

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001

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		1,537,567	400,033	199,855	101,177	68,048	96,359	182,641	50,269
Chemicals and chemical products	0	25,125	897	742	37	-	-	-	-
Chemicals and chemical products, unspecified	00	3,485	18	-	-	-	-	-	-
Acids	01	1,540	-	-	-	-	-	-	-
Acids, unspecified	010	301	-	-	-	-	-	-	-
Acid gases— halogen	011	95	-	-	-	-	-	-	-
Acid gases, unspecified	0110	53	-	-	-	-	-	-	-
Acid gases, n.e.c.	0119	18	-	-	-	-	-	-	-
Inorganic acids— halogens	012	204	-	-	-	-	-	-	-
Hydrochloric acid	0123	121	-	-	-	-	-	-	-
Hydrofluoric acid	0124	69	-	-	-	-	-	-	-
Inorganic acids— other	013	708	-	-	-	-	-	-	-
Inorganic acids, unspecified	0130	74	-	-	-	-	-	-	-
Sulfuric acid	0134	516	-	-	-	-	-	-	-
Inorganic acids, n.e.c.	0139	45	-	-	-	-	-	-	-
Organic acids	014	160	-	-	-	-	-	-	-
Acetic acid, vinegar	0141	72	-	-	-	-	-	-	-
Organic acids, n.e.c.	0149	68	-	-	-	-	-	-	-
Acids, n.e.c.	019	41	-	-	-	-	-	-	-
Alkalies	02	1,284	-	18	-	-	-	-	-
Alkalies, unspecified	020	152	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides	021	740	-	17	-	-	-	-	-
Cement, mortar mix— dry	0211	203	-	-	-	-	-	-	-
Cement, mortar— wet	0212	291	-	-	-	-	-	-	-
Lime	0213	236	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate	024	368	-	-	-	-	-	-	-
Alkalies, n.e.c.	029	17	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated	03	1,077	-	-	-	-	-	-	-
Alcohols	031	742	-	-	-	-	-	-	-
Alcohols, unspecified	0310	119	-	-	-	-	-	-	-
Antifreeze	0311	560	-	-	-	-	-	-	-
Aldehydes	032	45	-	-	-	-	-	-	-
Aromatics	034	77	-	-	-	-	-	-	-
Benzene	0342	20	-	-	-	-	-	-	-
Xylene	0344	39	-	-	-	-	-	-	-
Ketones	036	109	-	-	-	-	-	-	-
Acetone	0361	67	-	-	-	-	-	-	-
Methyl ethyl ketone	0363	42	-	-	-	-	-	-	-
Peroxides	037	47	-	-	-	-	-	-	-
Halogens and halogen compounds	04	1,039	-	-	-	-	-	-	-
Chlorine and chlorine compounds	042	839	-	-	-	-	-	-	-
Chlorine compounds, unspecified	0420	132	-	-	-	-	-	-	-
Chlorine, chlorine bleach	0422	543	-	-	-	-	-	-	-
Chlorine compounds, n.e.c.	0429	143	-	-	-	-	-	-	-
Fluorine and fluorine compounds	043	188	-	-	-	-	-	-	-
Fluorotrichloromethane	0432	186	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	05	967	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Private industry	409,011	227,291	65,162	68,269	66,802	3,711	23,694	17,214	6,479	171,615
Chemicals and chemical products	130	56	—	23,598	—	411	—	—	—	—
Chemicals and chemical products, unspecified	—	—	—	3,452	—	—	—	—	—	—
Acids	—	—	—	1,502	—	—	—	—	—	—
Acids, unspecified	—	—	—	296	—	—	—	—	—	—
Acid gases— halogen	—	—	—	95	—	—	—	—	—	—
Acid gases, unspecified	—	—	—	53	—	—	—	—	—	—
Acid gases, n.e.c.	—	—	—	18	—	—	—	—	—	—
Inorganic acids— halogens	—	—	—	204	—	—	—	—	—	—
Hydrochloric acid	—	—	—	121	—	—	—	—	—	—
Hydrofluoric acid	—	—	—	69	—	—	—	—	—	—
Inorganic acids— other	—	—	—	678	—	—	—	—	—	—
Inorganic acids, unspecified	—	—	—	74	—	—	—	—	—	—
Sulfuric acid	—	—	—	487	—	—	—	—	—	—
Inorganic acids, n.e.c.	—	—	—	45	—	—	—	—	—	—
Organic acids	—	—	—	158	—	—	—	—	—	—
Acetic acid, vinegar	—	—	—	72	—	—	—	—	—	—
Organic acids, n.e.c.	—	—	—	66	—	—	—	—	—	—
Acids, n.e.c.	—	—	—	41	—	—	—	—	—	—
Alkalies	—	—	—	1,253	—	—	—	—	—	—
Alkalies, unspecified	—	—	—	146	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	—	—	—	716	—	—	—	—	—	—
Cement, mortar mix— dry	—	—	—	197	—	—	—	—	—	—
Cement, mortar— wet	—	—	—	277	—	—	—	—	—	—
Lime	—	—	—	232	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	—	—	—	368	—	—	—	—	—	—
Alkalies, n.e.c.	—	—	—	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	—	—	—	1,074	—	—	—	—	—	—
Alcohols	—	—	—	739	—	—	—	—	—	—
Alcohols, unspecified	—	—	—	119	—	—	—	—	—	—
Antifreeze	—	—	—	557	—	—	—	—	—	—
Aldehydes	—	—	—	45	—	—	—	—	—	—
Aromatics	—	—	—	77	—	—	—	—	—	—
Benzene	—	—	—	20	—	—	—	—	—	—
Xylene	—	—	—	39	—	—	—	—	—	—
Ketones	—	—	—	109	—	—	—	—	—	—
Acetone	—	—	—	67	—	—	—	—	—	—
Methyl ethyl ketone	—	—	—	42	—	—	—	—	—	—
Peroxides	—	—	—	47	—	—	—	—	—	—
Halogens and halogen compounds	—	—	—	1,021	—	—	—	—	—	—
Chlorine and chlorine compounds ..	—	—	—	822	—	—	—	—	—	—
Chlorine compounds, unspecified	—	—	—	119	—	—	—	—	—	—
Chlorine, chlorine bleach	—	—	—	543	—	—	—	—	—	—
Chlorine compounds, n.e.c.	—	—	—	139	—	—	—	—	—	—
Fluorine and fluorine compounds ...	—	—	—	188	—	—	—	—	—	—
Fluorotrichloromethane	—	—	—	186	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	—	—	—	965	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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 particulates, trace elements, dusts, powders, fumes, unspecified	050	314	-	-	-	-	-	-	-
Lead and lead compounds	054	47	-	-	-	-	-	-	-
Lead and lead compounds, unspecified	0540	41	-	-	-	-	-	-	-
Other metallics and compounds	056	91	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	057	216	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	293	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides	06	776	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	060	90	-	-	-	-	-	-	-
Fumigants, n.e.c.	062	102	-	-	-	-	-	-	-
Herbicides	064	58	-	-	-	-	-	-	-
Insecticides	065	482	-	-	-	-	-	-	-
Insecticides, unspecified	0650	441	-	-	-	-	-	-	-
Chemical products— general	07	8,414	135	68	-	-	-	-	-
Chemical products, unspecified	070	660	-	-	-	-	-	-	-
Adhesives, glues, n.e.c.	071	511	-	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c.	072	280	-	-	-	-	-	-	-
Beauty preparations, cosmetics, unspecified	0720	18	-	-	-	-	-	-	-
Hair preparations	0721	112	-	-	-	-	-	-	-
Other beauty preparations, cosmetics	0729	150	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c.	073	4,719	-	-	-	-	-	-	-
Cleaning and polishing agents, unspecified	0730	1,814	-	-	-	-	-	-	-
Bleach— nonchlorine, nonperoxide	0731	294	-	-	-	-	-	-	-
Disinfectants	0732	105	-	-	-	-	-	-	-
Drain and oven cleaners	0733	128	-	-	-	-	-	-	-
Polishes	0734	18	-	-	-	-	-	-	-
Soap products	0736	876	-	-	-	-	-	-	-
Synthetic detergents and shampoos	0737	106	-	-	-	-	-	-	-
Multiple cleaning and polishing agents	0738	245	-	-	-	-	-	-	-
Other cleaning and polishing agents	0739	1,129	-	-	-	-	-	-	-
Drugs, alcohol, medicines	074	194	-	-	-	-	-	-	-
Medicines	0743	111	-	-	-	-	-	-	-
Drugs and medicines, n.e.c.	0749	59	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c.	075	40	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c.	076	727	67	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified	0760	203	52	-	-	-	-	-	-
Lacquer, shellac, varnish	0761	51	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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 particulates, trace elements, dusts, powders, fumes, unspecified	-	-	-	313	-	-	-	-	-	-
Lead and lead compounds	-	-	-	47	-	-	-	-	-	-
Lead and lead compounds, unspecified	-	-	-	41	-	-	-	-	-	-
Other metallics and compounds	-	-	-	91	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	-	-	-	216	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	-	-	-	293	-	-	-	-	-	-
Agricultural chemicals and other pesticides	-	-	-	775	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	-	-	-	90	-	-	-	-	-	-
Fumigants, n.e.c.	-	-	-	102	-	-	-	-	-	-
Herbicides	-	-	-	58	-	-	-	-	-	-
Insecticides	-	-	-	482	-	-	-	-	-	-
Insecticides, unspecified	-	-	-	441	-	-	-	-	-	-
Chemical products— general	-	-	-	8,231	-	-	-	-	-	-
Chemical products, unspecified	-	-	-	654	-	-	-	-	-	-
Adhesives, glues, n.e.c.	-	-	-	495	-	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c.	-	-	-	280	-	-	-	-	-	-
Beauty preparations, cosmetics, unspecified	-	-	-	18	-	-	-	-	-	-
Hair preparations	-	-	-	112	-	-	-	-	-	-
Other beauty preparations, cosmetics	-	-	-	150	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c.	-	-	-	4,689	-	-	-	-	-	-
Cleaning and polishing agents, unspecified	-	-	-	1,800	-	-	-	-	-	-
Bleach— nonchlorine, nonperoxide	-	-	-	292	-	-	-	-	-	-
Disinfectants	-	-	-	101	-	-	-	-	-	-
Drain and oven cleaners	-	-	-	128	-	-	-	-	-	-
Polishes	-	-	-	18	-	-	-	-	-	-
Soap products	-	-	-	876	-	-	-	-	-	-
Synthetic detergents and shampoos	-	-	-	106	-	-	-	-	-	-
Multiple cleaning and polishing agents	-	-	-	245	-	-	-	-	-	-
Other cleaning and polishing agents	-	-	-	1,118	-	-	-	-	-	-
Drugs, alcohol, medicines	-	-	-	194	-	-	-	-	-	-
Medicines	-	-	-	111	-	-	-	-	-	-
Drugs and medicines, n.e.c.	-	-	-	59	-	-	-	-	-	-
Explosives, blasting agents, n.e.c.	-	-	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c.	-	-	-	660	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified	-	-	-	151	-	-	-	-	-	-
Lacquer, shellac, varnish	-	-	-	51	-	-	-	-	-	-

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TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Paint	0762	429	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	077	649	-	-	-	-	-	-	-
Solvents, degreasers, unspecified	0770	194	-	-	-	-	-	-	-
Naphtha solvents	0771	52	-	-	-	-	-	-	-
Paint removers, thinners	0772	161	-	-	-	-	-	-	-
Dry cleaning fluids, n.e.c.	0773	55	-	-	-	-	-	-	-
Multiple solvents, degreasers	0778	63	-	-	-	-	-	-	-
Other solvents, degreasers	0779	124	-	-	-	-	-	-	-
Other chemical products	079	634	-	-	-	-	-	-	-
Other chemical products, unspecified	0790	17	-	-	-	-	-	-	-
Dyes, inks	0791	82	-	-	-	-	-	-	-
Photographic and copying solutions	0793	128	-	-	-	-	-	-	-
Chemical products, n.e.c.	0799	407	-	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c.	08	3,040	663	609	37	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified	080	48	-	-	-	-	-	-	-
Coal and coal products	081	702	551	504	37	-	-	-	-
Coal	0811	699	551	504	37	-	-	-	-
Natural gas	082	79	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	084	2,048	-	-	-	-	-	-	-
Petroleum fuels, distillates, and products, unspecified	0840	106	-	-	-	-	-	-	-
Butane	0841	110	-	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	0842	379	-	-	-	-	-	-	-
Lubricating greases, cutting oils	0844	761	-	-	-	-	-	-	-
Propane	0845	446	-	-	-	-	-	-	-
Other petroleum fuels, distillates, and products	0849	209	-	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products	089	133	96	96	-	-	-	-	-
Other chemicals	09	3,503	47	-	-	-	-	-	-
Ammonia and ammonium compounds	091	193	-	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified	0910	93	-	-	-	-	-	-	-
Ammonia, anhydrous	0911	57	-	-	-	-	-	-	-
Ammonium sulfate	0914	19	-	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c.	0919	17	-	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	094	692	-	-	-	-	-	-	-
Carbon monoxide	0941	612	-	-	-	-	-	-	-
Plastics, resins	095	599	-	-	-	-	-	-	-
Plastics, unspecified	0950	180	-	-	-	-	-	-	-
Resins	0952	209	-	-	-	-	-	-	-
Urethanes	0953	93	-	-	-	-	-	-	-
Plastics, n.e.c.	0959	106	-	-	-	-	-	-	-
Sewer gas, mine gas, methane	096	37	-	-	-	-	-	-	-
Methane gas	0961	18	-	-	-	-	-	-	-

See footnotes at end of table.

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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	
Paint	-	-	-	415	-	-	-	-	-	-
Solvents, degreasers, n.e.c.	-	-	-	618	-	-	-	-	-	-
Solvents, degreasers, unspecified	-	-	-	194	-	-	-	-	-	-
Naphtha solvents	-	-	-	52	-	-	-	-	-	-
Paint removers, thinners	-	-	-	161	-	-	-	-	-	-
Dry cleaning fluids, n.e.c.	-	-	-	55	-	-	-	-	-	-
Multiple solvents, degreasers	-	-	-	-	-	-	-	-	-	-
Other solvents, degreasers	-	-	-	124	-	-	-	-	-	-
Other chemical products	-	-	-	621	-	-	-	-	-	-
Other chemical products, unspecified	-	-	-	17	-	-	-	-	-	-
Dyes, inks	-	-	-	82	-	-	-	-	-	-
Photographic and copying solutions	-	-	-	128	-	-	-	-	-	-
Chemical products, n.e.c.	-	-	-	395	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c.	112	52	-	1,956	-	278	-	-	-	-
Coal, natural gas, petroleum fuels and products, unspecified	-	-	-	47	-	-	-	-	-	-
Coal and coal products	107	50	-	-	-	-	-	-	-	-
Coal	107	50	-	-	-	-	-	-	-	-
Natural gas	-	-	-	62	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c.	-	-	-	1,763	-	253	-	-	-	-
Petroleum fuels, distillates, and products, unspecified	-	-	-	106	-	-	-	-	-	-
Butane	-	-	-	108	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	-	-	-	266	-	114	-	-	-	-
Lubricating greases, cutting oils	-	-	-	700	-	-	-	-	-	-
Propane	-	-	-	339	-	107	-	-	-	-
Other petroleum fuels, distillates, and products	-	-	-	209	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products	-	-	-	-	-	-	-	-	-	-
Other chemicals	-	-	-	3,369	-	54	-	-	-	-
Ammonia and ammonium compounds	-	-	-	193	-	-	-	-	-	-
Ammonia and ammonium compounds, unspecified	-	-	-	93	-	-	-	-	-	-
Ammonia, anhydrous	-	-	-	57	-	-	-	-	-	-
Ammonium sulfate	-	-	-	19	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c.	-	-	-	17	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c.	-	-	-	644	-	-	-	-	-	-
Carbon monoxide	-	-	-	601	-	-	-	-	-	-
Plastics, resins	-	-	-	579	-	-	-	-	-	-
Plastics, unspecified	-	-	-	170	-	-	-	-	-	-
Resins	-	-	-	209	-	-	-	-	-	-
Urethanes	-	-	-	92	-	-	-	-	-	-
Plastics, n.e.c.	-	-	-	99	-	-	-	-	-	-
Sewer gas, mine gas, methane	-	-	-	37	-	-	-	-	-	-
Methane gas	-	-	-	18	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Sulfur and sulfur compounds	097	38	-	-	-	-	-	-	-
Sulfur and sulfur compounds, unspecified	0970	19	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	098	657	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	0980	341	-	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	0983	244	-	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	0989	64	-	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	099	1,255	-	-	-	-	-	-	-
Containers	1	209,078	46,355	30,471	9,322	5,500	969	2,981	390
Containers, unspecified	10	5,921	841	663	112	51	-	-	-
Containers— nonpressurized	11	145,757	27,215	18,797	5,264	2,581	443	1,482	268
Containers— nonpressurized, unspecified	110	3,281	469	266	37	142	-	-	91
Bags, sacks, totes	111	17,459	1,185	996	123	56	-	44	38
Barrels, kegs, drums	112	6,897	1,738	1,049	214	368	-	93	-
Bottles, jugs, flasks	113	2,477	919	393	413	-	-	-	-
Boxes, crates, cartons	114	81,308	14,226	11,024	2,001	1,126	138	603	131
Buckets, baskets, pails	115	8,794	1,351	1,099	158	88	66	158	-
Cans	116	5,297	1,829	790	829	63	-	45	-
Pots, pans, trays	117	8,580	1,514	1,106	280	106	-	75	-
Tanks, bins, vats	118	8,733	3,245	1,651	1,038	488	182	411	-
Containers— nonpressurized, n.e.c.	119	2,932	738	424	171	143	-	-	-
Containers— pressurized	12	6,617	2,505	1,476	525	375	-	226	51
Containers— pressurized, unspecified	120	113	39	-	-	-	-	-	-
Boilers	121	228	45	-	-	-	-	-	-
Hoses	122	3,273	1,172	747	313	39	-	136	51
Oxygen tanks	123	282	176	153	20	-	-	-	-
Pressure lines, except hoses	124	75	40	-	-	-	-	-	-
Propane tanks	125	430	76	47	-	-	-	-	-
Containers— pressurized, n.e.c.	129	2,216	957	455	146	300	-	68	-
Containers— variable restraint	13	21,568	4,797	3,406	687	682	40	145	-
Containers— variable restraint, unspecified	130	89	-	-	-	-	-	-	-
Bundles, bales	131	4,220	754	546	89	119	-	-	-
Packages, parcels	132	8,174	1,587	1,197	282	105	-	-	-
Reels, rolls	133	8,366	2,384	1,628	288	452	-	121	-
Containers— variable restraint, n.e.c.	139	719	60	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses	14	3,621	2,215	1,410	440	81	-	95	-
Dishes, drinking cups, beverage glasses, unspecified	140	268	163	109	54	-	-	-	-
Dishes, bowls	141	1,522	489	216	154	49	-	-	-
Drinking cups, beverage glasses	142	1,589	1,402	975	181	-	-	49	-
Dishes, drinking cups, beverage glasses, n.e.c.	149	243	161	109	52	-	-	39	-
Luggage, handbags	15	5,939	543	364	93	74	-	61	-
Luggage, unspecified	150	4,032	324	208	45	61	-	49	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Sulfur and sulfur compounds	-	-	-	38	-	-	-	-	-	-
Sulfur and sulfur compounds, unspecified	-	-	-	19	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	647	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified	-	-	-	331	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c.	-	-	-	244	-	-	-	-	-	-
Other multiple chemicals or chemical mixtures	-	-	-	64	-	-	-	-	-	-
Chemicals and chemical products, n.e.c.	-	-	-	1,199	-	-	-	-	-	-
Containers	155,637	109,366	-	1,398	-	195	313	313	-	831
Containers, unspecified	5,031	2,959	-	-	-	-	-	-	-	-
Containers— nonpressurized	114,267	84,563	-	1,344	-	99	81	81	-	558
Containers— nonpressurized, unspecified	2,684	1,304	-	-	-	-	-	-	-	-
Bags, sacks, totes	16,147	12,353	-	-	-	-	-	-	-	37
Barrels, kegs, drums	5,051	3,310	-	-	-	-	-	-	-	-
Bottles, jugs, flasks	1,459	1,039	-	-	-	-	-	-	-	-
Boxes, crates, cartons	65,937	51,334	-	-	-	20	-	-	-	237
Buckets, baskets, pails	7,079	5,375	-	124	-	-	-	-	-	-
Cans	3,253	2,415	-	113	-	-	-	-	-	-
Pots, pans, trays	5,888	3,686	-	1,036	-	-	-	-	-	56
Tanks, bins, vats	4,745	2,595	-	-	-	64	-	-	-	53
Containers— nonpressurized, n.e.c.	2,023	1,152	-	-	-	-	-	-	-	104
Containers— pressurized	3,549	1,420	-	-	-	96	150	150	-	-
Containers— pressurized, unspecified	69	19	-	-	-	-	-	-	-	-
Boilers	161	100	-	-	-	-	-	-	-	-
Hoses	1,862	331	-	-	-	-	-	-	-	-
Oxygen tanks	105	57	-	-	-	-	-	-	-	-
Pressure lines, except hoses	-	-	-	-	-	-	-	-	-	-
Propane tanks	311	171	-	-	-	38	-	-	-	-
Containers— pressurized, n.e.c. ...	1,008	741	-	-	-	-	150	150	-	-
Containers— variable restraint	16,444	11,071	-	-	-	-	-	-	-	117
Containers— variable restraint, unspecified	78	54	-	-	-	-	-	-	-	-
Bundles, bales	3,358	2,236	-	-	-	-	-	-	-	76
Packages, parcels	6,537	4,523	-	-	-	-	-	-	-	-
Reels, rolls	5,812	3,691	-	-	-	-	-	-	-	-
Containers— variable restraint, n.e.c.	659	567	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses	1,216	1,039	-	-	-	-	73	73	-	-
Dishes, drinking cups, beverage glasses, unspecified	105	44	-	-	-	-	-	-	-	-
Dishes, bowls	1,006	939	-	-	-	-	-	-	-	-
Drinking cups, beverage glasses ...	64	-	-	-	-	-	72	72	-	-
Dishes, drinking cups, beverage glasses, n.e.c.	41	-	-	-	-	-	-	-	-	-
Luggage, handbags	5,281	3,963	-	-	-	-	-	-	-	-
Luggage, unspecified	3,626	2,671	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Briefcases	151	20	—	—	—	—	—	—	—
Handbags, pocketbooks, wallets	152	18	—	—	—	—	—	—	—
Suitcases	153	1,149	155	112	—	—	—	—	—
Luggage, n.e.c.	159	721	62	44	18	—	—	—	—
Skids, pallets	16	18,727	7,955	4,129	2,159	1,640	479	963	51
Containers, n.e.c.	19	927	284	227	42	—	—	—	—
Furniture and fixtures	2	53,974	24,738	10,046	12,446	1,759	582	3,676	135
Furniture and fixtures, unspecified	20	1,166	228	95	110	—	—	125	—
Cases, cabinets, racks, shelves	21	20,717	12,165	4,754	6,312	866	246	1,074	—
Cases, cabinets, racks, shelves, unspecified	210	1,617	741	408	282	51	—	—	—
Bookcases	211	606	341	188	118	—	—	—	—
Cabinets, cases— display, storage	212	6,257	3,179	1,413	1,388	310	—	220	—
Counters, counter tops	213	1,457	813	122	660	—	—	234	—
Garment racks, other racks	214	5,406	3,322	1,227	1,628	336	103	299	—
Lockers	215	215	118	50	66	—	—	17	—
Partitions	216	137	77	—	44	—	—	—	—
Shelving	217	4,041	3,004	1,063	1,839	87	91	197	—
Cases, cabinets, racks, shelves, n.e.c.	219	980	570	259	288	—	—	57	—
Floor, wall, and window coverings	22	2,110	421	204	151	57	63	—	69
Floor, wall, and window coverings, unspecified	220	108	—	—	—	—	—	—	—
Floor coverings, nonstructural	221	1,554	223	—	125	54	—	—	63
Wall coverings	222	198	109	99	—	—	—	—	—
Window coverings, blinds, shades or draperies	223	117	56	52	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	132	—	18	—	—	—	—	—
Furniture	23	24,849	9,624	3,889	4,796	758	220	1,641	—
Furniture, unspecified	230	2,328	501	449	41	—	—	—	—
Beds, bedding, mattresses	231	5,442	1,438	559	691	154	—	164	19
Benches, workbenches, saw horses	232	1,168	598	254	299	—	20	140	—
Chairs	233	3,465	1,602	560	752	214	50	334	—
Desks	234	2,944	1,473	255	1,118	90	—	256	—
Sofas	235	1,091	138	97	—	—	—	—	—
Tables, worktables	236	7,055	3,477	1,445	1,759	253	70	663	—
Furniture, n.e.c.	239	1,357	397	270	115	—	—	76	—
Other fixtures	24	4,300	2,017	927	981	60	53	792	—
Other fixtures, unspecified	240	284	115	51	37	—	—	—	—
Lighting equipment	241	1,129	659	378	262	—	—	—	—
Lighting equipment, unspecified	2410	417	259	171	76	—	—	—	—
Lamps	2411	150	87	60	—	—	—	—	—
Light bulbs	2412	175	85	—	74	—	—	—	—
Lighting equipment, n.e.c.	2419	387	228	136	84	—	—	—	—
Plumbing fixtures	242	2,486	923	329	552	39	52	756	—
Plumbing fixtures, unspecified	2420	43	—	—	—	—	—	—	—
Bathtubs	2421	852	297	62	212	—	—	426	—
Sinks	2422	716	310	96	208	—	37	175	—
Toilets	2423	663	204	150	51	—	—	83	—
Plumbing fixtures, n.e.c.	2429	212	101	—	77	—	—	64	—
Other fixtures, n.e.c.	249	401	319	168	131	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Briefcases	20	18	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets	-	-	-	-	-	-	-	-	-	-
Suitcases	971	765	-	-	-	-	-	-	-	-
Luggage, n.e.c.	659	508	-	-	-	-	-	-	-	-
Skids, pallets	9,210	3,954	-	-	-	-	-	-	-	63
Containers, n.e.c.	640	396	-	-	-	-	-	-	-	-
Furniture and fixtures	24,069	12,418	-	342	-	-	97	97	-	331
Furniture and fixtures, unspecified	802	425	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves	7,089	3,737	-	-	-	-	-	-	-	66
Cases, cabinets, racks, shelves, unspecified	847	399	-	-	-	-	-	-	-	-
Bookcases	239	170	-	-	-	-	-	-	-	-
Cabinets, cases— display, storage	2,806	1,535	-	-	-	-	-	-	-	38
Counters, counter tops	399	358	-	-	-	-	-	-	-	-
Garment racks, other racks	1,656	601	-	-	-	-	-	-	-	-
Lockers	56	-	-	-	-	-	-	-	-	-
Partitions	-	17	-	-	-	-	-	-	-	-
Shelving	720	435	-	-	-	-	-	-	-	-
Cases, cabinets, racks, shelves, n.e.c.	330	193	-	-	-	-	-	-	-	-
Floor, wall, and window coverings	1,519	854	-	-	-	-	-	-	-	18
Floor, wall, and window coverings, unspecified	96	-	-	-	-	-	-	-	-	-
Floor coverings, nonstructural	1,216	745	-	-	-	-	-	-	-	-
Wall coverings	86	43	-	-	-	-	-	-	-	-
Window coverings, blinds, shades or draperies	-	-	-	-	-	-	-	-	-	-
Floor, wall, and window coverings, n.e.c.	93	52	-	-	-	-	-	-	-	-
Furniture	12,923	6,359	-	99	-	-	79	79	-	237
Furniture, unspecified	1,812	985	-	-	-	-	-	-	-	-
Beds, bedding, mattresses	3,634	1,377	-	-	-	-	-	-	-	152
Benches, workbenches, saw horses	382	196	-	-	-	-	-	-	-	-
Chairs	1,408	812	-	-	-	-	39	39	-	-
Desks	1,178	698	-	-	-	-	-	-	-	-
Sofas	943	420	-	-	-	-	-	-	-	-
Tables, worktables	2,724	1,375	-	97	-	-	-	-	-	-
Furniture, n.e.c.	843	496	-	-	-	-	-	-	-	-
Other fixtures	1,219	759	-	199	-	-	-	-	-	-
Other fixtures, unspecified	142	92	-	-	-	-	-	-	-	-
Lighting equipment	261	143	-	199	-	-	-	-	-	-
Lighting equipment, unspecified	122	71	-	-	-	-	-	-	-	-
Lamps	45	-	-	19	-	-	-	-	-	-
Light bulbs	-	-	-	76	-	-	-	-	-	-
Lighting equipment, n.e.c.	81	38	-	74	-	-	-	-	-	-
Plumbing fixtures	742	494	-	-	-	-	-	-	-	-
Plumbing fixtures, unspecified ...	-	-	-	-	-	-	-	-	-	-
Bathtubs	112	67	-	-	-	-	-	-	-	-
Sinks	189	103	-	-	-	-	-	-	-	-
Toilets	373	297	-	-	-	-	-	-	-	-
Plumbing fixtures, n.e.c.	43	-	-	-	-	-	-	-	-	-
Other fixtures, n.e.c.	74	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Furniture and fixtures, n.e.c.	29	831	282	178	96	—	—	—	—
Machinery	3	97,634	65,843	13,895	17,877	32,610	488	2,484	64
Machinery, unspecified	30	5,945	4,686	386	1,320	2,944	45	197	—
Agricultural and garden machinery	31	3,715	2,102	417	465	1,151	—	20	—
Agricultural and garden machinery, unspecified	310	155	108	—	—	—	—	—	—
Harvesting and threshing machinery	311	250	233	—	53	170	—	—	—
Balers	3111	63	51	—	—	42	—	—	—
Combines	3112	95	94	—	—	94	—	—	—
Harvesting and threshing machinery, n.e.c.	3119	48	48	—	—	—	—	—	—
Mowing machinery	312	2,570	1,198	253	246	676	—	—	—
Mowing machinery, unspecified	3120	702	292	58	130	105	—	—	—
Lawn mowers— nonriding, powered	3121	548	330	71	45	196	—	—	—
Lawn mowers— riding	3122	977	490	119	—	343	—	—	—
Mowers— tractor	3123	89	51	—	45	—	—	—	—
Mowing machinery, n.e.c.	3129	254	—	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery	313	312	216	58	68	91	—	—	—
Plowing, planting, and fertilizing machinery, unspecified	3130	72	—	—	—	—	—	—	—
Plowing and cultivating machinery	3131	62	56	—	—	—	—	—	—
Spreading machinery— agricultural	3133	72	37	—	—	37	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	3139	74	62	—	—	42	—	—	—
Other agricultural and garden machinery	319	429	346	68	88	190	—	—	—
Feed grinders, crushers, mixers— agricultural	3192	90	90	18	—	44	—	—	—
Spraying and dusting machinery— agricultural	3193	—	—	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c.	3199	282	219	38	44	137	—	—	—
Construction, logging, and mining machinery	32	6,816	4,051	1,468	830	1,382	105	97	—
Construction, logging, and mining machinery, unspecified	320	184	150	38	42	68	—	—	—
Excavating machinery	321	1,317	712	246	246	156	—	20	—
Excavating machinery, unspecified	3210	84	—	—	—	—	—	—	—
Backhoes	3211	711	497	210	163	87	—	—	—
Bulldozers	3212	309	145	—	66	52	—	—	—
Trenchers	3214	133	—	—	—	—	—	—	—
Excavating machinery, n.e.c.	3219	74	—	—	—	—	—	—	—
Loaders	322	1,486	827	282	215	159	38	—	—
Loaders, unspecified	3220	680	343	77	—	76	—	—	—
Bucket loaders	3221	474	316	163	124	—	—	—	—
End loaders	3222	45	40	—	37	—	—	—	—
Front end loaders	3223	136	63	—	19	17	—	—	—
Loaders, n.e.c.	3229	151	66	18	—	38	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Furniture and fixtures, n.e.c.	516	283	-	-	-	-	-	-	-	-
Machinery	22,811	10,614	-	3,743	1,533	134	-	-	-	512
Machinery, unspecified	902	428	-	87	-	-	-	-	-	-
Agricultural and garden machinery	1,148	711	-	-	358	-	-	-	-	50
Agricultural and garden machinery, unspecified	43	42	-	-	-	-	-	-	-	-
Harvesting and threshing machinery	-	-	-	-	-	-	-	-	-	-
Balers	-	-	-	-	-	-	-	-	-	-
Combines	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Mowing machinery	953	569	-	-	318	-	-	-	-	48
Mowing machinery, unspecified	342	245	-	-	-	-	-	-	-	38
Lawn mowers— nonriding, powered	201	88	-	-	-	-	-	-	-	-
Lawn mowers— riding	189	174	-	-	283	-	-	-	-	-
Mowers— tractor	-	-	-	-	-	-	-	-	-	-
Mowing machinery, n.e.c.	216	61	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery	90	70	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery, unspecified	43	41	-	-	-	-	-	-	-	-
Plowing and cultivating machinery	-	-	-	-	-	-	-	-	-	-
Spreading machinery— agricultural	-	-	-	-	-	-	-	-	-	-
Plowing, planting, and fertilizing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Other agricultural and garden machinery	49	-	-	-	-	-	-	-	-	-
Feed grinders, crushers, mixers— agricultural	-	-	-	-	-	-	-	-	-	-
Spraying and dusting machinery— agricultural	19	-	-	-	-	-	-	-	-	-
Agricultural and garden machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Construction, logging, and mining machinery	1,307	434	-	80	1,037	-	-	-	-	121
Construction, logging, and mining machinery, unspecified	-	-	-	-	-	-	-	-	-	17
Excavating machinery	173	44	-	19	272	-	-	-	-	81
Excavating machinery, unspecified	-	-	-	19	-	-	-	-	-	-
Backhoes	-	-	-	-	146	-	-	-	-	-
Bulldozers	-	-	-	-	84	-	-	-	-	57
Trenchers	97	-	-	-	-	-	-	-	-	-
Excavating machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Loaders	-	-	-	-	542	-	-	-	-	-
Loaders, unspecified	-	-	-	-	285	-	-	-	-	-
Bucket loaders	-	-	-	-	149	-	-	-	-	-
End loaders	-	-	-	-	-	-	-	-	-	-
Front end loaders	-	-	-	-	68	-	-	-	-	-
Loaders, n.e.c.	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Logging and wood processing machinery— specialized	323	446	260	61	55	134	-	-	-
Chippers	3231	107	75	-	-	-	-	-	-
Harvesters, including feller-buncher, sheet	3233	-	-	-	-	-	-	-	-
Log loaders, including heel boom	3234	173	50	-	-	-	-	-	-
Skidder— cable and grapple	3238	51	47	-	-	-	-	-	-
Logging and wood processing machinery— specialized, n.e.c.	3239	-	-	-	-	18	-	-	-
Mining and drilling machinery	324	872	554	129	164	187	-	-	-
Mining and drilling machinery, unspecified	3240	460	284	-	152	98	-	-	-
Drilling machines, drilling augers	3241	287	177	-	-	89	-	-	-
Mineral sorters, separators, concentrators	3242	69	69	68	-	-	-	-	-
Mining and drilling machinery, n.e.c.	3249	41	-	-	-	-	-	-	-
Road grading and surfacing machinery	325	532	196	78	53	-	-	-	-
Asphalt and mortar spreaders	3251	63	-	-	-	-	-	-	-
Graders, levellers, planers, scrapers	3252	287	68	-	-	-	-	-	-
Steam rollers, road pavers	3254	93	49	-	20	-	-	-	-
Road grading and surfacing machinery, n.e.c.	3259	65	42	37	-	-	-	-	-
Other construction, logging, and mining machinery	329	1,980	1,352	635	55	644	-	-	-
Other construction, logging, and mining machinery, unspecified	3290	100	94	79	-	-	-	-	-
Agitators, mixers— earth, mineral	3291	1,045	879	357	20	502	-	-	-
Compactors, crushers, pulverizers— earth, mineral	3292	403	182	89	-	67	-	-	-
Pile drivers, tamping machinery	3293	94	53	17	-	16	-	-	-
Pile extractors	3294	69	69	65	-	-	-	-	-
Construction, logging, and mining machinery, n.e.c.	3299	269	75	-	-	44	-	-	-
Heating, cooling, and cleaning machinery and appliances	33	14,296	5,346	2,255	1,765	1,181	49	580	-
Heating, cooling, and cleaning machinery and appliances, unspecified	330	150	-	-	18	-	-	-	-
Cooling and humidifying machinery and appliances	331	4,794	2,229	972	823	367	-	347	-
Cooling and humidifying machinery and appliances, unspecified	3310	84	43	-	-	-	-	-	-
Air conditioning units	3311	1,247	415	113	200	72	-	53	-
Fans, blowers— wall, floor, ceiling, ventilation	3312	862	530	175	139	196	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Logging and wood processing machinery— specialized	149	19	—	—	18	—	—	—	—	—
Chippers	—	—	—	—	—	—	—	—	—	—
Harvesters, including feller-buncher, sheet	—	—	—	—	18	—	—	—	—	—
Log loaders, including heel boom	118	—	—	—	—	—	—	—	—	—
Skidder— cable and grapple	—	—	—	—	—	—	—	—	—	—
Logging and wood processing machinery— specialized, n.e.c.	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery	237	76	—	—	—	—	—	—	—	—
Mining and drilling machinery, unspecified	95	—	—	—	—	—	—	—	—	—
Drilling machines, drilling augers	110	—	—	—	—	—	—	—	—	—
Mineral sorters, separators, concentrators	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Road grading and surfacing machinery	134	—	—	18	173	—	—	—	—	—
Asphalt and mortar spreaders	—	—	—	18	—	—	—	—	—	—
Graders, levellers, planers, scrapers	101	—	—	—	111	—	—	—	—	—
Steam rollers, road pavers	—	—	—	—	—	—	—	—	—	—
Road grading and surfacing machinery, n.e.c.	—	—	—	—	18	—	—	—	—	—
Other construction, logging, and mining machinery	581	264	—	—	—	—	—	—	—	—
Other construction, logging, and mining machinery, unspecified	—	—	—	—	—	—	—	—	—	—
Agitators, mixers— earth, mineral	165	51	—	—	—	—	—	—	—	—
Compactors, crushers, pulverizers— earth, mineral	206	174	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery	40	—	—	—	—	—	—	—	—	—
Pile extractors	—	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c.	163	—	—	—	—	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances	6,244	3,639	—	1,987	—	69	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, unspecified	121	63	—	—	—	—	—	—	—	—
Cooling and humidifying machinery and appliances	2,100	1,357	—	88	—	—	—	—	—	—
Cooling and humidifying machinery and appliances, unspecified	—	—	—	—	—	—	—	—	—	—
Air conditioning units	745	577	—	—	—	—	—	—	—	—
Fans, blowers— wall, floor, ceiling, ventilation	260	199	—	39	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Humidifiers, dehumidifiers, vaporizers	3313	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers	3314	2,447	1,151	637	411	85	—	261	—
Cooling and humidifying machinery and appliances, n.e.c.	3319	125	81	—	63	—	—	—	—
Heating and cooking machinery and appliances	332	5,706	1,458	762	431	208	18	221	—
Heating and cooking machinery and appliances, unspecified	3320	126	—	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances	3321	171	—	—	17	—	—	104	—
Broiling and frying equipment and appliances	3322	436	—	—	—	—	—	—	—
Fabric pressers and ironing appliances	3323	387	153	44	—	73	—	—	—
Furnaces, heaters	3324	1,904	641	417	125	43	—	77	—
Kilns	3325	88	—	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers	3326	2,260	404	204	177	—	—	—	—
Steaming equipment and appliances	3327	71	48	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	263	104	50	—	48	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	3,418	1,619	511	490	598	—	—	—
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	239	63	—	—	—	—	—	—
Car or vehicle washing machinery	3331	46	38	—	—	—	—	—	—
Clothes dryers	3332	312	204	66	105	—	—	—	—
Clothes washers	3333	475	335	98	159	79	—	—	—
Dish washers	3334	425	145	45	47	54	—	—	—
Vacuum cleaners	3336	940	181	136	42	—	—	—	—
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	967	653	125	128	386	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	228	—	—	—	—	—	—	—
Material handling machinery	34	17,081	11,957	3,809	2,235	5,614	240	1,055	—
Material handling machinery, unspecified	340	843	638	145	215	245	—	80	—
Conveyors— gravity	341	1,558	998	171	286	539	—	176	—
Conveyors— gravity, unspecified	3410	412	313	73	89	151	—	—	—
Chutes	3411	442	178	91	52	—	—	—	—
Conveyors— roller	3412	653	466	—	140	316	—	158	—
Conveyors— gravity, n.e.c.	3419	39	—	—	—	—	—	—	—
Conveyors— powered	342	4,080	3,439	226	760	2,401	—	307	—
Conveyors— powered, unspecified	3420	1,619	1,337	106	273	943	—	151	—
Conveyors— belt	3421	1,904	1,616	86	398	1,099	—	138	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Humidifiers, dehumidifiers, vaporizers	19	19	-	-	-	-	-	-	-	-
Refrigerators, freezers, ice makers	1,006	525	-	16	-	-	-	-	-	-
Cooling and humidifying machinery and appliances, n.e.c.	-	-	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances	2,184	1,322	-	1,789	-	-	-	-	-	-
Heating and cooking machinery and appliances, unspecified	81	67	-	-	-	-	-	-	-	-
Beverage heating and percolating equipment and appliances	-	-	-	-	-	-	-	-	-	-
Broiling and frying equipment and appliances	-	-	-	376	-	-	-	-	-	-
Fabric pressers and ironing appliances	-	-	-	229	-	-	-	-	-	-
Furnaces, heaters	1,125	634	-	44	-	-	-	-	-	-
Kilns	50	20	-	-	-	-	-	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers	852	538	-	972	-	-	-	-	-	-
Steaming equipment and appliances	-	-	-	-	-	-	-	-	-	-
Heating and cooking machinery and appliances, n.e.c.	38	-	-	115	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances	1,632	720	-	101	-	39	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, unspecified	144	71	-	-	-	-	-	-	-	-
Car or vehicle washing machinery	-	-	-	-	-	-	-	-	-	-
Clothes dryers	103	-	-	-	-	-	-	-	-	-
Clothes washers	138	75	-	-	-	-	-	-	-	-
Dish washers	280	225	-	-	-	-	-	-	-	-
Vacuum cleaners	687	205	-	56	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances, n.e.c.	275	109	-	-	-	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances, n.e.c.	207	178	-	-	-	-	-	-	-	-
Material handling machinery	3,398	688	-	115	123	-	-	-	-	180
Material handling machinery, unspecified	114	-	-	-	-	-	-	-	-	-
Conveyors—gravity	340	176	-	-	-	-	-	-	-	-
Conveyors—gravity, unspecified	67	-	-	-	-	-	-	-	-	-
Chutes	250	157	-	-	-	-	-	-	-	-
Conveyors—roller	17	-	-	-	-	-	-	-	-	-
Conveyors—gravity, n.e.c.	-	-	-	-	-	-	-	-	-	-
Conveyors—powered	278	97	-	-	-	-	-	-	-	-
Conveyors—powered, unspecified	97	-	-	-	-	-	-	-	-	-
Conveyors—belt	128	50	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Conveyors— chain	3423	87	59	—	—	42	—	—	—
Conveyors— live roller	3424	269	267	—	66	187	—	—	—
Conveyors— screw, auger	3427	56	56	—	—	51	—	—	—
Conveyors— powered, n.e.c.	3429	109	80	—	—	59	—	—	—
Cranes	343	1,007	576	251	123	196	—	—	—
Cranes, unspecified	3430	731	422	170	73	173	—	—	—
Cranes— gantry	3432	—	18	—	—	—	—	—	—
Cranes— mobile, truck, rail mounted	3434	93	37	—	—	—	—	—	—
Cranes— monorail and underhung	3435	17	17	17	—	—	—	—	—
Cranes— overhead	3436	61	—	—	—	—	—	—	—
Overhead hoists	344	773	519	284	76	138	39	—	—
Overhead hoists, unspecified	3440	465	301	170	38	90	39	—	—
Overhead hoists— electric powered	3441	85	81	—	—	—	—	—	—
Overhead hoists— manual	3442	112	56	40	—	—	—	—	—
Overhead hoists, n.e.c.	3449	90	67	54	—	—	—	—	—
Derricks	345	—	—	—	—	18	—	—	—
Derricks, unspecified	3450	—	19	—	—	17	—	—	—
Elevators	346	2,733	2,007	700	409	728	87	301	—
Elevators, unspecified	3460	992	668	251	158	183	—	207	—
Bucket or basket hoist— truck mounted	3461	194	142	38	54	50	—	—	—
Dumbwaiters	3462	46	40	—	—	39	—	—	—
Elevators— electric	3463	226	178	57	—	86	—	—	—
Elevators— hydraulic	3464	210	197	184	—	—	—	—	—
Manlifts	3466	889	626	148	156	305	49	60	—
Elevators, n.e.c.	3469	169	147	—	—	52	—	—	—
Jacks	347	5,525	3,347	1,871	330	1,140	—	122	—
Jacks, unspecified	3470	3,354	2,163	1,315	151	694	—	62	—
Jacks— hydraulic	3471	946	554	151	97	306	—	—	—
Jacks— mechanical	3472	426	214	143	54	17	—	—	—
Jacks— pneumatic	3473	—	—	18	—	—	—	—	—
Jacks, n.e.c.	3479	774	395	244	—	123	—	42	—
Other material handling machinery	349	531	403	154	—	208	—	—	—
Winders, unwinders	3491	106	81	—	18	54	—	—	—
Material handling machinery, n.e.c.	3499	425	321	151	—	154	—	19	—
Metal, woodworking, and special material machinery	35	19,176	16,366	2,039	4,940	9,055	—	149	—
Metal, woodworking, and special material machinery, unspecified ...	350	1,183	1,034	99	236	674	—	17	—
Bending, rolling, shaping machinery	351	1,346	1,242	137	108	969	—	—	—
Bending, rolling, shaping machinery, unspecified	3510	232	203	—	—	132	—	—	—
Bending, crimping machines	3511	303	287	67	—	204	—	—	—
Shearing machines	3512	348	330	—	—	275	—	—	—
Rolling mills, rolling, calendaring machinery	3513	223	201	—	—	175	—	—	—
Bending, rolling, shaping machinery, n.e.c.	3519	241	221	—	—	183	—	—	—
Boring, drilling, planing, milling machinery	352	1,511	1,326	199	234	863	—	19	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Conveyors— chain	-	19	-	-	-	-	-	-	-	-
Conveyors— live roller	-	-	-	-	-	-	-	-	-	-
Conveyors— screw, auger	-	-	-	-	-	-	-	-	-	-
Conveyors— powered, n.e.c.	-	-	-	-	-	-	-	-	-	-
Cranes	238	52	-	54	69	-	-	-	-	-
Cranes, unspecified	145	-	-	54	52	-	-	-	-	-
Cranes— gantry	-	-	-	-	-	-	-	-	-	-
Cranes— mobile, truck, rail mounted	53	-	-	-	-	-	-	-	-	-
Cranes— monorail and underhung	-	-	-	-	-	-	-	-	-	-
Cranes— overhead	-	-	-	-	-	-	-	-	-	-
Overhead hoists	195	39	-	-	-	-	-	-	-	-
Overhead hoists, unspecified	115	-	-	-	-	-	-	-	-	-
Overhead hoists— electric powered	-	-	-	-	-	-	-	-	-	-
Overhead hoists— manual	49	-	-	-	-	-	-	-	-	-
Overhead hoists, n.e.c.	-	-	-	-	-	-	-	-	-	-
Derricks	-	-	-	-	-	-	-	-	-	-
Derricks, unspecified	-	-	-	-	-	-	-	-	-	-
Elevators	231	46	-	-	38	-	-	-	-	49
Elevators, unspecified	61	-	-	-	-	-	-	-	-	-
Bucket or basket hoist— truck mounted	-	-	-	-	-	-	-	-	-	-
Dumbwaiters	-	-	-	-	-	-	-	-	-	-
Elevators— electric	-	-	-	-	-	-	-	-	-	-
Elevators— hydraulic	-	-	-	-	-	-	-	-	-	-
Manlifts	122	-	-	-	-	-	-	-	-	-
Elevators, n.e.c.	-	-	-	-	-	-	-	-	-	-
Jacks	1,930	230	-	-	-	-	-	-	-	93
Jacks, unspecified	1,095	112	-	-	-	-	-	-	-	-
Jacks— hydraulic	306	-	-	-	-	-	-	-	-	83
Jacks— mechanical	200	67	-	-	-	-	-	-	-	-
Jacks— pneumatic	-	-	-	-	-	-	-	-	-	-
Jacks, n.e.c.	328	-	-	-	-	-	-	-	-	-
Other material handling machinery	72	20	-	-	-	-	-	-	-	-
Winders, unwinders	-	-	-	-	-	-	-	-	-	-
Material handling machinery, n.e.c.	66	17	-	-	-	-	-	-	-	-
Metal, woodworking, and special material machinery	1,687	353	-	914	-	-	-	-	-	-
Metal, woodworking, and special material machinery, unspecified ...	123	-	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery	79	-	-	19	-	-	-	-	-	-
Bending, rolling, shaping machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Bending, crimping machines	-	-	-	-	-	-	-	-	-	-
Shearing machines	-	-	-	-	-	-	-	-	-	-
Rolling mills, rolling, calendering machinery	-	-	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery	161	46	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Boring, drilling, planing, milling machinery, unspecified	3520	149	121	—	—	80	—	—	—
Drills— stationary	3521	780	712	103	82	521	—	—	—
Planing machines	3522	131	87	55	—	—	—	—	—
Milling machines	3523	270	248	18	80	149	—	—	—
Reaming machines	3524	43	43	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	139	114	—	48	62	—	—	—
Extruding, injecting, forming, molding machinery	353	1,343	939	186	179	565	—	—	—
Extruding, injecting, forming, molding machinery, unspecified	3530	266	184	—	54	114	—	—	—
Casting machinery	3531	317	256	79	—	145	—	—	—
Extruding machinery	3532	203	108	39	17	50	—	—	—
Forging machinery	3533	141	51	—	—	—	—	—	—
Plastic injection molding machinery	3534	189	173	—	44	116	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	227	166	41	17	108	—	—	—
Grinding, polishing machinery	354	2,420	2,155	490	856	750	—	—	—
Grinding, polishing machinery, unspecified	3540	645	523	113	154	241	—	—	—
Grinders, abraders	3541	1,410	1,286	318	631	297	—	—	—
Honing, polishing, lapping machinery	3542	126	116	—	—	55	—	—	—
Grinding, polishing machinery, n.e.c.	3549	239	230	—	39	157	—	—	—
Lathes	355	624	492	41	147	290	—	—	—
Lathes, unspecified	3550	338	261	—	87	155	—	—	—
Metalworking lathes	3551	158	130	—	—	91	—	—	—
Woodworking lathes	3552	42	38	—	—	—	—	—	—
Lathes, n.e.c.	3559	86	63	—	—	43	—	—	—
Presses, except printing	356	3,089	2,757	278	417	2,030	—	—	—
Presses, except printing, unspecified	3560	1,066	909	90	253	557	—	19	—
Assembly presses	3561	256	244	—	—	244	—	—	—
Brake presses	3562	436	386	17	50	315	—	—	—
Punch presses	3563	581	534	80	60	374	—	—	—
Presses, except printing, n.e.c.	3569	749	684	91	54	539	—	—	—
Sawing machinery— stationary	357	5,786	5,521	493	2,651	2,253	—	—	—
Sawing machinery— stationary, unspecified	3570	1,414	1,352	135	676	535	—	—	—
Arm saws, radial arm saws	3571	229	229	—	41	149	—	—	—
Band saws	3572	997	975	155	459	280	—	—	—
Table saws	3573	2,388	2,305	81	1,215	995	—	—	—
Sawing machinery— stationary, n.e.c.	3579	757	660	100	260	293	—	—	—
Threading and tapping machines	358	132	127	—	—	106	—	—	—
Other metal, woodworking, and special material machinery	359	1,741	775	103	105	555	—	—	—
Laser cutting machinery	3592	16	—	—	—	—	—	—	—
Pressure fluid cutting machinery	3593	17	17	—	—	—	—	—	—
Spot welding machinery	3594	1,056	236	68	18	150	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Boring, drilling, planing, milling machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Drills— stationary	68	-	-	-	-	-	-	-	-	-
Planing machines	44	-	-	-	-	-	-	-	-	-
Milling machines	-	-	-	-	-	-	-	-	-	-
Reaming machines	-	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery	296	100	-	91	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, unspecified	66	-	-	-	-	-	-	-	-	-
Casting machinery	55	-	-	-	-	-	-	-	-	-
Extruding machinery	77	44	-	-	-	-	-	-	-	-
Forging machinery	-	-	-	52	-	-	-	-	-	-
Plastic injection molding machinery	-	-	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, n.e.c.	56	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery	238	76	-	-	-	-	-	-	-	-
Grinding, polishing machinery, unspecified	115	40	-	-	-	-	-	-	-	-
Grinders, abraders	104	-	-	-	-	-	-	-	-	-
Honing, polishing, lapping machinery	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Lathes	128	-	-	-	-	-	-	-	-	-
Lathes, unspecified	73	-	-	-	-	-	-	-	-	-
Metalworking lathes	-	-	-	-	-	-	-	-	-	-
Woodworking lathes	-	-	-	-	-	-	-	-	-	-
Lathes, n.e.c.	-	-	-	-	-	-	-	-	-	-
Presses, except printing	265	-	-	-	-	19	-	-	-	-
Presses, except printing, unspecified	114	-	-	-	-	19	-	-	-	-
Assembly presses	-	-	-	-	-	-	-	-	-	-
Brake presses	51	-	-	-	-	-	-	-	-	-
Punch presses	47	-	-	-	-	-	-	-	-	-
Presses, except printing, n.e.c.	44	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary	212	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary, unspecified	50	-	-	-	-	-	-	-	-	-
Arm saws, radial arm saws	-	-	-	-	-	-	-	-	-	-
Band saws	-	-	-	-	-	-	-	-	-	-
Table saws	67	-	-	-	-	-	-	-	-	-
Sawing machinery— stationary, n.e.c.	83	-	-	-	-	-	-	-	-	-
Threading and tapping machines ...	-	-	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery	179	-	-	752	-	-	-	-	-	-
Laser cutting machinery	-	-	-	-	-	-	-	-	-	-
Pressure fluid cutting machinery	-	-	-	-	-	-	-	-	-	-
Spot welding machinery	97	16	-	717	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Metal, woodworking, and special material machinery, n.e.c.	3599	651	515	—	74	397	—	—	—
Office and business machinery	36	4,222	1,333	795	287	236	—	—	—
Office and business machinery, unspecified	360	123	51	—	—	—	—	—	—
Electronic computers and peripheral equipment	361	2,960	727	519	159	40	—	—	—
Electronic computers and peripheral equipment, unspecified	3610	194	53	16	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	209	74	70	—	—	—	—	—
Computers— electronic	3612	1,241	280	245	—	—	—	—	—
Keyboards— computer	3613	308	100	51	43	—	—	—	—
Printers and plotters— computer	3615	399	127	58	40	—	—	—	—
Electronic computers and peripheral equipment, n.e.c.	3619	575	91	78	—	—	—	—	—
Office, banking, and retail machinery	362	1,140	555	269	106	175	—	—	—
Office, banking, and retail machinery, unspecified	3620	—	—	—	—	—	—	—	—
Automated teller machines	3621	40	—	—	—	—	—	—	—
Calculating machines and cash registers	3622	193	142	—	54	66	—	17	—
FAX machines	3623	54	—	—	—	—	—	—	—
Mailing and metering machines	3624	37	—	—	—	—	—	—	—
Photocopiers	3625	497	142	99	17	—	—	—	—
Typewriters and word processing equipment	3626	17	—	—	—	—	—	—	—
Office, banking, and retail machinery, n.e.c.	3629	282	209	126	17	67	—	—	—
Special process machinery	37	16,718	13,911	1,595	4,733	7,452	—	192	—
Special process machinery, unspecified	370	192	167	—	—	138	—	—	—
Food and beverage processing machinery— specialized	371	7,437	7,187	548	3,407	3,166	—	—	—
Food and beverage processing machinery— specialized, unspecified	3710	370	351	—	41	264	—	—	—
Food slicers	3711	5,179	5,050	390	2,828	1,812	—	—	—
Meat grinders	3713	259	243	—	112	126	—	—	—
Mixers, blenders, whippers— food and beverage	3714	421	391	73	91	203	—	—	—
Food and beverage processing machinery— specialized, n.e.c.	3719	1,177	1,129	52	313	761	—	—	—
Medical, surgical, and X-ray machinery and equipment	372	810	304	101	144	56	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	154	40	—	—	—	—	—	—
Medical machinery and equipment, except X-ray	3721	196	93	—	50	18	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Metal, woodworking, and special material machinery, n.e.c.	72	17	-	-	-	-	-	-	-	-
Office and business machinery	2,743	1,844	-	65	-	-	-	-	-	-
Office and business machinery, unspecified	47	-	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment	2,163	1,650	-	55	-	-	-	-	-	-
Electronic computers and peripheral equipment, unspecified	141	89	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs)	135	85	-	-	-	-	-	-	-	-
Computers— electronic	934	702	-	-	-	-	-	-	-	-
Keyboards— computer	206	119	-	-	-	-	-	-	-	-
Printers and plotters— computer	241	217	-	-	-	-	-	-	-	-
Electronic computers and peripheral equipment, n.e.c.	477	429	-	-	-	-	-	-	-	-
Office, banking, and retail machinery	534	174	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, unspecified	18	-	-	-	-	-	-	-	-	-
Automated teller machines	37	-	-	-	-	-	-	-	-	-
Calculating machines and cash registers	-	-	-	-	-	-	-	-	-	-
FAX machines	38	19	-	-	-	-	-	-	-	-
Mailing and metering machines	-	-	-	-	-	-	-	-	-	-
Photocopiers	331	94	-	-	-	-	-	-	-	-
Typewriters and word processing equipment	-	-	-	-	-	-	-	-	-	-
Office, banking, and retail machinery, n.e.c.	70	-	-	-	-	-	-	-	-	-
Special process machinery	2,277	1,067	-	274	-	-	-	-	-	-
Special process machinery, unspecified	16	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized	182	76	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized, unspecified	-	-	-	-	-	-	-	-	-	-
Food slicers	118	54	-	-	-	-	-	-	-	-
Meat grinders	16	-	-	-	-	-	-	-	-	-
Mixers, blenders, whippers— food and beverage	-	-	-	-	-	-	-	-	-	-
Food and beverage processing machinery— specialized, n.e.c.	-	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment	458	147	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, unspecified	105	78	-	-	-	-	-	-	-	-
Medical machinery and equipment, except X-ray	93	41	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	158	60	—	—	17	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c.	3729	302	111	52	48	—	—	—	—
Packaging, bottling, wrapping machinery	373	2,186	1,823	346	319	1,137	—	61	—
Packaging, bottling, wrapping machinery, unspecified	3730	288	212	—	46	138	—	—	—
Bottling, canning, filling machinery	3731	512	472	111	97	263	—	—	—
Packaging, wrapping, bundling machinery	3732	741	653	149	78	408	—	—	—
Product labeling machinery	3733	75	74	—	—	67	—	—	—
Sealing, stapling machinery	3734	323	185	—	44	128	—	—	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	246	228	41	51	134	—	—	—
Paper production machinery	374	655	588	71	83	431	—	—	—
Paper production machinery, unspecified	3740	189	179	—	—	139	—	—	—
Calendars/supercalendars— paper production	3741	47	40	—	—	17	—	—	—
Slitters, winders— paper production	3745	165	146	—	—	116	—	—	—
Paper production machinery, n.e.c.	3749	219	193	38	—	134	—	—	—
Printing machinery and equipment	375	2,067	1,813	123	247	1,426	—	18	—
Printing machinery and equipment, unspecified	3750	262	207	—	53	130	—	—	—
Bindery machinery	3751	214	211	—	—	141	—	—	—
Presses— printing	3753	1,263	1,114	52	123	930	—	—	—
Printing machinery and equipment, n.e.c.	3759	314	266	—	—	219	—	—	—
Textile, apparel, leather production machinery	376	1,159	852	124	131	585	—	—	—
Textile, apparel, leather production machinery, unspecified	3760	151	137	—	—	116	—	—	—
Dyeing machinery— textile	3761	—	19	—	—	—	—	—	—
Picking, carding, combing machinery	3763	—	—	—	—	17	—	—	—
Sewing, stitching machinery	3764	600	367	54	61	241	—	—	—
Spinning machinery	3765	68	68	—	—	40	—	—	—
Weaving machinery	3766	19	—	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c.	3769	240	198	38	—	136	—	—	—
Other special process machinery	379	2,210	1,176	280	377	513	—	53	—
Other special process machinery, unspecified	3790	56	56	—	—	—	—	—	—
Paint mixing machinery	3795	19	17	—	—	—	—	—	—
Pumps	3797	1,372	523	145	286	90	—	48	—
Special process machinery, n.e.c.	3799	708	551	120	65	364	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	76	-	-	-	-	-	-	-	-	-
Medical, surgical, and X-ray machinery and equipment, n.e.c.	184	-	-	-	-	-	-	-	-	-
Packaging, bottling, wrapping machinery	159	46	-	121	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, unspecified	66	-	-	-	-	-	-	-	-	-
Bottling, canning, filling machinery	-	-	-	-	-	-	-	-	-	-
Packaging, wrapping, bundling machinery	56	-	-	-	-	-	-	-	-	-
Product labeling machinery	-	-	-	-	-	-	-	-	-	-
Sealing, stapling machinery	-	-	-	110	-	-	-	-	-	-
Packaging, bottling, wrapping machinery, n.e.c.	18	-	-	-	-	-	-	-	-	-
Paper production machinery	59	-	-	-	-	-	-	-	-	-
Paper production machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Calendars/supercalendars—paper production	-	-	-	-	-	-	-	-	-	-
Slitters, winders—paper production	19	-	-	-	-	-	-	-	-	-
Paper production machinery, n.e.c.	-	-	-	-	-	-	-	-	-	-
Printing machinery and equipment	198	60	-	-	-	-	-	-	-	-
Printing machinery and equipment, unspecified	40	-	-	-	-	-	-	-	-	-
Bindery machinery	-	-	-	-	-	-	-	-	-	-
Presses—printing	122	-	-	-	-	-	-	-	-	-
Printing machinery and equipment, n.e.c.	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery	278	212	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Dyeing machinery—textile	-	-	-	-	-	-	-	-	-	-
Picking, carding, combing machinery	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery	230	182	-	-	-	-	-	-	-	-
Spinning machinery	-	-	-	-	-	-	-	-	-	-
Weaving machinery	-	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ...	-	-	-	-	-	-	-	-	-	-
Other special process machinery	927	499	-	47	-	-	-	-	-	-
Other special process machinery, unspecified	-	-	-	-	-	-	-	-	-	-
Paint mixing machinery	-	-	-	-	-	-	-	-	-	-
Pumps	773	458	-	-	-	-	-	-	-	-
Special process machinery, n.e.c.	134	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Miscellaneous machinery	39	9,665	6,092	1,130	1,301	3,595	—	162	—
Audio and video equipment	391	1,921	597	484	90	—	—	51	—
Radios, stereos, and other audio equipment	3911	155	76	76	—	—	—	—	—
Telephones and communication equipment	3912	212	92	76	—	—	—	—	—
Televisions	3913	1,432	406	315	82	—	—	44	—
Audio and video equipment, n.e.c.	3919	72	—	—	—	—	—	—	—
Product assembly machinery, n.e.c.	392	315	196	—	—	142	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	92	56	19	—	—	—	—	—
Other machinery	399	7,336	5,244	603	1,177	3,416	—	108	—
Other machinery, unspecified	3990	566	502	19	89	393	—	—	—
Air compressors	3991	644	239	178	—	—	—	—	—
Garbage disposals	3992	—	—	—	—	—	—	—	—
Incinerators	3993	37	—	—	—	—	—	—	—
Snowblowers	3994	117	64	—	—	59	—	—	—
Snow plows	3995	97	76	—	69	—	—	—	—
Street sweeping and cleaning machinery	3996	40	—	—	—	—	—	—	—
Trash compactors	3997	601	512	—	79	378	—	40	—
Vending machines	3998	547	210	—	100	99	—	—	—
Machinery, n.e.c.	3999	4,657	3,594	353	802	2,431	—	49	—
Parts and materials	4	162,474	84,558	53,561	20,730	8,245	890	3,218	146
Parts and materials, unspecified	40	11,063	3,456	2,329	595	431	—	100	—
Building materials— solid elements ...	41	70,226	39,733	25,459	10,306	3,242	597	1,897	74
Building materials— solid elements, unspecified	410	558	156	89	18	48	—	18	—
Bricks, blocks, structural stone	411	5,994	2,817	1,992	442	383	163	105	—
Bricks, blocks, structural stone, unspecified	4110	816	333	152	134	47	—	—	—
Bricks and pavers	4111	612	448	231	—	191	—	—	—
Concrete blocks, cinder blocks ..	4112	2,842	1,202	982	135	86	124	82	—
Structural stones or slabs, n.e.c.	4113	648	368	250	93	—	—	—	—
Bricks, blocks, structural stone, n.e.c.	4119	1,077	466	377	54	—	—	—	—
Pipes, ducts, tubing	412	13,502	7,770	4,683	2,368	570	87	500	—
Pipes, ducts, tubing, unspecified	4120	6,804	3,868	2,339	1,141	321	75	356	—
Concrete or clay pipes and conduits	4121	325	164	93	55	—	—	—	—
Ducts	4122	860	556	220	317	—	—	—	—
Metal pipe, tubing	4123	3,698	2,298	1,468	597	196	—	70	—
Pipe fittings	4124	228	149	76	—	—	—	—	—
Plastic or rubber pipe and tubing	4125	422	298	186	97	—	—	—	—
Pipes, ducts, tubing, n.e.c.	4129	1,164	437	302	125	—	—	—	—
Structural metal materials	413	24,630	16,005	8,752	5,172	1,737	120	830	—
Structural metal materials, unspecified	4130	2,772	1,665	752	721	178	—	—	—
Angle iron	4131	945	659	520	112	20	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Miscellaneous machinery	3,104	1,449	—	189	—	—	—	—	—	53
Audio and video equipment	1,216	808	—	44	—	—	—	—	—	—
Radios, stereos, and other audio equipment	66	—	—	—	—	—	—	—	—	—
Telephones and communication equipment	74	—	—	—	—	—	—	—	—	—
Televisions	977	697	—	—	—	—	—	—	—	—
Audio and video equipment, n.e.c.	56	47	—	—	—	—	—	—	—	—
Product assembly machinery, n.e.c.	103	—	—	—	—	—	—	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other machinery	1,763	621	—	122	—	—	—	—	—	48
Other machinery, unspecified	52	—	—	—	—	—	—	—	—	—
Air compressors	382	195	—	—	—	—	—	—	—	—
Garbage disposals	—	—	—	19	—	—	—	—	—	—
Incinerators	—	—	—	—	—	—	—	—	—	—
Snowblowers	50	—	—	—	—	—	—	—	—	—
Snow plows	19	—	—	—	—	—	—	—	—	—
Street sweeping and cleaning machinery	—	—	—	—	—	—	—	—	—	—
Trash compactors	50	—	—	—	—	—	—	—	—	—
Vending machines	336	47	—	—	—	—	—	—	—	—
Machinery, n.e.c.	850	330	—	90	—	—	—	—	—	46
Parts and materials	66,964	36,586	—	5,129	19	490	43	43	—	1,018
Parts and materials, unspecified	7,324	4,259	—	123	—	—	—	—	—	54
Building materials— solid elements ...	27,231	15,688	—	236	—	—	—	—	—	420
Building materials— solid elements, unspecified	382	259	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone	2,859	1,768	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone, unspecified	457	382	—	—	—	—	—	—	—	—
Bricks and pavers	154	141	—	—	—	—	—	—	—	—
Concrete blocks, cinder blocks ..	1,400	780	—	—	—	—	—	—	—	—
Structural stones or slabs, n.e.c.	274	249	—	—	—	—	—	—	—	—
Bricks, blocks, structural stone, n.e.c.	574	215	—	—	—	—	—	—	—	—
Pipes, ducts, tubing	4,970	2,685	—	118	—	—	—	—	—	—
Pipes, ducts, tubing, unspecified	2,390	1,322	—	58	—	—	—	—	—	—
Concrete or clay pipes and conduits	134	45	—	—	—	—	—	—	—	—
Ducts	295	162	—	—	—	—	—	—	—	—
Metal pipe, tubing	1,268	645	—	57	—	—	—	—	—	—
Pipe fittings	73	—	—	—	—	—	—	—	—	—
Plastic or rubber pipe and tubing	117	76	—	—	—	—	—	—	—	—
Pipes, ducts, tubing, n.e.c.	692	407	—	—	—	—	—	—	—	—
Structural metal materials	7,372	4,458	—	66	—	—	—	—	—	226
Structural metal materials, unspecified	1,041	695	—	18	—	—	—	—	—	—
Angle iron	224	157	—	—	—	—	—	—	—	42

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Bars, rods, reinforcing bar (rebar)	4132	4,413	2,776	1,668	769	292	—	156	—
Beams	4133	3,288	2,074	908	763	385	—	208	—
Grates	4134	893	490	137	261	83	18	107	—
Plates, metal panels	4135	4,217	2,618	1,957	313	336	—	—	—
Rails	4136	1,430	784	226	455	99	—	188	—
Sheet metal	4137	3,484	2,664	1,198	1,143	100	17	54	—
Structural metal materials, n.e.c.	4139	3,188	2,275	1,386	633	244	—	52	—
Tiles, shingles	414	1,383	634	513	98	—	—	67	—
Tiles, shingles, unspecified	4140	220	66	41	—	—	—	—	—
Ceiling tiles	4141	404	317	306	—	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose	4142	327	187	129	49	—	—	—	—
Roof shingles, except tile	4143	220	—	—	—	—	—	—	—
Vinyl floor tiles	4144	170	—	—	—	—	—	50	—
Tiles, shingles, n.e.c.	4149	42	—	—	—	—	—	—	—
Wood, lumber	415	17,579	8,874	6,913	1,488	367	147	304	—
Wood, lumber, unspecified	4150	5,392	2,496	1,794	608	43	65	110	—
Dimensional lumber: 2x4, 2x3, etc.	4151	6,300	3,546	2,938	383	192	—	113	—
Plywood, wood paneling, particle, chip, flake board	4152	3,281	1,250	1,039	183	—	37	57	—
Wood pieces, trim pieces, n.e.c.	4153	765	556	343	189	—	—	—	—
Wood, lumber, n.e.c.	4159	1,841	1,025	801	126	90	—	—	—
Other building materials— solid elements	419	6,580	3,478	2,516	721	137	55	73	—
Other building materials— solid elements, unspecified	4190	114	59	53	—	—	—	—	—
Fencing and screening materials, n.e.c.	4191	93	—	16	—	—	—	—	—
Flashing	4192	53	50	—	—	—	—	—	—
Glass, window panes	4193	2,389	1,729	1,199	494	—	—	—	—
Gutters, downspouts	4194	75	60	47	—	—	—	—	—
Sheet flooring	4195	39	—	19	—	—	—	—	—
Siding— aluminum, vinyl	4196	240	133	56	—	—	—	—	—
Structural hardware, n.e.c.	4197	308	226	136	65	—	—	—	—
Wallboard, drywall	4198	2,413	963	823	58	78	—	19	—
Other building materials— solid elements, n.e.c.	4199	857	202	135	54	—	38	—	—
Fasteners, connectors, ropes, ties	42	18,985	15,765	9,298	5,000	998	80	226	—
Fasteners, connectors, ropes, ties, unspecified	420	108	—	19	—	—	—	—	—
Fasteners	421	10,230	9,497	5,589	3,635	179	46	131	—
Fasteners, unspecified	4210	67	50	—	—	—	—	17	—
Clamps, couplings	4211	838	802	673	69	50	—	—	—
Nails, brads, tacks	4212	6,024	5,868	3,123	2,717	—	—	82	—
Nuts, bolts, washers	4213	880	552	287	216	38	—	18	—
Rivets	4214	47	40	39	—	—	—	—	—
Screws	4215	285	245	125	106	—	—	—	—
Spikes	4216	41	41	—	—	—	—	—	—
Staples	4217	1,353	1,333	1,068	255	—	—	—	—
Fasteners, n.e.c.	4219	695	567	237	216	86	—	—	—
Ropes, ties	422	7,305	5,515	3,315	1,153	772	19	50	19
Ropes, ties, unspecified	4220	291	174	96	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Bars, rods, reinforcing bar (rebar)	1,289	659	—	—	—	—	—	—	—	162
Beams	972	560	—	—	—	—	—	—	—	—
Grates	276	227	—	—	—	—	—	—	—	—
Plates, metal panels	1,553	947	—	—	—	—	—	—	—	—
Rails	445	254	—	—	—	—	—	—	—	—
Sheet metal	728	480	—	17	—	—	—	—	—	—
Structural metal materials, n.e.c.	842	480	—	—	—	—	—	—	—	—
Tiles, shingles	620	402	—	—	—	—	—	—	—	—
Tiles, shingles, unspecified	127	96	—	—	—	—	—	—	—	—
Ceiling tiles	64	38	—	—	—	—	—	—	—	—
Ceramic or stone tiles— drain, roof, multipurpose	116	65	—	—	—	—	—	—	—	—
Roof shingles, except tile	214	131	—	—	—	—	—	—	—	—
Vinyl floor tiles	88	66	—	—	—	—	—	—	—	—
Tiles, shingles, n.e.c.	—	—	—	—	—	—	—	—	—	—
Wood, lumber	8,111	4,467	—	—	—	—	—	—	—	98
Wood, lumber, unspecified	2,657	1,784	—	—	—	—	—	—	—	48
Dimensional lumber: 2x4, 2x3, etc.	2,566	1,511	—	—	—	—	—	—	—	—
Plywood, wood paneling, particle, chip, flake board	1,937	770	—	—	—	—	—	—	—	—
Wood pieces, trim pieces, n.e.c.	178	101	—	—	—	—	—	—	—	18
Wood, lumber, n.e.c.	773	300	—	—	—	—	—	—	—	—
Other building materials— solid elements	2,917	1,649	—	—	—	—	—	—	—	—
Other building materials— solid elements, unspecified	54	39	—	—	—	—	—	—	—	—
Fencing and screening materials, n.e.c.	43	20	—	—	—	—	—	—	—	—
Flashing	—	—	—	—	—	—	—	—	—	—
Glass, window panes	623	447	—	—	—	—	—	—	—	—
Gutters, downspouts	—	—	—	—	—	—	—	—	—	—
Sheet flooring	17	—	—	—	—	—	—	—	—	—
Siding— aluminum, vinyl	99	80	—	—	—	—	—	—	—	—
Structural hardware, n.e.c.	60	—	—	—	—	—	—	—	—	—
Wallboard, drywall	1,410	688	—	—	—	—	—	—	—	—
Other building materials— solid elements, n.e.c.	595	343	—	—	—	—	—	—	—	—
Fasteners, connectors, ropes, ties	2,668	675	—	43	—	—	—	—	—	169
Fasteners, connectors, ropes, ties, unspecified	73	72	—	—	—	—	—	—	—	—
Fasteners	511	86	—	—	—	—	—	—	—	—
Fasteners, unspecified	—	—	—	—	—	—	—	—	—	—
Clamps, couplings	—	—	—	—	—	—	—	—	—	—
Nails, brads, tacks	—	—	—	—	—	—	—	—	—	—
Nuts, bolts, washers	274	—	—	—	—	—	—	—	—	—
Rivets	—	—	—	—	—	—	—	—	—	—
Screws	—	—	—	—	—	—	—	—	—	—
Spikes	—	—	—	—	—	—	—	—	—	—
Staples	20	—	—	—	—	—	—	—	—	—
Fasteners, n.e.c.	110	—	—	—	—	—	—	—	—	—
Ropes, ties	1,552	277	—	—	—	—	—	—	—	120
Ropes, ties, unspecified	117	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Bands	4221	633	563	395	156	-	-	-	-
Bungee cords	4222	441	413	396	17	-	-	-	-
Chains, n.e.c.	4223	1,884	1,369	594	256	518	-	-	-
Rope, twine, string	4224	433	308	181	18	54	-	-	-
Strapping	4225	1,161	846	417	296	90	-	-	-
Wire— nonelectrical	4226	2,016	1,593	1,090	356	60	-	-	-
Ropes, ties, n.e.c.	4229	447	249	145	51	-	-	-	-
Valves, nozzles	423	828	387	172	162	-	-	-	-
Fasteners, connectors, ropes, ties, n.e.c.	429	515	331	203	-	-	-	18	-
Hoisting accessories	43	1,134	838	540	169	128	-	-	-
Hoisting accessories, unspecified ..	430	94	57	-	-	-	-	-	-
Fixtures, load indicators	431	73	20	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells	432	777	669	456	144	70	-	20	-
Slings	433	67	-	-	-	-	-	-	-
Hoisting accessories, n.e.c.	439	122	71	43	-	-	-	-	-
Machine, tool, and electric parts	44	20,339	8,507	5,135	1,438	1,691	57	146	-
Machine, tool, and electric parts, unspecified	440	600	192	153	-	19	-	-	-
Electric parts	441	8,118	1,898	931	457	384	50	101	-
Electric parts, unspecified	4410	233	53	17	-	-	-	-	-
Electrical wiring	4411	4,010	805	443	188	87	-	-	-
Generators	4412	463	48	-	-	-	-	-	-
Motors	4414	1,085	405	151	-	217	-	-	-
Power lines, transformers, convertors	4415	624	159	110	-	19	-	-	-
Relays, rheostats, starters, controls	4416	154	67	51	-	-	-	-	-
Switchboards, switches, fuses ...	4417	560	110	-	44	-	-	-	-
Electric parts, n.e.c.	4419	976	246	109	111	-	-	-	-
Machine and appliance parts	442	10,255	5,429	3,293	855	1,204	-	44	-
Machine and appliance parts, unspecified	4420	1,416	673	576	50	39	-	-	-
Dies, molds, patterns	4421	2,613	1,273	639	260	362	-	-	-
Drives— chain, leather, fabric, vee belt	4422	269	171	-	99	-	-	-	-
Drums, pulleys, sheaves	4423	1,781	882	483	112	277	-	-	-
Engines, turbines, except vehicle	4424	160	100	-	41	-	-	-	-
Friction clutches	4425	58	-	-	-	-	-	-	-
Gears	4426	227	109	66	-	-	-	-	-
Rollers	4427	731	522	213	79	229	-	-	-
Machine and appliance parts, n.e.c.	4429	3,000	1,692	1,246	195	215	-	-	-
Tool parts, accessories	443	909	705	549	88	48	-	-	-
Tool parts, accessories, unspecified	4430	134	-	-	-	-	-	-	-
Drill bits— unattached	4431	357	338	245	-	40	-	-	-
Saw blades— unattached	4432	214	201	149	46	-	-	-	-
Tool parts, accessories, n.e.c. ...	4439	203	157	145	-	-	-	-	-
Machine, tool, and electric parts, n.e.c.	449	457	283	209	-	-	-	-	-
Metal materials— nonstructural	45	8,809	4,791	3,029	1,135	416	19	38	-
Metal materials— nonstructural, unspecified	450	3,068	1,944	1,310	414	144	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Bands	40	—	—	—	—	—	—	—	—	—
Bungee cords	18	—	—	—	—	—	—	—	—	—
Chains, n.e.c.	386	115	—	—	—	—	—	—	—	114
Rope, twine, string	119	—	—	—	—	—	—	—	—	—
Strapping	310	38	—	—	—	—	—	—	—	—
Wire— nonelectrical	379	83	—	20	—	—	—	—	—	—
Ropes, ties, n.e.c.	183	—	—	—	—	—	—	—	—	—
Valves, nozzles	376	158	—	—	—	—	—	—	—	—
Fasteners, connectors, ropes, ties, n.e.c.	155	83	—	—	—	—	—	—	—	—
Hoisting accessories	266	123	—	—	—	—	—	—	—	—
Hoisting accessories, unspecified ..	—	—	—	—	—	—	—	—	—	—
Fixtures, load indicators	48	—	—	—	—	—	—	—	—	—
Hooks, shackles, magnets, clamshells	89	—	—	—	—	—	—	—	—	—
Slings	45	39	—	—	—	—	—	—	—	—
Hoisting accessories, n.e.c.	51	—	—	—	—	—	—	—	—	—
Machine, tool, and electric parts	9,160	3,969	—	2,277	—	41	—	—	—	117
Machine, tool, and electric parts, unspecified	407	279	—	—	—	—	—	—	—	—
Electric parts	3,742	1,246	—	2,207	—	—	—	—	—	50
Electric parts, unspecified	105	55	—	68	—	—	—	—	—	—
Electrical wiring	1,626	96	—	1,522	—	—	—	—	—	—
Generators	351	186	—	—	—	—	—	—	—	—
Motors	574	453	—	42	—	—	—	—	—	—
Power lines, transformers, convertors	270	78	—	190	—	—	—	—	—	—
Relays, rheostats, starters, controls	84	63	—	—	—	—	—	—	—	—
Switchboards, switches, fuses ...	286	116	—	100	—	—	—	—	—	—
Electric parts, n.e.c.	446	201	—	251	—	—	—	—	—	—
Machine and appliance parts	4,645	2,243	—	58	—	—	—	—	—	66
Machine and appliance parts, unspecified	690	386	—	—	—	—	—	—	—	—
Dies, molds, patterns	1,293	684	—	—	—	—	—	—	—	—
Drives— chain, leather, fabric, vee belt	86	42	—	—	—	—	—	—	—	—
Drums, pulleys, sheaves	879	280	—	—	—	—	—	—	—	—
Engines, turbines, except vehicle	59	—	—	—	—	—	—	—	—	—
Friction clutches	50	—	—	—	—	—	—	—	—	—
Gears	118	53	—	—	—	—	—	—	—	—
Rollers	171	67	—	—	—	—	—	—	—	—
Machine and appliance parts, n.e.c.	1,299	685	—	—	—	—	—	—	—	—
Tool parts, accessories	198	131	—	—	—	—	—	—	—	—
Tool parts, accessories, unspecified	125	86	—	—	—	—	—	—	—	—
Drill bits— unattached	—	—	—	—	—	—	—	—	—	—
Saw blades— unattached	—	—	—	—	—	—	—	—	—	—
Tool parts, accessories, n.e.c. ...	46	—	—	—	—	—	—	—	—	—
Machine, tool, and electric parts, n.e.c.	167	70	—	—	—	—	—	—	—	—
Metal materials— nonstructural	2,553	1,528	—	1,327	—	—	—	—	—	56
Metal materials— nonstructural, unspecified	1,062	619	—	41	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Metal sheets, ingots, bars— nonstructural	451	2,691	1,688	1,115	385	172	—	16	—
Molten or hot metals, slag	452	1,741	350	82	102	54	—	—	—
Metal materials— nonstructural, n.e.c.	459	1,309	810	521	233	45	—	—	—
Tars, sealants, caulking, insulating materials	46	1,605	604	529	40	—	—	—	—
Tars, sealants, caulking, insulating materials, unspecified	460	103	37	—	—	—	—	—	—
Asphalt, roofing tar	461	762	52	52	—	—	—	—	—
Fiberglass insulation	462	491	430	392	—	—	—	—	—
Foam caulking, foam insulation	463	49	—	—	—	—	—	—	—
Sealants, waterproofer, n.e.c.	466	107	—	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c.	469	86	67	45	—	—	—	—	—
Tarps and sheeting— nonmetal	47	1,264	152	131	—	—	—	—	—
Tarps and sheeting— nonmetal, unspecified	470	546	86	77	—	—	—	—	—
Roofing paper, roofing felt	471	69	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting	472	524	42	—	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c.	479	124	—	—	—	—	—	—	—
Vehicle and mobile equipment parts ..	48	21,433	7,424	4,485	1,480	1,239	80	641	—
Vehicle and mobile equipment parts, unspecified	480	1,086	338	224	83	—	—	20	—
Tires, inner tubes, wheels	481	6,677	1,512	1,043	192	223	—	—	—
Tires, inner tubes, wheels, unspecified	4810	947	166	161	—	—	—	—	—
Tire inner tubes	4812	153	—	—	—	—	—	—	—
Tires, except bike	4813	4,020	741	485	67	154	—	—	—
Wheels, tire rims	4814	1,111	485	327	69	69	18	—	—
Tires, inner tubes, wheels, n.e.c.	4819	446	114	65	49	—	—	—	—
Engine parts and accessories	482	5,218	1,860	1,252	375	215	—	53	—
Engine parts and accessories, unspecified	4820	376	89	—	52	—	—	—	—
Battery	4821	1,124	283	182	—	75	—	—	—
Belts, hoses	4822	89	58	—	—	—	—	—	—
Engine block	4823	695	281	115	123	42	—	19	—
Fan	4824	84	75	—	61	—	—	—	—
Muffler, exhaust	4825	280	192	182	—	—	—	—	—
Radiator	4826	366	168	161	—	—	—	—	—
Transmission	4827	943	147	108	—	—	—	—	—
Engine parts and accessories, n.e.c.	4829	1,262	566	432	83	40	—	—	—
Trailers	483	2,446	1,097	352	325	411	54	405	—
Windshields, vehicle windows	484	219	65	—	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c.	489	5,785	2,551	1,582	472	387	—	135	—
Parts and materials, n.e.c.	49	7,616	3,286	2,626	553	92	—	144	—
Persons, plants, animals, and minerals	5	368,866	13,223	7,787	3,214	1,218	497	1,033	45,992
Animals and animal products	51	12,441	1,043	631	—	253	47	—	—
Animals, unspecified	510	94	—	—	—	—	—	—	—
Animal products— nonfood	511	185	88	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Metal sheets, ingots, bars— nonstructural	915	514	—	—	—	—	—	—	—	46
Molten or hot metals, slag	114	66	—	1,245	—	—	—	—	—	—
Metal materials— nonstructural, n.e.c.	461	329	—	18	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials	181	103	—	795	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, unspecified	50	17	—	—	—	—	—	—	—	—
Asphalt, roofing tar	70	62	—	619	—	—	—	—	—	—
Fiberglass insulation	—	—	—	37	—	—	—	—	—	—
Foam caulking, foam insulation	—	—	—	—	—	—	—	—	—	—
Sealants, waterproofer, n.e.c.	—	—	—	97	—	—	—	—	—	—
Tars, sealants, caulking, insulating materials, n.e.c.	—	—	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal	1,076	294	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, unspecified	459	73	—	—	—	—	—	—	—	—
Roofing paper, roofing felt	49	—	—	—	—	—	—	—	—	—
Tarps, plastic or fabric sheeting	481	157	—	—	—	—	—	—	—	—
Tarps and sheeting— nonmetal, n.e.c.	86	—	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts ..	12,683	8,242	—	83	—	418	—	—	—	88
Vehicle and mobile equipment parts, unspecified	727	400	—	—	—	—	—	—	—	—
Tires, inner tubes, wheels	4,693	3,251	—	—	—	398	—	—	—	—
Tires, inner tubes, wheels, unspecified	689	514	—	—	—	72	—	—	—	—
Tire inner tubes	43	—	—	—	—	104	—	—	—	—
Tires, except bike	3,050	2,117	—	—	—	206	—	—	—	—
Wheels, tire rims	603	376	—	—	—	—	—	—	—	—
Tires, inner tubes, wheels, n.e.c.	309	214	—	—	—	17	—	—	—	—
Engine parts and accessories	3,203	2,064	—	80	—	—	—	—	—	—
Engine parts and accessories, unspecified	287	169	—	—	—	—	—	—	—	—
Battery	817	649	—	—	—	—	—	—	—	—
Belts, hoses	—	—	—	—	—	—	—	—	—	—
Engine block	394	153	—	—	—	—	—	—	—	—
Fan	—	—	—	—	—	—	—	—	—	—
Muffler, exhaust	44	—	—	44	—	—	—	—	—	—
Radiator	198	139	—	—	—	—	—	—	—	—
Transmission	767	515	—	—	—	—	—	—	—	—
Engine parts and accessories, n.e.c.	658	418	—	—	—	—	—	—	—	—
Trailers	816	424	—	—	—	—	—	—	—	59
Windshields, vehicle windows	154	89	—	—	—	—	—	—	—	—
Vehicle and mobile equipment parts, n.e.c.	3,091	2,014	—	—	—	—	—	—	—	—
Parts and materials, n.e.c.	3,822	1,705	—	242	—	—	—	—	—	81
Persons, plants, animals, and minerals	66,418	33,555	65,162	14,877	—	—	20,848	14,403	6,445	140,802
Animals and animal products	961	510	—	3,962	—	—	6,378	53	6,325	18
Animals, unspecified	18	—	—	50	—	—	—	—	—	—
Animal products— nonfood	81	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Bones, shells	5111	—	18	—	—	—	—	—	—
Hides— leather	5114	91	—	—	—	—	—	—	—
Birds and fowl	512	82	—	—	—	—	—	—	—
Birds, except fowl	5121	44	—	—	—	—	—	—	—
Fish, shellfish	513	187	65	—	—	—	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	5,138	—	—	—	—	—	—	—
Mammals, except humans	515	6,538	864	568	19	253	47	—	—
Mammals, unspecified	5150	84	—	—	—	—	—	—	—
Cats	5151	1,022	—	—	—	—	—	17	—
Cattle	5152	784	248	119	—	118	—	—	—
Dogs	5153	2,903	59	47	—	—	—	—	—
Horses	5154	1,248	365	262	—	95	—	—	—
Swine	5157	337	151	100	—	40	—	—	—
Mammals, n.e.c.	5159	149	17	17	—	—	—	—	—
Reptiles, snakes	516	71	—	—	—	—	—	—	—
Animal waste products, including manure	517	74	—	—	—	—	—	—	—
Animals, n.e.c.	519	72	—	—	—	—	—	—	—
Food products— fresh or processed ..	52	8,253	439	236	90	—	—	—	41
Food products— fresh or processed, unspecified	520	699	43	—	—	—	—	—	—
Bakery products, candy, confections, snack foods	521	295	—	—	—	—	—	—	—
Beverages, n.e.c.	522	467	—	—	—	—	—	—	—
Dairy products	523	145	—	—	—	—	—	—	—
Fruits, nuts, vegetables	524	369	78	52	—	—	—	—	—
Grains, grain mill products	525	111	—	—	—	—	—	—	—
Meat, poultry	526	846	203	79	64	—	—	—	—
Seafood	527	109	—	—	—	—	—	—	—
Multiple foods or groceries	528	156	—	—	—	—	—	—	—
Other food products— fresh or processed	529	5,057	48	44	—	—	—	—	—
Fats, oils	5291	3,887	—	—	—	—	—	—	—
Sugar, cocoa, chocolate	5292	18	—	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c.	5299	1,152	48	44	—	—	—	—	—
Infectious and parasitic agents	53	1,387	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified	530	162	—	—	—	—	—	—	—
Bacteria	531	268	—	—	—	—	—	—	—
Fungi	532	91	—	—	—	—	—	—	—
Viruses	533	513	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c.	539	354	—	—	—	—	—	—	—
Metallic minerals	54	107	49	47	—	—	—	—	—
Metallic minerals, unspecified	540	54	46	44	—	—	—	—	—
Nonmetallic minerals, except fuel	55	5,953	3,120	1,142	1,291	450	388	666	66
Nonmetallic minerals, except fuel, unspecified	550	303	182	141	—	—	—	—	—
Boulders	552	195	39	—	—	—	—	—	—
Clay— natural and processed	553	78	—	—	—	—	—	—	—
Dirt, earth	554	782	582	140	45	360	54	—	—
Rocks, crushed stone	555	4,026	2,027	705	1,153	57	331	552	59
Sand, gravel	556	442	197	64	50	—	—	101	—
Silica	557	40	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Bones, shells	-	-	-	-	-	-	-	-	-	
Hides— leather	80	-	-	-	-	-	-	-	-	
Birds and fowl	-	-	-	-	-	45	-	45	-	
Birds, except fowl	-	-	-	-	-	44	-	44	-	
Fish, shellfish	53	46	-	45	-	-	-	-	-	
Insects, arachnids (spiders, ticks, scorpions, etc.)	-	-	-	3,548	-	-	1,568	-	1,539	
Mammals, except humans	752	401	-	212	-	-	4,632	-	4,608	
Mammals, unspecified	-	-	-	-	-	-	-	-	-	
Cats	-	-	-	114	-	-	889	-	883	
Cattle	50	-	-	-	-	-	441	-	433	
Dogs	390	337	-	79	-	-	2,374	-	2,373	
Horses	224	-	-	-	-	-	637	-	628	
Swine	57	20	-	-	-	-	124	-	124	
Mammals, n.e.c.	-	-	-	-	-	-	125	-	125	
Reptiles, snakes	-	-	-	18	-	-	52	-	52	
Animal waste products, including manure	-	-	-	68	-	-	-	-	-	
Animals, n.e.c.	-	-	-	-	-	-	-	-	-	
Food products— fresh or processed ..	1,367	830	-	6,274	-	-	-	-	111	
Food products— fresh or processed, unspecified	254	187	-	388	-	-	-	-	-	
Bakery products, candy, confections, snack foods	104	-	-	112	-	-	-	-	65	
Beverages, n.e.c.	-	-	-	454	-	-	-	-	-	
Dairy products	104	48	-	-	-	-	-	-	-	
Fruits, nuts, vegetables	194	153	-	79	-	-	-	-	18	
Grains, grain mill products	-	-	-	88	-	-	-	-	-	
Meat, poultry	462	272	-	137	-	-	-	-	-	
Seafood	44	38	-	-	-	-	-	-	-	
Multiple foods or groceries	147	73	-	-	-	-	-	-	-	
Other food products— fresh or processed	46	-	-	4,953	-	-	-	-	-	
Fats, oils	-	-	-	3,877	-	-	-	-	-	
Sugar, cocoa, chocolate	-	-	-	17	-	-	-	-	-	
Other food products— fresh or processed, n.e.c.	41	-	-	1,059	-	-	-	-	-	
Infectious and parasitic agents	-	-	-	1,387	-	-	-	-	-	
Infectious and parasitic agents, unspecified	-	-	-	162	-	-	-	-	-	
Bacteria	-	-	-	268	-	-	-	-	-	
Fungi	-	-	-	91	-	-	-	-	-	
Viruses	-	-	-	513	-	-	-	-	-	
Infectious and parasitic agents, n.e.c.	-	-	-	354	-	-	-	-	-	
Metallic minerals	-	-	-	-	-	-	-	-	-	
Metallic minerals, unspecified	-	-	-	-	-	-	-	-	-	
Nonmetallic minerals, except fuel	1,345	995	-	110	-	-	110	110	149	
Nonmetallic minerals, except fuel, unspecified	96	51	-	-	-	-	-	-	-	
Boulders	157	143	-	-	-	-	-	-	-	
Clay— natural and processed	60	-	-	-	-	-	-	-	-	
Dirt, earth	135	80	-	-	-	-	-	-	-	
Rocks, crushed stone	854	694	-	-	-	-	110	110	92	
Sand, gravel	-	-	-	49	-	-	-	-	53	
Silica	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Nonmetallic minerals, except fuel, n.e.c.	559	85	64	52	—	—	—	—	—
Person— injured or ill worker	56	252,975	66	53	—	—	—	—	45,754
Bodily conditions of injured, ill worker	561	5,976	—	—	—	—	—	—	114
Bodily motion or position of injured, ill worker	562	245,867	—	—	—	—	—	—	45,640
Person— injured or ill worker, n.e.c.	569	1,132	64	52	—	—	—	—	—
Person— other than injured or ill worker	57	79,771	4,200	2,859	590	349	37	98	99
Person— other than injured, ill worker, unspecified	570	1,081	86	71	—	—	—	—	—
Bodily fluids or substances of person	571	372	19	19	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker	572	2,712	1,028	556	267	—	—	—	—
Health care patient or resident of health care facility	573	67,635	2,169	1,549	134	290	—	67	93
Person— other than injured or ill worker, n.e.c.	579	7,966	893	660	183	—	—	—	—
Plants, trees, vegetation— not processed	58	7,708	4,256	2,799	1,187	156	17	186	—
Plants, trees, vegetation— not processed, unspecified	580	358	122	—	78	—	—	—	—
Field crops	582	128	113	105	—	—	—	—	—
Flowers	583	430	56	—	—	—	—	—	—
Houseplants	584	433	—	—	—	—	—	—	—
Poison ivy, oak, sumac	585	766	41	—	—	—	—	—	—
Shrubs, grasses	586	337	161	56	89	—	—	—	—
Trees, logs	587	4,772	3,494	2,380	913	138	—	137	—
Plants, trees, vegetation— not processed, n.e.c.	589	483	247	160	70	—	—	42	—
Persons, plants, animals, and minerals, n.e.c.	59	271	50	19	—	—	—	—	—
Structures and surfaces	6	305,937	31,479	13,113	13,651	3,530	86,638	163,035	2,993
Structures and surfaces, unspecified	60	820	52	—	—	—	268	274	—
Building systems	61	144	117	41	76	—	—	—	—
Building systems, unspecified	610	56	48	41	—	—	—	—	—
Building systems, n.e.c.	619	53	50	—	50	—	—	—	—
Floors, walkways, ground surfaces	62	264,677	7,702	599	5,562	554	83,853	158,886	2,708
Floors, walkways, ground surfaces, unspecified	620	22,097	335	—	131	—	9,463	10,399	74
Escalators	621	260	46	18	—	—	73	136	—
Floors	622	135,561	2,224	170	1,358	69	27,979	101,010	1,232
Floor, unspecified	6220	9,751	181	—	62	—	3,778	5,024	348
Floor of building	6221	119,522	1,499	62	1,007	—	22,886	92,012	861
Floor of elevator	6222	260	—	—	—	—	—	226	—
Floor of mine	6223	419	—	—	—	—	107	156	—
Floor of scaffold, staging, or temporary work platform	6224	1,045	170	56	85	19	229	482	—
Floor of vehicle	6225	1,825	71	19	40	—	273	1,439	19
Floor, n.e.c.	6229	2,739	274	—	155	—	679	1,673	—
Ground	623	50,578	1,406	97	1,174	46	21,957	23,399	333

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Nonmetallic minerals, except fuel, n.e.c.	—	—	—	—	—	—	—	—	—	—
Person— injured or ill worker	602	—	65,162	1,404	—	—	131	113	18	139,815
Bodily conditions of injured, ill worker	112	—	—	1,400	—	—	125	107	18	4,219
Bodily motion or position of injured, ill worker	—	—	65,162	—	—	—	—	—	—	135,064
Person— injured or ill worker, n.e.c.	490	—	—	—	—	—	—	—	—	532
Person— other than injured or ill worker	59,850	29,807	—	636	—	—	14,146	14,045	102	706
Person— other than injured, ill worker, unspecified	205	159	—	17	—	—	750	743	—	—
Bodily fluids or substances of person	46	46	—	193	—	—	—	—	—	107
Co-worker, former co-worker of injured or ill worker	492	285	—	39	—	—	1,034	1,033	—	66
Health care patient or resident of health care facility	56,585	27,710	—	359	—	—	8,012	7,942	70	337
Person— other than injured or ill worker, n.e.c.	2,522	1,606	—	—	—	—	4,344	4,320	—	176
Plants, trees, vegetation— not processed	2,140	1,327	—	1,055	—	—	41	41	—	—
Plants, trees, vegetation— not processed, unspecified	187	59	—	—	—	—	—	—	—	—
Field crops	—	—	—	—	—	—	—	—	—	—
Flowers	350	327	—	—	—	—	—	—	—	—
Houseplants	397	383	—	—	—	—	—	—	—	—
Poison ivy, oak, sumac	—	—	—	719	—	—	—	—	—	—
Shrubs, grasses	61	—	—	111	—	—	—	—	—	—
Trees, logs	1,059	517	—	66	—	—	—	—	—	—
Plants, trees, vegetation— not processed, n.e.c.	66	—	—	87	—	—	41	41	—	—
Persons, plants, animals, and minerals, n.e.c.	142	54	—	—	—	—	—	—	—	—
Structures and surfaces	11,570	6,611	—	102	204	—	871	848	—	9,015
Structures and surfaces, unspecified	—	—	—	—	—	—	—	—	—	211
Building systems	—	—	—	—	—	—	—	—	—	—
Building systems, unspecified	—	—	—	—	—	—	—	—	—	—
Building systems, n.e.c.	—	—	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces	2,339	1,229	—	44	202	—	438	416	—	8,502
Floors, walkways, ground surfaces, unspecified	—	—	—	—	18	—	—	—	—	1,777
Escalators	—	—	—	—	—	—	—	—	—	—
Floors	472	77	—	—	39	—	326	326	—	2,269
Floor, unspecified	83	—	—	—	—	—	—	—	—	293
Floor of building	166	18	—	—	—	—	233	233	—	1,824
Floor of elevator	—	—	—	—	—	—	—	—	—	—
Floor of mine	118	—	—	—	—	—	—	—	—	—
Floor of scaffold, staging, or temporary work platform	100	41	—	—	—	—	—	—	—	65
Floor of vehicle	—	—	—	—	—	—	—	—	—	—
Floor, n.e.c.	—	—	—	—	—	—	57	57	—	52
Ground	316	—	—	—	81	—	95	72	—	2,969

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Sidewalks, paths, outdoor walkways	624	7,987	266	—	252	—	857	6,543	105
Stairs, steps	625	21,476	798	—	729	50	17,347	2,207	636
Stairs, steps, unspecified	6250	11,285	382	—	337	—	8,814	1,567	259
Stairs, steps— indoors	6251	7,296	336	—	326	—	6,071	441	273
Stairs, steps— outdoors	6252	2,895	79	—	66	—	2,463	200	104
Street, road	626	3,210	367	—	347	—	1,013	1,501	77
Surfaces below ground level, n.e.c.	627	3,812	997	—	912	72	2,108	247	129
Surfaces below ground level, unspecified	6270	515	164	—	161	—	191	—	—
Ditches, channels, trenches, excavations	6271	1,074	185	—	111	69	530	197	—
Other surfaces below ground level, n.e.c.	6279	2,223	649	—	641	—	1,387	—	104
Parking lots	628	12,532	99	—	87	—	1,958	10,108	45
Other floors, walkways, ground surfaces	629	7,163	1,163	265	557	293	1,099	3,336	78
Other floors, walkways, ground surfaces, unspecified	6290	834	68	—	—	—	200	532	—
Piers, wharfs	6291	108	—	—	—	—	—	91	—
Ramps, runways, loading docks	6292	4,894	890	252	378	256	556	2,043	—
Floors, walkways, ground surfaces, n.e.c.	6299	1,320	196	—	170	—	338	670	45
Other structural elements	63	32,987	20,373	11,336	6,302	2,580	1,519	2,964	236
Other structural elements, unspecified	630	142	92	—	78	—	20	—	—
Doors	631	19,172	13,265	9,018	2,391	1,812	68	893	225
Fences, fence panels	632	596	249	46	137	54	—	61	—
Gates	633	2,006	1,329	866	239	224	—	97	—
Roof	634	1,400	112	—	72	—	707	529	—
Roof trusses	635	810	240	173	46	—	64	64	—
Walls	637	5,007	2,986	653	2,022	292	452	912	—
Windows	638	1,565	805	409	265	101	—	78	—
Structural elements, n.e.c.	639	2,278	1,296	143	1,051	72	188	310	—
Structures	64	6,665	2,934	1,034	1,502	365	917	840	—
Structures, unspecified	640	73	—	—	—	—	18	—	—
Buildings—office, plant, residential	642	125	85	—	50	—	—	—	—
Mines, caves, tunnels	644	724	373	122	191	61	231	—	—
Mines, caves, tunnels, unspecified	6440	51	43	—	—	—	—	—	—
Sewers, manholes, storm drains	6443	641	316	104	155	57	216	—	—
Mines, caves, tunnels, n.e.c.	6449	17	—	—	—	—	—	—	—
Pools	645	193	—	—	—	—	88	19	—
Scaffolds— staging	646	2,677	812	417	234	134	449	550	—
Scaffolds— staging, unspecified	6460	1,912	614	340	174	98	390	449	—
Scaffolds— improvised staging ..	6461	56	—	—	—	—	37	—	—
Scaffolds— self-supporting staging	6462	100	—	—	—	—	—	—	—
Scaffolds— staging supported by structure or other means	6463	71	37	—	—	—	—	—	—
Scaffolds— suspended staging ..	6464	38	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Sidewalks, paths, outdoor walkways	-	-	-	-	-	-	-	-	-	193
Stairs, steps	124	-	-	-	-	-	-	-	-	364
Stairs, steps, unspecified	106	-	-	-	-	-	-	-	-	158
Stairs, steps— indoors	-	-	-	-	-	-	-	-	-	162
Stairs, steps— outdoors	-	-	-	-	-	-	-	-	-	44
Street, road	-	-	-	-	-	-	-	-	-	231
Surfaces below ground level, n.e.c.	125	-	-	-	-	-	-	-	-	177
Surfaces below ground level, unspecified	122	-	-	-	-	-	-	-	-	19
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	-	-	110
Other surfaces below ground level, n.e.c.	-	-	-	-	-	-	-	-	-	47
Parking lots	-	20	-	-	-	-	-	-	-	273
Other floors, walkways, ground surfaces	1,241	1,097	-	-	-	-	-	-	-	245
Other floors, walkways, ground surfaces, unspecified	-	-	-	-	-	-	-	-	-	-
Piers, wharfs	-	-	-	-	-	-	-	-	-	-
Ramps, runways, loading docks	1,230	1,094	-	-	-	-	-	-	-	142
Floors, walkways, ground surfaces, n.e.c.	-	-	-	-	-	-	-	-	-	66
Other structural elements	7,274	4,279	-	-	-	-	412	412	-	171
Other structural elements, unspecified	19	-	-	-	-	-	-	-	-	-
Doors	4,354	2,560	-	-	-	-	273	273	-	86
Fences, fence panels	255	193	-	-	-	-	-	-	-	-
Gates	569	274	-	-	-	-	-	-	-	-
Roof	42	-	-	-	-	-	-	-	-	-
Roof trusses	442	283	-	-	-	-	-	-	-	-
Walls	502	322	-	19	-	-	107	107	-	-
Windows	644	369	-	-	-	-	-	-	-	-
Structural elements, n.e.c.	448	266	-	-	-	-	-	-	-	-
Structures	1,802	998	-	-	-	-	-	-	-	114
Structures, unspecified	-	-	-	-	-	-	-	-	-	-
Buildings—office, plant, residential	-	-	-	-	-	-	-	-	-	-
Mines, caves, tunnels	84	84	-	-	-	-	-	-	-	-
Mines, caves, tunnels, unspecified	-	-	-	-	-	-	-	-	-	-
Sewers, manholes, storm drains	84	84	-	-	-	-	-	-	-	-
Mines, caves, tunnels, n.e.c.	-	-	-	-	-	-	-	-	-	-
Pools	-	-	-	-	-	-	-	-	-	-
Scaffolds— staging	834	565	-	-	-	-	-	-	-	-
Scaffolds— staging, unspecified	428	219	-	-	-	-	-	-	-	-
Scaffolds— improvised staging ..	-	-	-	-	-	-	-	-	-	-
Scaffolds— self-supporting staging	-	-	-	-	-	-	-	-	-	-
Scaffolds— staging supported by structure or other means	-	-	-	-	-	-	-	-	-	-
Scaffolds— suspended staging ..	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Scaffolds— staging, n.e.c.	6469	500	92	47	—	—	—	—	—
Towers, poles	647	1,901	1,207	417	697	85	92	60	—
Other structures	648	914	389	69	283	—	—	154	—
Guardrails, road dividers	6481	388	192	—	140	—	20	85	—
Hydrants	6482	44	—	—	—	—	—	—	—
Other structures, n.e.c.	6489	455	177	—	131	—	—	66	—
Structures and surfaces, n.e.c.	69	643	301	95	179	—	81	71	—
Tools, instruments, and equipment ...	7	96,594	60,582	45,505	6,563	5,043	3,261	993	89
Tools, instruments, and equipment, unspecified	70	3,788	1,135	847	196	68	—	65	—
Handtools— nonpowered	71	45,629	33,692	29,024	2,462	663	119	161	—
Handtools— nonpowered, unspecified	710	272	138	92	45	—	—	—	—
Boring handtools— nonpowered	711	438	220	152	—	—	100	—	—
Braces	7112	221	96	71	18	—	59	—	—
Drills	7113	175	103	65	—	—	41	—	—
Cutting handtools— nonpowered ...	712	23,748	22,956	20,015	1,293	177	—	17	—
Cutting handtools— nonpowered, unspecified	7120	350	343	313	—	—	—	—	—
Axes, hatchets	7121	140	55	55	—	—	—	—	—
Bolt cutters	7122	247	217	109	109	—	—	—	—
Chisels	7123	195	166	134	—	—	—	—	—
Knives	7124	19,334	18,860	16,630	877	64	—	—	—
Saws	7125	524	492	434	—	—	—	—	—
Scissors, snips, shears	7126	1,152	1,082	914	79	—	—	—	—
Cutting handtools— nonpowered, n.e.c.	7129	1,805	1,742	1,425	196	—	—	—	—
Digging handtools— nonpowered ..	713	4,163	576	424	102	48	—	—	—
Digging handtools— nonpowered, unspecified	7130	114	—	—	—	—	—	—	—
Picks	7132	205	152	142	—	—	—	—	—
Shovels	7133	3,565	267	168	68	—	—	—	—
Trowels	7134	191	79	63	17	—	—	—	—
Digging handtools— nonpowered, n.e.c.	7139	73	61	38	—	—	—	—	—
Gripping handtools— nonpowered	714	1,051	691	338	173	179	—	—	—
Gripping handtools— nonpowered, unspecified	7140	106	48	—	—	—	—	—	—
Pliers, tongs	7141	276	190	147	18	—	—	—	—
Vises, clamps	7142	553	408	142	124	143	—	—	—
Gripping handtools— nonpowered, n.e.c.	7149	115	46	—	—	—	—	—	—
Measuring handtools— nonpowered	715	346	201	160	—	—	—	—	—
Gauges	7153	47	—	—	—	—	—	—	—
Rulers, tape measures	7156	40	—	—	19	—	—	—	—
Measuring handtools— nonpowered, n.e.c.	7159	193	81	62	17	—	—	—	—
Striking and nailing handtools— nonpowered	716	5,217	4,022	3,839	170	—	—	53	—
Striking and nailing handtools— nonpowered, unspecified	7160	242	166	137	—	—	—	—	—
Hammers	7161	2,926	2,372	2,336	—	—	—	—	—
Mallets	7162	231	213	131	78	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Scaffolds— staging, n.e.c.	370	344	—	—	—	—	—	—	—	—
Towers, poles	477	204	—	—	—	—	—	—	—	37
Other structures	331	124	—	—	—	—	—	—	—	—
Guardrails, road dividers	90	18	—	—	—	—	—	—	—	—
Hydrants	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c.	200	77	—	—	—	—	—	—	—	—
Structures and surfaces, n.e.c.	133	96	—	—	—	—	—	—	—	16
Tools, instruments, and equipment ...	27,834	7,996	—	2,882	—	—	480	477	—	445
Tools, instruments, and equipment, unspecified	2,559	1,287	—	—	—	—	—	—	—	—
Handtools— nonpowered	11,226	1,775	—	66	—	—	251	247	—	99
Handtools— nonpowered, unspecified	134	—	—	—	—	—	—	—	—	—
Boring handtools— nonpowered ...	118	77	—	—	—	—	—	—	—	—
Braces	65	61	—	—	—	—	—	—	—	—
Drills	—	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered ...	512	52	—	—	—	—	242	239	—	—
Cutting handtools— nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Axes, hatchets	84	—	—	—	—	—	—	—	—	—
Bolt cutters	—	—	—	—	—	—	—	—	—	—
Chisels	—	—	—	—	—	—	—	—	—	—
Knives	219	—	—	—	—	—	241	238	—	—
Saws	—	19	—	—	—	—	—	—	—	—
Scissors, snips, shears	52	—	—	—	—	—	—	—	—	—
Cutting handtools— nonpowered, n.e.c.	58	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered ..	3,540	1,149	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, unspecified	93	—	—	—	—	—	—	—	—	—
Picks	53	—	—	—	—	—	—	—	—	—
Shovels	3,263	1,118	—	—	—	—	—	—	—	—
Trowels	112	—	—	—	—	—	—	—	—	—
Digging handtools— nonpowered, n.e.c.	—	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered	326	44	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—
Pliers, tongs	78	—	—	—	—	—	—	—	—	—
Vises, clamps	145	—	—	—	—	—	—	—	—	—
Gripping handtools— nonpowered, n.e.c.	68	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered	132	94	—	—	—	—	—	—	—	—
Gauges	—	—	—	—	—	—	—	—	—	—
Rulers, tape measures	—	—	—	—	—	—	—	—	—	—
Measuring handtools— nonpowered, n.e.c.	102	79	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered	1,123	151	—	—	—	—	—	—	—	—
Striking and nailing handtools— nonpowered, unspecified	56	—	—	—	—	—	—	—	—	—
Hammers	542	—	—	—	—	—	—	—	—	—
Mallets	18	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Sledges	7164	1,534	1,051	1,020	—	—	—	40	—
Striking handtools— nonpowered, n.e.c.	7169	251	188	183	—	—	—	—	—
Surfacing handtools— nonpowered	717	567	509	276	211	—	—	—	—
Files	7171	43	20	17	—	—	—	—	—
Planes	7172	50	47	—	—	—	—	—	—
Surfacing handtools— nonpowered, n.e.c.	7179	420	396	213	175	—	—	—	—
Turning handtools— nonpowered ..	718	4,216	1,571	1,472	43	53	—	—	—
Turning handtools— nonpowered, unspecified	7180	45	—	—	—	—	—	—	—
Screwdrivers	7181	646	547	543	—	—	—	—	—
Wrenches	7182	3,342	998	912	—	47	—	—	—
Turning handtools— nonpowered, n.e.c.	7189	184	17	17	—	—	—	—	—
Other handtools— nonpowered	719	5,612	2,808	2,256	370	142	—	—	—
Other handtools— nonpowered, unspecified	7190	40	—	—	—	—	—	—	—
Brooms, mops, and other cleaning tools	7191	1,876	573	448	84	—	—	—	—
Crowbars	7192	1,518	793	698	45	49	—	—	—
Pitchforks, spading forks	7193	185	171	171	—	—	—	—	—
Rakes	7194	174	40	—	18	—	—	—	—
Stapling tools— nonpowered	7195	82	67	54	—	—	—	—	—
Other handtools— nonpowered, n.e.c.	7199	1,736	1,158	857	219	67	—	—	—
Handtools— powered	72	17,895	11,327	6,762	1,329	2,115	—	113	—
Handtools— powered, unspecified	720	308	105	76	—	—	—	—	—
Boring handtools— powered	721	3,600	2,691	1,803	295	500	—	—	—
Augers— powered	7211	64	46	—	—	42	—	—	—
Drills— powered	7213	3,157	2,370	1,704	249	324	—	—	—
Routers and molders— powered	7214	278	257	82	42	132	—	—	—
Boring handtools— powered, n.e.c.	7219	83	—	—	—	—	—	—	—
Cutting handtools— powered	722	5,300	4,690	2,895	538	594	—	53	—
Cutting handtools— powered, unspecified	7220	120	91	65	—	—	—	—	—
Chainsaws— powered	7221	1,218	1,025	778	—	75	—	44	—
Chisels— powered	7222	69	64	64	—	—	—	—	—
Knives— powered	7223	60	53	—	—	—	—	—	—
Saws— powered, except chainsaws	7224	2,976	2,732	1,764	450	370	—	—	—
Cutting handtools— powered, n.e.c.	7229	856	726	216	—	133	—	—	—
Striking and nailing handtools— powered	723	1,325	579	354	41	125	—	—	—
Hammers— powered	7231	234	147	124	—	—	—	—	—
Jackhammers— powered	7232	888	315	163	—	71	—	—	—
Punches— powered	7233	48	41	18	—	—	—	—	—
Riveters— powered	7234	132	60	38	—	18	—	—	—
Surfacing handtools— powered	724	2,360	1,745	934	308	391	—	19	—
Buffers, polishers, waxers— powered	7241	537	196	85	42	54	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Sledges	443	77	-	-	-	-	-	-	-	-
Striking handtools— nonpowered, n.e.c.	63	44	-	-	-	-	-	-	-	-
Surfacing handtools— nonpowered	58	-	-	-	-	-	-	-	-	-
Files	-	-	-	-	-	-	-	-	-	-
Planes	-	-	-	-	-	-	-	-	-	-
Surfacing handtools— nonpowered, n.e.c.	-	-	-	-	-	-	-	-	-	-
Turning handtools— nonpowered ..	2,598	44	-	-	-	-	-	-	-	-
Turning handtools— nonpowered, unspecified	-	-	-	-	-	-	-	-	-	-
Screwdrivers	88	-	-	-	-	-	-	-	-	-
Wrenches	2,319	41	-	-	-	-	-	-	-	-
Turning handtools— nonpowered, n.e.c.	154	-	-	-	-	-	-	-	-	-
Other handtools— nonpowered	2,686	123	-	-	-	-	-	-	-	42
Other handtools— nonpowered, unspecified	-	-	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools	1,225	42	-	-	-	-	-	-	-	-
Crowbars	696	-	-	-	-	-	-	-	-	-
Pitchforks, spading forks	-	-	-	-	-	-	-	-	-	-
Rakes	134	-	-	-	-	-	-	-	-	-
Stapling tools— nonpowered	-	-	-	-	-	-	-	-	-	-
Other handtools— nonpowered, n.e.c.	568	45	-	-	-	-	-	-	-	-
Handtools— powered	3,769	519	-	2,380	-	-	168	168	-	98
Handtools— powered, unspecified	181	-	-	-	-	-	-	-	-	18
Boring handtools— powered	881	-	-	-	-	-	-	-	-	-
Augers— powered	18	-	-	-	-	-	-	-	-	-
Drills— powered	762	-	-	-	-	-	-	-	-	18
Routers and molders— powered	-	-	-	-	-	-	-	-	-	-
Boring handtools— powered, n.e.c.	79	-	-	-	-	-	-	-	-	-
Cutting handtools— powered	493	88	-	17	-	-	-	-	-	42
Cutting handtools— powered, unspecified	17	-	-	-	-	-	-	-	-	-
Chainsaws— powered	148	-	-	-	-	-	-	-	-	-
Chisels— powered	-	-	-	-	-	-	-	-	-	-
Knives— powered	-	-	-	-	-	-	-	-	-	-
Saws— powered, except chainsaws	191	46	-	-	-	-	-	-	-	37
Cutting handtools— powered, n.e.c.	126	-	-	-	-	-	-	-	-	-
Striking and nailing handtools— powered	746	157	-	-	-	-	-	-	-	-
Hammers— powered	87	49	-	-	-	-	-	-	-	-
Jackhammers— powered	573	98	-	-	-	-	-	-	-	-
Punches— powered	-	-	-	-	-	-	-	-	-	-
Riveters— powered	72	-	-	-	-	-	-	-	-	-
Surfacing handtools— powered	563	104	-	-	-	-	-	-	-	-
Buffers, polishers, waxers— powered	311	51	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Hand grinders— powered	7242	1,017	847	607	82	146	-	-	-
Sanders— powered	7243	544	488	167	81	161	-	-	-
Sandblasters— powered	7244	210	185	54	103	-	-	-	-
Surfacing handtools— powered, n.e.c.	7249	20	-	-	-	-	-	-	-
Turning handtools, powered	725	600	291	231	-	-	-	-	-
Turning handtools— powered, unspecified	7250	-	-	-	-	-	-	-	-
Impact wrenches— powered	7252	378	186	148	-	-	-	-	-
Screwdrivers— powered	7253	150	73	72	-	-	-	-	-
Welding and heating handtools— powered	726	2,778	225	79	41	91	-	-	-
Welding and heating handtools— powered, unspecified	7260	623	38	-	18	-	-	-	-
Blow torches	7261	132	-	-	-	-	-	-	-
Soldering irons— powered	7262	220	83	-	-	75	-	-	-
Welding torches— powered	7263	1,626	76	47	-	-	-	-	-
Welding and heating handtools— powered, n.e.c.	7269	176	-	-	-	-	-	-	-
Other handtools— powered	729	1,624	1,000	391	97	367	-	-	-
Nail guns— powered	7291	345	320	172	-	-	-	-	-
Scrubbers— powered	7293	178	48	17	-	-	-	-	-
Sprayers— paint	7294	188	54	46	-	-	-	-	-
Stapling tools— electric or pneumatic	7295	64	45	-	-	-	-	-	-
Other handtools— powered, n.e.c.	7299	835	533	134	55	335	-	-	-
Handtools— power not determined	73	4,589	3,694	2,606	243	343	-	-	-
Handtools— power not determined, unspecified	730	304	196	135	-	-	-	-	-
Boring handtools— power not determined	731	951	783	538	-	147	-	-	-
Augers— power not determined	7311	69	52	-	-	-	-	-	-
Drills— power not determined	7313	821	677	494	-	119	-	-	-
Cutting handtools— power not determined	732	1,603	1,490	845	141	118	-	-	-
Cutting handtools— power not determined, unspecified	7320	230	215	160	-	-	-	-	-
Chisels— power not determined	7321	74	74	70	-	-	-	-	-
Knives— power not determined	7322	305	296	212	-	18	-	-	-
Saws— power not determined ...	7323	780	703	355	111	94	-	-	-
Cutting handtools— power not determined, n.e.c.	7329	214	201	48	-	-	-	-	-
Striking and nailing handtools— power not determined	733	612	512	492	20	-	-	-	-
Striking and nailing handtools— power not determined, unspecified	7330	-	17	17	-	-	-	-	-
Hammers— power not determined	7331	525	468	467	-	-	-	-	-
Punches— power not determined	7332	40	-	-	18	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Hand grinders— powered	166	-	-	-	-	-	-	-	-	-
Sanders— powered	54	19	-	-	-	-	-	-	-	-
Sandblasters— powered	-	-	-	-	-	-	-	-	-	-
Surfacing handtools— powered, n.e.c.	-	-	-	-	-	-	-	-	-	-
Turning handtools, powered	293	-	-	-	-	-	-	-	-	-
Turning handtools— powered, unspecified	18	-	-	-	-	-	-	-	-	-
Impact wrenches— powered	183	-	-	-	-	-	-	-	-	-
Screwdrivers— powered	72	-	-	-	-	-	-	-	-	-
Welding and heating handtools— powered	206	43	-	2,281	-	19	-	-	-	-
Welding and heating handtools— powered, unspecified	105	-	-	435	-	-	-	-	-	-
Blow torches	-	-	-	88	-	-	-	-	-	-
Soldering irons— powered	-	-	-	109	-	-	-	-	-	-
Welding torches— powered	45	-	-	1,495	-	-	-	-	-	-
Welding and heating handtools— powered, n.e.c. ...	17	-	-	155	-	-	-	-	-	-
Other handtools— powered	405	81	-	54	-	-	162	162	-	-
Nail guns— powered	-	-	-	-	-	-	-	-	-	-
Scrubbers— powered	126	-	-	-	-	-	-	-	-	-
Sprayers— paint	127	-	-	-	-	-	-	-	-	-
Stapling tools— electric or pneumatic	-	-	-	-	-	-	-	-	-	-
Other handtools— powered, n.e.c.	102	42	-	38	-	-	162	162	-	-
Handtools— power not determined	868	170	-	-	-	-	-	-	-	-
Handtools— power not determined, unspecified	109	58	-	-	-	-	-	-	-	-
Boring handtools— power not determined	166	50	-	-	-	-	-	-	-	-
Augers— power not determined	18	-	-	-	-	-	-	-	-	-
Drills— power not determined	143	-	-	-	-	-	-	-	-	-
Cutting handtools— power not determined	95	38	-	-	-	-	-	-	-	-
Cutting handtools— power not determined, unspecified	-	-	-	-	-	-	-	-	-	-
Chisels— power not determined	-	-	-	-	-	-	-	-	-	-
Knives— power not determined	-	-	-	-	-	-	-	-	-	-
Saws— power not determined ...	66	-	-	-	-	-	-	-	-	-
Cutting handtools— power not determined, n.e.c.	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools— power not determined	100	-	-	-	-	-	-	-	-	-
Striking and nailing handtools— power not determined, unspecified	-	-	-	-	-	-	-	-	-	-
Hammers— power not determined	57	-	-	-	-	-	-	-	-	-
Punches— power not determined	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Surfacing handtools— power not determined	734	129	71	—	—	45	—	—	—
Sanders— power not determined	7341	106	56	—	—	45	—	—	—
Turning handtools— power not determined	735	772	473	430	—	—	—	—	—
Turning handtools— power not determined, unspecified	7350	43	—	—	—	—	—	—	—
Screwdrivers— power not determined	7351	145	137	137	—	—	—	—	—
Wrenches— power not determined	7352	557	308	267	—	—	—	—	—
Turning handtools— power not determined, n.e.c.	7359	—	17	—	—	—	—	—	—
Other handtools— power not determined	739	217	170	158	—	—	—	—	—
Staplers— power not determined	7391	—	—	19	—	—	—	—	—
Other handtools— power not determined, n.e.c.	7399	188	144	139	—	—	—	—	—
Ladders	74	8,929	2,684	1,224	886	511	3,110	391	60
Ladders, unspecified	740	4,668	1,368	571	429	347	2,114	133	54
Ladders— fixed	741	192	46	—	38	—	86	—	—
Ladders— movable	742	3,845	1,157	545	417	153	894	236	—
Movable ladders, unspecified	7420	2,030	697	366	229	60	103	111	—
Extension ladders	7421	1,207	246	67	87	91	667	72	—
Step ladders	7422	416	135	68	66	—	122	49	—
Movable ladders, n.e.c.	7429	163	72	—	—	—	—	—	—
Ladders, n.e.c.	749	223	112	108	—	—	—	17	—
Medical and surgical instruments	75	1,664	1,258	897	292	—	—	—	—
Medical and surgical instruments, unspecified	750	106	19	—	—	—	—	—	—
Needles and syringes	751	801	615	397	173	—	—	—	—
Scalpels	752	139	136	119	—	—	—	—	—
Medical and surgical instruments, n.e.c.	759	617	488	375	104	—	—	—	—
Photographic equipment	76	620	160	69	—	79	—	—	—
Photographic equipment, unspecified	760	43	—	—	—	—	—	—	—
Cameras— still and motion picture	761	112	—	—	—	—	—	—	—
Photographic paper and cloth	762	—	17	17	—	—	—	—	—
Photographic equipment, n.e.c.	769	374	121	43	—	78	—	—	—
Protective equipment, except clothing	77	528	339	253	38	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	775	191	86	52	18	—	—	—	—
Respirators	776	162	148	144	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	98	48	—	—	—	—	—	—
Recreation and athletic equipment	78	2,746	1,274	949	96	196	—	46	—
Camping equipment	781	161	—	—	—	—	—	—	—
Gymnasium and exercise equipment	782	741	151	120	—	—	—	—	—
Playground equipment	783	133	61	—	—	—	—	—	—
Riding goods and equipment	784	112	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Surfacing handtools— power not determined	59	—	—	—	—	—	—	—	—	—
Sanders— power not determined	51	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined	292	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined, unspecified	—	—	—	—	—	—	—	—	—	—
Screwdrivers— power not determined	—	—	—	—	—	—	—	—	—	—
Wrenches— power not determined	244	—	—	—	—	—	—	—	—	—
Turning handtools— power not determined, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other handtools— power not determined	48	—	—	—	—	—	—	—	—	—
Staplers— power not determined	—	—	—	—	—	—	—	—	—	—
Other handtools— power not determined, n.e.c.	44	—	—	—	—	—	—	—	—	—
Ladders	2,533	1,143	—	—	—	—	—	—	—	151
Ladders, unspecified	861	416	—	—	—	—	—	—	—	137
Ladders— fixed	54	—	—	—	—	—	—	—	—	—
Ladders— movable	1,539	720	—	—	—	—	—	—	—	—
Movable ladders, unspecified	1,108	484	—	—	—	—	—	—	—	—
Extension ladders	223	121	—	—	—	—	—	—	—	—
Step ladders	102	55	—	—	—	—	—	—	—	—
Movable ladders, n.e.c.	89	59	—	—	—	—	—	—	—	—
Ladders, n.e.c.	78	—	—	—	—	—	—	—	—	—
Medical and surgical instruments	182	75	—	208	—	—	—	—	—	—
Medical and surgical instruments, unspecified	56	—	—	—	—	—	—	—	—	—
Needles and syringes	17	—	—	169	—	—	—	—	—	—
Scalpels	—	—	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c.	106	46	—	—	—	—	—	—	—	—
Photographic equipment	451	282	—	—	—	—	—	—	—	—
Photographic equipment, unspecified	—	—	—	—	—	—	—	—	—	—
Cameras— still and motion picture	106	90	—	—	—	—	—	—	—	—
Photographic paper and cloth	—	—	—	—	—	—	—	—	—	—
Photographic equipment, n.e.c.	249	146	—	—	—	—	—	—	—	—
Protective equipment, except clothing	85	20	—	—	—	—	—	—	—	52
Lifelines, lanyards, safety belts or harnesses	40	—	—	—	—	—	—	—	—	51
Respirators	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	40	—	—	—	—	—	—	—	—	—
Recreation and athletic equipment	1,409	797	—	—	—	—	—	—	—	—
Camping equipment	125	123	—	—	—	—	—	—	—	—
Gymnasium and exercise equipment	585	369	—	—	—	—	—	—	—	—
Playground equipment	72	39	—	—	—	—	—	—	—	—
Riding goods and equipment	88	59	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Snow skiing goods and equipment	785	51	19	18	—	—	—	—	—
Water sports equipment	786	41	18	18	—	—	—	—	—
Recreation and athletic equipment, n.e.c.	789	1,497	968	735	66	143	—	—	—
Other tools, instruments, and equipment	79	10,207	5,018	2,875	1,009	1,045	—	183	—
Clocks	791	74	63	—	—	—	—	—	—
Cooking and eating utensils, except knives	792	336	150	126	—	—	—	—	—
Firearms	793	42	—	—	—	—	—	—	—
Pistol, handgun, revolver	7931	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	2,851	1,031	610	219	200	—	—	—
Musical instruments	795	376	63	—	—	—	—	—	—
Pianos	7951	324	—	—	—	—	—	—	—
Other musical instruments	7959	20	—	—	—	—	—	—	—
Sewing notions, n.e.c.	796	170	164	66	49	—	—	—	—
Fabric pins, safety pins	7961	54	48	—	—	—	—	—	—
Sewing needles	7962	106	106	50	—	—	—	—	—
Wheelchairs	797	2,684	1,255	687	300	266	—	116	—
Writing, drawing, and art supplies ..	798	242	183	102	72	—	—	—	—
Art supplies and materials, except paint	7981	119	77	41	—	—	—	—	—
Pens and pencils	7983	68	59	—	—	—	—	—	—
Writing, drawing, art supplies, n.e.c.	7989	48	40	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	3,431	2,099	1,213	281	543	—	—	—
Vehicles	8	128,534	34,458	9,986	13,090	9,424	2,453	4,492	147
Vehicle, unspecified	80	2,131	598	—	350	234	—	132	—
Air vehicle	81	3,106	1,238	322	690	153	88	266	—
Aircraft, unspecified	810	372	122	—	52	63	—	—	—
Aircraft— powered fixed wing	811	2,613	1,093	311	630	90	81	258	—
Aircraft— powered fixed wing, unspecified	8110	1,359	719	166	491	—	19	205	—
Jet	8111	1,203	347	131	139	46	62	41	—
Propeller-driven aircraft	8112	52	—	—	—	—	—	—	—
Aircraft— powered rotary wing	812	76	18	—	—	—	—	—	—
Helicopter	8121	70	—	—	—	—	—	—	—
Aircraft— nonpowered, n.e.c.	8139	19	—	—	—	—	—	—	—
Highway vehicle, motorized	82	75,435	13,268	2,838	6,810	2,520	1,903	2,922	68
Highway vehicle, motorized, unspecified	820	12,433	613	132	310	49	—	—	—
Automobile	821	18,212	1,863	691	990	119	—	364	—
Bus	822	3,295	755	81	197	273	222	127	—
Motorcycle, moped	823	463	83	40	38	—	—	—	—
Truck	825	36,473	9,353	1,657	4,986	2,014	1,592	2,282	64
Truck, unspecified	8250	15,886	3,992	717	2,173	764	961	1,053	—
Delivery truck	8251	3,608	815	193	364	123	154	257	—
Dump truck	8252	1,027	375	117	85	145	—	63	—
Pickup truck	8253	1,381	228	129	46	54	—	75	—
Semitrailer, tractor trailer, trailer truck	8254	10,294	2,808	388	1,600	646	357	670	—
Truck, n.e.c.	8259	4,277	1,135	112	717	283	67	164	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Snow skiing goods and equipment	-	-	-	-	-	-	-	-	-	-
Water sports equipment	-	-	-	-	-	-	-	-	-	-
Recreation and athletic equipment, n.e.c.	483	192	-	-	-	-	-	-	-	-
Other tools, instruments, and equipment	4,754	1,929	-	165	-	-	56	56	-	19
Clocks	-	-	-	-	-	-	-	-	-	-
Cooking and eating utensils, except knives	88	45	-	88	-	-	-	-	-	-
Firearms	-	-	-	-	-	-	-	-	-	-
Pistol, handgun, revolver	-	-	-	-	-	-	19	19	-	-
Health care and orthopedic equipment, n.e.c.	1,767	822	-	-	-	-	-	-	-	-
Musical instruments	313	259	-	-	-	-	-	-	-	-
Pianos	297	247	-	-	-	-	-	-	-	-
Other musical instruments	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c.	-	-	-	-	-	-	-	-	-	-
Fabric pins, safety pins	-	-	-	-	-	-	-	-	-	-
Sewing needles	-	-	-	-	-	-	-	-	-	-
Wheelchairs	1,312	283	-	-	-	-	-	-	-	-
Writing, drawing, and art supplies ..	50	41	-	-	-	-	-	-	-	-
Art supplies and materials, except paint	39	-	-	-	-	-	-	-	-	-
Pens and pencils	-	-	-	-	-	-	-	-	-	-
Writing, drawing, art supplies, n.e.c.	-	-	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c.	1,209	466	-	74	-	-	-	-	-	-
Vehicles	20,248	3,056	-	127	65,025	37	329	329	-	1,217
Vehicle, unspecified	124	-	-	-	1,272	-	-	-	-	-
Air vehicle	343	-	-	47	872	-	234	234	-	-
Aircraft, unspecified	-	-	-	-	228	-	-	-	-	-
Aircraft— powered fixed wing	305	-	-	47	582	-	230	230	-	-
Aircraft— powered fixed wing, unspecified	107	-	-	41	250	-	-	-	-	-
Jet	187	-	-	-	332	-	228	228	-	-
Propeller-driven aircraft	-	-	-	-	-	-	-	-	-	-
Aircraft— powered rotary wing	-	-	-	-	53	-	-	-	-	-
Helicopter	-	-	-	-	52	-	-	-	-	-
Aircraft— nonpowered, n.e.c.	19	-	-	-	-	-	-	-	-	-
Highway vehicle, motorized	5,011	1,008	-	-	51,391	17	79	79	-	746
Highway vehicle, motorized, unspecified	187	-	-	-	11,567	-	-	-	-	-
Automobile	461	44	-	19	15,399	-	79	79	-	-
Bus	123	-	-	-	2,036	-	-	-	-	-
Motorcycle, moped	50	-	-	-	324	-	-	-	-	-
Truck	3,941	900	-	-	18,552	-	-	-	-	681
Truck, unspecified	1,032	117	-	-	8,345	-	-	-	-	471
Delivery truck	407	200	-	-	1,895	-	-	-	-	79
Dump truck	72	-	-	-	480	-	-	-	-	-
Pickup truck	159	18	-	-	890	-	-	-	-	-
Semitrailer, tractor trailer, trailer truck	2,017	431	-	-	4,324	-	-	-	-	86
Truck, n.e.c.	254	118	-	-	2,618	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Van— passenger or light delivery ..	826	3,756	497	212	215	56	45	87	—
Highway vehicle, motorized, n.e.c.	829	768	94	20	72	—	—	18	—
Highway vehicle, nonmotorized	83	626	135	87	—	—	—	48	—
Animal or human powered vehicle	831	613	135	87	—	—	—	48	—
Horse drawn carriage	8311	145	—	—	—	—	—	—	—
Bicycle	8312	465	133	87	—	—	—	48	—
Offroad vehicle, nonindustrial	84	1,322	244	67	51	88	—	—	—
All terrain vehicle (ATV)	841	240	41	—	—	—	—	—	—
Golf cart, powered	842	852	174	66	47	59	—	—	—
Snowmobile	843	73	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	849	142	—	—	—	—	—	—	—
Plant and industrial powered vehicles, tractors	85	16,825	6,021	1,133	1,834	2,608	244	230	50
Plant and industrial powered vehicles, unspecified	850	296	54	—	—	—	—	—	—
Forklift	851	13,527	4,926	880	1,536	2,165	175	160	—
Forklift, unspecified	8510	10,537	3,667	560	1,158	1,648	152	121	—
Hand/rider forklift truck— motorized	8512	416	166	—	56	89	—	—	—
Order picker high lift truck	8513	154	59	17	—	—	—	—	—
Pallet lift truck— motorized	8514	1,292	511	186	111	206	—	—	—
Platform lift truck— high or low lift	8515	237	86	—	62	—	—	—	—
Reach rider lift truck	8516	17	—	—	—	—	—	—	—
Straddle rider lift truck	8518	37	19	—	—	—	—	—	—
Forklift, n.e.c.	8519	812	411	89	131	175	17	—	—
Powered industrial carrier, except forklifts	852	839	242	72	38	127	54	—	—
Powered industrial carrier, except forklifts, unspecified	8520	335	88	—	—	49	—	—	—
Container carrier	8521	63	—	—	—	—	—	—	—
Stacker carrier	8523	76	54	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	8529	355	78	—	—	39	—	—	—
Tractor	853	1,002	460	91	167	124	—	37	—
Plant and industrial powered vehicle, n.e.c.	859	1,162	339	77	89	156	—	—	—
Plant and industrial vehicle— nonpowered	86	26,118	11,870	5,119	2,859	3,654	75	664	—
Plant and industrial vehicle— nonpowered, unspecified	860	124	59	39	—	—	—	—	—
Cart, dolly, handtruck	861	24,259	11,275	4,806	2,799	3,564	69	578	—
Wheelbarrow	862	898	207	115	44	—	—	54	—
Plant and industrial vehicle— nonpowered, n.e.c.	869	837	329	159	—	75	—	—	—
Rail vehicle	87	1,302	228	69	124	17	50	82	—
Rail vehicle, unspecified	870	335	40	19	19	—	—	18	—
Amusement park rail vehicle	871	135	—	—	—	—	—	—	—
Train	874	568	86	—	66	—	—	63	—
Rail vehicle, n.e.c.	879	246	60	—	—	—	19	—	—
Water vehicle	88	1,294	650	327	223	93	85	140	—
Water vehicle, unspecified	880	288	92	—	74	—	—	48	—
Barge	881	198	58	—	18	—	18	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — Continued

Source	Event or exposure leading to injury or illness ³									All other events ⁴
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Van— passenger or light delivery ..	246	—	—	—	2,859	—	—	—	—	—
Highway vehicle, motorized, n.e.c.	—	—	—	—	644	—	—	—	—	—
Highway vehicle, nonmotorized	161	143	—	—	276	—	—	—	—	—
Animal or human powered vehicle	161	143	—	—	264	—	—	—	—	—
Horse drawn carriage	130	127	—	—	—	—	—	—	—	—
Bicycle	—	16	—	—	247	—	—	—	—	—
Offroad vehicle, nonindustrial	107	—	—	—	956	—	—	—	—	—
All terrain vehicle (ATV)	42	—	—	—	157	—	—	—	—	—
Golf cart, powered	—	—	—	—	649	—	—	—	—	—
Snowmobile	—	—	—	—	52	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	—	—	—	—	86	—	—	—	—	—
Plant and industrial powered vehicles, tractors	952	241	—	44	9,037	—	—	—	—	243
Plant and industrial powered vehicles, unspecified	—	—	—	—	223	—	—	—	—	—
Forklift	737	159	—	44	7,260	—	—	—	—	191
Forklift, unspecified	533	76	—	44	5,813	—	—	—	—	183
Hand/rider forklift truck— motorized	51	—	—	—	190	—	—	—	—	—
Order picker high lift truck	—	—	—	—	82	—	—	—	—	—
Pallet lift truck— motorized	118	57	—	—	643	—	—	—	—	—
Platform lift truck— high or low lift	—	—	—	—	141	—	—	—	—	—
Reach rider lift truck	—	—	—	—	—	—	—	—	—	—
Straddle rider lift truck	—	—	—	—	18	—	—	—	—	—
Forklift, n.e.c.	—	—	—	—	343	—	—	—	—	—
Powered industrial carrier, except forklifts	95	38	—	—	418	—	—	—	—	—
Powered industrial carrier, except forklifts, unspecified	66	—	—	—	152	—	—	—	—	—
Container carrier	—	—	—	—	—	—	—	—	—	—
Stacker carrier	—	—	—	—	17	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	—	—	—	—	213	—	—	—	—	—
Tractor	44	—	—	—	399	—	—	—	—	51
Plant and industrial powered vehicle, n.e.c.	73	17	—	—	737	—	—	—	—	—
Plant and industrial vehicle— nonpowered	13,049	1,466	—	—	303	—	—	—	—	136
Plant and industrial vehicle— nonpowered, unspecified	54	—	—	—	—	—	—	—	—	—
Cart, dolly, handtruck	11,941	1,386	—	—	245	—	—	—	—	132
Wheelbarrow	596	58	—	—	—	—	—	—	—	—
Plant and industrial vehicle— nonpowered, n.e.c.	458	—	—	—	—	—	—	—	—	—
Rail vehicle	267	39	—	—	612	—	—	—	—	57
Rail vehicle, unspecified	50	19	—	—	220	—	—	—	—	—
Amusement park rail vehicle	73	—	—	—	—	—	—	—	—	—
Train	64	—	—	—	329	—	—	—	—	—
Rail vehicle, n.e.c.	74	—	—	—	—	—	—	—	—	52
Water vehicle	195	85	—	—	192	19	—	—	—	—
Water vehicle, unspecified	57	—	—	—	—	19	—	—	—	—
Barge	—	—	—	—	89	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Canoe, kayak, rowboat, raft	882	179	54	43	—	—	17	—	—
Motorboat, yachts	884	411	348	237	81	—	—	—	—
Ships— other than sail powered	886	47	—	—	—	—	—	—	—
Tugboat, commercial fishing boat ..	887	79	—	—	—	—	—	—	—
Water vehicle, n.e.c.	889	78	—	—	—	—	—	—	—
Vehicles, n.e.c.	89	375	206	—	139	51	—	—	—
Other sources	9	62,530	34,160	13,184	3,167	299	101	504	289
Ammunition	91	532	61	57	—	—	—	—	—
Bullets	911	472	47	47	—	—	—	—	—
Pellets	913	38	—	—	—	—	—	—	—
Apparel and textiles	92	3,386	571	190	45	—	—	—	—
Apparel and textiles, unspecified ...	920	61	—	—	—	—	—	—	—
Clothing and shoes	921	1,672	412	78	—	—	—	—	—
Clothing, unspecified	9210	548	42	—	—	—	—	—	—
Belts, gloves, neckties, scarves	9211	468	—	—	—	—	—	—	—
Blouses, shirts, dresses, trousers, skirts	9212	125	—	—	—	—	—	—	—
Shoes, boots, slippers, sandals	9214	348	297	—	—	—	—	—	—
Suits, coats, jackets	9215	47	—	—	—	—	—	—	—
Clothing, n.e.c.	9219	128	—	—	—	—	—	—	—
Eye glasses, jewelry, and watches	922	101	90	70	—	—	—	—	—
Jewelry	9222	55	55	46	—	—	—	—	—
Textile products	923	555	37	—	—	—	—	—	—
Textile products, unspecified	9230	51	—	—	—	—	—	—	—
Fabric	9231	353	—	—	—	—	—	—	—
Textile products, n.e.c.	9239	135	—	—	—	—	—	—	—
Laundry	924	736	19	17	—	—	—	—	—
Apparel and textiles, n.e.c.	929	261	—	—	—	—	—	—	—
Atmospheric and environmental conditions	93	9,034	79	78	—	—	—	—	144
Atmospheric and environmental conditions, unspecified	930	119	—	—	—	—	—	—	—
Air pressure	931	1,428	—	—	—	—	—	—	—
Air pressure, unspecified	9310	385	—	—	—	—	—	—	—
High pressure	9311	—	—	—	—	—	—	—	—
Low pressure	9312	1,022	—	—	—	—	—	—	—
Fire, flame, smoke	934	3,377	—	—	—	—	—	—	—
Fire, flame, smoke, unspecified	9340	63	—	—	—	—	—	—	—
Fire, flame	9341	2,970	—	—	—	—	—	—	—
Smoke, fire gases	9342	345	—	—	—	—	—	—	—
Temperature extremes— environmental	936	3,400	—	—	—	—	—	—	—
Temperature extremes— environmental, unspecified	9360	43	—	—	—	—	—	—	—
Cold— environmental	9361	206	—	—	—	—	—	—	—
Heat— environmental	9362	3,152	—	—	—	—	—	—	—
Weather and atmospheric conditions	937	358	40	40	—	—	—	—	138
Ice, sleet, snow	9373	221	40	40	—	—	—	—	138
Lightning	9374	122	—	—	—	—	—	—	—
Other environmental conditions	939	339	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Canoe, kayak, rowboat, raft	90	54	-	-	-	-	-	-	-	-
Motorboat, yachts	-	20	-	-	-	-	-	-	-	-
Ships— other than sail powered	-	-	-	-	-	-	-	-	-	-
Tugboat, commercial fishing boat ..	-	-	-	-	-	-	-	-	-	-
Water vehicle, n.e.c.	-	-	-	-	-	-	-	-	-	-
Vehicles, n.e.c.	39	-	-	-	114	-	-	-	-	-
Other sources	8,624	4,554	-	15,316	-	2,268	622	614	-	667
Ammunition	-	-	-	-	-	-	458	450	-	-
Bullets	-	-	-	-	-	-	425	417	-	-
Pellets	-	-	-	-	-	-	18	18	-	-
Apparel and textiles	2,129	816	-	615	-	-	-	-	-	60
Apparel and textiles, unspecified ...	52	-	-	-	-	-	-	-	-	-
Clothing and shoes	699	327	-	547	-	-	-	-	-	-
Clothing, unspecified	441	227	-	63	-	-	-	-	-	-
Belts, gloves, neckties, scarves	-	-	-	424	-	-	-	-	-	-
Blouses, shirts, dresses, trousers, skirts	94	-	-	-	-	-	-	-	-	-
Shoes, boots, slippers, sandals	-	-	-	-	-	-	-	-	-	-
Suits, coats, jackets	-	-	-	-	-	-	-	-	-	-
Clothing, n.e.c.	105	55	-	17	-	-	-	-	-	-
Eye glasses, jewelry, and watches	-	-	-	-	-	-	-	-	-	-
Jewelry	-	-	-	-	-	-	-	-	-	-
Textile products	490	179	-	-	-	-	-	-	-	-
Textile products, unspecified	-	18	-	-	-	-	-	-	-	-
Fabric	324	142	-	-	-	-	-	-	-	-
Textile products, n.e.c.	132	-	-	-	-	-	-	-	-	-
Laundry	711	261	-	-	-	-	-	-	-	-
Apparel and textiles, n.e.c.	177	-	-	-	-	-	-	-	-	48
Atmospheric and environmental conditions	-	-	-	6,490	-	2,194	63	63	-	43
Atmospheric and environmental conditions, unspecified	-	-	-	118	-	-	-	-	-	-
Air pressure	-	-	-	1,395	-	-	-	-	-	-
Air pressure, unspecified	-	-	-	353	-	-	-	-	-	-
High pressure	-	-	-	19	-	-	-	-	-	-
Low pressure	-	-	-	1,022	-	-	-	-	-	-
Fire, flame, smoke	-	-	-	1,143	-	2,191	43	43	-	-
Fire, flame, smoke, unspecified	-	-	-	56	-	-	-	-	-	-
Fire, flame	-	-	-	825	-	2,104	40	40	-	-
Smoke, fire gases	-	-	-	261	-	80	-	-	-	-
Temperature extremes— environmental	-	-	-	3,395	-	-	-	-	-	-
Temperature extremes— environmental, unspecified	-	-	-	43	-	-	-	-	-	-
Cold— environmental	-	-	-	206	-	-	-	-	-	-
Heat— environmental	-	-	-	3,147	-	-	-	-	-	-
Weather and atmospheric conditions	-	-	-	129	-	-	19	19	-	-
Ice, sleet, snow	-	-	-	-	-	-	19	19	-	-
Lightning	-	-	-	122	-	-	-	-	-	-
Other environmental conditions	-	-	-	308	-	-	-	-	-	-

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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			
Noise	9391	242	—	—	—	—	—	—	—
Sun	9392	46	—	—	—	—	—	—	—
Environmental conditions, n.e.c.	9399	51	—	—	—	—	—	—	—
Paper, books, magazines	94	2,682	899	695	136	—	—	—	—
Paper, books, magazines, unspecified	940	245	18	—	—	—	—	—	—
Books, notebooks, magazines, catalogues	941	524	141	119	—	—	—	—	—
Paper, sheets	942	977	451	328	82	—	—	—	—
Paper, books, magazines, n.e.c.	949	935	289	234	43	—	—	—	—
Scrap, waste, debris	95	32,921	29,926	10,556	2,539	44	59	196	—
Scrap, waste, debris, unspecified ..	950	2,759	2,276	595	121	—	55	—	—
Chips, particles, splinters	951	26,466	25,593	8,847	1,964	—	—	50	19
Chips, particles, splinters, unspecified	9510	6,095	5,916	1,180	202	—	—	—	—
Dirt particles	9511	2,471	2,331	469	—	—	—	—	—
Glass chips or fibers	9512	2,837	2,745	1,322	633	—	—	—	—
Metal chips, particles	9513	9,958	9,660	4,297	422	—	—	—	—
Wood chips, sawdust	9514	2,747	2,707	1,052	581	—	—	—	—
Chips, particles, splinters, n.e.c.	9519	2,358	2,234	528	125	—	—	—	—
Trash, garbage	953	1,461	253	48	80	—	—	17	—
Scrap, waste, debris, n.e.c.	959	2,200	1,802	1,066	374	—	—	98	—
Steam, vapors, liquids, n.e.c.	96	7,624	229	156	—	—	17	172	75
Steam, vapors— nonchemical	961	1,692	—	—	—	—	—	—	—
Liquids	962	5,932	226	153	—	—	17	172	75
Liquids, unspecified	9620	196	54	—	—	—	—	—	—
Water	9621	4,708	136	106	—	—	—	164	40
Liquids, n.e.c.	9629	1,028	—	18	—	—	—	—	—
Other sources, n.e.c.	98	6,350	2,395	1,451	442	212	—	121	—
Nonclassifiable	9999	26,821	3,740	1,567	1,078	410	478	219	—

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 2001 — 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	
Noise	-	-	-	219	-	-	-	-	-	18
Sun	-	-	-	46	-	-	-	-	-	-
Environmental conditions, n.e.c.	-	-	-	43	-	-	-	-	-	-
Paper, books, magazines	1,691	958	-	-	-	-	55	55	-	-
Paper, books, magazines, unspecified	209	152	-	-	-	-	-	-	-	-
Books, notebooks, magazines, catalogues	337	190	-	-	-	-	43	43	-	-
Paper, sheets	512	314	-	-	-	-	-	-	-	-
Paper, books, magazines, n.e.c. ...	633	302	-	-	-	-	-	-	-	-
Scrap, waste, debris	1,680	834	-	916	-	-	43	43	-	42
Scrap, waste, debris, unspecified ..	212	78	-	155	-	-	17	17	-	-
Chips, particles, splinters	94	62	-	631	-	-	19	19	-	-
Chips, particles, splinters, unspecified	-	-	-	163	-	-	-	-	-	-
Dirt particles	-	-	-	125	-	-	-	-	-	-
Glass chips or fibers	-	-	-	37	-	-	-	-	-	-
Metal chips, particles	64	-	-	180	-	-	-	-	-	19
Wood chips, sawdust	-	-	-	-	-	-	-	-	-	-
Chips, particles, splinters, n.e.c.	20	20	-	91	-	-	-	-	-	-
Trash, garbage	1,188	567	-	-	-	-	-	-	-	-
Scrap, waste, debris, n.e.c.	186	127	-	97	-	-	-	-	-	-
Steam, vapors, liquids, n.e.c.	-	-	-	7,034	-	-	-	-	-	83
Steam, vapors— nonchemical	-	-	-	1,680	-	-	-	-	-	-
Liquids	-	-	-	5,354	-	-	-	-	-	81
Liquids, unspecified	-	-	-	118	-	-	-	-	-	-
Water	-	-	-	4,269	-	-	-	-	-	78
Liquids, n.e.c.	-	-	-	967	-	-	-	-	-	-
Other sources, n.e.c.	3,097	1,940	-	260	-	-	-	-	-	424
Nonclassifiable	4,706	2,480	-	756	-	109	39	39	-	16,750

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 totals.
n.e.c. = not elsewhere classified.

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