

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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		1,880,525	492,939	238,934	127,481	79,984	98,544	219,416	59,328
Chemicals and chemical products	0	34,904	1,206	782	72	-	-	-	38
Chemicals and chemical products, unspecified	00	5,305	-	-	-	-	-	-	-
Acids	01	2,036	-	-	-	-	-	-	-
Acids, unspecified	010	413	-	-	-	-	-	-	-
Hydrogen chloride	0112	19	-	-	-	-	-	-	-
Inorganic acids--halogens	012	172	-	-	-	-	-	-	-
Hydrochloric acid	0123	93	-	-	-	-	-	-	-
Hydrofluoric acid	0124	77	-	-	-	-	-	-	-
Inorganic acids--other	013	1,004	-	-	-	-	-	-	-
Chlorine-containing oxyacids	0131	46	-	-	-	-	-	-	-
Nitric acid	0132	84	-	-	-	-	-	-	-
Sulfuric acid	0134	808	-	-	-	-	-	-	-
Inorganic acids, n.e.c.	0139	43	-	-	-	-	-	-	-
Organic acids	014	175	-	-	-	-	-	-	-
Acetic acid, vinegar	0141	16	-	-	-	-	-	-	-
Acrylic acids	0142	18	-	-	-	-	-	-	-
Carbolic acids	0143	62	-	-	-	-	-	-	-
Organic acids, n.e.c.	0149	57	-	-	-	-	-	-	-
Acids, n.e.c.	019	242	-	-	-	-	-	-	-
Alkalies	02	1,488	-	17	-	-	-	-	-
Alkalies, unspecified	020	249	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides	021	785	-	15	-	-	-	-	-
Calcium hydroxide, calcium oxides, unspecified	0210	163	-	-	-	-	-	-	-
Cement, mortar mix--dry	0211	107	-	-	-	-	-	-	-
Cement, mortar--wet	0212	324	15	15	-	-	-	-	-
Lime	0213	180	-	-	-	-	-	-	-
Sodium carbonate, soda ash	0223	17	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate	024	394	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated	03	1,286	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	030	50	-	-	-	-	-	-	-
Alcohols	031	819	-	-	-	-	-	-	-
Antifreeze	0311	732	-	-	-	-	-	-	-
Aldehydes	032	72	-	-	-	-	-	-	-
Formaldehyde	0323	35	-	-	-	-	-	-	-
Nonaromatic amines, n.e.c.	0339	16	-	-	-	-	-	-	-
Aromatics	034	161	-	-	-	-	-	-	-
Aniline and other aromatic amines	0341	65	-	-	-	-	-	-	-
Xylene	0344	53	-	-	-	-	-	-	-
Ketones	036	113	-	-	-	-	-	-	-
Acetone	0361	44	-	-	-	-	-	-	-
Methyl ethyl ketone	0363	58	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	039	20	-	-	-	-	-	-	-
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	0399	20	-	-	-	-	-	-	-
Halogens and halogen compounds	04	1,667	-	-	-	-	-	-	-
Bromine and bromine compounds	041	18	-	-	-	-	-	-	-
Chlorine and chlorine compounds	042	1,524	-	-	-	-	-	-	-
Chlorine compounds, unspecified	0420	358	-	-	-	-	-	-	-
Chlorine, chlorine bleach	0422	982	-	-	-	-	-	-	-
Trichloroethylene	0427	35	-	-	-	-	-	-	-
Chlorine compounds, n.e.c.	0429	126	-	-	-	-	-	-	-
Fluorine and fluorine compounds	043	112	-	-	-	-	-	-	-
Fluorotrichloromethane	0432	109	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	05	1,881	220	15	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	050	550	-	-	-	-	-	-	-
Lead and lead compounds	054	151	-	-	-	-	-	-	-
Lead and lead compounds, unspecified	0540	149	-	-	-	-	-	-	-
Other metallics and compounds	056	130	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Private industry	526,594	311,851	73,796	87,164	77,617	4,146	24,241	18,538	5,703	216,740
Chemicals and chemical products	186	101	—	32,916	—	459	42	38	—	41
Chemicals and chemical products, unspecified	—	—	—	5,258	—	18	—	—	—	—
Acids	—	—	—	1,818	—	216	—	—	—	—
Acids, unspecified	—	—	—	410	—	—	—	—	—	—
Hydrogen chloride	—	—	—	19	—	—	—	—	—	—
Inorganic acids--halogens	—	—	—	172	—	—	—	—	—	—
Hydrochloric acid	—	—	—	93	—	—	—	—	—	—
Hydrofluoric acid	—	—	—	77	—	—	—	—	—	—
Inorganic acids--other	—	—	—	794	—	210	—	—	—	—
Chlorine-containing oxyacids	—	—	—	46	—	—	—	—	—	—
Nitric acid	—	—	—	84	—	—	—	—	—	—
Sulfuric acid	—	—	—	597	—	210	—	—	—	—
Inorganic acids, n.e.c.	—	—	—	43	—	—	—	—	—	—
Organic acids	—	—	—	175	—	—	—	—	—	—
Acetic acid, vinegar	—	—	—	16	—	—	—	—	—	—
Acrylic acids	—	—	—	18	—	—	—	—	—	—
Carbolic acids	—	—	—	62	—	—	—	—	—	—
Organic acids, n.e.c.	—	—	—	57	—	—	—	—	—	—
Acids, n.e.c.	—	—	—	238	—	—	—	—	—	—
Alkalies	—	—	—	1,438	—	—	—	—	—	—
Alkalies, unspecified	—	—	—	249	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	—	—	—	738	—	—	—	—	—	—
Calcium hydroxide, calcium oxides, unspecified	—	—	—	163	—	—	—	—	—	—
Cement, mortar mix--dry	—	—	—	99	—	—	—	—	—	—
Cement, mortar--wet	—	—	—	286	—	—	—	—	—	—
Lime	—	—	—	180	—	—	—	—	—	—
Sodium carbonate, soda ash	—	—	—	17	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	—	—	—	391	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	—	—	—	1,269	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	—	—	—	50	—	—	—	—	—	—
Alcohols	—	—	—	815	—	—	—	—	—	—
Antifreeze	—	—	—	729	—	—	—	—	—	—
Aldehydes	—	—	—	72	—	—	—	—	—	—
Formaldehyde	—	—	—	35	—	—	—	—	—	—
Nonaromatic amines, n.e.c.	—	—	—	16	—	—	—	—	—	—
Aromatics	—	—	—	151	—	—	—	—	—	—
Aniline and other aromatic amines	—	—	—	65	—	—	—	—	—	—
Xylene	—	—	—	53	—	—	—	—	—	—
Ketones	—	—	—	111	—	—	—	—	—	—
Acetone	—	—	—	44	—	—	—	—	—	—
Methyl ethyl ketone	—	—	—	56	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	—	—	—	20	—	—	—	—	—	—
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	—	—	—	20	—	—	—	—	—	—
Halogens and halogen compounds	—	—	—	1,667	—	—	—	—	—	—
Bromine and bromine compounds	—	—	—	18	—	—	—	—	—	—
Chlorine and chlorine compounds	—	—	—	1,524	—	—	—	—	—	—
Chlorine compounds, unspecified	—	—	—	358	—	—	—	—	—	—
Chlorine, chlorine bleach	—	—	—	982	—	—	—	—	—	—
Trichloroethylene	—	—	—	35	—	—	—	—	—	—
Chlorine compounds, n.e.c.	—	—	—	126	—	—	—	—	—	—
Fluorine and fluorine compounds	—	—	—	112	—	—	—	—	—	—
Fluorotrichloromethane	—	—	—	109	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	—	—	—	1,660	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	—	—	—	548	—	—	—	—	—	—
Lead and lead compounds	—	—	—	151	—	—	—	—	—	—
Lead and lead compounds, unspecified	—	—	—	149	—	—	—	—	—	—
Other metallics and compounds	—	—	—	128	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Aluminum and aluminum compounds	0561	36	-	-	-	-	-	-	-
Zinc and zinc compounds	0568	61	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	057	278	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	760	208	-	-	-	-	-	-
Agricultural chemicals and other pesticides	06	676	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	060	89	-	-	-	-	-	-	-
Herbicides	064	38	-	-	-	-	-	-	-
Insecticides	065	466	-	-	-	-	-	-	-
Insecticides, unspecified	0650	404	-	-	-	-	-	-	-
Chemical products--general	07	12,794	164	88	-	-	-	-	-
Chemical products, unspecified	070	1,272	-	-	-	-	-	-	-
Adhesives, glues, n.e.c.	071	1,069	16	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c.	072	148	-	-	-	-	-	-	-
Hair preparations	0721	74	-	-	-	-	-	-	-
Other beauty preparations, cosmetics	0729	52	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c.	073	6,009	64	-	-	-	-	-	-
Cleaning and polishing agents, unspecified ..	0730	2,726	-	-	-	-	-	-	-
Bleach--nonchlorine, nonperoxide	0731	117	-	-	-	-	-	-	-
Disinfectants	0732	242	-	-	-	-	-	-	-
Drain and oven cleaners	0733	215	-	-	-	-	-	-	-
Polishes	0734	40	-	-	-	-	-	-	-
Soap products	0736	875	-	-	-	-	-	-	-
Synthetic detergents and shampoos	0737	204	-	-	-	-	-	-	-
Multiple cleaning and polishing agents	0738	418	-	-	-	-	-	-	-
Other cleaning and polishing agents	0739	1,168	-	-	-	-	-	-	-
Drugs, alcohol, medicines	074	287	-	-	-	-	-	-	-
Medicines	0743	180	-	-	-	-	-	-	-
Drugs and medicines, n.e.c.	0749	79	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c.	075	333	-	-	-	-	-	-	-
Dynamite	0751	77	-	-	-	-	-	-	-
Flammable gas, unspecified	0752	224	-	-	-	-	-	-	-
Pyrotechnics, fireworks	0754	18	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c.	076	1,688	54	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified ..	0760	386	-	-	-	-	-	-	-
Lacquer, shellac, varnish	0761	74	-	-	-	-	-	-	-
Paint	0762	1,174	52	-	-	-	-	-	-
Multiple paint, lacquer, shellac, or varnish	0768	16	-	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish	0769	38	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	077	939	-	-	-	-	-	-	-
Solvents, degreasers, unspecified	0770	459	-	-	-	-	-	-	-
Naphtha solvents	0771	72	-	-	-	-	-	-	-
Paint removers, thinners	0772	304	-	-	-	-	-	-	-
Dry cleaning fluids, n.e.c.	0773	16	-	-	-	-	-	-	-
Multiple solvents, degreasers	0778	48	-	-	-	-	-	-	-
Other solvents, degreasers	0779	40	-	-	-	-	-	-	-
Other chemical products	079	1,048	-	-	-	-	-	-	-
Other chemical products, unspecified	0790	34	-	-	-	-	-	-	-
Dyes, inks	0791	215	-	-	-	-	-	-	-
Tear gas, mace	0792	110	-	-	-	-	-	-	-
Photographic and copying solutions	0793	72	-	-	-	-	-	-	-
Chemical products, n.e.c.	0799	617	-	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c.	08	3,548	746	648	68	20	-	-	38
Coal, natural gas, petroleum fuels and products, unspecified	080	68	-	-	-	-	-	-	-
Coal and coal products	081	870	712	621	68	20	-	-	-
Coal	0811	867	712	621	68	20	-	-	-
Natural gas	082	122	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	084	2,456	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified	0840	129	-	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	0842	385	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Aluminum and aluminum compounds	-	-	-	36	-	-	-	-	-	-
Zinc and zinc compounds	-	-	-	61	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	-	-	-	269	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	-	-	-	553	-	-	-	-	-	-
Agricultural chemicals and other pesticides	-	-	-	676	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	-	-	-	89	-	-	-	-	-	-
Herbicides	-	-	-	38	-	-	-	-	-	-
Insecticides	-	-	-	466	-	-	-	-	-	-
Insecticides, unspecified	-	-	-	404	-	-	-	-	-	-
Chemical products--general	-	-	-	12,448	-	124	-	-	-	-
Chemical products, unspecified	-	-	-	1,271	-	-	-	-	-	-
Adhesives, glues, n.e.c.	-	-	-	1,050	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c.	-	-	-	138	-	-	-	-	-	-
Hair preparations	-	-	-	67	-	-	-	-	-	-
Other beauty preparations, cosmetics	-	-	-	52	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c.	-	-	-	5,945	-	-	-	-	-	-
Cleaning and polishing agents, unspecified ..	-	-	-	2,695	-	-	-	-	-	-
Bleach--nonchlorine, nonperoxide	-	-	-	117	-	-	-	-	-	-
Disinfectants	-	-	-	242	-	-	-	-	-	-
Drain and oven cleaners	-	-	-	207	-	-	-	-	-	-
Polishes	-	-	-	40	-	-	-	-	-	-
Soap products	-	-	-	875	-	-	-	-	-	-
Synthetic detergents and shampoos	-	-	-	191	-	-	-	-	-	-
Multiple cleaning and polishing agents	-	-	-	416	-	-	-	-	-	-
Other cleaning and polishing agents	-	-	-	1,158	-	-	-	-	-	-
Drugs, alcohol, medicines	-	-	-	284	-	-	-	-	-	-
Medicines	-	-	-	177	-	-	-	-	-	-
Drugs and medicines, n.e.c.	-	-	-	79	-	-	-	-	-	-
Explosives, blasting agents, n.e.c.	-	-	-	231	-	84	-	-	-	-
Dynamite	-	-	-	-	-	77	-	-	-	-
Flammable gas, unspecified	-	-	-	220	-	-	-	-	-	-
Pyrotechnics, fireworks	-	-	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c.	-	-	-	1,605	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified ..	-	-	-	385	-	-	-	-	-	-
Lacquer, shellac, varnish	-	-	-	72	-	-	-	-	-	-
Paint	-	-	-	1,094	-	-	-	-	-	-
Multiple paint, lacquer, shellac, or varnish	-	-	-	16	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish	-	-	-	38	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	-	-	-	917	-	-	-	-	-	-
Solvents, degreasers, unspecified	-	-	-	457	-	-	-	-	-	-
Naphtha solvents	-	-	-	72	-	-	-	-	-	-
Paint removers, thinners	-	-	-	288	-	-	-	-	-	-
Dry cleaning fluids, n.e.c.	-	-	-	16	-	-	-	-	-	-
Multiple solvents, degreasers	-	-	-	48	-	-	-	-	-	-
Other solvents, degreasers	-	-	-	36	-	-	-	-	-	-
Other chemical products	-	-	-	1,008	-	-	-	-	-	-
Other chemical products, unspecified	-	-	-	34	-	-	-	-	-	-
Dyes, inks	-	-	-	212	-	-	-	-	-	-
Tear gas, mace	-	-	-	110	-	-	-	-	-	-
Photographic and copying solutions	-	-	-	67	-	-	-	-	-	-
Chemical products, n.e.c.	-	-	-	585	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c.	127	69	-	2,534	-	83	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified	-	-	-	59	-	-	-	-	-	-
Coal and coal products	127	69	-	16	-	-	-	-	-	-
Coal	127	69	-	-	-	-	-	-	-	-
Natural gas	-	-	-	105	-	17	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	-	-	-	2,334	-	65	-	-	-	-
Petroleum fuels, distillates, and products, unspecified	-	-	-	125	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	-	-	-	376	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Kerosene, heating oil	0843	38	-	-	-	-	-	-	-
Lubricating greases, cutting oils	0844	1,540	-	19	-	-	-	-	-
Propane	0845	292	-	-	-	-	-	-	-
Other petroleum fuels, distillates, and products	0849	66	-	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products	089	19	-	-	-	-	-	-	-
Other chemicals	09	4,224	38	-	-	-	-	-	-
Ammonia and ammonium compounds	091	726	-	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified	0910	518	-	-	-	-	-	-	-
Ammonia, anhydrous ammonia	0911	149	-	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c.	0919	18	-	-	-	-	-	-	-
Cryogenic gases	092	17	-	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	094	687	-	-	-	-	-	-	-
Carbon monoxide	0941	581	-	-	-	-	-	-	-
Carbon dioxide, dry ice	0942	57	-	-	-	-	-	-	-
Plastics, resins	095	932	-	-	-	-	-	-	-
Plastics, unspecified	0950	354	-	-	-	-	-	-	-
Resins	0952	353	-	-	-	-	-	-	-
Urethanes	0953	72	-	-	-	-	-	-	-
Plastics, n.e.c.	0959	128	-	-	-	-	-	-	-
Sewer gas, mine gas, methane	096	136	-	-	-	-	-	-	-
Methane gas	0961	74	-	-	-	-	-	-	-
Sewer gas	0963	52	-	-	-	-	-	-	-
Sulfur and sulfur compounds	097	85	-	-	-	-	-	-	-
Hydrogen sulfide	0972	19	-	-	-	-	-	-	-
Sulfur and sulfur compounds, n.e.c.	0979	19	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	098	320	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	0980	37	-	-	-	-	-	-	-
Ammonia and chlorine	0981	15	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	0983	81	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	0989	181	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	099	1,313	34	-	-	-	-	-	-
Containers	1	272,851	60,555	41,282	11,700	5,856	549	4,417	411
Containers, unspecified	10	9,648	1,419	880	281	121	-	42	-
Containers--nonpressurized	11	194,731	36,292	25,277	6,765	3,162	282	2,707	224
Containers--nonpressurized, unspecified	110	4,801	638	420	99	113	-	162	-
Bags, sacks, totes	111	20,151	1,581	1,174	264	56	-	19	34
Barrels, kegs, drums	112	8,938	2,819	2,029	265	475	41	-	-
Bottles, jugs, flasks	113	3,040	1,327	655	288	66	-	207	-
Boxes, crates, cartons	114	108,992	17,903	13,706	2,652	1,178	113	1,147	48
Buckets, baskets, pails	115	12,098	1,545	916	417	188	37	179	-
Cans	116	8,674	3,229	2,226	884	107	-	424	-
Pots, pans, trays	117	13,053	3,060	2,310	580	143	17	135	-
Tanks, bins, vats	118	10,315	3,272	1,354	1,183	712	58	365	101
Containers--nonpressurized, n.e.c.	119	4,669	916	487	133	124	-	40	-
Containers--pressurized	12	8,114	3,259	2,507	494	196	-	-	39
Containers--pressurized, unspecified	120	207	61	51	-	-	-	-	-
Boilers	121	186	52	39	-	-	-	-	-
Hoses	122	3,939	1,776	1,314	321	79	-	-	35
Oxygen tanks	123	558	202	181	16	-	-	19	-
Pressure lines, except hoses	124	275	142	129	-	-	-	-	-
Propane tanks	125	422	104	86	-	-	-	-	-
Containers--pressurized, n.e.c.	129	2,527	921	707	118	96	20	-	-
Containers--variable restraint	13	30,632	6,646	4,929	760	785	94	215	-
Containers--variable restraint, unspecified	130	160	62	-	-	16	-	-	-
Bundles, bales	131	6,725	1,154	974	64	109	91	69	-
Packages, parcels	132	10,826	1,744	1,348	208	97	-	-	-
Reels, rolls	133	11,928	3,474	2,525	329	547	-	144	-
Containers--variable restraint, n.e.c.	139	992	212	56	140	15	-	-	-
Dishes, drinking cups, beverage glasses	14	2,450	1,826	1,141	572	-	-	188	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Kerosene, heating oil	-	-	-	37	-	-	-	-	-	-
Lubricating greases, cutting oils	-	-	-	1,483	-	-	-	-	-	-
Propane	-	-	-	246	-	46	-	-	-	-
Other petroleum fuels, distillates, and products	-	-	-	64	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products	-	-	-	19	-	-	-	-	-	-
Other chemicals	-	-	-	4,148	-	-	-	-	-	-
Ammonia and ammonium compounds	-	-	-	724	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified	-	-	-	518	-	-	-	-	-	-
Ammonia, anhydrous ammonia	-	-	-	147	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c.	-	-	-	18	-	-	-	-	-	-
Cryogenic gases	-	-	-	17	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	-	-	-	687	-	-	-	-	-	-
Carbon monoxide	-	-	-	581	-	-	-	-	-	-
Carbon dioxide, dry ice	-	-	-	57	-	-	-	-	-	-
Plastics, resins	-	20	-	906	-	-	-	-	-	-
Plastics, unspecified	20	20	-	334	-	-	-	-	-	-
Resins	-	-	-	349	-	-	-	-	-	-
Urethanes	-	-	-	72	-	-	-	-	-	-
Plastics, n.e.c.	-	-	-	126	-	-	-	-	-	-
Sewer gas, mine gas, methane	-	-	-	135	-	-	-	-	-	-
Methane gas	-	-	-	74	-	-	-	-	-	-
Sewer gas	-	-	-	52	-	-	-	-	-	-
Sulfur and sulfur compounds	-	-	-	85	-	-	-	-	-	-
Hydrogen sulfide	-	-	-	19	-	-	-	-	-	-
Sulfur and sulfur compounds, n.e.c.	-	-	-	19	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	318	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	-	-	-	37	-	-	-	-	-	-
Ammonia and chlorine	-	-	-	15	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	-	-	-	81	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	-	-	-	179	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	-	-	-	1,267	-	-	-	-	-	-
Containers	203,128	150,504	-	1,000	-	323	155	145	-	2,288
Containers, unspecified	8,034	5,477	-	-	-	-	-	-	-	137
Containers--nonpressurized	152,674	118,272	-	832	-	139	147	137	-	1,421
Containers--nonpressurized, unspecified	3,982	2,422	-	-	-	-	-	-	-	16
Bags, sacks, totes	18,394	13,820	-	-	-	-	-	-	-	114
Barrels, kegs, drums	6,029	3,566	-	-	-	-	-	-	-	18
Bottles, jugs, flasks	1,412	989	-	-	-	-	36	36	-	-
Boxes, crates, cartons	89,309	73,235	-	-	-	-	-	-	-	458
Buckets, baskets, pails	10,024	7,992	-	36	-	79	-	-	-	187
Cans	4,911	3,960	-	37	-	-	19	19	-	-
Pots, pans, trays	8,713	6,396	-	713	-	-	81	78	-	322
Tanks, bins, vats	6,246	3,207	-	-	-	17	-	-	-	233
Containers--nonpressurized, n.e.c.	3,655	2,683	-	16	-	-	-	-	-	-
Containers--pressurized	4,408	2,080	-	129	-	182	-	-	-	44
Containers--pressurized, unspecified	124	46	-	-	-	16	-	-	-	-
Boilers	86	57	-	-	-	-	-	-	-	-
Hoses	2,027	458	-	-	-	43	-	-	-	-
Oxygen tanks	314	277	-	-	-	-	-	-	-	-
Pressure lines, except hoses	67	-	-	55	-	-	-	-	-	-
Propane tanks	298	210	-	-	-	-	-	-	-	-
Containers--pressurized, n.e.c.	1,491	1,026	-	-	-	62	-	-	-	-
Containers--variable restraint	23,340	16,045	-	-	-	-	-	-	-	315
Containers--variable restraint, unspecified	98	55	-	-	-	-	-	-	-	-
Bundles, bales	5,258	3,689	-	-	-	-	-	-	-	145
Packages, parcels	8,959	6,178	-	-	-	-	-	-	-	118
Reels, rolls	8,246	5,469	-	-	-	-	-	-	-	51
Containers--variable restraint, n.e.c.	779	654	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses	395	340	-	15	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Dishes, drinking cups, beverage glasses, unspecified	140	178	131	74	46	—	—	—	—
Dishes, bowls	141	722	277	157	67	—	—	144	—
Drinking cups, beverage glasses	142	1,116	1,083	593	442	—	—	—	—
Dishes, drinking cups, beverage glasses, n.e.c.	149	434	335	318	18	—	—	—	—
Luggage, handbags	15	5,289	768	658	84	—	—	—	—
Luggage, unspecified	150	3,148	333	264	54	—	—	—	—
Briefcases	151	62	52	47	—	—	—	—	—
Suitcases	153	1,402	237	214	—	—	—	—	—
Luggage, n.e.c.	159	670	147	132	—	—	—	—	—
Skids, pallets	16	20,636	9,748	5,566	2,539	1,519	144	1,226	125
Containers, n.e.c.	19	1,351	596	324	205	58	—	—	—
Furniture and fixtures	2	68,602	29,295	11,332	15,116	2,554	455	5,701	429
Furniture and fixtures, unspecified	20	1,337	343	145	178	—	—	—	—
Cases, cabinets, racks, shelves	21	24,192	12,674	5,174	6,227	1,196	207	1,948	—
Cases, cabinets, racks, shelves, unspecified	210	1,821	800	425	231	129	17	96	—
Bookcases	211	350	152	111	42	—	—	—	—
Cabinets, cases--display, storage	212	7,716	3,301	1,422	1,613	262	—	428	—
Counters, counter tops	213	2,340	1,114	140	865	103	101	466	—
Garment racks, other racks	214	5,689	3,247	1,360	1,444	424	—	357	—
Lockers	215	274	144	74	52	—	—	43	—
Partitions	216	224	134	90	—	17	—	—	—
Shelving	217	4,089	2,872	1,097	1,575	185	70	438	—
Cases, cabinets, racks, shelves, n.e.c.	219	1,688	909	457	377	71	—	72	—
Floor, wall, and window coverings	22	2,959	487	258	163	47	71	70	276
Floor, wall, and window coverings, unspecified	220	160	—	—	—	—	—	18	—
Floor coverings, nonstructural	221	1,914	215	88	76	—	71	41	107
Wall coverings	222	354	126	110	—	—	—	—	—
Window coverings, blinds, shades or draperies	223	240	86	—	56	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	290	59	—	18	—	—	—	169
Furniture	23	32,491	11,980	3,721	6,904	1,216	128	2,599	124
Furniture, unspecified	230	3,467	192	108	68	16	—	—	—
Beds, bedding, mattresses	231	7,503	2,277	1,053	894	306	—	150	—
Benches, workbenches, saw horses	232	897	398	102	277	—	—	116	—
Chairs	233	3,186	1,345	444	567	284	—	284	93
Desks	234	3,304	1,706	230	1,440	34	—	140	—
Sofas	235	1,525	238	184	—	—	—	—	—
Tables, worktables	236	11,148	5,497	1,392	3,537	522	52	1,849	—
Furniture, n.e.c.	239	1,463	326	207	100	20	—	34	—
Other fixtures	24	7,095	3,640	1,914	1,596	69	49	1,072	—
Other fixtures, unspecified	240	322	151	117	—	—	—	—	—
Lighting equipment	241	2,028	1,511	965	511	—	—	—	—
Lighting equipment, unspecified	2410	395	251	190	61	—	—	—	—
Lamps	2411	510	422	312	98	—	—	—	—
Light bulbs	2412	395	362	288	60	—	—	—	—
Lighting equipment, n.e.c.	2419	728	476	176	293	—	—	—	—
Plumbing fixtures	242	3,956	1,500	579	836	54	49	1,046	—
Plumbing fixtures, unspecified	2420	106	80	—	65	—	—	—	—
Bathubs	2421	1,442	324	58	266	—	15	623	—
Sinks	2422	1,068	636	187	400	—	—	142	—
Toilets	2423	1,144	360	274	64	—	—	278	—
Plumbing fixtures, n.e.c.	2429	195	100	50	41	—	—	—	—
Other fixtures, n.e.c.	249	788	478	253	218	—	—	—	—
Furniture and fixtures, n.e.c.	29	528	172	120	47	—	—	—	—
Machinery	3	123,203	83,415	18,399	23,515	38,970	807	2,872	84
Machinery, unspecified	30	9,878	7,256	873	2,070	4,185	45	304	—
Agricultural and garden machinery	31	3,722	1,900	614	717	522	39	119	—
Agricultural and garden machinery, unspecified	310	262	40	—	—	19	—	—	—
Harvesting and threshing machinery	311	340	228	110	42	75	—	60	—
Balers	3111	44	42	—	—	—	—	—	—
Combines	3112	168	118	106	—	—	—	50	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Dishes, drinking cups, beverage glasses, unspecified	42	—	—	—	—	—	—	—	—	—
Dishes, bowls	265	231	—	—	—	—	—	—	—	—
Drinking cups, beverage glasses	—	—	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses, n.e.c.	68	64	—	—	—	—	—	—	—	—
Luggage, handbags	4,488	3,571	—	—	—	—	—	—	—	—
Luggage, unspecified	2,788	2,118	—	—	—	—	—	—	—	—
Briefcases	—	—	—	—	—	—	—	—	—	—
Suitcases	1,163	960	—	—	—	—	—	—	—	—
Luggage, n.e.c.	522	485	—	—	—	—	—	—	—	—
Skids, pallets	9,069	4,294	—	—	—	—	—	—	—	308
Containers, n.e.c.	721	426	—	—	—	—	—	—	—	16
Furniture and fixtures	31,803	17,498	—	285	—	—	89	89	—	541
Furniture and fixtures, unspecified	959	660	—	—	—	—	—	—	—	—
Cases, cabinets, racks, shelves	9,134	4,723	—	58	—	—	—	—	—	153
Cases, cabinets, racks, shelves, unspecified	893	439	—	—	—	—	—	—	—	16
Bookcases	130	78	—	—	—	—	—	—	—	34
Cabinets, cases—display, storage	3,957	2,228	—	—	—	—	—	—	—	—
Counters, counter tops	650	537	—	—	—	—	—	—	—	—
Garment racks, other racks	2,004	688	—	51	—	—	—	—	—	—
Lockers	72	54	—	—	—	—	—	—	—	—
Partitions	71	47	—	—	—	—	—	—	—	—
Shelving	667	338	—	—	—	—	—	—	—	37
Cases, cabinets, racks, shelves, n.e.c.	690	316	—	—	—	—	—	—	—	—
Floor, wall, and window coverings	2,004	1,082	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, unspecified	135	124	—	—	—	—	—	—	—	—
Floor coverings, nonstructural	1,441	768	—	—	—	—	—	—	—	—
Wall coverings	222	94	—	—	—	—	—	—	—	—
Window coverings, blinds, shades or draperies	148	48	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	57	47	—	—	—	—	—	—	—	—
Furniture	17,273	9,484	—	—	—	—	77	77	—	308
Furniture, unspecified	3,270	2,576	—	—	—	—	—	—	—	—
Beds, bedding, mattresses	4,940	1,982	—	—	—	—	—	—	—	110
Benches, workbenches, saw horses	379	288	—	—	—	—	—	—	—	—
Chairs	1,264	747	—	—	—	—	56	56	—	111
Desks	1,426	787	—	—	—	—	—	—	—	—
Sofas	1,262	606	—	—	—	—	—	—	—	—
Tables, worktables	3,663	1,824	—	—	—	—	19	19	—	64
Furniture, n.e.c.	1,068	674	—	—	—	—	—	—	—	—
Other fixtures	2,089	1,380	—	194	—	—	—	—	—	—
Other fixtures, unspecified	144	98	—	—	—	—	—	—	—	—
Lighting equipment	315	120	—	190	—	—	—	—	—	—
Lighting equipment, unspecified	109	42	—	—	—	—	—	—	—	—
Lamps	39	—	—	46	—	—	—	—	—	—
Light bulbs	—	—	—	—	—	—	—	—	—	—
Lighting equipment, n.e.c.	163	45	—	87	—	—	—	—	—	—
Plumbing fixtures	1,323	879	—	—	—	—	—	—	—	—
Plumbing fixtures, unspecified	—	16	—	—	—	—	—	—	—	—
Bathtubs	469	277	—	—	—	—	—	—	—	—
Sinks	259	159	—	—	—	—	—	—	—	—
Toilets	493	377	—	—	—	—	—	—	—	—
Plumbing fixtures, n.e.c.	76	51	—	—	—	—	—	—	—	—
Other fixtures, n.e.c.	307	282	—	—	—	—	—	—	—	—
Furniture and fixtures, n.e.c.	344	169	—	—	—	—	—	—	—	—
Machinery	28,441	12,945	—	4,508	1,648	283	38	38	—	1,108
Machinery, unspecified	1,727	662	—	449	—	—	—	—	—	67
Agricultural and garden machinery	1,171	678	—	—	444	—	—	—	—	—
Agricultural and garden machinery, unspecified	78	69	—	—	136	—	—	—	—	—
Harvesting and threshing machinery	38	—	—	—	—	—	—	—	—	—
Balers	—	—	—	—	—	—	—	—	—	—
Combines	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Harvesters, reapers	3113	38	—	—	18	—	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	69	—	—	—	—	—	—	—
Mowing machinery	312	2,341	1,171	343	523	274	—	39	—
Mowing machinery, unspecified	3120	660	324	40	210	66	—	—	—
Lawn mowers--nonriding, powered	3121	778	336	148	141	44	—	—	—
Lawn mowers--riding	3122	453	229	47	84	84	—	—	—
Mowers--tractor	3123	121	67	45	—	15	—	—	—
Mowing machinery, n.e.c.	3129	329	214	63	85	65	—	—	—
Plowing, planting, and fertilizing machinery	313	232	83	53	—	—	—	—	—
Plowing, planting, and fertilizing machinery, unspecified	3130	48	—	18	—	—	—	—	—
Plowing and cultivating machinery	3131	116	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	3139	34	—	—	—	—	—	—	—
Other agricultural and garden machinery	319	546	379	101	137	127	—	—	—
Dairy and milk processing machinery--specialized	3191	40	40	—	—	—	—	—	—
Feed grinders, crushers, mixers--agricultural	3192	95	59	—	—	42	—	—	—
Agricultural and garden machinery, n.e.c.	3199	352	239	83	97	48	—	—	—
Construction, logging, and mining machinery	32	5,744	3,104	766	640	1,232	241	211	—
Construction, logging, and mining machinery, unspecified	320	123	72	—	—	—	—	—	—
Excavating machinery	321	1,448	670	219	228	143	100	76	—
Excavating machinery, unspecified	3210	80	—	—	—	—	42	—	—
Backhoes	3211	724	339	150	79	77	19	—	—
Bulldozers	3212	301	130	—	79	19	39	—	—
Trenchers	3214	171	92	52	—	—	—	—	—
Excavating machinery, n.e.c.	3219	160	83	—	47	—	—	—	—
Loaders	322	754	419	114	104	157	—	34	—
Loaders, unspecified	3220	304	153	—	43	59	—	—	—
Bucket loaders	3221	133	103	54	—	36	—	—	—
End loaders	3222	16	—	—	—	—	—	—	—
Front end loaders	3223	147	89	—	46	—	—	19	—
Loaders, n.e.c.	3229	155	68	—	—	—	—	—	—
Logging and wood processing machinery--specialized	323	444	290	96	—	129	—	—	—
Logging and wood processing machinery--specialized, unspecified	3230	64	56	—	—	41	—	—	—
Chippers	3231	151	78	38	—	—	—	—	—
Log loaders, including heel boom	3234	115	78	41	—	—	—	—	—
Logging and wood processing machinery--specialized, n.e.c.	3239	59	56	—	—	40	—	—	—
Mining and drilling machinery	324	1,072	624	130	184	291	66	53	—
Mining and drilling machinery, unspecified	3240	772	448	49	178	220	48	—	—
Drilling machines, drilling augers	3241	204	126	57	—	51	18	—	—
Tunnelling machines	3243	48	—	—	—	—	—	16	—
Mining and drilling machinery, n.e.c.	3249	34	20	—	—	—	—	—	—
Road grading and surfacing machinery	325	580	232	59	61	80	35	18	—
Road grading and surfacing machinery, unspecified	3250	68	—	—	—	—	—	—	—
Asphalt and mortar spreaders	3251	66	—	—	—	—	—	—	—
Graders, levellers, planers, scrapers	3252	197	67	—	—	—	—	—	—
Steam rollers, road pavers	3254	141	70	—	—	42	—	—	—
Road grading and surfacing machinery, n.e.c.	3259	103	37	—	—	—	—	—	—
Other construction, logging, and mining machinery	329	1,323	797	116	—	418	—	16	—
Agitators, mixers--earth, mineral	3291	734	584	—	—	310	—	—	—
Compactors, crushers, pulverizers--earth, mineral	3292	276	101	44	—	48	—	—	—
Pile drivers, tamping machinery	3293	104	60	16	—	39	—	—	—
Construction, logging, and mining machinery, n.e.c.	3299	190	46	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances	33	16,468	5,483	2,559	1,910	892	53	228	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Harvesters, reapers	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Mowing machinery	868	486	-	20	197	-	-	-	-	-
Mowing machinery, unspecified	291	145	-	-	-	-	-	-	-	-
Lawn mowers--nonriding, powered	383	215	-	-	39	-	-	-	-	-
Lawn mowers--riding	58	39	-	-	134	-	-	-	-	-
Mowers--tractor	-	-	-	-	-	-	-	-	-	-
Mowing machinery, n.e.c.	111	67	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery	61	48	-	-	79	-	-	-	-	-
Plowing, planting, and fertilizing machinery, unspecified	19	16	-	-	-	-	-	-	-	-
Plowing and cultivating machinery	-	-	-	-	71	-	-	-	-	-
Plowing, planting, and fertilizing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Other agricultural and garden machinery	126	42	-	-	-	-	-	-	-	-
Dairy and milk processing machinery--specialized	-	-	-	-	-	-	-	-	-	-
Feed grinders, crushers, mixers--agricultural	-	-	-	-	-	-	-	-	-	-
Agricultural and garden machinery, n.e.c.	85	35	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery	1,191	430	-	61	876	-	-	-	-	50
Construction, logging, and mining machinery, unspecified	-	-	-	-	35	-	-	-	-	-
Excavating machinery	134	44	-	18	437	-	-	-	-	-
Excavating machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Backhoes	51	-	-	-	288	-	-	-	-	-
Bulldozers	18	-	-	-	78	-	-	-	-	-
Trenchers	52	-	-	-	-	-	-	-	-	-
Excavating machinery, n.e.c.	-	-	-	16	-	-	-	-	-	-
Loaders	67	18	-	-	188	-	-	-	-	-
Loaders, unspecified	39	-	-	-	72	-	-	-	-	-
Bucket loaders	-	-	-	-	-	-	-	-	-	-
End loaders	-	-	-	-	-	-	-	-	-	-
Front end loaders	-	-	-	-	-	-	-	-	-	-
Loaders, n.e.c.	-	-	-	-	73	-	-	-	-	-
Logging and wood processing machinery--specialized	103	67	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized, unspecified	-	-	-	-	-	-	-	-	-	-
Chippers	62	38	-	-	-	-	-	-	-	-
Log loaders, including heel boom	-	-	-	-	-	-	-	-	-	-
Logging and wood processing machinery--specialized, n.e.c.	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery	280	59	-	-	-	-	-	-	-	-
Mining and drilling machinery, unspecified	201	16	-	-	-	-	-	-	-	-
Drilling machines, drilling augers	50	-	-	-	-	-	-	-	-	-
Tunnelling machines	-	-	-	-	-	-	-	-	-	-
Mining and drilling machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Road grading and surfacing machinery	115	-	-	-	149	-	-	-	-	-
Road grading and surfacing machinery, unspecified	-	-	-	-	15	-	-	-	-	-
Asphalt and mortar spreaders	-	-	-	17	-	-	-	-	-	-
Graders, levellers, planers, scrapers	-	-	-	-	72	-	-	-	-	-
Steam rollers, road pavers	-	-	-	-	47	-	-	-	-	-
Road grading and surfacing machinery, n.e.c.	50	-	-	-	-	-	-	-	-	-
Other construction, logging, and mining machinery	481	207	-	-	-	-	-	-	-	-
Agitators, mixers--earth, mineral	134	19	-	-	-	-	-	-	-	-
Compactors, crushers, pulverizers--earth, mineral	159	68	-	-	-	-	-	-	-	-
Pile drivers, tamping machinery	44	15	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery, n.e.c.	133	98	-	-	-	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances	8,537	4,199	-	1,881	-	204	-	-	-	72

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Heating, cooling, and cleaning machinery and appliances, unspecified	330	205	—	18	—	—	—	—	—
Cooling and humidifying machinery and appliances	331	6,624	2,699	1,217	955	473	—	54	—
Cooling and humidifying machinery and appliances, unspecified	3310	78	34	—	—	—	—	—	—
Air conditioning units	3311	2,483	393	159	180	—	—	16	—
Fans, blowers--wall, floor, ceiling, ventilation	3312	1,183	860	286	248	301	—	—	—
Refrigerators, freezers, ice makers	3314	2,541	1,157	546	496	113	—	—	—
Cooling and humidifying machinery and appliances, n.e.c.	3319	330	256	226	—	—	—	—	—
Heating and cooking machinery and appliances	332	6,231	1,237	535	514	170	—	52	—
Heating and cooking machinery and appliances, unspecified	3320	61	—	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances	3321	415	—	15	18	—	—	—	—
Broiling and frying equipment and appliances	3322	186	102	—	99	—	—	—	—
Fabric pressers and ironing appliances	3323	466	171	37	—	90	—	—	—
Furnaces, heaters	3324	2,007	352	253	82	17	—	—	—
Kilns	3325	61	—	—	—	—	—	16	—
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,760	486	211	236	39	—	—	—
Steaming equipment and appliances	3327	135	17	—	17	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	140	—	—	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	3,270	1,424	705	434	243	—	123	—
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	257	78	—	35	—	—	—	—
Car or vehicle washing machinery	3331	49	47	—	—	38	—	—	—
Clothes dryers	3332	411	123	87	17	18	—	—	—
Clothes washers	3333	794	527	284	222	—	—	—	—
Dish washers	3334	336	246	158	—	56	—	—	—
Vacuum cleaners	3336	1,026	179	68	77	—	—	109	—
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	399	225	93	51	49	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	138	90	84	—	—	—	—	—
Material handling machinery	34	21,810	16,082	5,313	3,071	6,966	220	1,079	—
Material handling machinery, unspecified	340	972	623	113	165	238	—	94	—
Conveyors--gravity	341	2,206	1,346	312	360	646	88	240	—
Conveyors--gravity, unspecified	3410	497	344	36	75	232	—	38	—
Chutes	3411	642	354	187	81	70	—	—	—
Conveyors--roller	3412	929	608	73	203	322	69	172	—
Conveyors--wheel	3413	36	—	—	—	—	—	—	—
Conveyors--gravity, n.e.c.	3419	103	—	—	—	—	—	—	—
Conveyors--powered	342	5,230	4,226	350	893	2,894	20	397	—
Conveyors--powered, unspecified	3420	1,906	1,553	93	406	993	16	155	—
Conveyors--belt	3421	2,315	1,818	105	320	1,369	—	192	—
Conveyors--bucket, cup	3422	43	39	—	—	—	—	—	—
Conveyors--chain	3423	125	118	16	41	61	—	—	—
Conveyors--live roller	3424	431	376	85	—	266	—	41	—
Conveyors--pan	3425	16	—	—	—	—	—	—	—
Conveyors--screw, auger	3427	151	105	—	—	73	—	—	—
Conveyors--powered, n.e.c.	3429	239	212	15	89	107	—	—	—
Cranes	343	1,911	1,262	602	312	318	20	64	—
Cranes, unspecified	3430	1,055	849	496	94	238	16	—	—
Cranes--gantry	3432	16	16	—	—	—	—	—	—
Cranes--mobile, truck, rail mounted	3434	206	40	—	17	15	—	18	—
Cranes--overhead	3436	113	79	56	—	—	—	—	—
Storage and retrieval hoist systems	3438	38	—	—	—	—	—	—	—
Cranes, n.e.c.	3439	460	241	—	188	—	—	—	—
Overhead hoists	344	966	731	264	87	207	—	—	—
Overhead hoists, unspecified	3440	740	605	220	49	173	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Heating, cooling, and cleaning machinery and appliances, unspecified	156	113	-	-	-	-	-	-	-	-
Cooling and humidifying machinery and appliances	3,683	1,621	-	121	-	-	-	-	-	-
Cooling and humidifying machinery and appliances, unspecified	-	-	-	-	-	-	-	-	-	-
Air conditioning units	2,041	772	-	-	-	-	-	-	-	-
Fans, blowers--wall, floor, ceiling, ventilation	270	152	-	-	-	-	-	-	-	-
Refrigerators, freezers, ice makers	1,262	593	-	72	-	-	-	-	-	16
Cooling and humidifying machinery and appliances, n.e.c.	73	70	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances	3,006	1,672	-	1,709	-	191	-	-	-	-
Heating and cooking machinery and appliances, unspecified	16	-	-	17	-	-	-	-	-	-
Beverage heating and percolating equipment and appliances	345	336	-	36	-	-	-	-	-	-
Broiling and frying equipment and appliances	61	-	-	-	-	-	-	-	-	-
Fabric pressers and ironing appliances	52	-	-	216	-	-	-	-	-	19
Furnaces, heaters	1,495	835	-	49	-	93	-	-	-	-
Kilns	-	-	-	-	-	-	-	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers	924	397	-	1,255	-	68	-	-	-	-
Steaming equipment and appliances	-	-	-	105	-	-	-	-	-	-
Heating and cooking machinery and appliances, n.e.c.	80	58	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances	1,650	776	-	47	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, unspecified	177	133	-	-	-	-	-	-	-	-
Car or vehicle washing machinery	-	-	-	-	-	-	-	-	-	-
Clothes dryers	273	215	-	-	-	-	-	-	-	-
Clothes washers	263	160	-	-	-	-	-	-	-	-
Dish washers	79	17	-	-	-	-	-	-	-	-
Vacuum cleaners	700	222	-	-	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, n.e.c.	158	-	-	-	-	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances, n.e.c.	43	17	-	-	-	-	-	-	-	-
Material handling machinery	3,800	1,007	-	139	278	-	-	-	-	190
Material handling machinery, unspecified	199	85	-	-	-	-	-	-	-	-
Conveyors--gravity	496	360	-	-	-	-	-	-	-	-
Conveyors--gravity, unspecified	101	56	-	-	-	-	-	-	-	-
Chutes	233	173	-	-	-	-	-	-	-	17
Conveyors--roller	64	40	-	-	-	-	-	-	-	-
Conveyors--wheel	-	-	-	-	-	-	-	-	-	-
Conveyors--gravity, n.e.c.	90	88	-	-	-	-	-	-	-	-
Conveyors--powered	495	196	-	-	-	-	-	-	-	52
Conveyors--powered, unspecified	157	-	-	-	-	-	-	-	-	-
Conveyors--belt	237	105	-	-	-	-	-	-	-	42
Conveyors--bucket, cup	-	-	-	-	-	-	-	-	-	-
Conveyors--chain	-	-	-	-	-	-	-	-	-	-
Conveyors--live roller	-	-	-	-	-	-	-	-	-	-
Conveyors--pan	-	-	-	-	-	-	-	-	-	-
Conveyors--screw, auger	46	46	-	-	-	-	-	-	-	-
Conveyors--powered, n.e.c.	-	-	-	-	-	-	-	-	-	-
Cranes	291	-	-	-	227	-	-	-	-	-
Cranes, unspecified	60	-	-	-	67	-	-	-	-	-
Cranes--gantry	-	-	-	-	-	-	-	-	-	-
Cranes--mobile, truck, rail mounted	-	-	-	-	144	-	-	-	-	-
Cranes--overhead	-	-	-	-	-	-	-	-	-	-
Storage and retrieval hoist systems	16	-	-	-	-	-	-	-	-	-
Cranes, n.e.c.	184	-	-	-	-	-	-	-	-	-
Overhead hoists	209	50	-	-	-	-	-	-	-	-
Overhead hoists, unspecified	118	35	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Overhead hoists--electric powered	3441	47	—	—	—	—	—	—	—
Overhead hoists--manual	3442	104	40	18	—	19	—	—	—
Overhead hoists, n.e.c.	3449	67	48	—	—	—	—	—	—
Derricks	345	42	40	—	—	—	—	—	—
Elevators	346	2,782	2,217	692	318	970	47	145	—
Elevators, unspecified	3460	1,188	997	279	87	563	—	46	—
Bucket or basket hoist--truck mounted	3461	99	38	—	—	—	—	—	—
Elevators--electric	3463	216	192	98	—	52	—	—	—
Elevators--hydraulic	3464	53	45	—	—	16	—	—	—
Elevators--hand operated	3465	60	52	—	—	—	—	—	—
Manlifts	3466	765	557	184	166	197	—	55	—
Elevators, n.e.c.	3469	394	329	61	—	98	—	—	—
Jacks	347	6,866	4,942	2,850	568	1,467	—	130	—
Jacks, unspecified	3470	3,160	2,224	1,065	310	820	—	77	—
Jacks--hydraulic	3471	1,355	991	727	141	115	—	—	—
Jacks--mechanical	3472	333	229	198	—	—	—	—	—
Jacks--pneumatic	3473	336	285	196	—	89	—	—	—
Jacks, n.e.c.	3479	1,683	1,213	664	116	415	—	48	—
Other material handling machinery	349	835	695	101	366	216	—	—	—
Winders, unwinders	3491	167	116	—	17	76	—	—	—
Material handling machinery, n.e.c.	3499	668	579	78	348	140	—	—	—
Metal, woodworking, and special material machinery	35	25,785	21,579	2,847	6,632	11,535	—	278	—
Metal, woodworking, and special material machinery, unspecified	350	1,664	1,413	269	362	713	—	19	—
Bending, rolling, shaping machinery	351	1,927	1,736	148	378	1,163	—	—	—
Bending, rolling, shaping machinery, unspecified	3510	547	524	—	173	303	—	—	—
Bending, crimping machines	3511	278	226	34	—	154	—	—	—
Shearing machines	3512	493	452	63	109	264	—	—	—
Rolling mills, rolling, calendaring machinery ..	3513	286	255	—	—	219	—	—	—
Bending, rolling, shaping machinery, n.e.c.	3519	321	280	—	34	222	—	—	—
Boring, drilling, planing, milling machinery	352	2,853	2,472	319	580	1,527	—	44	—
Boring, drilling, planing, milling machinery, unspecified	3520	327	274	133	—	104	—	—	—
Drills--stationary	3521	973	858	134	118	592	—	—	—
Planing machines	3522	348	340	19	100	219	—	—	—
Milling machines	3523	718	636	—	203	400	—	—	—
Reaming machines	3524	71	66	—	52	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	416	298	—	83	205	—	19	—
Extruding, injecting, forming, molding machinery	353	1,995	1,350	184	225	926	—	62	—
Extruding, injecting, forming, molding machinery, unspecified	3530	489	358	53	78	218	—	35	—
Casting machinery	3531	598	419	45	52	322	—	—	—
Extruding machinery	3532	296	176	—	16	145	—	—	—
Forging machinery	3533	201	99	55	15	—	—	—	—
Plastic injection molding machinery	3534	221	155	—	—	112	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	190	144	—	—	104	—	—	—
Grinding, polishing machinery	354	2,851	2,498	441	994	973	—	—	—
Grinding, polishing machinery, unspecified ...	3540	985	791	108	397	276	—	—	—
Grinders, abraders	3541	1,395	1,308	287	561	421	—	—	—
Honing, polishing, lapping machinery	3542	92	86	—	—	45	—	—	—
Grinding, polishing machinery, n.e.c.	3549	379	313	—	—	230	—	—	—
Lathes	355	1,100	884	86	271	516	—	—	—
Lathes, unspecified	3550	588	422	41	142	230	—	—	—
Metalworking lathes	3551	364	340	—	74	257	—	—	—
Woodworking lathes	3552	41	41	—	—	—	—	—	—
Lathes, n.e.c.	3559	108	82	—	—	—	—	—	—
Presses, except printing	356	4,063	3,615	404	428	2,706	—	72	—
Presses, except printing, unspecified	3560	1,884	1,602	171	269	1,135	—	56	—
Assembly presses	3561	214	195	—	15	166	—	—	—
Brake presses	3562	466	460	55	50	356	—	—	—
Punch presses	3563	856	825	131	45	634	—	—	—
Presses, except printing, n.e.c.	3569	643	532	—	49	416	—	17	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Overhead hoists--electric powered	-	-	-	-	-	-	-	-	-	
Overhead hoists--manual	63	-	-	-	-	-	-	-	-	
Overhead hoists, n.e.c.	19	-	-	-	-	-	-	-	-	
Derricks	-	-	-	-	-	-	-	-	-	
Elevators	264	57	-	66	16	-	-	-	-	
Elevators, unspecified	81	-	-	-	-	-	-	-	-	
Bucket or basket hoist--truck mounted	-	-	-	-	-	-	-	-	-	
Elevators--electric	-	-	-	-	-	-	-	-	-	
Elevators--hydraulic	-	-	-	-	-	-	-	-	-	
Elevators--hand operated	-	-	-	-	-	-	-	-	-	
Manlifts	118	-	-	-	-	-	-	-	-	
Elevators, n.e.c.	35	-	-	20	-	-	-	-	-	
Jacks	1,722	223	-	-	-	-	-	-	-	
Jacks, unspecified	810	156	-	-	-	-	-	-	17	
Jacks--hydraulic	358	-	-	-	-	-	-	-	-	
Jacks--mechanical	102	-	-	-	-	-	-	-	-	
Jacks--pneumatic	48	-	-	-	-	-	-	-	-	
Jacks, n.e.c.	404	-	-	-	-	-	-	-	-	
Other material handling machinery	121	-	-	-	-	-	-	-	-	
Winders, unwinders	40	-	-	-	-	-	-	-	-	
Material handling machinery, n.e.c.	80	-	-	-	-	-	-	-	-	
Metal, woodworking, and special material machinery	2,514	737	-	1,246	-	-	-	-	117	
Metal, woodworking, and special material machinery, unspecified	193	18	-	-	-	-	-	-	-	
Bending, rolling, shaping machinery	146	56	-	-	-	-	-	-	-	
Bending, rolling, shaping machinery, unspecified	-	-	-	-	-	-	-	-	-	
Bending, crimping machines	46	35	-	-	-	-	-	-	-	
Shearing machines	-	-	-	-	-	-	-	-	-	
Rolling mills, rolling, calendaring machinery ..	-	-	-	-	-	-	-	-	-	
Bending, rolling, shaping machinery, n.e.c. ..	-	-	-	-	-	-	-	-	-	
Boring, drilling, planing, milling machinery	315	52	-	16	-	-	-	-	-	
Boring, drilling, planing, milling machinery, unspecified	42	-	-	-	-	-	-	-	-	
Drills--stationary	108	-	-	-	-	-	-	-	-	
Planing machines	-	-	-	-	-	-	-	-	-	
Milling machines	65	20	-	-	-	-	-	-	-	
Reaming machines	-	-	-	-	-	-	-	-	-	
Boring, drilling, planing, milling machinery, n.e.c.	86	-	-	-	-	-	-	-	-	
Extruding, injecting, forming, molding machinery	424	130	-	122	-	-	-	-	16	
Extruding, injecting, forming, molding machinery, unspecified	66	-	-	19	-	-	-	-	-	
Casting machinery	158	61	-	-	-	-	-	-	-	
Extruding machinery	116	-	-	-	-	-	-	-	-	
Forging machinery	38	20	-	47	-	-	-	-	-	
Plastic injection molding machinery	-	-	-	34	-	-	-	-	-	
Extruding, injecting, forming, molding machinery, n.e.c.	-	-	-	-	-	-	-	-	-	
Grinding, polishing machinery	260	42	-	-	-	-	-	-	35	
Grinding, polishing machinery, unspecified ...	144	-	-	-	-	-	-	-	-	
Grinders, abraders	62	-	-	-	-	-	-	-	-	
Honing, polishing, lapping machinery	-	-	-	-	-	-	-	-	-	
Grinding, polishing machinery, n.e.c.	49	-	-	17	-	-	-	-	-	
Lathes	186	-	-	-	-	-	-	-	-	
Lathes, unspecified	150	-	-	-	-	-	-	-	17	
Metalworking lathes	-	-	-	-	-	-	-	-	-	
Woodworking lathes	-	-	-	-	-	-	-	-	-	
Lathes, n.e.c.	-	-	-	-	-	-	-	-	-	
Presses, except printing	318	88	-	-	-	-	-	-	-	
Presses, except printing, unspecified	189	42	-	-	-	-	-	-	-	
Assembly presses	16	-	-	-	-	-	-	-	-	
Brake presses	-	-	-	-	-	-	-	-	-	
Punch presses	-	-	-	-	-	-	-	-	-	
Presses, except printing, n.e.c.	81	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Sawing machinery--stationary	357	6,916	6,403	754	3,204	2,269	-	16	-
Sawing machinery--stationary, unspecified ...	3570	1,693	1,589	205	595	765	-	-	-
Arm saws, radial arm saws	3571	233	212	44	53	108	-	-	-
Band saws	3572	1,810	1,781	224	1,042	419	-	-	-
Table saws	3573	2,460	2,205	234	1,257	684	-	-	-
Sawing machinery--stationary, n.e.c.	3579	720	616	47	257	294	-	-	-
Threading and tapping machines	358	176	158	-	-	125	-	-	-
Other metal, woodworking, and special material machinery	359	2,240	1,049	240	163	615	-	-	-
Spot welding machinery	3594	1,422	344	113	38	166	-	-	-
Metal, woodworking, and special material machinery, n.e.c.	3599	788	680	110	123	443	-	-	-
Office and business machinery	36	3,218	909	325	303	209	-	53	-
Office and business machinery, unspecified	360	46	-	-	-	-	-	-	-
Electronic computers and peripheral equipment	361	1,993	298	152	109	20	-	19	-
Electronic computers and peripheral equipment, unspecified	3610	210	-	20	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	264	19	-	15	-	-	-	-
Computers--electronic	3612	903	120	88	-	-	-	-	-
Keyboards--computer	3613	210	-	-	-	-	-	-	-
Optical scanners	3614	40	-	-	-	-	-	-	-
Printers and plotters--computer	3615	202	44	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c.	3619	165	42	16	-	-	-	-	-
Office, banking, and retail machinery	362	1,179	602	172	187	187	-	34	-
Office, banking, and retail machinery, unspecified	3620	18	-	-	-	-	-	-	-
Calculating machines and cash registers	3622	280	208	91	50	66	-	-	-
FAX machines	3623	47	-	-	-	-	-	-	-
Mailing and metering machines	3624	105	60	-	-	-	-	-	-
Photocopiers	3625	330	39	-	-	-	-	-	-
Typewriters and word processing equipment	3626	134	80	-	80	-	-	-	-
Office, banking, and retail machinery, n.e.c.	3629	266	205	50	-	87	-	-	-
Special process machinery	37	22,041	17,628	2,444	6,013	8,931	18	370	-
Special process machinery, unspecified	370	263	208	36	139	-	-	-	-
Food and beverage processing machinery--specialized	371	8,728	7,947	769	4,207	2,922	-	171	-
Food and beverage processing machinery--specialized, unspecified	3710	228	166	-	49	111	-	-	-
Food slicers	3711	5,362	5,275	387	3,840	1,008	-	-	-
Juice, oil, fat extractors	3712	38	-	-	-	-	-	-	-
Meat grinders	3713	240	237	178	-	54	-	-	-
Mixers, blenders, whippers--food and beverage	3714	969	645	80	96	469	-	139	-
Food and beverage processing machinery--specialized, n.e.c.	3719	1,891	1,618	118	217	1,274	-	-	-
Medical, surgical, and X-ray machinery and equipment	372	962	375	169	148	56	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	134	62	17	40	-	-	-	-
Medical machinery and equipment, except X-ray	3721	378	137	101	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	225	78	17	36	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c.	3729	225	100	35	50	-	-	-	-
Packaging, bottling, wrapping machinery	373	2,389	1,984	186	304	1,465	-	80	-
Packaging, bottling, wrapping machinery, unspecified	3730	325	245	-	76	134	-	-	-
Bottling, canning, filling machinery	3731	212	189	-	-	168	-	-	-
Packaging, wrapping, bundling machinery	3732	1,045	906	70	99	720	-	-	-
Product labeling machinery	3733	146	143	-	-	99	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Sawing machinery--stationary	484	259	-	-	-	-	-	-	-	-
Sawing machinery--stationary, unspecified ...	98	-	-	-	-	-	-	-	-	-
Arm saws, radial arm saws	-	-	-	-	-	-	-	-	-	-
Band saws	-	-	-	-	-	-	-	-	-	-
Table saws	248	218	-	-	-	-	-	-	-	-
Sawing machinery--stationary, n.e.c.	96	-	-	-	-	-	-	-	-	-
Threading and tapping machines	-	-	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery	173	76	-	993	-	-	-	-	-	-
Spot welding machinery	98	54	-	966	-	-	-	-	-	-
Metal, woodworking, and special material machinery, n.e.c.	74	-	-	-	-	-	-	-	-	-
Office and business machinery	2,082	1,518	-	60	-	-	-	-	-	77
Office and business machinery, unspecified	36	-	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment	1,573	1,207	-	34	-	-	-	-	-	-
Electronic computers and peripheral equipment, unspecified	182	166	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs)	245	204	-	-	-	-	-	-	-	-
Computers--electronic	736	571	-	-	-	-	-	-	-	-
Keyboards--computer	137	75	-	19	-	-	-	-	-	-
Optical scanners	-	-	-	-	-	-	-	-	-	-
Printers and plotters--computer	156	125	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c.	94	46	-	-	-	-	-	-	-	17
Office, banking, and retail machinery	474	282	-	-	-	-	-	-	-	44
Office, banking, and retail machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Calculating machines and cash registers	45	-	-	-	-	-	-	-	-	-
FAX machines	46	-	-	-	-	-	-	-	-	-
Mailing and metering machines	-	17	-	-	-	-	-	-	-	-
Photocopiers	273	188	-	-	-	-	-	-	-	-
Typewriters and word processing equipment	46	36	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Special process machinery	3,437	1,686	-	468	-	-	-	-	-	88
Special process machinery, unspecified	51	46	-	-	-	-	-	-	-	-
Food and beverage processing machinery--specialized	504	249	-	96	-	-	-	-	-	-
Food and beverage processing machinery--specialized, unspecified	35	-	-	19	-	-	-	-	-	-
Food slicers	76	37	-	-	-	-	-	-	-	-
Juice, oil, fat extractors	-	-	-	-	-	-	-	-	-	-
Meat grinders	-	-	-	-	-	-	-	-	-	-
Mixers, blenders, whippers--food and beverage	150	145	-	35	-	-	-	-	-	-
Food and beverage processing machinery--specialized, n.e.c.	238	60	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment	512	181	-	58	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified	68	-	-	-	-	-	-	-	-	-
Medical machinery and equipment, except X-ray	235	81	-	-	-	-	-	-	-	-
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	89	-	-	45	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c.	121	51	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery	212	35	-	100	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, unspecified	68	-	-	-	-	-	-	-	-	-
Bottling, canning, filling machinery	-	-	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery	70	16	-	-	-	-	-	-	-	-
Product labeling machinery	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Sealing, stapling machinery	3734	355	256	17	—	211	—	—	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	306	245	51	58	133	—	—	—
Paper production machinery	374	873	791	99	141	549	—	—	—
Paper production machinery, unspecified	3740	192	164	—	34	127	—	—	—
Dryers--paper production	3743	17	—	—	—	—	—	—	—
Formers--paper production	3744	51	48	—	—	20	—	—	—
Slitters, winders--paper production	3745	215	209	—	40	139	—	—	—
Paper production machinery, n.e.c.	3749	355	321	40	62	219	—	—	—
Printing machinery and equipment	375	2,657	2,274	151	449	1,628	—	37	—
Printing machinery and equipment, unspecified	3750	408	290	—	106	165	—	—	—
Bindery machinery	3751	196	164	—	42	116	—	—	—
Engraving machinery	3752	41	39	—	—	—	—	—	—
Presses--printing	3753	1,510	1,392	92	240	1,039	—	—	—
Printing machinery and equipment, n.e.c.	3759	497	383	42	57	273	—	—	—
Textile, apparel, leather production machinery ..	376	2,476	2,038	300	400	1,272	—	—	—
Textile, apparel, leather production machinery, unspecified	3760	167	130	16	—	81	—	—	—
Knitting machinery	3762	140	105	49	18	—	—	—	—
Picking, carding, combing machinery	3763	80	60	15	—	—	—	—	—
Sewing, stitching machinery	3764	1,295	1,030	127	187	702	—	—	—
Spinning machinery	3765	100	72	—	—	55	—	—	—
Weaving machinery	3766	163	157	18	43	85	—	—	—
Textile, apparel, leather production machinery, n.e.c.	3769	508	461	65	91	276	—	—	—
Other special process machinery	379	3,694	2,012	733	224	1,011	—	56	—
Other special process machinery, unspecified	3790	175	133	55	—	71	—	—	—
Centrifuges	3791	34	—	—	—	—	—	—	—
Dyeing machinery, except textile	3793	16	—	—	—	—	—	—	—
Painting, priming, metal coating machinery ...	3796	82	34	—	—	—	—	—	—
Pumps	3797	2,006	760	578	63	116	—	—	—
Special process machinery, n.e.c.	3799	1,352	1,045	72	154	782	—	48	—
Miscellaneous machinery	39	14,537	9,473	2,659	2,158	4,499	144	230	—
Audio and video equipment	391	2,979	1,651	1,558	56	35	—	—	—
Audio and video equipment, unspecified	3910	75	—	—	—	—	—	—	—
Radios, stereos, and other audio equipment	3911	226	76	71	—	—	—	—	—
Telephones and communication equipment	3912	225	82	48	—	—	—	—	—
Televisions	3913	1,113	306	267	—	—	—	—	—
Video players and recorders--tape and disk	3914	65	44	35	—	—	—	—	—
Audio and video equipment, n.e.c.	3919	1,275	1,137	1,132	—	—	—	—	—
Product assembly machinery, n.e.c.	392	358	283	131	—	123	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	132	83	—	—	71	—	—	—
Other machinery	399	11,068	7,456	965	2,070	4,270	140	211	—
Other machinery, unspecified	3990	226	198	—	42	139	—	—	—
Air compressors	3991	1,082	475	194	42	160	—	—	—
Incinerators	3993	113	—	—	—	—	—	—	—
Snowblowers	3994	442	140	—	—	74	—	—	—
Snow plows	3995	92	—	—	—	—	—	—	—
Street sweeping and cleaning machinery	3996	168	38	—	—	—	—	95	—
Trash compactors	3997	657	459	90	304	64	126	—	—
Vending machines	3998	643	286	85	—	173	—	—	—
Machinery, n.e.c.	3999	7,617	5,799	532	1,601	3,617	—	94	—
Parts and materials	4	208,917	106,060	61,979	29,720	11,482	735	4,340	361
Parts and materials, unspecified	40	16,250	4,986	3,206	940	457	—	119	38
Building materials--solid elements, Building materials--solid elements, unspecified	41	86,445	48,068	28,225	14,001	4,792	566	3,004	215
Bricks, blocks, structural stone	410	387	64	36	—	—	—	19	—
Bricks, blocks, structural stone, unspecified ..	411	5,856	2,705	1,984	364	355	—	222	—
Bricks and pavers	4110	1,171	651	366	—	253	—	—	—
Bricks and pavers	4111	330	142	127	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Sealing, stapling machinery	36	-	-	61	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Paper production machinery	68	20	-	-	-	-	-	-	-	-
Paper production machinery, unspecified	-	16	-	-	-	-	-	-	-	-
Dryers--paper production	-	-	-	-	-	-	-	-	-	-
Formers--paper production	-	-	-	-	-	-	-	-	-	-
Slitters, winders--paper production	-	-	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment	251	72	-	72	-	-	-	-	-	18
Printing machinery and equipment, unspecified	97	-	-	-	-	-	-	-	-	-
Bindery machinery	-	-	-	-	-	-	-	-	-	-
Engraving machinery	-	-	-	-	-	-	-	-	-	-
Presses--printing	67	18	-	-	-	-	-	-	-	-
Printing machinery and equipment, n.e.c.	55	-	-	46	-	-	-	-	-	-
Textile, apparel, leather production machinery ..	335	100	-	47	-	-	-	-	-	-
Textile, apparel, leather production machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Knitting machinery	-	-	-	-	-	-	-	-	-	-
Picking, carding, combing machinery	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery	224	78	-	-	-	-	-	-	-	-
Spinning machinery	16	-	-	-	-	-	-	-	-	-
Weaving machinery	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c.	-	-	-	18	-	-	-	-	-	-
Other special process machinery	1,503	982	-	89	-	-	-	-	-	-
Other special process machinery, unspecified	43	18	-	-	-	-	-	-	-	-
Centrifuges	-	-	-	-	-	-	-	-	-	-
Dyeing machinery, except textile	-	-	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery ...	47	-	-	-	-	-	-	-	-	-
Pumps	1,166	795	-	61	-	-	-	-	-	-
Special process machinery, n.e.c.	224	135	-	-	-	-	-	-	-	-
Miscellaneous machinery	3,982	2,028	-	181	51	-	-	-	-	434
Audio and video equipment	1,223	807	-	-	-	-	-	-	-	-
Audio and video equipment, unspecified	70	-	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment	113	98	-	-	-	-	-	-	-	-
Telephones and communication equipment	87	-	-	-	-	-	-	-	-	16
Televisions	794	532	-	-	-	-	-	-	-	-
Video players and recorders--tape and disk	-	-	-	-	-	-	-	-	-	-
Audio and video equipment, n.e.c.	137	122	-	-	-	-	-	-	-	-
Product assembly machinery, n.e.c.	67	18	-	-	-	-	-	-	-	-
Product testing, inspecting, and diagnostic machinery, n.e.c.	42	-	-	-	-	-	-	-	-	-
Other machinery	2,650	1,174	-	145	51	-	-	-	-	404
Other machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Air compressors	568	344	-	-	-	-	-	-	-	16
Incinerators	102	62	-	-	-	-	-	-	-	-
Snowblowers	171	-	-	-	-	-	-	-	-	127
Snow plows	46	-	-	-	16	-	-	-	-	-
Street sweeping and cleaning machinery	-	-	-	-	19	-	-	-	-	-
Trash compactors	59	17	-	-	-	-	-	-	-	-
Vending machines	349	196	-	-	-	-	-	-	-	-
Machinery, n.e.c.	1,312	524	-	119	15	-	-	-	-	261
Parts and materials	88,649	52,287	-	6,604	78	664	71	69	-	1,356
Parts and materials, unspecified	10,903	6,708	-	100	-	-	-	-	-	88
Building materials--solid elements	33,439	21,006	-	515	-	-	47	47	-	561
Building materials--solid elements, unspecified	304	190	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone	2,858	2,055	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, unspecified ..	486	217	-	-	-	-	-	-	-	-
Bricks and pavers	178	96	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Concrete blocks, cinder blocks	4112	3,210	1,339	1,056	224	57	-	159	-
Structural stones or slabs, n.e.c.	4113	439	181	111	51	19	-	-	-
Bricks, blocks, structural stone, n.e.c.	4119	708	392	324	46	-	-	16	-
Pipes, ducts, tubing	412	14,714	8,753	4,463	2,762	1,383	180	582	64
Pipes, ducts, tubing, unspecified	4120	6,409	3,618	1,935	985	636	-	262	17
Concrete or clay pipes and conduits	4121	664	263	116	116	-	-	52	-
Ducts	4122	781	419	142	249	-	99	-	-
Metal pipe, tubing	4123	4,901	3,332	1,478	1,196	603	-	206	-
Pipe fittings	4124	355	209	144	42	-	-	16	-
Plastic or rubber pipe and tubing	4125	615	401	377	-	-	-	-	-
Pipes, ducts, tubing, n.e.c.	4129	989	511	271	161	74	-	-	-
Structural metal materials	413	35,596	22,061	11,849	7,828	1,899	235	1,342	68
Structural metal materials, unspecified	4130	4,154	2,671	1,653	684	230	-	69	-
Angle iron	4131	1,271	646	432	193	-	-	-	-
Bars, rods, reinforcing bar (rebar)	4132	7,095	4,471	2,537	1,321	420	60	211	-
Beams	4133	4,913	3,144	1,866	859	401	88	278	-
Grates	4134	980	403	186	109	105	36	154	18
Plates, metal panels	4135	5,294	2,761	1,881	457	397	-	70	-
Rails	4136	1,809	960	218	623	115	-	309	-
Sheet metal	4137	5,725	4,296	1,405	2,747	61	-	143	17
Structural metal materials, n.e.c.	4139	4,355	2,710	1,673	834	148	-	75	-
Tiles, shingles	414	1,533	732	400	282	-	45	-	-
Tiles, shingles, unspecified	4140	212	72	60	-	-	-	-	-
Ceiling tiles	4141	605	363	167	189	-	40	-	-
Ceramic or stone tiles--drain, roof, multipurpose	4142	190	139	87	19	-	-	-	-
Roof shingles, except tile	4143	362	109	47	60	-	-	-	-
Vinyl floor tiles	4144	116	34	-	-	-	-	-	-
Tiles, shingles, n.e.c.	4149	47	15	-	-	-	-	-	-
Wood, lumber	415	20,722	10,335	7,244	1,756	1,055	66	720	68
Wood, lumber, unspecified	4150	6,160	3,196	1,931	507	516	-	129	16
Dimensional lumber: 2x4, 2x3, etc.	4151	7,409	3,818	2,837	678	286	-	266	-
Plywood; wood paneling; particle, chip, flake board	4152	3,261	1,189	942	126	110	-	127	38
Wood pieces, trim pieces, n.e.c.	4153	995	667	490	132	41	-	69	-
Wood, lumber, n.e.c.	4159	2,898	1,466	1,045	313	101	18	129	-
Other building materials--solid elements	419	7,636	3,418	2,248	995	83	20	116	-
Other building materials--solid elements, unspecified	4190	171	-	19	-	-	-	-	-
Fencing and screening materials, n.e.c.	4191	214	104	76	-	-	-	-	-
Flashing	4192	108	101	-	45	-	-	-	-
Glass, window panes	4193	2,479	1,463	858	564	-	-	-	-
Gutters, downspouts	4194	72	-	-	19	-	-	-	-
Sheet flooring	4195	34	-	-	-	-	-	-	-
Siding--aluminum, vinyl	4196	294	141	72	62	-	-	-	-
Structural hardware, n.e.c.	4197	276	193	122	65	-	-	-	-
Wallboard, drywall	4198	2,961	845	665	151	-	-	-	-
Other building materials--solid elements, n.e.c.	4199	1,027	494	388	55	-	-	56	-
Fasteners, connectors, ropes, ties	42	23,938	19,312	9,971	7,783	1,093	50	290	-
Fasteners, connectors, ropes, ties, unspecified	420	164	67	56	-	-	-	-	-
Fasteners	421	13,859	12,705	5,476	6,792	270	45	169	-
Fasteners, unspecified	4210	110	100	19	70	-	-	-	-
Clamps, couplings	4211	664	565	298	136	122	-	-	-
Nails, brads, tacks	4212	9,196	8,750	3,021	5,577	82	15	89	-
Nuts, bolts, washers	4213	739	444	262	153	-	-	-	-
Rivets	4214	228	222	148	74	-	-	-	-
Screws	4215	762	642	231	381	-	-	-	-
Spikes	4216	49	47	-	-	-	-	-	-
Staples	4217	1,357	1,357	1,184	134	-	-	-	-
Fasteners, n.e.c.	4219	754	579	299	234	-	-	19	-
Ropes, ties	422	8,383	5,878	3,990	901	706	-	69	19
Ropes, ties, unspecified	4220	273	122	72	-	-	-	-	-
Bands	4221	819	705	510	113	38	-	19	-
Bungee cords	4222	833	785	750	-	-	-	-	-
Chains, n.e.c.	4223	2,319	1,368	845	105	401	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Concrete blocks, cinder blocks	1,692	1,345	-	-	-	-	-	-	-	-
Structural stones or slabs, n.e.c.	229	184	-	-	-	-	-	-	-	-
Bricks, blocks, structural stone, n.e.c.	273	212	-	-	-	-	-	-	-	-
Pipes, ducts, tubing	4,729	2,652	-	256	-	18	-	-	-	109
Pipes, ducts, tubing, unspecified	2,288	1,205	-	128	-	-	-	-	-	57
Concrete or clay pipes and conduits	292	233	-	-	-	-	-	-	-	-
Ducts	250	144	-	-	-	-	-	-	-	-
Metal pipe, tubing	1,229	675	-	109	-	-	-	-	-	-
Pipe fittings	97	71	-	-	-	-	-	-	-	-
Plastic or rubber pipe and tubing	172	94	-	-	-	-	-	-	-	-
Pipes, ducts, tubing, n.e.c.	402	230	-	-	-	-	-	-	-	-
Structural metal materials	11,323	7,300	-	198	-	-	-	-	-	357
Structural metal materials, unspecified	1,386	888	-	-	-	-	-	-	-	-
Angle iron	441	367	-	-	-	-	-	-	-	149
Bars, rods, reinforcing bar (rebar)	2,195	1,089	-	58	-	-	-	-	-	75
Beams	1,371	906	-	-	-	-	-	-	-	-
Grates	343	276	-	-	-	-	-	-	-	-
Plates, metal panels	2,378	1,834	-	-	-	-	-	-	-	39
Rails	484	269	-	-	-	-	-	-	-	-
Sheet metal	1,209	795	-	52	-	-	-	-	-	-
Structural metal materials, n.e.c.	1,515	877	-	49	-	-	-	-	-	-
Tiles, shingles	736	505	-	-	-	-	-	-	-	-
Tiles, shingles, unspecified	140	47	-	-	-	-	-	-	-	-
Ceiling tiles	193	189	-	-	-	-	-	-	-	-
Ceramic or stone tiles--drain, roof, multipurpose	46	-	-	-	-	-	-	-	-	-
Roof shingles, except tile	248	205	-	-	-	-	-	-	-	-
Vinyl floor tiles	81	-	-	-	-	-	-	-	-	-
Tiles, shingles, n.e.c.	-	-	-	-	-	-	-	-	-	-
Wood, lumber	9,427	5,774	-	-	-	-	18	18	-	65
Wood, lumber, unspecified	2,758	1,489	-	-	-	-	-	-	-	-
Dimensional lumber: 2x4, 2x3, etc.	3,264	1,914	-	-	-	-	-	-	-	-
Plywood; wood paneling; particle, chip, flake board	1,899	1,325	-	-	-	-	-	-	-	-
Wood pieces, trim pieces, n.e.c.	249	115	-	-	-	-	-	-	-	-
Wood, lumber, n.e.c.	1,258	932	-	-	-	-	-	-	-	19
Other building materials--solid elements	4,063	2,530	-	-	-	-	-	-	-	-
Other building materials--solid elements, unspecified	139	132	-	-	-	-	-	-	-	-
Fencing and screening materials, n.e.c.	110	-	-	-	-	-	-	-	-	-
Flashing	-	-	-	-	-	-	-	-	-	-
Glass, window panes	981	627	-	-	-	-	-	-	-	-
Gutters, downspouts	-	-	-	-	-	-	-	-	-	-
Sheet flooring	19	18	-	-	-	-	-	-	-	-
Siding--aluminum, vinyl	139	82	-	-	-	-	-	-	-	-
Structural hardware, n.e.c.	80	56	-	-	-	-	-	-	-	-
Wallboard, drywall	2,092	1,273	-	-	-	-	-	-	-	-
Other building materials--solid elements, n.e.c.	470	290	-	-	-	-	-	-	-	-
Fasteners, connectors, ropes, ties	4,083	753	-	96	-	-	-	-	-	78
Fasteners, connectors, ropes, ties, unspecified	93	-	-	-	-	-	-	-	-	-
Fasteners	907	125	-	-	-	-	-	-	-	-
Fasteners, unspecified	-	-	-	-	-	-	-	-	-	-
Clamps, couplings	64	-	-	-	-	-	-	-	-	-
Nails, brads, tacks	331	-	-	-	-	-	-	-	-	-
Nuts, bolts, washers	237	54	-	-	-	-	-	-	-	-
Rivets	-	-	-	-	-	-	-	-	-	-
Screws	110	-	-	-	-	-	-	-	-	-
Spikes	-	-	-	-	-	-	-	-	-	-
Staples	-	-	-	-	-	-	-	-	-	-
Fasteners, n.e.c.	154	34	-	-	-	-	-	-	-	-
Ropes, ties	2,315	273	-	70	-	-	-	-	-	-
Ropes, ties, unspecified	143	-	-	-	-	-	-	-	-	-
Bands	89	37	-	-	-	-	-	-	-	-
Bungee cords	44	-	-	-	-	-	-	-	-	-
Chains, n.e.c.	932	142	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Rope, twine, string	4224	452	100	47	-	-	-	-	-
Strapping	4225	1,199	933	723	87	84	-	-	-
Wire--nonelectrical	4226	2,208	1,720	967	542	98	-	40	-
Ropes, ties, n.e.c.	4229	278	144	77	-	-	-	-	-
Valves, nozzles	423	1,199	504	335	63	94	-	49	-
Fasteners, connectors, ropes, ties, n.e.c.	429	333	158	115	-	18	-	-	-
Hoisting accessories	43	1,949	1,626	1,290	154	177	-	45	-
Hoisting accessories, unspecified	430	101	62	36	-	19	-	-	-
Fixtures, load indicators	431	96	19	-	-	-	-	34	-
Hooks, shackles, magnets, clamshells	432	1,300	1,210	1,026	102	76	-	-	-
Slings	433	85	70	52	-	18	-	-	-
Hoisting accessories, n.e.c.	439	366	266	163	40	64	-	-	-
Machine, tool, and electric parts	44	26,538	11,391	6,537	2,298	2,195	46	229	55
Machine, tool, and electric parts, unspecified	440	881	413	323	35	41	-	-	-
Electric parts	441	9,033	2,316	1,168	683	373	-	111	48
Electric parts, unspecified	4410	576	75	-	-	-	-	-	-
Electrical wiring	4411	3,732	908	415	331	100	-	-	41
Generators	4412	766	280	195	53	-	-	-	-
Motors	4414	1,476	473	216	102	140	-	40	-
Power lines, transformers, convertors	4415	791	129	43	-	54	-	41	-
Relays, rheostats, starters, controls	4416	207	83	38	-	15	-	-	-
Switchboards, switches, fuses	4417	416	79	47	20	-	-	-	-
Electric parts, n.e.c.	4419	1,045	273	168	90	-	-	-	-
Machine and appliance parts	442	14,459	6,906	4,050	1,273	1,442	40	103	-
Machine and appliance parts, unspecified	4420	1,901	892	510	285	77	-	-	-
Dies, molds, patterns	4421	4,153	1,714	935	371	385	-	-	-
Drives--chain, leather, fabric, vee belt	4422	321	158	36	-	110	-	-	-
Drums, pulleys, sheaves	4423	2,526	1,154	746	145	244	-	54	-
Engines, turbines, except vehicle	4424	244	-	15	-	17	-	-	-
Friction clutches	4425	87	63	35	-	-	-	-	-
Gears	4426	348	111	68	16	-	-	-	-
Rollers	4427	1,009	756	258	186	312	-	-	-
Machine and appliance parts, n.e.c.	4429	3,869	2,025	1,449	263	245	-	-	-
Tool parts, accessories	443	1,335	1,153	699	252	87	-	-	-
Tool parts, accessories, unspecified	4430	207	142	47	-	-	-	-	-
Drill bits--unattached	4431	242	214	128	49	-	-	-	-
Saw blades--unattached	4432	406	360	140	168	-	-	-	-
Tool parts, accessories, n.e.c.	4439	480	438	384	-	-	-	-	-
Machine, tool, and electric parts, n.e.c.	449	830	604	296	55	252	-	-	-
Metal materials--nonstructural	45	11,115	5,732	3,438	1,753	418	-	248	-
Metal materials--nonstructural, unspecified	450	3,794	2,288	1,207	928	132	-	49	-
Metal sheets, ingots, bars--nonstructural	451	3,415	1,977	1,275	517	154	-	160	-
Molten or hot metals, slag	452	1,886	151	107	-	-	-	-	-
Metal materials--nonstructural, n.e.c.	459	2,020	1,316	849	300	132	-	39	-
Tars, sealants, caulking, insulating materials	46	1,973	384	148	34	-	-	-	-
Tars, sealants, caulking, insulating materials, unspecified	460	232	-	-	-	-	-	-	-
Asphalt, roofing tar	461	1,000	69	42	-	-	-	-	-
Fiberglass insulation	462	385	210	62	-	-	-	-	-
Foam caulking, foam insulation	463	50	-	-	-	-	-	-	-
Joint compound, patching compounds	464	18	-	-	-	-	-	-	-
Plastic, vinyl caulking	465	54	-	-	-	-	-	-	-
Sealants, waterproofers, n.e.c.	466	184	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c.	469	51	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal	47	1,146	125	64	42	16	-	-	-
Tarps and sheeting--nonmetal, unspecified	470	413	-	-	-	16	-	-	-
Roofing paper, roofing felt	471	139	48	42	-	-	-	-	-
Tarps; plastic or fabric sheeting	472	512	53	-	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c.	479	83	-	-	-	-	-	-	-
Vehicle and mobile equipment parts	48	27,663	9,508	5,827	1,518	2,002	60	300	-
Vehicle and mobile equipment parts, unspecified	480	1,994	653	434	148	-	-	-	-
Tires, inner tubes, wheels	481	8,228	2,209	1,385	294	505	-	48	-
Tires, inner tubes, wheels, unspecified	4810	1,135	184	119	15	-	-	-	-
Tire inner tubes	4812	334	272	55	-	196	-	-	-
Tires, except bike	4813	4,264	797	607	87	98	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Rope, twine, string	348	-	-	-	-	-	-	-	-	-
Strapping	256	-	-	-	-	-	-	-	-	-
Wire--nonelectrical	368	38	-	61	-	-	-	-	-	18
Ropes, ties, n.e.c.	135	-	-	-	-	-	-	-	-	-
Valves, nozzles	599	319	-	16	-	-	-	-	-	-
Fasteners, connectors, ropes, ties, n.e.c.	168	36	-	-	-	-	-	-	-	-
Hoisting accessories	268	90	-	-	-	-	-	-	-	-
Hoisting accessories, unspecified	38	-	-	-	-	-	-	-	-	-
Fixtures, load indicators	40	-	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells	78	-	-	-	-	-	-	-	-	-
Slings	15	-	-	-	-	-	-	-	-	-
Hoisting accessories, n.e.c.	97	41	-	-	-	-	-	-	-	-
Machine, tool, and electric parts	11,636	6,042	-	2,585	-	317	-	-	-	276
Machine, tool, and electric parts, unspecified	441	220	-	-	-	-	-	-	-	-
Electric parts	3,661	1,853	-	2,396	-	314	-	-	-	177
Electric parts, unspecified	244	81	-	250	-	-	-	-	-	-
Electrical wiring	1,264	260	-	1,292	-	210	-	-	-	-
Generators	451	251	-	16	-	-	-	-	-	-
Motors	791	526	-	-	-	-	-	-	-	147
Power lines, transformers, convertors	378	337	-	238	-	-	-	-	-	-
Relays, rheostats, starters, controls	62	-	-	51	-	-	-	-	-	-
Switchboards, switches, fuses	43	-	-	209	-	81	-	-	-	-
Electric parts, n.e.c.	421	332	-	319	-	-	-	-	-	-
Machine and appliance parts	7,184	3,713	-	128	-	-	-	-	-	95
Machine and appliance parts, unspecified	993	550	-	-	-	-	-	-	-	-
Dies, molds, patterns	2,365	1,158	-	39	-	-	-	-	-	-
Drives--chain, leather, fabric, vee belt	153	58	-	-	-	-	-	-	-	-
Drums, pulleys, sheaves	1,175	405	-	41	-	-	-	-	-	72
Engines, turbines, except vehicle	207	184	-	-	-	-	-	-	-	-
Friction clutches	-	16	-	-	-	-	-	-	-	-
Gears	233	161	-	-	-	-	-	-	-	-
Rollers	243	167	-	-	-	-	-	-	-	-
Machine and appliance parts, n.e.c.	1,790	1,014	-	-	-	-	-	-	-	-
Tool parts, accessories	172	119	-	-	-	-	-	-	-	-
Tool parts, accessories, unspecified	66	39	-	-	-	-	-	-	-	-
Drill bits--unattached	-	15	-	-	-	-	-	-	-	-
Saw blades--unattached	39	39	-	-	-	-	-	-	-	-
Tool parts, accessories, n.e.c.	42	-	-	-	-	-	-	-	-	-
Machine, tool, and electric parts, n.e.c.	179	137	-	48	-	-	-	-	-	-
Metal materials--nonstructural	3,312	2,242	-	1,759	-	-	-	-	-	45
Metal materials--nonstructural, unspecified	1,292	890	-	148	-	-	-	-	-	-
Metal sheets, ingots, bars--nonstructural	1,223	789	-	41	-	-	-	-	-	-
Molten or hot metals, slag	177	172	-	1,538	-	-	-	-	-	-
Metal materials--nonstructural, n.e.c.	619	391	-	-	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials	304	185	-	1,254	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, unspecified	74	45	-	129	-	-	-	-	-	-
Asphalt, roofing tar	64	44	-	849	-	-	-	-	-	-
Fiberglass insulation	99	76	-	67	-	-	-	-	-	-
Foam caulking, foam insulation	-	-	-	-	-	-	-	-	-	-
Joint compound, patching compounds	-	-	-	-	-	-	-	-	-	-
Plastic, vinyl caulking	-	-	-	-	-	-	-	-	-	-
Sealants, waterproofers, n.e.c.	-	-	-	170	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c.	-	-	-	19	-	-	-	-	-	-
Tarps and sheeting--nonmetal	915	390	-	66	-	-	-	-	-	-
Tarps and sheeting--nonmetal, unspecified	380	122	-	-	-	-	-	-	-	-
Roofing paper, roofing felt	92	46	-	-	-	-	-	-	-	-
Tarps; plastic or fabric sheeting	362	198	-	64	-	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c.	81	-	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts	17,183	10,816	-	52	75	286	-	-	-	176
Vehicle and mobile equipment parts, unspecified	1,322	850	-	-	-	-	-	-	-	-
Tires, inner tubes, wheels	5,634	4,018	-	-	-	201	-	-	-	122
Tires, inner tubes, wheels, unspecified	824	417	-	-	-	68	-	-	-	53
Tire inner tubes	62	54	-	-	-	-	-	-	-	-
Tires, except bike	3,296	2,542	-	-	-	88	-	-	-	55

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Wheels, tire rims	4814	2,055	737	471	135	131	-	16	-
Tires, inner tubes, wheels, n.e.c.	4819	426	220	134	36	50	-	-	-
Engine parts and accessories	482	6,645	2,157	1,344	372	415	-	55	-
Engine parts and accessories, unspecified ...	4820	526	213	178	-	-	-	46	-
Battery	4821	1,547	448	389	-	50	-	-	-
Belts, hoses	4822	121	59	-	-	-	-	-	-
Engine block	4823	862	183	45	96	-	-	-	-
Fan	4824	72	45	-	18	17	-	-	-
Muffler, exhaust	4825	307	205	194	-	-	-	-	-
Radiator	4826	286	67	-	42	16	-	-	-
Transmission	4827	1,192	357	228	107	-	-	-	-
Engine parts and accessories, n.e.c.	4829	1,732	580	278	46	253	-	-	-
Trailers	483	2,186	947	370	308	270	51	173	-
Windshields, vehicle windows	484	337	154	66	52	18	-	-	-
Vehicle and mobile equipment parts, n.e.c.	489	8,274	3,387	2,229	345	772	-	-	-
Parts and materials, n.e.c.	49	11,900	4,928	3,274	1,198	332	-	85	-
Persons, plants, animals, and minerals	5	426,158	16,163	9,807	3,555	1,210	166	867	52,566
Animals and animal products	51	12,072	1,240	751	293	91	-	18	-
Animals, unspecified	510	213	-	-	-	-	-	-	-
Animal products--nonfood	511	446	276	67	160	-	-	-	-
Bones, shells	5111	260	226	56	156	-	-	-	-
Fur, wool	5113	58	20	-	-	-	-	-	-
Hides--leather	5114	84	-	-	-	-	-	-	-
Birds and fowl	512	162	58	39	17	-	-	-	-
Chicken	5122	55	19	-	17	-	-	-	-
Turkeys	5125	94	34	34	-	-	-	-	-
Fish, shellfish	513	353	144	85	44	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	5,355	45	-	-	-	-	-	-
Mammals, except humans	515	5,178	676	508	70	86	-	17	-
Mammals, unspecified	5150	48	-	-	-	-	-	-	-
Cats	5151	760	-	-	-	-	-	-	-
Cattle	5152	1,575	318	205	48	62	-	17	-
Dogs	5153	1,916	-	-	-	-	-	-	-
Horses	5154	655	267	246	-	-	-	-	-
Sheep	5156	18	-	-	-	-	-	-	-
Swine	5157	154	-	-	-	-	-	-	-
Mammals, n.e.c.	5159	41	-	-	-	-	-	-	-
Reptiles, snakes	516	250	-	-	-	-	-	-	-
Animal waste products, including manure	517	87	-	-	-	-	-	-	-
Food products--fresh or processed	52	9,700	868	532	80	-	-	-	-
Food products--fresh or processed, unspecified	520	565	37	15	-	16	-	-	-
Bakery products, candy, confections, snack foods	521	279	-	-	-	-	-	-	-
Beverages, n.e.c.	522	663	-	-	-	-	-	-	-
Dairy products	523	182	-	-	-	-	-	-	-
Fruits, nuts, vegetables	524	798	147	120	-	-	-	-	-
Grains, grain mill products	525	83	-	-	-	-	-	-	-
Meat, poultry	526	1,675	412	253	-	-	-	-	-
Seafood	527	88	44	-	-	-	-	-	-
Multiple foods or groceries	528	381	-	-	-	-	-	-	-
Other food products--fresh or processed	529	4,986	162	66	-	-	-	-	-
Fats, oils	5291	3,959	69	-	-	-	-	-	-
Sugar, cocoa, chocolate	5292	18	-	-	-	-	-	-	-
Other food products--fresh or processed, n.e.c.	5299	1,008	85	58	-	-	-	-	-
Infectious and parasitic agents	53	2,485	-	-	-	-	-	-	-
Infectious and parasitic agents, unspecified	530	397	-	-	-	-	-	-	-
Bacteria	531	624	-	-	-	-	-	-	-
Fungi	532	40	-	-	-	-	-	-	-
Viruses	533	1,146	-	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c.	539	277	-	-	-	-	-	-	-
Metallic minerals	54	146	89	54	-	-	-	-	-
Metallic minerals, unspecified	540	83	64	51	-	-	-	-	-
Metal ores--nonradiating	541	18	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Wheels, tire rims	1,246	864	-	-	-	40	-	-	-	-
Tires, inner tubes, wheels, n.e.c.	193	135	-	-	-	-	-	-	-	-
Engine parts and accessories	4,355	3,169	-	-	-	35	-	-	-	-
Engine parts and accessories, unspecified ...	264	155	-	-	-	-	-	-	-	-
Battery	1,067	934	-	18	-	-	-	-	-	-
Belts, hoses	61	18	-	-	-	-	-	-	-	-
Engine block	675	407	-	-	-	-	-	-	-	-
Fan	-	-	-	-	-	-	-	-	-	-
Muffler, exhaust	94	78	-	-	-	-	-	-	-	-
Radiator	199	166	-	-	-	-	-	-	-	-
Transmission	830	511	-	-	-	-	-	-	-	-
Engine parts and accessories, n.e.c.	1,139	896	-	-	-	-	-	-	-	-
Trailers	989	575	-	-	-	-	-	-	-	-
Windshields, vehicle windows	152	111	-	-	-	-	-	-	-	18
Vehicle and mobile equipment parts, n.e.c.	4,731	2,094	-	-	63	50	-	-	-	-
Parts and materials, n.e.c.	6,606	4,056	-	176	-	-	-	-	-	87
Persons, plants, animals, and minerals	87,864	48,262	73,796	16,733	-	34	22,254	16,591	5,663	155,714
Animals and animal products	857	462	-	4,318	-	-	5,585	-	5,576	39
Animals, unspecified	-	-	-	18	-	-	160	-	160	-
Animal products--nonfood	126	66	-	42	-	-	-	-	-	-
Bones, shells	34	-	-	-	-	-	-	-	-	-
Fur, wool	-	-	-	36	-	-	-	-	-	-
Hides--leather	73	35	-	-	-	-	-	-	-	-
Birds and fowl	75	58	-	17	-	-	-	-	-	-
Chicken	16	-	-	-	-	-	-	-	-	-
Turkeys	59	53	-	-	-	-	-	-	-	-
Fish, shellfish	107	41	-	101	-	-	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.)	-	-	-	3,758	-	-	1,549	-	1,549	-
Mammals, except humans	529	277	-	89	-	-	3,839	-	3,832	-
Mammals, unspecified	-	-	-	-	-	-	-	-	-	-
Cats	-	-	-	-	-	-	728	-	728	-
Cattle	132	62	-	-	-	-	1,104	-	1,104	-
Dogs	266	198	-	74	-	-	1,539	-	1,539	-
Horses	18	-	-	-	-	-	357	-	357	-
Sheep	-	-	-	-	-	-	16	-	16	-
Swine	94	-	-	-	-	-	40	-	-	-
Mammals, n.e.c.	-	-	-	-	-	-	-	-	-	-
Reptiles, snakes	-	-	-	241	-	-	-	-	-	-
Animal waste products, including manure	-	-	-	52	-	-	-	-	-	-
Food products--fresh or processed	2,409	1,376	-	6,358	-	-	-	-	-	-
Food products--fresh or processed, unspecified	361	281	-	159	-	-	-	-	-	-
Bakery products, candy, confections, snack foods	187	90	-	70	-	-	-	-	-	-
Beverages, n.e.c.	36	-	-	624	-	-	-	-	-	-
Dairy products	142	53	-	-	-	-	-	-	-	-
Fruits, nuts, vegetables	208	136	-	430	-	-	-	-	-	-
Grains, grain mill products	-	-	-	60	-	-	-	-	-	-
Meat, poultry	1,030	563	-	215	-	-	-	-	-	16
Seafood	-	-	-	-	-	-	-	-	-	-
Multiple foods or groceries	345	179	-	-	-	-	-	-	-	-
Other food products--fresh or processed	64	-	-	4,754	-	-	-	-	-	-
Fats, oils	-	-	-	3,881	-	-	-	-	-	-
Sugar, cocoa, chocolate	-	-	-	-	-	-	-	-	-	-
Other food products--fresh or processed, n.e.c.	58	-	-	866	-	-	-	-	-	-
Infectious and parasitic agents	-	-	-	2,484	-	-	-	-	-	-
Infectious and parasitic agents, unspecified	-	-	-	396	-	-	-	-	-	-
Bacteria	-	-	-	624	-	-	-	-	-	-
Fungi	-	-	-	40	-	-	-	-	-	-
Viruses	-	-	-	1,146	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c.	-	-	-	277	-	-	-	-	-	-
Metallic minerals	15	-	-	40	-	-	-	-	-	-
Metallic minerals, unspecified	-	-	-	-	-	-	-	-	-	-
Metal ores--nonradiating	-	-	-	18	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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 minerals, n.e.c.	549	15	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel	55	5,499	3,601	1,537	1,325	439	43	356	214
Nonmetallic minerals, except fuel, unspecified	550	350	231	154	47	—	—	—	—
Boulders	552	154	80	—	—	64	—	—	—
Clay--natural and processed	553	66	15	—	—	—	—	—	—
Dirt, earth	554	720	560	142	98	269	—	16	—
Rocks, crushed stone	555	3,429	2,131	854	1,160	46	19	305	198
Sand, gravel	556	656	537	326	—	35	—	—	—
Silica	557	17	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	559	99	47	42	—	—	—	—	—
Person--injured or ill worker	56	282,892	197	133	39	—	—	65	51,894
Bodily conditions of injured, ill worker	561	7,633	—	—	—	—	—	37	—
Bodily motion or position of injured, ill worker	562	272,992	—	—	—	—	—	—	51,849
Person--injured or ill worker, n.e.c.	569	2,268	164	122	—	—	—	—	36
Person--other than injured or ill worker	57	103,220	4,820	3,078	589	533	34	124	429
Person--other than injured, ill worker, unspecified	570	1,436	206	115	65	—	—	—	—
Bodily fluids or substances of person	571	102	—	—	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker	572	3,507	968	563	142	15	—	63	387
Health care patient or resident of health care facility	573	86,661	2,272	1,551	101	388	—	46	36
Person--other than injured or ill worker, n.e.c.	579	11,514	1,366	839	281	122	—	—	—
Plants, trees, vegetation--not processed	58	9,471	5,339	3,713	1,196	109	66	299	17
Plants, trees, vegetation--not processed, unspecified	580	419	94	—	19	—	—	—	—
Field crops	582	350	207	19	—	—	—	—	—
Flowers	583	55	16	—	—	—	—	—	—
Houseplants	584	52	—	—	—	—	—	—	—
Poison ivy, oak, sumac	585	1,006	—	—	—	—	—	—	—
Shrubs, grasses	586	556	257	82	174	—	—	—	—
Trees, logs	587	5,916	3,895	2,817	911	97	55	284	—
Plants, trees, vegetation--not processed, n.e.c.	589	1,108	821	739	63	—	—	—	—
Persons, plants, animals, and minerals, n.e.c.	59	674	—	—	—	—	—	—	—
Structures and surfaces	6	347,946	33,834	14,611	14,615	2,928	88,815	193,614	4,449
Structures and surfaces, unspecified	60	573	102	—	73	—	150	158	—
Building systems	61	126	105	—	105	—	—	—	—
Building systems, n.e.c.	619	71	70	—	70	—	—	—	—
Floors, walkways, ground surfaces	62	304,484	8,095	719	5,530	559	87,413	189,726	4,359
Floors, walkways, ground surfaces, unspecified	620	22,329	378	—	276	—	8,939	10,170	119
Escalators	621	452	53	—	—	—	132	157	—
Floors	622	159,564	2,612	314	1,240	118	27,378	122,552	1,977
Floor, unspecified	6220	5,828	95	—	—	—	1,422	4,098	42
Floor of building	6221	144,051	1,954	118	955	47	23,584	112,828	1,534
Floor of elevator	6222	305	—	—	—	—	—	258	—
Floor of mine	6223	571	—	—	19	—	159	241	—
Floor of scaffold, staging, or temporary work platform	6224	1,463	361	184	122	40	221	524	36
Floor of vehicle	6225	3,208	18	—	—	—	599	2,426	88
Floor, n.e.c.	6229	4,138	125	—	101	—	1,379	2,177	271
Ground	623	58,944	1,008	130	718	—	25,011	29,174	626
Sidewalks, paths, outdoor walkways	624	10,400	434	—	431	—	1,318	8,178	174
Stairs, steps	625	24,251	1,181	52	1,055	71	19,247	2,028	848
Stairs, steps, unspecified	6250	11,303	629	40	560	—	8,433	1,396	362
Stairs, steps--indoors	6251	9,887	458	—	414	34	8,311	449	327
Stairs, steps--outdoors	6252	3,061	94	—	80	—	2,503	182	158
Street, road	626	3,875	107	—	—	—	714	2,775	42
Surfaces below ground level, n.e.c.	627	3,662	1,187	16	1,062	108	1,744	259	81
Surfaces below ground level, unspecified	6270	805	392	—	392	—	270	55	46
Ditches, channels, trenches, excavations	6271	1,416	309	—	215	93	829	120	—
Other surfaces below ground level, n.e.c.	6279	1,441	487	—	456	—	644	85	—
Parking lots	628	13,584	150	—	146	—	1,795	10,789	286
Other floors, walkways, ground surfaces	629	7,424	985	185	566	210	1,134	3,645	206

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Metallic minerals, n.e.c.	-	-	-	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel	1,017	476	-	70	-	-	-	-	-	173
Nonmetallic minerals, except fuel, unspecified ..	99	45	-	-	-	-	-	-	-	-
Boulders	-	-	-	-	-	-	-	-	-	-
Clay--natural and processed	49	-	-	-	-	-	-	-	-	-
Dirt, earth	129	-	-	-	-	-	-	-	-	-
Rocks, crushed stone	594	320	-	-	-	-	-	-	-	151
Sand, gravel	74	-	-	-	-	-	-	-	-	-
Silica	-	-	-	17	-	-	-	-	-	-
Nonmetallic minerals, except fuel, n.e.c.	44	-	-	-	-	-	-	-	-	-
Person--injured or ill worker	597	138	73,796	1,785	-	-	86	68	18	154,467
Bodily conditions of injured, ill worker	96	-	-	1,602	-	-	-	-	-	5,821
Bodily motion or position of injured, ill worker ...	-	-	73,796	-	-	-	-	-	-	147,348
Person--injured or ill worker, n.e.c.	501	131	-	183	-	-	53	35	18	1,299
Person--other than injured or ill worker	79,992	44,512	-	481	-	-	16,371	16,309	62	961
Person--other than injured, ill worker, unspecified	456	260	-	20	-	-	735	728	-	-
Bodily fluids or substances of person	-	-	-	84	-	-	-	-	-	-
Co-worker, former co-worker of injured or ill worker	563	283	-	110	-	-	1,377	1,364	-	40
Health care patient or resident of health care facility	74,270	41,162	-	233	-	-	8,918	8,903	-	880
Person--other than injured or ill worker, n.e.c.	4,697	2,801	-	34	-	-	5,338	5,310	-	37
Plants, trees, vegetation--not processed	2,510	1,238	-	1,197	-	-	-	-	-	42
Plants, trees, vegetation--not processed, unspecified	231	159	-	94	-	-	-	-	-	-
Field crops	144	-	-	-	-	-	-	-	-	-
Flowers	-	-	-	-	-	-	-	-	-	-
Houseplants	-	-	-	-	-	-	-	-	-	-
Poison ivy, oak, sumac	-	-	-	985	-	-	-	-	-	-
Shrubs, grasses	254	91	-	-	-	-	-	-	-	-
Trees, logs	1,600	904	-	35	-	-	-	-	-	40
Plants, trees, vegetation--not processed, n.e.c.	231	61	-	-	-	-	-	-	-	-
Persons, plants, animals, and minerals, n.e.c.	466	53	-	-	-	-	199	193	-	-
Structures and surfaces	13,452	7,476	-	78	67	19	403	393	-	13,214
Structures and surfaces, unspecified	-	-	-	-	-	-	-	-	-	158
Building systems	-	-	-	-	-	-	-	-	-	-
Building systems, n.e.c.	-	-	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces	2,139	1,037	-	-	64	-	333	323	-	12,327
Floors, walkways, ground surfaces, unspecified	75	-	-	-	-	-	-	-	-	2,644
Escalators	-	-	-	-	-	-	-	-	-	96
Floors	545	185	-	-	40	-	261	261	-	4,188
Floor, unspecified	-	-	-	-	-	-	-	-	-	144
Floor of building	135	36	-	-	-	-	254	254	-	3,745
Floor of elevator	-	-	-	-	-	-	-	-	-	-
Floor of mine	124	-	-	-	-	-	-	-	-	-
Floor of scaffold, staging, or temporary work platform	226	120	-	-	-	-	-	-	-	94
Floor of vehicle	-	-	-	-	34	-	-	-	-	38
Floor, n.e.c.	-	-	-	-	-	-	-	-	-	151
Ground	263	-	-	-	-	-	48	40	-	2,801
Sidewalks, paths, outdoor walkways	-	-	-	-	-	-	-	-	-	296
Stairs, steps	149	-	-	-	-	-	-	-	-	785
Stairs, steps, unspecified	115	20	-	-	-	-	-	-	-	356
Stairs, steps--indoors	-	-	-	-	-	-	-	-	-	310
Stairs, steps--outdoors	-	-	-	-	-	-	-	-	-	119
Street, road	-	-	-	-	-	-	-	-	-	206
Surfaces below ground level, n.e.c.	17	-	-	-	-	-	-	-	-	373
Surfaces below ground level, unspecified	-	-	-	-	-	-	-	-	-	43
Ditches, channels, trenches, excavations	17	-	-	-	-	-	-	-	-	135
Other surfaces below ground level, n.e.c.	-	-	-	-	-	-	-	-	-	195
Parking lots	-	-	-	-	-	-	-	-	-	557
Other floors, walkways, ground surfaces	1,051	788	-	-	18	-	-	-	-	383

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Other floors, walkways, ground surfaces, unspecified	6290	263	—	—	20	—	57	182	—
Piers, wharfs	6291	99	—	—	—	—	16	61	—
Ramps, runways, loading docks	6292	5,829	915	169	520	202	721	2,692	188
Floors, walkways, ground surfaces, n.e.c.	6299	1,219	36	—	—	—	340	703	18
Other structural elements	63	35,379	21,666	12,706	6,812	1,907	545	3,022	43
Other structural elements, unspecified	630	138	79	17	53	—	—	—	—
Doors	631	21,233	14,966	10,358	3,504	1,024	49	423	—
Fences, fence panels	632	770	309	60	192	36	—	167	—
Gates	633	1,527	872	498	148	193	—	—	—
Roof	634	1,501	162	43	70	—	180	892	—
Roof trusses	635	852	423	291	84	48	41	54	—
Skylights	636	38	—	—	—	—	—	—	—
Walls	637	3,418	1,743	298	1,190	232	139	963	—
Windows	638	2,675	1,318	806	432	73	—	—	—
Structural elements, n.e.c.	639	3,228	1,772	334	1,140	273	90	481	—
Structures	64	6,332	3,341	1,052	1,816	409	656	551	40
Structures, unspecified	640	61	—	—	—	—	—	—	—
Bridges, dams, locks	641	49	—	—	—	—	—	—	—
Buildings--office, plant, residential	642	146	74	—	43	—	—	—	—
Mines, caves, tunnels	644	815	282	121	132	—	355	41	—
Mines, caves, tunnels, unspecified	6440	63	53	—	45	—	—	—	—
Sewers, manholes, storm drains	6443	732	228	118	88	16	342	36	—
Pools	645	188	77	—	77	—	40	—	—
Scaffolds--staging	646	2,270	1,183	440	564	148	178	184	—
Scaffolds--staging, unspecified	6460	1,769	963	361	463	114	102	123	—
Scaffolds--improvised staging	6461	140	62	40	—	—	—	—	—
Scaffolds--selfsupporting staging	6462	34	—	—	—	—	—	—	—
Scaffolds--staging supported by structure or other means	6463	113	49	—	49	—	—	—	—
Scaffolds--suspended staging	6464	34	—	—	—	—	17	—	—
Scaffolds--staging, n.e.c.	6469	180	86	34	—	—	—	—	—
Towers, poles	647	1,874	1,232	312	722	174	—	81	—
Other structures	648	916	473	169	258	43	36	184	—
Guardrails, road dividers	6481	422	306	138	160	—	—	65	—
Hydrants	6482	35	17	—	—	—	—	—	—
Wells	6483	15	—	—	—	—	—	—	—
Other structures, n.e.c.	6489	438	145	—	88	—	—	118	—
Structures and surfaces, n.e.c.	69	1,052	525	133	279	49	51	148	—
Tools, instruments, and equipment	7	114,258	68,366	50,868	8,604	5,015	3,612	1,263	212
Tools, instruments, and equipment, unspecified ...	70	4,006	1,368	724	215	236	—	34	—
Handtools--nonpowered	71	53,287	39,044	32,718	3,135	1,128	46	126	—
Handtools--nonpowered, unspecified	710	300	85	62	—	—	—	—	—
Boring handtools--nonpowered	711	341	232	164	—	41	—	—	—
Braces	7112	148	72	35	17	20	—	—	—
Drills	7113	168	142	111	—	—	—	—	—
Cutting handtools--nonpowered	712	27,059	26,419	22,289	1,837	367	—	—	—
Cutting handtools--nonpowered, unspecified	7120	260	251	184	56	—	—	—	—
Axes, hatchets	7121	230	174	37	—	119	—	—	—
Bolt cutters	7122	254	199	182	—	—	—	—	—
Chisels	7123	137	136	132	—	—	—	—	—
Knives	7124	20,876	20,594	18,082	1,126	15	—	—	—
Saws	7125	746	738	624	108	—	—	—	—
Scissors, snips, shears	7126	1,649	1,563	1,046	246	18	—	—	—
Cutting handtools--nonpowered, n.e.c.	7129	2,909	2,764	2,002	281	205	—	—	—
Digging handtools--nonpowered	713	5,830	722	422	266	—	—	—	—
Digging handtools--nonpowered, unspecified	7130	35	—	—	—	—	—	—	—
Hoes	7131	78	—	—	—	—	—	—	—
Picks	7132	155	60	55	—	—	—	—	—
Shovels	7133	5,241	517	258	248	—	—	—	—
Trowels	7134	213	53	46	—	—	—	—	—
Digging handtools--nonpowered, n.e.c.	7139	107	55	44	—	—	—	—	—
Gripping handtools--nonpowered	714	1,396	1,120	791	96	231	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Other floors, walkways, ground surfaces, unspecified	—	—	—	—	—	—	—	—	—	—
Piers, wharfs	—	—	—	—	—	—	—	—	—	—
Ramps, runways, loading docks	1,008	785	—	—	18	—	—	—	—	287
Floors, walkways, ground surfaces, n.e.c.	38	—	—	—	—	—	—	—	—	84
Other structural elements	9,561	5,545	—	—	—	70	70	—	—	443
Other structural elements, unspecified	41	38	—	—	—	—	—	—	—	—
Doors	5,701	3,349	—	—	—	—	—	—	—	60
Fences, fence panels	186	98	—	—	—	—	—	—	—	96
Gates	634	309	—	—	—	—	—	—	—	—
Roof	86	20	—	—	—	—	—	—	—	148
Roof trusses	328	184	—	—	—	—	—	—	—	—
Skylights	—	—	—	—	—	—	—	—	—	—
Walls	511	378	—	—	—	—	—	—	—	38
Windows	1,258	800	—	—	—	37	37	—	—	—
Structural elements, n.e.c.	810	366	—	—	—	—	—	—	—	68
Structures	1,444	698	—	—	—	—	—	—	—	264
Structures, unspecified	—	—	—	—	—	—	—	—	—	—
Bridges, dams, locks	—	—	—	—	—	—	—	—	—	—
Buildings--office, plant, residential	—	—	—	15	—	—	—	—	—	—
Mines, caves, tunnels	73	48	—	—	—	—	—	—	—	60
Mines, caves, tunnels, unspecified	—	—	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains	68	46	—	—	—	—	—	—	—	54
Pools	—	—	—	—	—	—	—	—	—	57
Scaffolds--staging	610	252	—	—	—	—	—	—	—	87
Scaffolds--staging, unspecified	502	199	—	—	—	—	—	—	—	78
Scaffolds--improvised staging	—	—	—	—	—	—	—	—	—	—
Scaffolds--selfsupporting staging	—	—	—	—	—	—	—	—	—	—
Scaffolds--staging supported by structure or other means	—	—	—	—	—	—	—	—	—	—
Scaffolds--suspended staging	—	—	—	—	—	—	—	—	—	—
Scaffolds--staging, n.e.c.	63	17	—	—	—	—	—	—	—	—
Towers, poles	506	231	—	—	—	—	—	—	—	—
Other structures	198	143	—	—	—	—	—	—	—	16
Guardrails, road dividers	—	17	—	—	—	—	—	—	—	—
Hydrants	16	—	—	—	—	—	—	—	—	—
Wells	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c.	145	118	—	—	—	—	—	—	—	16
Structures and surfaces, n.e.c.	300	191	—	—	—	—	—	—	—	—
Tools, instruments, and equipment	33,052	10,307	—	5,911	—	—	487	480	—	1,295
Tools, instruments, and equipment, unspecified ...	2,493	1,279	—	—	—	—	36	36	—	54
Handtools--nonpowered	13,476	2,381	—	144	—	—	322	318	—	103
Handtools--nonpowered, unspecified	197	—	—	—	—	—	—	—	—	15
Boring handtools--nonpowered	98	55	—	—	—	—	—	—	—	—
Braces	64	43	—	—	—	—	—	—	—	—
Drills	—	—	—	—	—	—	—	—	—	—
Cutting handtools--nonpowered	510	41	—	—	—	—	77	76	—	—
Cutting handtools--nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Axes, hatchets	53	—	—	—	—	—	—	—	—	—
Bolt cutters	55	—	—	—	—	—	—	—	—	—
Chisels	—	—	—	—	—	—	—	—	—	—
Knives	195	—	—	—	—	—	71	70	—	—
Saws	—	—	—	—	—	—	—	—	—	—
Scissors, snips, shears	56	—	—	—	—	—	—	—	—	—
Cutting handtools--nonpowered, n.e.c.	135	15	—	—	—	—	—	—	—	—
Digging handtools--nonpowered	4,925	1,228	—	134	—	—	—	—	—	—
Digging handtools--nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Hoes	51	—	—	—	—	—	—	—	—	—
Picks	94	—	—	—	—	—	—	—	—	—
Showels	4,557	1,171	—	134	—	—	—	—	—	—
Trowels	145	—	—	—	—	—	—	—	—	15
Digging handtools--nonpowered, n.e.c.	52	—	—	—	—	—	—	—	—	—
Gripping handtools--nonpowered	265	46	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Gripping handtools--nonpowered, unspecified	7140	19	—	—	—	—	—	—	—
Pliers, tongs	7141	571	478	442	—	—	—	—	—
Vises, clamps	7142	631	537	291	85	158	—	—	—
Gripping handtools--nonpowered, n.e.c.	7149	174	100	54	—	39	—	—	—
Measuring handtools--nonpowered	715	904	346	235	75	—	—	—	—
Dividers	7152	19	—	—	—	—	—	—	—
Gauges	7153	102	94	84	—	—	—	—	—
Levels	7154	17	—	—	—	—	—	—	—
Rulers, tape measures	7156	133	111	81	—	—	—	—	—
Squares	7157	35	—	—	—	—	—	—	—
Measuring handtools--nonpowered, n.e.c.	7159	586	105	45	37	—	—	—	—
Striking and nailing handtools--nonpowered	716	6,074	4,674	4,345	150	158	—	—	—
Striking and nailing handtools--nonpowered, unspecified	7160	41	—	—	—	—	—	—	—
Hammers	7161	2,882	2,553	2,441	61	48	—	—	—
Mallets	7162	152	122	119	—	—	—	—	—
Sledges	7164	2,752	1,828	1,693	81	39	—	—	—
Striking handtools--nonpowered, n.e.c.	7169	217	141	72	—	67	—	—	—
Surfacing handtools--nonpowered	717	537	400	314	61	19	—	—	—
Files	7171	98	47	40	—	—	—	—	—
Planes	7172	80	62	—	—	—	—	—	—
Sanders	7173	56	52	52	—	—	—	—	—
Surfacing handtools--nonpowered, n.e.c.	7179	270	213	177	—	—	—	—	—
Turning handtools--nonpowered	718	5,004	2,587	2,434	44	102	—	—	—
Turning handtools--nonpowered, unspecified	7180	73	—	—	—	—	—	—	—
Screwdrivers	7181	1,169	627	596	19	—	—	—	—
Wrenches	7182	3,540	1,792	1,669	—	90	—	—	—
Turning handtools--nonpowered, n.e.c.	7189	222	160	160	—	—	—	—	—
Other handtools--nonpowered	719	5,842	2,459	1,663	578	171	—	—	15
Brooms, mops, and other cleaning tools	7191	1,526	294	196	53	—	—	—	—
Crowbars	7192	2,000	962	836	—	85	—	—	—
Pitchforks, spading forks	7193	176	143	34	108	—	—	—	—
Rakes	7194	203	46	—	—	—	—	—	—
Stapling tools--nonpowered	7195	100	88	60	18	—	—	—	—
Other handtools--nonpowered, n.e.c.	7199	1,824	920	504	356	49	—	—	—
Handtools--powered	72	21,412	11,586	7,795	1,247	1,911	—	112	—
Handtools--powered, unspecified	720	274	102	82	—	—	—	—	—
Boring handtools--powered	721	2,792	2,181	1,336	188	506	—	—	—
Augers--powered	7211	158	97	50	—	48	—	—	—
Braces--powered	7212	20	20	20	—	—	—	—	—
Drills--powered	7213	2,045	1,538	956	98	343	—	—	—
Routers and molders--powered	7214	495	474	286	80	98	—	—	—
Boring handtools--powered, n.e.c.	7219	63	44	—	—	—	—	—	—
Cutting handtools--powered	722	4,670	4,294	3,051	495	628	—	45	—
Cutting handtools--powered, unspecified	7220	123	83	44	—	—	—	—	—
Chainsaws--powered	7221	1,139	1,000	866	82	—	—	—	—
Knives--powered	7223	115	109	65	36	—	—	—	—
Saws--powered, except chainsaws	7224	2,537	2,434	1,681	295	362	—	—	—
Cutting handtools--powered, n.e.c.	7229	744	656	382	73	201	—	34	—
Striking and nailing handtools--powered	723	2,010	1,118	731	58	129	—	—	—
Striking and nailing handtools--powered, unspecified	7230	15	—	—	—	—	—	—	—
Hammers--powered	7231	380	260	213	—	—	—	—	—
Jackhammers--powered	7232	1,327	636	423	—	41	—	—	—
Riveters--powered	7234	201	131	45	20	54	—	—	—
Striking and nailing handtools--powered, n.e.c.	7239	55	52	—	—	—	—	—	—
Surfacing handtools--powered	724	2,683	1,620	734	370	441	—	—	—
Surfacing handtools--powered, unspecified	7240	16	—	—	—	—	—	—	—
Buffers, polishers, waxers--powered	7241	1,112	439	165	146	110	—	—	—
Hand grinders--powered	7242	935	664	439	124	86	—	—	—
Sanders--powered	7243	482	427	79	77	241	—	—	—
Sandblasters--powered	7244	54	—	16	—	—	—	—	—
Surfacing handtools--powered, n.e.c.	7249	84	52	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Gripping handtools--nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Pliers, tongs	82	—	—	—	—	—	—	—	—	—
Vises, clamps	94	35	—	—	—	—	—	—	—	—
Gripping handtools--nonpowered, n.e.c.	74	—	—	—	—	—	—	—	—	—
Measuring handtools--nonpowered	522	457	—	—	—	—	—	—	—	—
Dividers	—	—	—	—	—	—	—	—	—	—
Gauges	—	—	—	—	—	—	—	—	—	—
Levels	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures	17	—	—	—	—	—	—	—	—	—
Squares	—	—	—	—	—	—	—	—	—	—
Measuring handtools--nonpowered, n.e.c.	463	447	—	—	—	—	—	—	—	—
Striking and nailing handtools--nonpowered	1,353	91	—	—	—	—	17	—	—	—
Striking and nailing handtools--nonpowered, unspecified	37	—	—	—	—	—	—	—	—	—
Hammers	307	19	—	—	—	—	—	—	—	—
Mallets	—	—	—	—	—	—	—	—	—	—
Sledges	919	56	—	—	—	—	—	—	—	—
Striking handtools--nonpowered, n.e.c.	61	—	—	—	—	—	—	—	—	—
Surfacing handtools--nonpowered	124	40	—	—	—	—	—	—	—	—
Files	52	40	—	—	—	—	—	—	—	—
Planes	—	—	—	—	—	—	—	—	—	—
Sanders	—	—	—	—	—	—	—	—	—	—
Surfacing handtools--nonpowered, n.e.c.	58	—	—	—	—	—	—	—	—	—
Turning handtools--nonpowered	2,384	50	—	—	—	—	—	—	—	—
Turning handtools--nonpowered, unspecified	65	—	—	—	—	—	—	—	—	—
Screwdrivers	520	—	—	—	—	—	—	—	—	—
Wrenches	1,738	50	—	—	—	—	—	—	—	—
Turning handtools--nonpowered, n.e.c.	62	—	—	—	—	—	—	—	—	—
Other handtools--nonpowered	3,099	366	—	—	—	—	216	216	—	20
Brooms, mops, and other cleaning tools	1,049	110	—	—	—	—	149	149	—	—
Crowbars	1,019	88	—	—	—	—	—	—	—	—
Pitchforks, spading forks	—	18	—	—	—	—	—	—	—	—
Rakes	155	42	—	—	—	—	—	—	—	—
Stapling tools--nonpowered	—	—	—	—	—	—	—	—	—	—
Other handtools--nonpowered, n.e.c.	826	107	—	—	—	—	67	67	—	—
Handtools--powered	3,997	793	—	5,539	—	—	—	—	—	132
Handtools--powered, unspecified	157	—	—	—	—	—	—	—	—	—
Boring handtools--powered	569	86	—	—	—	—	—	—	—	—
Augers--powered	38	—	—	—	—	—	—	—	—	—
Braces--powered	—	—	—	—	—	—	—	—	—	—
Drills--powered	493	60	—	—	—	—	—	—	—	—
Routers and molders--powered	16	—	—	—	—	—	—	—	—	—
Boring handtools--powered, n.e.c.	19	—	—	—	—	—	—	—	—	—
Cutting handtools--powered	320	60	—	—	—	—	—	—	—	—
Cutting handtools--powered, unspecified	34	—	—	—	—	—	—	—	—	—
Chainsaws--powered	124	—	—	—	—	—	—	—	—	—
Knives--powered	—	—	—	—	—	—	—	—	—	—
Saws--powered, except chainsaws	102	—	—	—	—	—	—	—	—	—
Cutting handtools--powered, n.e.c.	54	—	—	—	—	—	—	—	—	—
Striking and nailing handtools--powered	885	200	—	—	—	—	—	—	—	—
Striking and nailing handtools--powered, unspecified	—	—	—	—	—	—	—	—	—	—
Hammers--powered	120	—	—	—	—	—	—	—	—	—
Jackhammers--powered	688	168	—	—	—	—	—	—	—	—
Riveters--powered	65	—	—	—	—	—	—	—	—	—
Striking and nailing handtools--powered, n.e.c.	—	—	—	—	—	—	—	—	—	—
Surfacing handtools--powered	1,024	190	—	—	—	—	—	—	—	—
Surfacing handtools--powered, unspecified	—	—	—	—	—	—	—	—	—	—
Buffers, polishers, waxers--powered	654	168	—	—	—	—	—	—	—	—
Hand grinders--powered	265	—	—	—	—	—	—	—	—	—
Sanders--powered	42	—	—	—	—	—	—	—	—	—
Sandblasters--powered	—	—	—	—	—	—	—	—	—	—
Surfacing handtools--powered, n.e.c.	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Turning handtools--powered	725	931	645	514	-	83	-	-	-
Turning handtools--powered, unspecified	7250	62	47	-	37	-	-	-	-
Impact wrenches--powered	7252	606	452	396	-	43	-	-	-
Screwdrivers--powered	7253	203	114	84	-	-	-	-	-
Turning handtools--powered, n.e.c.	7259	59	-	-	-	-	-	-	-
Welding and heating handtools--powered	726	6,241	445	308	59	71	-	-	-
Welding and heating handtools--powered, unspecified	7260	1,198	90	-	-	-	-	-	-
Blow torches	7261	277	-	-	-	-	-	-	-
Soldering irons--powered	7262	212	37	-	-	-	-	-	-
Welding torches--powered	7263	4,432	309	266	-	40	-	-	-
Welding and heating handtools--powered, n.e.c.	7269	123	-	-	-	-	-	-	-
Other handtools, powered	729	1,812	1,181	1,039	66	46	-	-	-
Nail guns--powered	7291	460	415	398	-	-	-	-	-
Scrubbers--powered	7293	146	53	-	19	-	-	-	-
Sprayers--paint	7294	168	80	56	-	-	-	17	-
Stapling tools--electric or pneumatic	7295	349	322	309	-	-	-	-	-
Other handtools--powered, n.e.c.	7299	662	301	244	40	15	-	-	-
Handtools--power not determined	73	6,381	4,877	3,637	431	340	-	64	-
Handtools--power not determined, unspecified	730	286	120	64	-	-	-	52	-
Boring handtools--power not determined	731	843	474	323	86	40	-	-	-
Augers--power not determined	7311	151	63	42	17	-	-	-	-
Braces--power not determined	7312	68	35	-	-	-	-	-	-
Drills--power not determined	7313	546	374	274	39	37	-	-	-
Boring handtools--power not determined, n.e.c.	7319	77	-	-	-	-	-	-	-
Cutting handtools--power not determined	732	3,036	2,814	2,030	251	153	-	-	-
Cutting handtools--power not determined, unspecified	7320	502	469	396	-	-	-	-	-
Chisels--power not determined	7321	48	46	46	-	-	-	-	-
Knives--power not determined	7322	774	772	732	19	-	-	-	-
Saws--power not determined	7323	1,414	1,306	794	161	129	-	-	-
Cutting handtools--power not determined, n.e.c.	7329	298	221	62	49	-	-	-	-
Striking and nailing handtools--power not determined	733	484	440	398	-	17	-	-	-
Hammers--power not determined	7331	426	387	368	18	-	-	-	-
Punches--power not determined	7332	48	46	-	-	16	-	-	-
Surfacing handtools--power not determined	734	252	110	45	-	52	-	-	-
Sanders--power not determined	7341	217	77	20	-	50	-	-	-
Turning handtools--power not determined	735	1,102	657	589	-	-	-	-	-
Screwdrivers--power not determined	7351	301	270	254	-	-	-	-	-
Wrenches--power not determined	7352	786	381	329	19	-	-	-	-
Other handtools--power not determined	739	378	262	189	-	38	-	-	-
Staplers--power not determined	7391	99	74	58	-	-	-	-	-
Other handtools--power not determined, n.e.c.	7399	280	188	131	-	-	-	-	-
Ladders	74	11,501	3,026	1,720	1,023	257	3,369	584	161
Ladders, unspecified	740	6,406	1,501	838	570	89	2,496	389	125
Ladders--fixed	741	141	38	-	-	68	-	17	-
Ladders--movable	742	4,251	1,263	773	325	142	617	166	-
Movable ladders, unspecified	7420	2,044	668	491	123	-	182	100	-
Extension ladders	7421	1,101	295	145	53	97	201	-	-
Step ladders	7422	827	214	94	116	-	164	59	-
Truck mounted ladders, aerial ladder trams ..	7424	49	-	-	-	-	36	-	-
Movable ladders, n.e.c.	7429	223	76	35	-	-	35	-	-
Ladders, n.e.c.	749	703	224	103	97	-	188	-	-
Medical and surgical instruments	75	1,829	1,081	628	208	-	-	-	-
Medical and surgical instruments, unspecified ..	750	121	39	-	-	-	-	-	-
Needles and syringes	751	791	698	377	138	-	-	-	-
Scalpels	752	128	128	107	17	-	-	-	-
Medical and surgical instruments, n.e.c.	759	788	215	119	38	-	-	-	-
Photographic equipment	76	690	313	250	56	-	-	-	-
Photographic equipment, unspecified	760	168	-	-	-	-	-	-	-
Cameras--still and motion picture	761	257	209	186	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Turning handtools--powered	277	-	-	-	-	-	-	-	-	
Turning handtools--powered, unspecified	16	-	-	-	-	-	-	-	-	
Impact wrenches--powered	148	-	-	-	-	-	-	-	-	
Screwdrivers--powered	85	-	-	-	-	-	-	-	-	
Turning handtools--powered, n.e.c.	-	-	-	-	-	-	-	-	-	
Welding and heating handtools--powered	325	145	-	5,442	-	15	-	-	-	
Welding and heating handtools--powered, unspecified	135	70	-	960	-	-	-	-	-	
Blow torches	-	-	-	254	-	-	-	-	-	
Soldering irons--powered	-	-	-	149	-	-	-	-	-	
Welding torches--powered	133	46	-	3,986	-	-	-	-	-	
Welding and heating handtools--powered, n.e.c.	-	20	-	94	-	-	-	-	-	
Other handtools, powered	440	72	-	-	-	-	-	-	119	
Nail guns--powered	45	-	-	-	-	-	-	-	-	
Scrubbers--powered	83	-	-	-	-	-	-	-	-	
Sprayers--paint	70	-	-	-	-	-	-	-	-	
Stapling tools--electric or pneumatic	18	-	-	-	-	-	-	-	-	
Other handtools--powered, n.e.c.	216	44	-	-	-	-	-	-	119	
Handtools--power not determined	1,353	361	-	-	-	-	-	-	67	
Handtools--power not determined, unspecified	115	-	-	-	-	-	-	-	-	
Boring handtools--power not determined	364	200	-	-	-	-	-	-	-	
Augers--power not determined	85	73	-	-	-	-	-	-	-	
Braces--power not determined	-	-	-	-	-	-	-	-	-	
Drills--power not determined	172	-	-	-	-	-	-	-	-	
Boring handtools--power not determined, n.e.c.	77	70	-	-	-	-	-	-	-	
Cutting handtools--power not determined	159	43	-	-	-	-	-	-	59	
Cutting handtools--power not determined, unspecified	-	-	-	-	-	-	-	-	-	
Chisels--power not determined	-	-	-	-	-	-	-	-	-	
Knives--power not determined	-	-	-	-	-	-	-	-	-	
Saws--power not determined	104	-	-	-	-	-	-	-	-	
Cutting handtools--power not determined, n.e.c.	-	-	-	-	-	-	-	-	54	
Striking and nailing handtools--power not determined	-	-	-	-	-	-	-	-	-	
Hammers--power not determined	-	-	-	-	-	-	-	-	-	
Punches--power not determined	-	-	-	-	-	-	-	-	-	
Surfacing handtools--power not determined	129	82	-	-	-	-	-	-	-	
Sanders--power not determined	126	80	-	-	-	-	-	-	-	
Turning handtools--power not determined	440	-	-	-	-	-	-	-	-	
Screwdrivers--power not determined	-	-	-	-	-	-	-	-	-	
Wrenches--power not determined	404	-	-	-	-	-	-	-	-	
Other handtools--power not determined	115	-	-	-	-	-	-	-	-	
Staplers--power not determined	-	-	-	-	-	-	-	-	-	
Other handtools--power not determined, n.e.c.	91	-	-	-	-	-	-	-	-	
Ladders	3,494	1,680	-	-	-	-	-	-	866	
Ladders, unspecified	1,479	642	-	-	-	-	-	-	415	
Ladders--fixed	-	-	-	-	-	-	-	-	-	
Ladders--movable	1,741	806	-	-	-	-	-	-	433	
Movable ladders, unspecified	854	408	-	-	-	-	-	-	218	
Extension ladders	604	202	-	-	-	-	-	-	-	
Step ladders	170	156	-	-	-	-	-	-	213	
Truck mounted ladders, aerial ladder trams ..	-	-	-	-	-	-	-	-	-	
Movable ladders, n.e.c.	107	38	-	-	-	-	-	-	-	
Ladders, n.e.c.	266	232	-	-	-	-	-	-	-	
Medical and surgical instruments	640	158	-	97	-	-	-	-	-	
Medical and surgical instruments, unspecified ..	78	54	-	-	-	-	-	-	-	
Needles and syringes	-	-	-	93	-	-	-	-	-	
Scalpels	-	-	-	-	-	-	-	-	-	
Medical and surgical instruments, n.e.c.	562	104	-	-	-	-	-	-	-	
Photographic equipment	340	120	-	-	-	-	-	-	-	
Photographic equipment, unspecified	166	-	-	-	-	-	-	-	-	
Cameras--still and motion picture	44	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Projectors--still and motion picture	763	36	-	-	-	-	-	-	-
Tripods, stands	764	59	-	-	-	-	-	-	-
Photographic equipment, n.e.c.	769	161	81	48	-	-	-	-	-
Protective equipment, except clothing	77	766	412	215	56	57	173	-	-
Dust masks	771	67	-	20	-	-	-	-	-
Earplugs and hearing protectors	772	17	-	-	-	-	-	-	-
Face shields, welding masks	773	57	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts or harnesses	775	359	150	83	-	52	154	-	-
Safety glasses or goggles	777	108	80	74	-	-	-	-	-
Protective equipment, except clothing, n.e.c. ...	779	122	72	-	-	-	-	-	-
Recreation and athletic equipment	78	3,316	1,406	965	306	120	-	36	-
Recreation and athletic equipment, unspecified	780	37	-	-	-	-	-	-	-
Camping equipment	781	862	119	65	45	-	-	-	-
Gymnasium and exercise equipment	782	600	172	146	16	-	-	-	-
Playground equipment	783	131	51	38	-	-	-	-	-
Snow skiing goods and equipment	785	164	124	-	112	-	-	-	-
Water sports equipment	786	38	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c.	789	1,461	918	698	117	94	-	-	-
Other tools, instruments, and equipment	79	11,071	5,252	2,216	1,928	936	-	260	-
Clocks	791	211	198	-	176	-	-	-	-
Cooking and eating utensils, except knives	792	603	474	-	412	20	-	-	-
Firearms	793	96	41	40	-	-	-	-	-
Health care and orthopedic equipment, n.e.c. ...	794	2,196	530	194	166	151	-	-	-
Musical instruments	795	450	64	62	-	-	-	-	-
Musical instrument, unspecified	7950	18	-	-	-	-	-	-	-
Pianos	7951	312	-	-	-	-	-	-	-
Other musical instruments	7959	121	52	51	-	-	-	-	-
Sewing notions, n.e.c.	796	399	390	155	106	64	-	-	-
Fabric pins, safety pins	7961	91	88	17	-	-	-	-	-
Sewing needles	7962	286	285	126	71	63	-	-	-
Wheelchairs	797	3,965	1,742	578	761	393	-	198	-
Writing, drawing, and art supplies	798	508	418	308	43	56	-	-	-
Art supplies and materials, except paint	7981	71	46	-	-	-	-	-	-
Chalk, crayons, marking devices	7982	19	18	-	17	-	-	-	-
Pens and pencils	7983	76	66	40	16	-	-	-	-
Writing, drawing, art supplies, n.e.c.	7989	329	284	233	-	51	-	-	-
Tools, instruments, and equipment, n.e.c.	799	2,643	1,395	828	261	252	-	-	-
Vehicles	8	151,009	41,322	12,369	15,174	11,077	2,975	4,623	472
Vehicle, unspecified	80	2,680	287	89	111	38	-	-	-
Air vehicle	81	1,458	639	94	354	79	-	45	-
Aircraft, unspecified	810	453	208	51	111	40	-	-	-
Aircraft--powered fixed wing	811	922	403	39	222	36	-	-	-
Aircraft--powered fixed wing, unspecified	8110	629	263	17	140	-	-	-	-
Jet	8111	244	103	20	58	-	-	-	-
Aircraft--powered fixed wing, n.e.c.	8119	34	-	-	-	-	-	-	-
Aircraft--powered rotary wing	812	47	-	-	-	-	-	-	-
Aircraft, n.e.c.	819	36	-	-	-	-	-	-	-
Highway vehicle, motorized	82	89,879	18,491	4,384	8,701	4,043	2,369	2,998	360
Highway vehicle, motorized, unspecified	820	17,129	1,396	204	737	354	54	247	-
Automobile	821	23,736	4,213	1,177	1,608	1,334	-	164	-
Bus	822	2,771	667	88	346	128	79	44	-
Motorcycle, moped	823	403	-	-	-	-	-	-	-
Motor home, recreational vehicle	824	80	34	-	-	-	-	-	-
Truck	825	39,883	11,142	2,468	5,506	2,140	2,126	2,445	344
Truck, unspecified	8250	19,439	5,935	1,152	3,127	1,074	1,152	1,236	215
Delivery truck	8251	2,943	524	154	161	105	74	79	-
Dump truck	8252	992	278	91	124	-	48	53	-
Pickup truck	8253	1,490	292	-	167	94	-	57	-
Semitrailer, tractor trailer, trailer truck	8254	11,057	3,163	886	1,439	649	705	708	64
Truck, n.e.c.	8259	3,961	950	178	487	190	137	311	65
Van--passenger or light delivery	826	5,008	846	380	361	72	84	90	-
Highway vehicle, motorized, n.e.c.	829	869	183	58	114	-	-	-	-
Highway vehicle, nonmotorized	83	774	198	167	19	-	-	-	-
Animal or human powered vehicle	831	773	198	167	19	-	-	-	-
Bicycle	8312	747	187	159	19	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Projectors--still and motion picture	-	-	-	-	-	-	-	-	-	-
Tripods, stands	-	-	-	-	-	-	-	-	-	-
Photographic equipment, n.e.c.	79	47	-	-	-	-	-	-	-	-
Protective equipment, except clothing	111	51	-	50	-	-	-	-	-	-
Dust masks	34	34	-	-	-	-	-	-	-	-
Earplugs and hearing protectors	-	-	-	-	-	-	-	-	-	-
Face shields, welding masks	-	-	-	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts or harnesses	48	-	-	-	-	-	-	-	-	-
Safety glasses or goggles	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing, n.e.c.	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment	1,832	1,173	-	-	-	-	-	-	-	-
Recreation and athletic equipment, unspecified	-	-	-	-	-	-	-	-	-	-
Camping equipment	726	571	-	-	-	-	-	-	-	-
Gymnasium and exercise equipment	416	282	-	-	-	-	-	-	-	-
Playground equipment	80	64	-	-	-	-	-	-	-	-
Snow skiing goods and equipment	19	-	-	-	-	-	-	-	-	-
Water sports equipment	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c.	517	206	-	-	-	-	18	18	-	-
Other tools, instruments, and equipment	5,316	2,312	-	55	-	-	95	95	-	43
Clocks	-	-	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives	127	36	-	-	-	-	-	-	-	-
Firearms	-	-	-	-	-	-	48	48	-	-
Health care and orthopedic equipment, n.e.c.	1,599	544	-	-	-	-	-	-	-	-
Musical instruments	386	212	-	-	-	-	-	-	-	-
Musical instrument, unspecified	18	-	-	-	-	-	-	-	-	-
Pianos	300	198	-	-	-	-	-	-	-	-
Other musical instruments	69	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c.	-	-	-	-	-	-	-	-	-	-
Fabric pins, safety pins	-	-	-	-	-	-	-	-	-	-
Sewing needles	-	-	-	-	-	-	-	-	-	-
Wheelchairs	2,012	1,072	-	-	-	-	-	-	-	-
Writing, drawing, and art supplies	78	48	-	-	-	-	-	-	-	-
Art supplies and materials, except paint	-	-	-	-	-	-	-	-	-	-
Chalk, crayons, marking devices	-	-	-	-	-	-	-	-	-	-
Pens and pencils	-	-	-	-	-	-	-	-	-	-
Writing, drawing, art supplies, n.e.c.	36	16	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c.	1,100	394	-	40	-	-	-	-	-	-
Vehicles	23,868	3,724	-	185	75,762	79	75	75	-	1,649
Vehicle, unspecified	56	-	-	-	2,260	45	-	-	-	-
Air vehicle	142	-	-	-	589	-	-	-	-	-
Aircraft, unspecified	58	-	-	-	122	-	-	-	-	-
Aircraft--powered fixed wing	62	-	-	-	446	-	-	-	-	-
Aircraft--powered fixed wing, unspecified	59	-	-	-	307	-	-	-	-	-
Jet	-	-	-	-	139	-	-	-	-	-
Aircraft--powered fixed wing, n.e.c.	-	-	-	-	-	-	-	-	-	-
Aircraft--powered rotary wing	16	-	-	-	18	-	-	-	-	-
Aircraft, n.e.c.	-	-	-	-	-	-	-	-	-	-
Highway vehicle, motorized	5,840	1,034	-	120	58,564	-	73	73	-	1,038
Highway vehicle, motorized, unspecified	319	-	-	-	15,089	-	-	-	-	18
Automobile	775	196	-	83	18,390	-	53	53	-	41
Bus	411	-	-	-	1,503	-	-	-	-	35
Motorcycle, moped	17	-	-	-	368	-	-	-	-	-
Motor home, recreational vehicle	-	-	-	-	36	-	-	-	-	-
Truck	4,164	794	-	-	18,871	-	-	-	-	745
Truck, unspecified	1,076	306	-	-	9,328	-	-	-	-	494
Delivery truck	238	97	-	-	2,007	-	-	-	-	-
Dump truck	78	-	-	-	531	-	-	-	-	-
Pickup truck	38	-	-	-	1,019	-	-	-	-	67
Semitrailer, tractor trailer, trailer truck	2,243	293	-	-	4,029	-	-	-	-	131
Truck, n.e.c.	492	61	-	-	1,957	-	-	-	-	40
Van--passenger or light delivery	134	-	-	-	3,654	-	-	-	-	186
Highway vehicle, motorized, n.e.c.	-	-	-	-	653	-	-	-	-	-
Highway vehicle, nonmotorized	246	168	-	-	283	-	-	-	-	-
Animal or human powered vehicle	246	168	-	-	283	-	-	-	-	-
Bicycle	242	168	-	-	281	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Offroad vehicle, nonindustrial	84	1,358	436	—	239	115	—	—	—
Offroad vehicle, nonindustrial, unspecified	840	40	17	—	—	16	—	—	—
All terrain vehicle (ATV)	841	246	57	—	—	—	—	—	—
Golf cart, powered	842	471	107	—	44	41	—	—	—
Snowmobile	843	241	59	—	—	54	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	849	360	195	—	189	—	—	—	—
Plant and industrial powered vehicles, tractors	85	21,298	7,246	1,553	2,109	2,876	383	572	50
Plant and industrial powered vehicles, unspecified	850	586	113	—	42	—	16	—	—
Forklift	851	17,389	6,078	1,295	1,787	2,531	325	518	50
Forklift, unspecified	8510	14,096	4,867	945	1,524	2,001	263	465	—
Hand/rider forklift truck--motorized	8512	373	106	35	—	56	—	—	—
Order picker high lift truck	8513	126	48	—	—	—	—	—	—
Pallet lift truck--motorized	8514	1,194	481	140	104	226	—	—	—
Platform lift truck--high or low lift	8515	260	135	—	—	77	—	—	—
Straddle rider lift truck	8518	131	—	—	—	—	—	—	—
Forklift, n.e.c.	8519	1,182	429	170	97	139	42	16	—
Powered industrial carrier, except forklifts	852	852	277	81	66	111	—	—	—
Powered industrial carrier, except forklifts, unspecified	8520	258	51	—	15	—	—	—	—
Container carrier	8521	158	51	—	—	—	—	—	—
Stacker carrier	8523	86	61	—	41	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	338	110	35	—	56	—	—	—
Tractor	853	1,104	330	38	74	81	—	—	—
Plant and industrial powered vehicle, n.e.c.	859	1,367	448	124	140	144	—	—	—
Plant and industrial vehicle--nonpowered	86	30,916	13,137	5,831	3,218	3,751	48	730	46
Plant and industrial vehicle--nonpowered, unspecified	860	178	54	—	—	—	—	—	—
Cart, dolly, handtruck	861	28,843	12,322	5,447	2,963	3,599	38	653	40
Wheelbarrow	862	1,061	280	50	162	44	—	—	—
Plant and industrial vehicle--nonpowered, n.e.c.	869	834	480	308	85	88	—	58	—
Rail vehicle	87	1,167	369	132	118	56	—	70	—
Rail vehicle, unspecified	870	200	106	—	53	—	17	—	—
Amusement park rail vehicle	871	77	—	—	—	—	—	—	—
Streetcar, trolley	872	49	—	—	—	—	—	—	—
Train	874	593	91	19	—	—	—	19	—
Rail vehicle, n.e.c.	879	248	129	83	35	—	—	—	—
Water vehicle	88	1,053	277	72	143	49	86	154	—
Water vehicle, unspecified	880	232	56	—	—	—	—	73	—
Barge	881	186	37	—	—	—	—	—	—
Canoe, kayak, rowboat, raft	882	113	34	—	—	—	—	—	—
Motorboat, yachts	884	126	35	—	—	—	—	—	—
Ships--other than sail powered	886	88	78	—	64	—	—	—	—
Tugboat, commercial fishing boat	887	119	—	—	—	16	—	—	—
Water vehicle, n.e.c.	889	158	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	426	242	16	163	62	—	—	—
Other sources	9	81,984	48,196	16,026	4,078	545	190	1,327	306
Ammunition	91	665	104	82	18	—	—	—	—
Ammunition, unspecified	910	153	—	—	—	—	—	—	—
Bullets	911	463	76	76	—	—	—	—	—
Apparel and textiles	92	4,438	526	183	75	74	—	—	—
Apparel and textiles, unspecified	920	157	—	—	—	—	—	—	—
Clothing and shoes	921	2,355	308	74	47	—	—	—	—
Clothing, unspecified	9210	367	—	—	—	—	—	—	—
Belts, gloves, neckties, scarves	9211	478	—	15	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts	9212	224	18	—	—	—	—	—	—
Shoes, boots, slippers, sandals	9214	280	210	42	37	—	—	—	—
Suits, coats, jackets	9215	110	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	888	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches	922	89	81	36	—	34	—	—	—
Eye glasses, sunglasses	9221	49	45	35	—	—	—	—	—
Jewelry	9222	38	36	—	—	34	—	—	—
Textile products	923	810	70	—	—	—	—	—	—
Textile products, unspecified	9230	115	—	—	—	—	—	—	—

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Offroad vehicle, nonindustrial	81	67	-	-	826	-	-	-	-	-
Offroad vehicle, nonindustrial, unspecified	-	-	-	-	-	-	-	-	-	-
All terrain vehicle (ATV)	-	-	-	-	162	-	-	-	-	-
Golf cart, powered	-	-	-	-	356	-	-	-	-	-
Snowmobile	17	-	-	-	164	-	-	-	-	-
Offroad vehicle, nonindustrial, n.e.c.	-	-	-	-	122	-	-	-	-	-
Plant and industrial powered vehicles, tractors	898	137	-	-	11,653	-	-	-	-	463
Plant and industrial powered vehicles, unspecified	-	-	-	-	428	-	-	-	-	-
Forklift	692	104	-	16	9,301	-	-	-	-	407
Forklift, unspecified	383	85	-	-	7,705	-	-	-	-	381
Hand/rider forklift truck--motorized	-	-	-	-	252	-	-	-	-	-
Order picker high lift truck	20	-	-	-	50	-	-	-	-	-
Pallet lift truck--motorized	119	-	-	-	565	-	-	-	-	-
Platform lift truck--high or low lift	-	-	-	-	79	-	-	-	-	-
Straddle rider lift truck	115	-	-	-	-	-	-	-	-	-
Forklift, n.e.c.	44	-	-	-	622	-	-	-	-	15
Powered industrial carrier, except forklifts	84	-	-	-	455	-	-	-	-	-
Powered industrial carrier, except forklifts, unspecified	-	-	-	-	178	-	-	-	-	-
Container carrier	-	-	-	-	69	-	-	-	-	-
Stacker carrier	-	-	-	-	15	-	-	-	-	-
Powered industrial carrier, except forklifts, n.e.c.	-	-	-	-	189	-	-	-	-	-
Tractor	-	-	-	-	662	-	-	-	-	40
Plant and industrial powered vehicle, n.e.c.	66	-	-	-	807	-	-	-	-	-
Plant and industrial vehicle--nonpowered	16,090	2,188	-	38	750	-	-	-	-	77
Plant and industrial vehicle--nonpowered, unspecified	84	-	-	-	-	-	-	-	-	-
Cart, dolly, handtruck	14,972	1,870	-	37	707	-	-	-	-	74
Wheelbarrow	764	310	-	-	-	-	-	-	-	-
Plant and industrial vehicle--nonpowered, n.e.c.	271	-	-	-	16	-	-	-	-	-
Rail vehicle	187	-	-	-	497	-	-	-	-	-
Rail vehicle, unspecified	41	-	-	-	-	-	-	-	-	-
Amusement park rail vehicle	-	-	-	-	-	-	-	-	-	-
Streetcar, trolley	16	-	-	-	-	-	-	-	-	-
Train	80	-	-	-	397	-	-	-	-	-
Rail vehicle, n.e.c.	-	-	-	-	58	-	-	-	-	-
Water vehicle	270	77	-	-	232	-	-	-	-	-
Water vehicle, unspecified	62	-	-	-	39	-	-	-	-	-
Barge	-	-	-	-	67	-	-	-	-	-
Canoe, kayak, rowboat, raft	-	-	-	-	37	-	-	-	-	-
Motorboat, yachts	-	-	-	-	-	-	-	-	-	-
Ships--other than sail powered	-	-	-	-	-	-	-	-	-	-
Tugboat, commercial fishing boat	-	-	-	-	20	-	-	-	-	-
Water vehicle, n.e.c.	107	45	-	-	37	-	-	-	-	-
Vehicles, n.e.c.	56	-	-	-	108	-	-	-	-	-
Other sources	9,384	4,838	-	16,672	-	2,233	610	621	-	3,063
Ammunition	-	-	-	-	-	-	557	557	-	-
Ammunition, unspecified	-	-	-	-	-	-	153	153	-	-
Bullets	-	-	-	-	-	-	387	387	-	-
Apparel and textiles	3,125	1,204	-	699	-	-	-	-	-	46
Apparel and textiles, unspecified	135	-	-	-	-	-	-	-	-	-
Clothing and shoes	1,344	728	-	621	-	-	-	-	-	45
Clothing, unspecified	354	179	-	-	-	-	-	-	-	-
Belts, gloves, neckties, scarves	-	-	-	415	-	17	-	-	-	-
Blouses, shirts, dresses, trousers, skirts	179	65	-	-	-	-	-	-	-	-
Shoes, boots, slippers, sandals	42	-	-	-	-	-	-	-	-	-
Suits, coats, jackets	88	39	-	-	-	-	-	-	-	-
Clothing, n.e.c.	672	440	-	172	-	-	-	-	-	-
Eye glasses, jewelry, and watches	-	-	-	-	-	-	-	-	-	-
Eye glasses, sunglasses	-	-	-	-	-	-	-	-	-	-
Jewelry	-	-	-	-	-	-	-	-	-	-
Textile products	679	168	-	56	-	-	-	-	-	-
Textile products, unspecified	107	34	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness ³						
			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			
Fabric	9231	515	-	-	-	-	-	-	-
Yarn, thread	9232	62	-	-	-	-	-	-	-
Textile products, n.e.c.	9239	117	19	-	-	-	-	-	-
Laundry	924	852	-	-	-	-	-	-	-
Apparel and textiles, n.e.c.	929	175	41	18	18	-	-	-	-
Atmospheric and environmental conditions	93	8,071	207	184	-	-	-	53	85
Atmospheric and environmental conditions, unspecified	930	34	-	-	-	-	-	-	-
Air pressure	931	983	-	-	-	-	-	-	-
Air pressure, unspecified	9310	389	-	-	-	-	-	-	-
Low pressure	9312	568	-	-	-	-	-	-	-
Fire, flame, smoke	934	3,825	-	-	-	-	-	-	-
Fire, flame, smoke, unspecified	9340	172	-	-	-	-	-	-	-
Fire, flame	9341	2,742	-	-	-	-	-	-	-
Smoke, fire gases	9342	911	-	-	-	-	-	-	-
Temperature extremes--environmental	936	2,251	-	-	-	-	-	-	-
Temperature extremes--environmental, unspecified	9360	50	-	-	-	-	-	-	-
Cold--environmental	9361	426	-	-	-	-	-	-	-
Heat--environmental	9362	1,775	-	-	-	-	-	-	-
Weather and atmospheric conditions	937	613	185	175	-	-	-	53	85
Weather and atmospheric conditions, unspecified	9370	16	-	-	-	-	-	-	-
Ice, sleet, snow	9373	366	181	171	-	-	-	53	85
Lightning	9374	226	-	-	-	-	-	-	-
Other environmental conditions	939	356	-	-	-	-	-	-	-
Noise	9391	258	-	-	-	-	-	-	-
Environmental conditions, n.e.c.	9399	66	-	-	-	-	-	-	-
Paper, books, magazines	94	3,580	1,152	789	194	-	-	-	19
Paper, books, magazines, unspecified	940	394	47	-	-	-	-	-	-
Books, notebooks, magazines, catalogues	941	754	191	164	-	-	-	-	-
Paper, sheets	942	1,333	557	338	90	-	-	-	-
Paper, books, magazines, n.e.c.	949	1,100	357	254	94	-	-	-	-
Scrap, waste, debris	95	48,246	43,921	13,482	3,292	113	80	1,139	91
Scrap, waste, debris, unspecified	950	3,650	3,251	1,176	158	-	-	-	-
Chips, particles, splinters	951	41,177	38,903	11,421	2,801	90	-	899	-
Chips, particles, splinters, unspecified	9510	8,209	7,954	1,824	65	-	-	-	-
Dirt particles	9511	4,902	4,574	703	-	-	-	-	-
Glass chips or fibers	9512	4,118	3,062	1,015	1,158	-	-	880	-
Metal chips, particles	9513	15,355	15,074	5,225	930	-	-	20	-
Wood chips, sawdust	9514	3,311	3,246	805	442	-	-	-	-
Chips, particles, splinters, n.e.c.	9519	5,282	4,993	1,848	201	-	-	-	-
Trash, garbage	953	1,182	468	353	51	-	-	-	-
Scrap, waste, debris, n.e.c.	959	2,214	1,296	529	281	-	76	209	82
Steam, vapors, liquids, n.e.c.	96	9,416	220	170	18	-	-	-	97
Steam, vapors--nonchemical	961	1,724	-	-	-	-	-	-	-
Liquids	962	7,692	216	170	18	-	-	-	97
Liquids, unspecified	9620	333	-	-	-	-	-	-	-
Water	9621	5,947	146	121	-	-	-	-	76
Liquids, n.e.c.	9629	1,412	57	38	-	-	-	-	17
Other sources, n.e.c.	98	7,568	2,067	1,137	479	309	90	100	-
Nonclassifiable	9999	50,693	4,526	1,478	1,333	326	234	382	-

See footnotes at end of table.

Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1996 — Continued

Source	Event or exposure leading to injury or illness ³									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁴
	Total	In lifting					Total	By person	All other assaults	
Fabric	462	100	-	-	-	-	-	-	-	-
Yarn, thread	-	-	-	-	-	-	-	-	-	-
Textile products, n.e.c.	86	-	-	-	-	-	-	-	-	-
Laundry	833	208	-	-	-	-	-	-	-	-
Apparel and textiles, n.e.c.	132	72	-	-	-	-	-	-	-	-
Atmospheric and environmental conditions	18	-	-	5,512	-	2,146	-	-	-	44
Atmospheric and environmental conditions, unspecified	-	-	-	-	-	-	-	-	-	-
Air pressure	-	-	-	972	-	-	-	-	-	-
Air pressure, unspecified	-	-	-	389	-	-	-	-	-	-
Low pressure	-	-	-	568	-	-	-	-	-	-
Fire, flame, smoke	-	-	-	1,705	-	2,112	-	-	-	-
Fire, flame, smoke, unspecified	-	-	-	143	-	-	-	-	-	-
Fire, flame	-	-	-	833	-	1,908	-	-	-	-
Smoke, fire gases	-	-	-	729	-	174	-	-	-	-
Temperature extremes--environmental	-	-	-	2,251	-	-	-	-	-	-
Temperature extremes--environmental, unspecified	-	-	-	50	-	-	-	-	-	-
Cold--environmental	-	-	-	426	-	-	-	-	-	-
Heat--environmental	-	-	-	1,775	-	-	-	-	-	-
Weather and atmospheric conditions	18	-	-	239	-	-	-	-	-	-
Weather and atmospheric conditions, unspecified	-	-	-	-	-	-	-	-	-	-
Ice, sleet, snow	18	-	-	-	-	-	-	-	-	18
Lightning	-	-	-	226	-	-	-	-	-	-
Other environmental conditions	-	-	-	316	-	-	-	-	-	-
Noise	-	-	-	218	-	-	-	-	-	-
Environmental conditions, n.e.c.	-	-	-	66	-	-	-	-	-	-
Paper, books, magazines	2,320	1,482	-	-	-	-	-	-	-	44
Paper, books, magazines, unspecified	344	196	-	-	-	-	-	-	-	-
Books, notebooks, magazines, catalogues	545	372	-	-	-	-	-	-	-	-
Paper, sheets	724	430	-	-	-	-	-	-	-	-
Paper, books, magazines, n.e.c.	707	484	-	-	-	-	-	-	-	-
Scrap, waste, debris	1,583	850	-	1,246	-	44	-	-	-	132
Scrap, waste, debris, unspecified	290	181	-	83	-	-	-	-	-	-
Chips, particles, splinters	169	103	-	1,078	-	-	-	-	-	94
Chips, particles, splinters, unspecified	19	-	-	213	-	17	-	-	-	-
Dirt particles	-	-	-	321	-	-	-	-	-	-
Glass chips or fibers	85	57	-	82	-	-	-	-	-	-
Metal chips, particles	35	19	-	146	-	-	-	-	-	80
Wood chips, sawdust	-	-	-	51	-	-	-	-	-	-
Chips, particles, splinters, n.e.c.	16	-	-	266	-	-	-	-	-	-
Trash, garbage	676	257	-	-	-	-	-	-	-	-
Scrap, waste, debris, n.e.c.	449	309	-	57	-	-	-	-	-	-
Steam, vapors, liquids, n.e.c.	-	-	-	9,006	-	18	-	-	-	-
Steam, vapors--nonchemical	-	-	-	1,720	-	-	-	-	-	-
Liquids	-	-	-	7,286	-	18	-	-	-	-
Liquids, unspecified	-	-	-	312	-	-	-	-	-	-
Water	-	-	-	5,637	-	18	-	-	-	20
Liquids, n.e.c.	-	-	-	1,336	-	-	-	-	-	-
Other sources, n.e.c.	2,330	1,289	-	186	-	-	-	-	-	2,775
Nonclassifiable	6,767	3,908	-	2,273	-	18	18	-	-	36,472

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

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

³ 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.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to the totals. Major classifications may include detailed classifications not shown separately.
n.e.c. = not elsewhere classified.

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