .....	770	38	—	—	—	—	—	—	—
Dust masks .....	771	—	—	—	—	—	—	—	—
Hard hats .....	774	41	41	—	38	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	775	237	75	—	—	—	42	—	—
Safety glasses or goggles .....	777	155	155	143	—	—	—	—	—
Protective equipment, except clothing, n.e.c. ....	779	72	45	—	—	—	—	—	—
Recreation and athletic equipment .....	78	2,417	1,055	753	247	50	—	158	—
Recreation and athletic equipment, unspecified .....	780	58	—	—	17	—	—	—	—
Camping equipment .....	781	177	—	—	—	—	—	—	—
Gymnasium and exercise equipment .....	782	452	189	162	—	—	—	—	—
Playground equipment .....	783	170	96	—	67	—	—	41	—
Riding goods and equipment .....	784	61	—	—	—	17	—	—	—
Snow skiing goods and equipment .....	785	92	40	17	—	—	—	—	—
Recreation and athletic equipment, n.e.c. ....	789	1,385	631	515	113	—	—	59	—
Other tools, instruments, and equipment .....	79	10,431	4,424	2,369	1,330	669	—	140	61
Clocks .....	791	117	105	101	—	—	—	—	—
Cooking and eating utensils, except knives .....	792	667	287	110	175	—	—	—	—
Firearms .....	793	130	—	17	—	—	—	—	—
Pistol, handgun, revolver .....	7931	102	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c. ....	794	1,915	448	224	133	88	—	—	—
Musical instruments .....	795	338	93	—	—	—	—	—	—
Pianos .....	7951	279	66	—	—	—	—	—	—
Other musical instruments .....	7959	53	—	20	—	—	—	—	—
Sewing notions, n.e.c. ....	796	390	356	228	89	—	—	—	—
Fabric pins, safety pins .....	7961	76	45	—	38	—	—	—	—
Sewing needles .....	7962	311	311	221	51	—	—	—	—
Wheelchairs .....	797	2,923	1,384	484	542	357	—	65	—
Writing, drawing, and art supplies ..	798	531	401	238	144	—	—	—	44
Art supplies and materials, except paint .....	7981	68	62	59	—	—	—	—	—
Chalk, crayons, marking devices .....	7982	89	83	—	79	—	—	—	—
Pens and pencils .....	7983	215	146	96	50	—	—	—	44
Writing, drawing, art supplies, n.e.c. ....	7989	154	106	79	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. ....	799	3,421	1,324	934	219	157	—	40	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Cameras— still and motion picture .....	175	134	—	—	—	—	—	—	—	—
Projectors— still and motion picture .....	39	38	—	—	—	—	—	—	—	—
Tripods, stands .....	—	—	—	—	—	—	—	—	—	—
Photographic equipment, n.e.c. ....	162	84	—	—	—	—	—	—	—	—
Protective equipment, except clothing .....	133	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, unspecified .....	—	—	—	—	—	—	—	—	—	—
Dust masks .....	—	—	—	18	—	—	—	—	—	—
Hard hats .....	—	—	—	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses .....	88	—	—	—	—	—	—	—	—	—
Safety glasses or goggles .....	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c. ....	18	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment .....	1,129	553	—	—	—	—	58	58	—	—
Recreation and athletic equipment, unspecified .....	—	—	—	—	—	—	—	—	—	—
Camping equipment .....	147	112	—	—	—	—	—	—	—	—
Gymnasium and exercise equipment .....	242	156	—	—	—	—	—	—	—	—
Playground equipment .....	—	17	—	—	—	—	—	—	—	—
Riding goods and equipment .....	—	—	—	—	—	—	—	—	—	—
Snow skiing goods and equipment .....	—	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c. ....	629	229	—	—	—	—	58	58	—	—
Other tools, instruments, and equipment .....	5,245	2,314	—	433	—	—	68	68	—	50
Clocks .....	—	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives .....	103	67	—	277	—	—	—	—	—	—
Firearms .....	70	60	—	—	—	—	—	—	—	—
Pistol, handgun, revolver .....	59	57	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c. ....	1,405	583	—	—	—	—	19	19	—	—
Musical instruments .....	238	124	—	—	—	—	—	—	—	—
Pianos .....	212	105	—	—	—	—	—	—	—	—
Other musical instruments .....	—	19	—	—	—	—	—	—	—	—
Sewing notions, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Fabric pins, safety pins .....	—	—	—	—	—	—	—	—	—	—
Sewing needles .....	—	—	—	—	—	—	—	—	—	—
Wheelchairs .....	1,437	356	—	—	—	—	—	—	—	17
Writing, drawing, and art supplies ..	78	—	—	—	—	—	—	—	—	—
Art supplies and materials, except paint .....	—	—	—	—	—	—	—	—	—	—
Chalk, crayons, marking devices .....	—	—	—	—	—	—	—	—	—	—
Pens and pencils .....	—	—	—	—	—	—	—	—	—	—
Writing, drawing, art supplies, n.e.c. ....	46	—	—	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c. ....	1,881	1,099	—	138	—	—	—	—	—	—

See footnotes at end of table.



TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
<b>Vehicles</b> .....	8	135,867	38,226	12,517	14,094	9,540	2,507	4,093	128
Vehicle, unspecified .....	80	2,078	231	—	158	16	—	48	—
Air vehicle .....	81	2,026	950	272	571	67	57	—	—
Aircraft, unspecified .....	810	781	409	83	293	—	50	—	—
Aircraft— powered fixed wing .....	811	1,121	529	186	277	50	—	—	—
Aircraft— powered fixed wing, unspecified .....	8110	374	246	157	49	39	—	—	—
Jet .....	8111	665	274	—	221	—	—	—	—
Propeller-driven aircraft .....	8112	63	—	—	—	—	—	—	—
Aircraft— powered fixed wing, n.e.c. ....	8119	19	—	—	—	—	—	—	—
Aircraft— powered rotary wing .....	812	55	—	—	—	—	—	—	—
Helicopter .....	8121	48	—	—	—	—	—	—	—
Aircraft— nonpowered .....	813	69	—	—	—	—	—	—	—
Aircraft— nonpowered, n.e.c. ....	8139	50	—	—	—	—	—	—	—
Highway vehicle, motorized .....	82	76,141	14,933	3,975	7,598	2,173	1,905	2,632	73
Highway vehicle, motorized, unspecified .....	820	9,691	987	185	560	103	63	17	—
Automobile .....	821	21,230	2,390	1,047	1,103	212	—	195	—
Bus .....	822	2,942	474	161	142	46	127	96	—
Motorcycle, moped .....	823	272	—	—	—	—	—	—	—
Motor home, recreational vehicle ...	824	371	97	—	82	—	—	—	—
Truck .....	825	36,293	9,893	2,298	5,161	1,614	1,606	2,245	54
Truck, unspecified .....	8250	17,292	4,996	754	3,157	735	873	840	17
Delivery truck .....	8251	2,694	424	56	213	92	67	84	—
Dump truck .....	8252	1,605	562	94	137	222	—	254	—
Pickup truck .....	8253	1,888	401	211	112	78	66	96	—
Semitrailer, tractor trailer, trailer truck .....	8254	9,305	2,591	965	1,111	277	505	760	—
Truck, n.e.c. ....	8259	3,510	920	219	431	209	63	211	—
Van— passenger or light delivery ..	826	4,757	1,016	240	513	198	64	76	—
Highway vehicle, motorized, n.e.c. ....	829	585	42	—	—	—	—	—	—
Highway vehicle, nonmotorized .....	83	749	93	72	17	—	—	—	—
Animal or human powered vehicle .....	831	749	93	72	17	—	—	—	—
Bicycle .....	8312	742	93	72	17	—	—	—	—
Offroad vehicle, nonindustrial .....	84	1,204	117	—	20	86	—	—	—
All terrain vehicle (ATV) .....	841	59	—	—	—	—	—	—	—
Golf cart, powered .....	842	928	55	—	20	—	—	—	—
Snowmobile .....	843	110	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	849	73	53	—	—	47	—	—	—
Plant and industrial powered vehicles, tractors .....	85	22,152	8,769	1,738	2,495	3,843	335	514	—
Plant and industrial powered vehicles, unspecified .....	850	462	150	17	41	68	—	—	—
Forklift .....	851	18,329	7,360	1,396	2,116	3,274	199	345	—
Forklift, unspecified .....	8510	14,261	5,795	1,063	1,549	2,693	188	260	—
Counterbalance rider— high lift ..	8511	61	17	—	17	—	—	—	—
Hand/rider forklift truck— motorized .....	8512	368	108	—	38	56	—	—	—
Order picker high lift truck .....	8513	197	109	—	90	—	—	—	—
Pallet lift truck— motorized .....	8514	2,043	771	224	125	403	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness,1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
<b>Vehicles</b> .....	21,687	3,095	—	146	67,889	67	18	—	—	1,105
Vehicle, unspecified .....	63	—	—	—	1,733	—	—	—	—	—
Air vehicle .....	184	—	—	43	716	—	—	—	—	61
Aircraft, unspecified .....	42	—	—	—	223	—	—	—	—	—
Aircraft— powered fixed wing .....	112	—	—	—	457	—	—	—	—	—
Aircraft— powered fixed wing, unspecified .....	—	—	—	—	103	—	—	—	—	—
Jet .....	80	—	—	—	290	—	—	—	—	—
Propeller-driven aircraft .....	—	—	—	—	57	—	—	—	—	—
Aircraft— powered fixed wing, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Aircraft— powered rotary wing .....	—	—	—	—	—	—	—	—	—	—
Helicopter .....	—	—	—	—	—	—	—	—	—	—
Aircraft— nonpowered .....	—	—	—	—	—	—	—	—	—	47
Aircraft— nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	47
Highway vehicle, motorized .....	4,674	1,021	—	43	51,256	65	—	—	—	556
Highway vehicle, motorized, unspecified .....	187	—	—	19	8,415	—	—	—	—	—
Automobile .....	938	224	—	—	17,632	—	—	—	—	—
Bus .....	159	—	—	—	2,056	—	—	—	—	—
Motorcycle, moped .....	—	—	—	—	213	—	—	—	—	—
Motor home, recreational vehicle ...	—	—	—	—	267	—	—	—	—	—
Truck .....	3,250	765	—	—	18,661	65	—	—	—	512
Truck, unspecified .....	1,030	305	—	—	9,187	—	—	—	—	342
Delivery truck .....	240	53	—	—	1,871	—	—	—	—	—
Dump truck .....	45	—	—	—	711	—	—	—	—	—
Pickup truck .....	82	—	—	—	1,240	—	—	—	—	—
Semitrailer, tractor trailer, trailer truck .....	1,748	358	—	—	3,499	40	—	—	—	128
Truck, n.e.c. ....	106	—	—	—	2,153	20	—	—	—	—
Van— passenger or light delivery ..	111	—	—	—	3,482	—	—	—	—	—
Highway vehicle, motorized, n.e.c. ....	—	—	—	—	530	—	—	—	—	—
Highway vehicle, nonmotorized .....	284	234	—	—	370	—	—	—	—	—
Animal or human powered vehicle .....	284	234	—	—	370	—	—	—	—	—
Bicycle .....	284	234	—	—	363	—	—	—	—	—
Offroad vehicle, nonindustrial .....	62	—	—	—	1,002	—	—	—	—	—
All terrain vehicle (ATV) .....	—	—	—	—	46	—	—	—	—	—
Golf cart, powered .....	—	—	—	—	825	—	—	—	—	—
Snowmobile .....	—	—	—	—	88	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors .....	1,177	167	—	49	11,093	—	—	—	—	190
Plant and industrial powered vehicles, unspecified .....	—	—	—	—	301	—	—	—	—	—
Forklift .....	897	54	—	17	9,335	—	—	—	—	158
Forklift, unspecified .....	504	18	—	—	7,360	—	—	—	—	129
Counterbalance rider— high lift ..	—	—	—	—	40	—	—	—	—	—
Hand/rider forklift truck— motorized .....	61	—	—	—	171	—	—	—	—	—
Order picker high lift truck .....	—	—	—	—	65	—	—	—	—	—
Pallet lift truck— motorized .....	263	—	—	—	965	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Platform lift truck— high or low lift .....	8515	361	207	20	111	—	—	—	—
Reach rider lift truck .....	8516	74	41	—	—	—	—	—	—
Forklift, n.e.c. ....	8519	952	312	48	170	79	—	19	—
Powered industrial carrier, except forklifts .....	852	1,044	420	90	137	178	48	—	—
Powered industrial carrier, except forklifts, unspecified .....	8520	557	204	61	80	55	37	—	—
Container carrier .....	8521	44	—	—	—	—	—	—	—
Stacker carrier .....	8523	67	49	—	—	39	—	—	—
Powered industrial carrier, except forklifts, n.e.c. ....	8529	341	129	—	39	61	—	—	—
Tractor .....	853	1,364	527	148	151	173	88	72	—
Plant and industrial powered vehicle, n.e.c. ....	859	954	312	88	51	149	—	63	—
Plant and industrial vehicle— nonpowered .....	86	28,889	12,369	6,296	2,839	3,144	69	774	—
Plant and industrial vehicle— nonpowered, unspecified .....	860	98	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	861	27,072	11,703	5,977	2,709	2,928	60	743	—
Wheelbarrow .....	862	955	218	124	65	—	—	—	—
Plant and industrial vehicle— nonpowered, n.e.c. ....	869	763	435	190	63	182	—	—	—
Rail vehicle .....	87	1,048	243	43	74	115	41	—	—
Rail vehicle, unspecified .....	870	124	71	18	—	37	—	—	—
Amusement park rail vehicle .....	871	141	65	—	—	60	—	—	—
Train .....	874	465	—	—	—	—	—	—	—
Rail vehicle, n.e.c. ....	879	301	62	—	18	19	—	—	—
Water vehicle .....	88	992	288	84	174	—	94	51	—
Water vehicle, unspecified .....	880	199	—	16	—	—	—	—	—
Barge .....	881	207	37	—	—	—	—	16	—
Canoe, kayak, rowboat, raft .....	882	124	54	46	—	—	—	—	—
Motorboat, yachts .....	884	240	127	—	107	—	—	—	—
Ships— other than sail powered .....	886	79	—	—	—	—	—	—	—
Tugboat, commercial fishing boat ..	887	66	—	—	—	—	—	—	—
Water vehicle, n.e.c. ....	889	58	—	—	—	—	—	—	—
Vehicles, n.e.c. ....	89	589	232	20	149	61	—	—	—
<b>Other sources</b> .....	9	74,031	43,877	14,818	3,477	624	80	478	61
Ammunition .....	91	263	48	43	—	—	—	—	—
Bullets .....	911	204	—	—	—	—	—	—	—
Pellets .....	913	—	17	—	—	—	—	—	—
Ammunition, n.e.c. ....	916	—	—	—	—	—	—	—	—
Apparel and textiles .....	92	3,774	621	260	54	66	17	—	—
Apparel and textiles, unspecified ...	920	121	—	—	—	—	17	—	—
Clothing and shoes .....	921	1,865	430	164	37	37	—	—	—
Clothing, unspecified .....	9210	535	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	9211	639	135	122	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	9212	120	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	9214	390	265	—	—	—	—	—	—
Clothing, n.e.c. ....	9219	144	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	922	158	109	40	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Platform lift truck— high or low lift .....	—	—	—	—	137	—	—	—	—	—
Reach rider lift truck .....	—	—	—	—	—	—	—	—	—	—
Forklift, n.e.c. ....	48	—	—	—	553	—	—	—	—	—
Powered industrial carrier, except forklifts .....	67	—	—	—	479	—	—	—	—	—
Powered industrial carrier, except forklifts, unspecified .....	—	—	—	—	302	—	—	—	—	—
Container carrier .....	—	—	—	—	—	—	—	—	—	—
Stacker carrier .....	—	—	—	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c. ....	—	—	—	—	165	—	—	—	—	—
Tractor .....	120	58	—	—	496	—	—	—	—	—
Plant and industrial powered vehicle, n.e.c. ....	88	—	—	—	481	—	—	—	—	—
Plant and industrial vehicle— nonpowered .....	14,882	1,570	—	—	555	—	—	—	—	203
Plant and industrial vehicle— nonpowered, unspecified .....	80	—	—	—	—	—	—	—	—	—
Cart, dolly, handtruck .....	13,805	1,212	—	—	530	—	—	—	—	195
Wheelbarrow .....	707	351	—	—	—	—	—	—	—	—
Plant and industrial vehicle— nonpowered, n.e.c. ....	290	—	—	—	20	—	—	—	—	—
Rail vehicle .....	180	—	—	—	481	—	—	—	—	62
Rail vehicle, unspecified .....	—	—	—	—	—	—	—	—	—	—
Amusement park rail vehicle .....	—	—	—	—	57	—	—	—	—	—
Train .....	67	—	—	—	347	—	—	—	—	—
Rail vehicle, n.e.c. ....	75	—	—	—	63	—	—	—	—	60
Water vehicle .....	137	48	—	—	391	—	—	—	—	—
Water vehicle, unspecified .....	—	—	—	—	114	—	—	—	—	—
Barge .....	—	—	—	—	101	—	—	—	—	17
Canoe, kayak, rowboat, raft .....	52	17	—	—	—	—	—	—	—	—
Motorboat, yachts .....	49	—	—	—	40	—	—	—	—	—
Ships— other than sail powered .....	—	—	—	—	58	—	—	—	—	—
Tugboat, commercial fishing boat ..	—	—	—	—	—	—	—	—	—	—
Water vehicle, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Vehicles, n.e.c. ....	43	—	—	—	292	—	—	—	—	—
<b>Other sources</b> .....	9,741	5,086	—	16,742	—	—	271	265	—	425
Ammunition .....	—	—	—	—	—	—	207	207	—	—
Bullets .....	—	—	—	—	—	—	174	174	—	—
Pellets .....	—	—	—	—	—	—	—	—	—	—
Ammunition, n.e.c. ....	—	—	—	—	—	—	18	18	—	—
Apparel and textiles .....	2,354	826	—	735	—	—	—	—	—	18
Apparel and textiles, unspecified ...	105	—	—	—	—	—	—	—	—	—
Clothing and shoes .....	819	266	—	603	—	—	—	—	—	—
Clothing, unspecified .....	506	163	—	17	—	—	—	—	—	—
Belts, gloves, neckties, scarves .....	16	—	—	483	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts .....	115	56	—	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals .....	55	—	—	61	—	—	—	—	—	—
Clothing, n.e.c. ....	92	—	—	41	—	—	—	—	—	—
Eye glasses, jewelry, and watches .....	—	—	—	20	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Eye glasses, sunglasses .....	9221	88	39	—	—	—	—	—	—
Jewelry .....	9222	69	69	—	—	—	—	—	—
Textile products .....	923	712	53	—	—	—	—	—	—
Textile products, unspecified .....	9230	50	—	—	—	—	—	—	—
Fabric .....	9231	542	37	—	—	—	—	—	—
Yarn, thread .....	9232	53	—	—	—	—	—	—	—
Textile products, n.e.c. ....	9239	68	—	—	—	—	—	—	—
Laundry .....	924	744	—	19	—	—	—	—	—
Apparel and textiles, n.e.c. ....	929	173	—	—	—	—	—	—	—
Atmospheric and environmental conditions .....	93	8,687	47	—	18	—	—	—	—
Atmospheric and environmental conditions, unspecified .....	930	47	—	—	—	—	—	—	—
Air pressure .....	931	1,337	—	—	—	—	—	—	—
Air pressure, unspecified .....	9310	123	—	—	—	—	—	—	—
High pressure .....	9311	46	—	—	—	—	—	—	—
Low pressure .....	9312	1,168	—	—	—	—	—	—	—
Fire, flame, smoke .....	934	3,701	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified .....	9340	231	—	—	—	—	—	—	—
Fire, flame .....	9341	2,813	—	—	—	—	—	—	—
Smoke, fire gases .....	9342	657	—	—	—	—	—	—	—
Temperature extremes— environmental .....	936	2,966	—	—	—	—	—	—	—
Cold— environmental .....	9361	200	—	—	—	—	—	—	—
Heat— environmental .....	9362	2,763	—	—	—	—	—	—	—
Weather and atmospheric conditions .....	937	212	47	—	18	—	—	—	—
Ice, sleet, snow .....	9373	138	47	—	18	—	—	—	—
Lightning .....	9374	66	—	—	—	—	—	—	—
Other environmental conditions .....	939	424	—	—	—	—	—	—	—
Noise .....	9391	305	—	—	—	—	—	—	—
Sun .....	9392	64	—	—	—	—	—	—	—
Environmental conditions, n.e.c. ....	9399	55	—	—	—	—	—	—	—
Paper, books, magazines .....	94	3,198	891	677	100	—	—	—	—
Paper, books, magazines, unspecified .....	940	362	107	53	17	—	—	—	—
Books, notebooks, magazines, catalogues .....	941	539	176	152	18	—	—	—	—
Paper, sheets .....	942	1,451	414	316	59	—	—	—	—
Paper, books, magazines, n.e.c. ....	949	845	193	156	—	—	—	—	—
Scrap, waste, debris .....	95	42,430	39,133	12,110	2,463	145	—	171	—
Scrap, waste, debris, unspecified ..	950	3,168	2,707	829	152	43	—	37	—
Chips, particles, splinters .....	951	35,749	34,596	10,406	2,090	93	—	65	—
Chips, particles, splinters, unspecified .....	9510	8,809	8,558	1,805	173	—	—	—	—
Dirt particles .....	9511	4,749	4,532	962	—	—	—	—	—
Glass chips or fibers .....	9512	2,992	2,796	1,075	663	—	—	16	—
Metal chips, particles .....	9513	13,820	13,552	5,239	830	—	—	—	—
Wood chips, sawdust .....	9514	2,824	2,750	569	291	—	—	—	—
Chips, particles, splinters, n.e.c. ....	9519	2,555	2,408	756	99	—	—	—	—
Sewage .....	952	57	—	—	—	—	—	—	—
Trash, garbage .....	953	1,153	110	—	—	—	—	—	—
Scrap, waste, debris, n.e.c. ....	959	2,302	1,715	843	186	—	—	47	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Eye glasses, sunglasses .....	-	-	-	20	-	-	-	-	-	-
Jewelry .....	-	-	-	-	-	-	-	-	-	-
Textile products .....	564	152	-	85	-	-	-	-	-	-
Textile products, unspecified .....	-	18	-	-	-	-	-	-	-	-
Fabric .....	447	112	-	54	-	-	-	-	-	-
Yarn, thread .....	-	-	-	-	-	-	-	-	-	-
Textile products, n.e.c. ....	51	-	-	-	-	-	-	-	-	-
Laundry .....	712	331	-	-	-	-	-	-	-	-
Apparel and textiles, n.e.c. ....	148	52	-	-	-	-	-	-	-	-
Atmospheric and environmental conditions .....	38	-	-	6,141	-	2,281	-	-	-	112
Atmospheric and environmental conditions, unspecified .....	-	-	-	47	-	-	-	-	-	-
Air pressure .....	-	-	-	1,335	-	-	-	-	-	-
Air pressure, unspecified .....	-	-	-	123	-	-	-	-	-	-
High pressure .....	-	-	-	44	-	-	-	-	-	-
Low pressure .....	-	-	-	1,168	-	-	-	-	-	-
Fire, flame, smoke .....	-	-	-	1,393	-	2,278	-	-	-	-
Fire, flame, smoke, unspecified .....	-	-	-	151	-	78	-	-	-	-
Fire, flame .....	-	-	-	788	-	1,996	-	-	-	-
Smoke, fire gases .....	-	-	-	453	-	204	-	-	-	-
Temperature extremes— environmental .....	-	-	-	2,962	-	-	-	-	-	-
Cold— environmental .....	-	-	-	200	-	-	-	-	-	-
Heat— environmental .....	-	-	-	2,759	-	-	-	-	-	-
Weather and atmospheric conditions .....	38	-	-	75	-	-	-	-	-	-
Ice, sleet, snow .....	38	-	-	16	-	-	-	-	-	-
Lightning .....	-	-	-	59	-	-	-	-	-	-
Other environmental conditions .....	-	-	-	329	-	-	-	-	-	95
Noise .....	-	-	-	218	-	-	-	-	-	86
Sun .....	-	-	-	64	-	-	-	-	-	-
Environmental conditions, n.e.c. ....	-	-	-	46	-	-	-	-	-	-
Paper, books, magazines .....	2,261	1,222	-	-	-	-	-	-	-	-
Paper, books, magazines, unspecified .....	255	127	-	-	-	-	-	-	-	-
Books, notebooks, magazines, catalogues .....	363	201	-	-	-	-	-	-	-	-
Paper, sheets .....	1,017	490	-	-	-	-	-	-	-	-
Paper, books, magazines, n.e.c. ...	625	404	-	-	-	-	-	-	-	-
Scrap, waste, debris .....	1,793	1,059	-	1,176	-	-	-	-	-	72
Scrap, waste, debris, unspecified ..	235	118	-	177	-	-	-	-	-	-
Chips, particles, splinters .....	107	47	-	861	-	-	-	-	-	61
Chips, particles, splinters, unspecified .....	-	-	-	194	-	-	-	-	-	-
Dirt particles .....	-	-	-	205	-	-	-	-	-	-
Glass chips or fibers .....	46	-	-	108	-	-	-	-	-	-
Metal chips, particles .....	-	-	-	184	-	19	-	-	-	-
Wood chips, sawdust .....	-	-	-	-	-	-	-	-	-	-
Chips, particles, splinters, n.e.c. ....	-	-	-	142	-	-	-	-	-	-
Sewage .....	-	-	-	52	-	-	-	-	-	-
Trash, garbage .....	1,000	717	-	-	-	-	-	-	-	-
Scrap, waste, debris, n.e.c. ....	451	177	-	74	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Steam, vapors, liquids, n.e.c. ....	96	8,800	127	99	—	—	—	75	16
Steam, vapors— nonchemical .....	961	2,276	—	—	—	—	—	—	—
Liquids .....	962	6,525	120	93	—	—	—	75	16
Liquids, unspecified .....	9620	318	—	—	—	—	—	—	—
Water .....	9621	4,951	93	79	—	—	—	75	—
Liquids, n.e.c. ....	9629	1,256	—	—	—	—	—	—	—
Other sources, n.e.c. ....	98	6,879	3,010	1,599	833	398	20	208	—
<b>Nonclassifiable</b> .....	9999	40,800	4,021	1,422	1,399	410	286	192	59

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1998 — Continued

Source	Event or exposure leading to injury or illness <sup>3</sup>									
	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	
Steam, vapors, liquids, n.e.c. ....	-	-	-	8,522	-	-	-	-	-	-
Steam, vapors— nonchemical .....	-	-	-	2,264	-	-	-	-	-	-
Liquids .....	-	-	-	6,258	-	-	-	-	-	-
Liquids, unspecified .....	-	-	-	290	-	-	-	-	-	-
Water .....	-	-	-	4,731	-	-	-	-	-	-
Liquids, n.e.c. ....	-	-	-	1,236	-	-	-	-	-	-
Other sources, n.e.c. ....	3,288	1,952	-	159	-	-	-	-	-	193
<b>Nonclassifiable</b> .....	5,796	2,956	-	828	-	-	50	50	-	29,560

<sup>1</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

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

<sup>3</sup> Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults

and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

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

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

n.e.c. = not elsewhere classified.

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