

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, 1993

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Private industry		2,252,591	614,630	294,177	161,753	98,846	111,266	244,115	83,078
Chemicals and chemical products	0	43,411	925	632	72	14	—	16	104
Chemicals and chemical products, unspecified	00	5,574	21	8	—	—	—	—	—
Acids	01	2,300	—	—	—	—	—	—	—
Acids, unspecified	010	609	—	—	—	—	—	—	—
Acid gases—halogen	011	100	—	—	—	—	—	—	—
Acid gases, unspecified	0110	29	—	—	—	—	—	—	—
Hydrogen chloride	0112	37	—	—	—	—	—	—	—
Hydrogen fluoride	0113	23	—	—	—	—	—	—	—
Acid gases, n.e.c.	0119	10	—	—	—	—	—	—	—
Inorganic acids—halogens	012	181	—	—	—	—	—	—	—
Inorganic acids—halogens, unspecified	0120	9	—	—	—	—	—	—	—
Hydrochloric acid	0123	126	—	—	—	—	—	—	—
Hydrofluoric acid	0124	40	—	—	—	—	—	—	—
Inorganic acids—other	013	1,091	—	—	—	—	—	—	—
Chlorine-containing oxyacids	0131	10	—	—	—	—	—	—	—
Nitric acid	0132	74	—	—	—	—	—	—	—
Phosphoric acid	0133	22	—	—	—	—	—	—	—
Sulfuric acid	0134	878	—	—	—	—	—	—	—
Inorganic acids, n.e.c.	0139	102	—	—	—	—	—	—	—
Organic acids	014	203	—	—	—	—	—	—	—
Acetic acid, vinegar	0141	29	—	—	—	—	—	—	—
Acrylic acids	0142	12	—	—	—	—	—	—	—
Carbolic acids	0143	45	—	—	—	—	—	—	—
Organic acids, n.e.c.	0149	110	—	—	—	—	—	—	—
Acids, n.e.c.	019	111	—	—	—	—	—	—	—
Alkalies	02	2,317	75	26	—	—	—	—	14
Alkalies, unspecified	020	271	—	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	021	1,084	71	25	—	—	—	—	14
Calcium hydroxide, calcium oxides, unspecified	0210	32	—	—	—	—	—	—	—
Cement, mortar mix—dry	0211	145	18	—	—	—	—	—	—
Cement, mortar—wet	0212	547	48	18	—	—	—	—	11
Lime	0213	351	—	—	—	—	—	—	—
Calcium hydroxide, calcium oxides, n.e.c.	0219	9	—	—	—	—	—	—	—
Carbonates—calcium, sodium	022	118	—	—	—	—	—	—	—
Carbonates—calcium, sodium, unspecified	0220	14	—	—	—	—	—	—	—
Limestone, calcium carbonate	0221	28	—	—	—	—	—	—	—
Sodium bicarbonate, baking soda	0222	43	—	—	—	—	—	—	—
Sodium carbonate, soda ash	0223	23	—	—	—	—	—	—	—
Carbonates—calcium sodium, n.e.c.	0229	10	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	024	796	—	—	—	—	—	—	—
Alkalies, n.e.c.	029	37	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	03	1,934	—	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	030	10	—	—	—	—	—	—	—
Alcohols	031	1,235	—	—	—	—	—	—	—
Alcohols,	0310	140	—	—	—	—	—	—	—
Antifreeze	0311	575	—	—	—	—	—	—	—
Ethanol	0312	53	—	—	—	—	—	—	—
Ethylene glycol	0313	27	—	—	—	—	—	—	—
Fusel oil	0314	19	—	—	—	—	—	—	—
Methanol	0315	308	—	—	—	—	—	—	—
Propanol	0316	66	—	—	—	—	—	—	—
Alcohols, n.e.c.	0319	47	—	—	—	—	—	—	—
Aldehydes	032	210	—	—	—	—	—	—	—
Aldehydes, unspecified	0320	18	—	—	—	—	—	—	—
Acrolein	0322	15	—	—	—	—	—	—	—
Formaldehyde	0323	170	—	—	—	—	—	—	—
Amines—nonaromatic	033	15	—	—	—	—	—	—	—
Aromatics	034	166	—	—	—	—	—	—	—
Aromatics, unspecified	0340	19	—	—	—	—	—	—	—
Aniline and other aromatic amines	0341	28	—	—	—	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ³
	Total	In lifting					Total	By person	All other assaults	
Private industry	635,802	380,418	94,308	111,524	71,336	4,794	26,906	21,254	5,653	254,832
Chemicals and chemical products	182	86	—	41,246	—	704	45	45	—	181
Chemicals and chemical products, unspecified	—	—	—	5,497	—	34	—	—	—	18
Acids	—	—	—	2,209	—	86	—	—	—	—
Acids, unspecified	—	—	—	607	—	—	—	—	—	—
Acid gases—halogen	—	—	—	100	—	—	—	—	—	—
Acid gases, unspecified	—	—	—	29	—	—	—	—	—	—
Hydrogen chloride	—	—	—	37	—	—	—	—	—	—
Hydrogen fluoride	—	—	—	23	—	—	—	—	—	—
Acid gases, n.e.c.	—	—	—	10	—	—	—	—	—	—
Inorganic acids—halogens	—	—	—	181	—	—	—	—	—	—
Inorganic acids—halogens, unspecified	—	—	—	9	—	—	—	—	—	—
Hydrochloric acid	—	—	—	126	—	—	—	—	—	—
Hydrofluoric acid	—	—	—	40	—	—	—	—	—	—
Inorganic acids—other	—	—	—	1,006	—	82	—	—	—	—
Chlorine-containing oxyacids	—	—	—	10	—	—	—	—	—	—
Nitric acid	—	—	—	74	—	—	—	—	—	—
Phosphoric acid	—	—	—	22	—	—	—	—	—	—
Sulfuric acid	—	—	—	794	—	82	—	—	—	—
Inorganic acids, n.e.c.	—	—	—	102	—	—	—	—	—	—
Organic acids	—	—	—	199	—	—	—	—	—	—
Acetic acid, vinegar	—	—	—	29	—	—	—	—	—	—
Acrylic acids	—	—	—	12	—	—	—	—	—	—
Carboxylic acids	—	—	—	41	—	—	—	—	—	—
Organic acids, n.e.c.	—	—	—	110	—	—	—	—	—	—
Acids, n.e.c.	—	—	—	111	—	—	—	—	—	—
Alkalies	9	—	—	2,189	—	—	—	—	—	23
Alkalies, unspecified	—	—	—	266	—	—	—	—	—	—
Calcium hydroxides, calcium oxides	9	—	—	976	—	—	—	—	—	14
Calcium hydroxide, calcium oxides, unspecified	—	—	—	29	—	—	—	—	—	—
Cement, mortar mix—dry	—	—	—	110	—	—	—	—	—	8
Cement, mortar—wet	—	—	—	481	—	—	—	—	—	—
Lime	—	—	—	347	—	—	—	—	—	—
Calcium hydroxide, calcium oxides, n.e.c.	—	—	—	9	—	—	—	—	—	—
Carbonates—calcium, sodium	—	—	—	110	—	—	—	—	—	—
Carbonates—calcium, sodium, unspecified	—	—	—	14	—	—	—	—	—	—
Limestone, calcium carbonate	—	—	—	28	—	—	—	—	—	—
Sodium bicarbonate, baking soda	—	—	—	43	—	—	—	—	—	—
Sodium carbonate, soda ash	—	—	—	23	—	—	—	—	—	—
Carbonates—calcium sodium, n.e.c.	—	—	—	—	—	—	—	—	—	—
Sodium and potassium hydroxide, potassium carbonate	—	—	—	791	—	—	—	—	—	—
Alkalies, n.e.c.	—	—	—	37	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated	—	—	—	1,608	—	323	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, unspecified	—	—	—	8	—	—	—	—	—	—
Alcohols	—	—	—	918	—	314	—	—	—	—
Alcohols,	—	—	—	121	—	20	—	—	—	—
Antifreeze	—	—	—	566	—	8	—	—	—	—
Ethanol	—	—	—	53	—	—	—	—	—	—
Ethylene glycol	—	—	—	25	—	—	—	—	—	—
Fusel oil	—	—	—	19	—	—	—	—	—	—
Methanol	—	—	—	22	—	287	—	—	—	—
Propanol	—	—	—	66	—	—	—	—	—	—
Alcohols, n.e.c.	—	—	—	47	—	—	—	—	—	—
Aldehydes	—	—	—	210	—	—	—	—	—	—
Aldehydes, unspecified	—	—	—	18	—	—	—	—	—	—
Acrolein	—	—	—	15	—	—	—	—	—	—
Formaldehyde	—	—	—	170	—	—	—	—	—	—
Amines—nonaromatic	—	—	—	15	—	—	—	—	—	—
Aromatics	—	—	—	166	—	—	—	—	—	—
Aromatics, unspecified	—	—	—	19	—	—	—	—	—	—
Aniline and other aromatic amines	—	—	—	28	—	—	—	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness					
			Contact with objects				Fall to lower level	Fall on same level
			Total	Struck by object	Struck against object	Caught in object		
Benzene	0342	12	—	—	—	—	—	—
Toluene	0343	37	—	—	—	—	—	—
Xylene	0344	68	—	—	—	—	—	—
Ethers	035	38	—	—	—	—	—	—
Ethers, unspecified	0350	20	—	—	—	—	—	—
Ethylene oxide	0353	10	—	—	—	—	—	—
Ketones	036	190	—	—	—	—	—	—
Ketones, unspecified	0360	9	—	—	—	—	—	—
Acetone	0361	112	—	—	—	—	—	—
Methyl ethyl ketone	0363	61	—	—	—	—	—	—
Peroxides	037	38	—	—	—	—	—	—
Hydrogen peroxide	0372	22	—	—	—	—	—	—
Multiple aromatics and hydrocarbon derivatives, except halogenated	038	13	—	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	039	18	—	—	—	—	—	—
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	0399	18	—	—	—	—	—	—
Halogens and halogen compounds	04	1,967	—	—	—	—	—	—
Halogens and halogen compounds, unspecified	040	10	—	—	—	—	—	—
Bromine and bromine compounds	041	51	—	—	—	—	—	—
Methyl bromide	0413	39	—	—	—	—	—	—
Chlorine and chlorine compounds	042	1,637	—	—	—	—	—	—
Chlorine compounds, unspecified	0420	368	—	—	—	—	—	—
Chlorine, chlorine bleach	0422	1,015	—	—	—	—	—	—
Methyl chloride	0423	36	—	—	—	—	—	—
Perchloroethylene	0425	20	—	—	—	—	—	—
Trichloroethylene	0427	48	—	—	—	—	—	—
Chlorine compounds, n.e.c.	0429	145	—	—	—	—	—	—
Fluorine and fluorine compounds	043	242	—	—	—	—	—	—
Fluorine compounds, unspecified	0430	9	—	—	—	—	—	—
Fluorotrichloromethane	0432	228	—	—	—	—	—	—
Iodine and iodine compounds	044	25	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	05	2,452	22	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	050	979	12	—	—	—	—	—
Cadmium and cadmium compounds	053	13	—	—	—	—	—	—
Lead and lead compounds	054	144	—	—	—	—	—	—
Lead and lead compounds, unspecified	0540	50	—	—	—	—	—	—
Inorganic lead compounds	0541	86	—	—	—	—	—	—
Organic lead compounds	0542	8	—	—	—	—	—	—
Mercury and compounds	055	134	—	—	—	—	—	—
Other metallics and compounds	056	188	—	—	—	—	—	—
Aluminum and aluminum compounds	0561	62	—	—	—	—	—	—
Chromium and chromium compounds	0563	13	—	—	—	—	—	—
Magnesium and magnesium compounds	0565	12	—	—	—	—	—	—
Nickel and nickel compounds	0567	20	—	—	—	—	—	—
Zinc and zinc compounds	0568	48	—	—	—	—	—	—
Other metallics and compounds, n.e.c.	0569	26	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	057	525	—	—	—	—	—	—
Multiple metallics and metallic compounds	058	13	—	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	449	10	—	—	—	—	—
Agricultural chemicals and other pesticides	06	757	—	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified	060	90	—	—	—	—	—	—
Fertilizers, plant food, n.e.c.	061	42	—	—	—	—	—	—
Fumigants, n.e.c.	062	43	—	—	—	—	—	—
Fungicides	063	13	—	—	—	—	—	—
Herbicides	064	71	—	—	—	—	—	—
Herbicides, unspecified	0640	33	—	—	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Benzene	—	—	—	12	—	—	—	—	—
Toluene	—	—	—	37	—	—	—	—	—
Xylene	—	—	—	68	—	—	—	—	—
Ethers	—	—	—	31	—	—	—	—	—
Ethers, unspecified	—	—	—	13	—	—	—	—	—
Ethylene oxide	—	—	—	10	—	—	—	—	—
Ketones	—	—	—	190	—	—	—	—	—
Ketones, unspecified	—	—	—	9	—	—	—	—	—
Acetone	—	—	—	112	—	—	—	—	—
Methyl ethyl ketone	—	—	—	61	—	—	—	—	—
Peroxides	—	—	—	38	—	—	—	—	—
Hydrogen peroxide	—	—	—	22	—	—	—	—	—
Multiple aromatics and hydrocarbon derivatives, except halogenated	—	—	—	13	—	—	—	—	—
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	—	—	—	18	—	—	—	—	—
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	—	—	—	18	—	—	—	—	—
Halogens and halogen compounds	—	—	—	1,953	—	—	—	—	8
Halogens and halogen compounds, unspecified	—	—	—	10	—	—	—	—	—
Bromine and bromine compounds	—	—	—	51	—	—	—	—	—
Methyl bromide	—	—	—	39	—	—	—	—	—
Chlorine and chlorine compounds	—	—	—	1,625	—	—	—	—	8
Chlorine compounds, unspecified	—	—	—	360	—	—	—	—	8
Chlorine, chlorine bleach	—	—	—	1,011	—	—	—	—	—
Methyl chloride	—	—	—	36	—	—	—	—	—
Perchloroethylene	—	—	—	20	—	—	—	—	—
Trichloroethylene	—	—	—	48	—	—	—	—	—
Chlorine compounds, n.e.c.	—	—	—	145	—	—	—	—	—
Fluorine and fluorine compounds	—	—	—	240	—	—	—	—	—
Fluorine compounds, unspecified	—	—	—	9	—	—	—	—	—
Fluorotrichloromethane	—	—	—	225	—	—	—	—	—
Iodine and iodine compounds	—	—	—	25	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes	—	—	—	2,429	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	—	—	—	967	—	—	—	—	—
Cadmium and cadmium compounds	—	—	—	13	—	—	—	—	—
Lead and lead compounds	—	—	—	144	—	—	—	—	—
Lead and lead compounds, unspecified	—	—	—	50	—	—	—	—	—
Inorganic lead compounds	—	—	—	86	—	—	—	—	—
Organic lead compounds	—	—	—	8	—	—	—	—	—
Mercury and compounds	—	—	—	134	—	—	—	—	—
Other metallics and compounds	—	—	—	187	—	—	—	—	—
Aluminum and aluminum compounds	—	—	—	62	—	—	—	—	—
Chromium and chromium compounds	—	—	—	13	—	—	—	—	—
Magnesium and magnesium compounds	—	—	—	12	—	—	—	—	—
Nickel and nickel compounds	—	—	—	20	—	—	—	—	—
Zinc and zinc compounds	—	—	—	48	—	—	—	—	—
Other metallics and compounds, n.e.c.	—	—	—	26	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c.	—	—	—	525	—	—	—	—	—
Multiple metallics and metallic compounds	—	—	—	13	—	—	—	—	—
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	—	—	—	440	—	—	—	—	—
Agricultural chemicals and other pesticides	—	—	—	753	—	—	—	—	—
Agricultural chemicals and other pesticides, unspecified	—	—	—	86	—	—	—	—	—
Fertilizers, plant food, n.e.c.	—	—	—	42	—	—	—	—	—
Fumigants, n.e.c.	—	—	—	43	—	—	—	—	—
Fungicides	—	—	—	13	—	—	—	—	—
Herbicides	—	—	—	71	—	—	—	—	—
Herbicides, unspecified	—	—	—	33	—	—	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness					
			Contact with objects				Fall to lower level	Fall on same level
			Total	Struck by object	Struck against object	Caught in object		
Benzoic and phenylacetic acids	0641	19	—	—	—	—	—	—
Herbicides, n.e.c.	0649	15	—	—	—	—	—	—
Insecticides	065	462	—	—	—	—	—	—
Insecticides, unspecified	0650	396	—	—	—	—	—	—
Organophosphorus compounds	0653	19	—	—	—	—	—	—
Multiple insecticides	0658	8	—	—	—	—	—	—
Insecticides, n.e.c.	0659	32	—	—	—	—	—	—
Rodenticides	066	18	—	—	—	—	—	—
Agricultural and horticultural chemicals, n.e.c.	069	19	—	—	—	—	—	—
Chemical products—general	07	16,475	146	51	—	—	—	14
Chemical products, unspecified	070	2,056	—	—	—	—	—	—
Adhesives, glues, n.e.c.	071	1,108	10	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c.	072	212	—	—	—	—	—	—
Beauty preparations, cosmetics, unspecified	0720	14	—	—	—	—	—	—
Hair preparations	0721	42	—	—	—	—	—	—
Other beauty preparations, cosmetics	0729	156	—	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c.	073	7,424	16	—	—	—	—	13
Cleaning and polishing agents, unspecified	0730	3,197	13	—	—	—	—	—
Bleach—nonchlorine, nonperoxide	0731	159	—	—	—	—	—	—
Disinfectants	0732	531	—	—	—	—	—	—
Drain and oven cleaners	0733	451	—	—	—	—	—	—
Polishes	0734	24	—	—	—	—	—	—
Scouring powders	0735	55	—	—	—	—	—	—
Soap products	0736	874	—	—	—	—	—	9
Synthetic detergents and shampoos	0737	386	—	—	—	—	—	—
Multiple cleaning and polishing agents	0738	164	—	—	—	—	—	—
Other cleaning and polishing agents	0739	1,582	—	—	—	—	—	—
Drugs, alcohol, medicines	074	1,106	—	—	—	—	—	—
Drugs and medicines, unspecified	0740	625	—	—	—	—	—	—
Medicines	0743	364	—	—	—	—	—	—
Drugs and medicines, n.e.c.	0749	104	—	—	—	—	—	—
Explosives, blasting agents, n.e.c.	075	117	—	—	—	—	—	—
Explosives, blasting agents, unspecified	0750	17	—	—	—	—	—	—
Flammable gas, unspecified	0752	83	—	—	—	—	—	—
Pyrotechnics, fireworks	0754	9	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c.	076	1,941	60	30	—	—	—	—
Paint, lacquer, shellac, varnish, unspecified	0760	551	31	8	—	—	—	—
Lacquer, shellac, varnish	0761	131	—	—	—	—	—	—
Paint	0762	1,126	22	20	—	—	—	—
Multiple paint, lacquer, shellac, or varnish	0768	54	—	—	—	—	—	—
Other paint, lacquer, shellac, varnish	0769	78	—	—	—	—	—	—
Solvents, degreasers, n.e.c.	077	1,328	11	—	—	—	—	—
Solvents, degreasers, unspecified	0770	663	—	—	—	—	—	—
Naphtha solvents	0771	130	—	—	—	—	—	—
Paint removers, thinners	0772	270	—	—	—	—	—	—
Dry cleaning fluids, n.e.c.	0773	62	—	—	—	—	—	—
Multiple solvents, degreasers	0778	48	—	—	—	—	—	—
Other solvents, degreasers	0779	153	—	—	—	—	—	—
Other chemical products	079	1,183	33	8	—	—	—	—
Other chemical products, unspecified	0790	40	—	—	—	—	—	—
Dyes, inks	0791	192	15	—	—	—	—	—
Tear gas, mace	0792	117	—	—	—	—	—	—
Photographic and copying solutions	0793	219	—	—	—	—	—	—
Chemical products, n.e.c.	0799	616	14	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	08	4,196	608	519	55	14	—	16
Coal, natural gas, petroleum fuels and products, unspecified	080	128	—	—	—	—	—	—
Coal and coal products	081	926	576	510	55	11	—	16
Coal	0811	887	575	510	54	11	—	16
Coke and other coal manufactures	0812	13	—	—	—	—	—	—
Coal and coal products, n.e.c.	0819	21	—	—	—	—	—	—
Natural gas	082	63	—	—	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Benzoic and phenylacetic acids	—	—	—	19	—	—	—	—	—
Herbicides, n.e.c.	—	—	—	15	—	—	—	—	—
Insecticides	—	—	—	462	—	—	—	—	—
Insecticides, unspecified	—	—	—	396	—	—	—	—	—
Organophosphorus compounds	—	—	—	19	—	—	—	—	—
Multiple insecticides	—	—	—	8	—	—	—	—	—
Insecticides, n.e.c.	—	—	—	32	—	—	—	—	—
Rodenticides	—	—	—	18	—	—	—	—	—
Agricultural and horticultural chemicals, n.e.c.	—	—	—	19	—	—	—	—	—
Chemical products—general	9	—	—	16,127	—	81	44	44	—
Chemical products, unspecified	—	—	—	2,043	—	—	—	—	8
Adhesives, glues, n.e.c.	—	—	—	1,089	—	—	—	—	—
Beauty preparations, cosmetics, n.e.c.	—	—	—	201	—	—	—	—	—
Beauty preparations, cosmetics, unspecified	—	—	—	14	—	—	—	—	—
Hair preparations	—	—	—	40	—	—	—	—	—
Other beauty preparations, cosmetics	—	—	—	146	—	—	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c.	—	—	—	7,363	—	18	—	—	—
Cleaning and polishing agents, unspecified	—	—	—	3,181	—	—	—	—	—
Bleach—nonchlorine, nonperoxide	—	—	—	159	—	—	—	—	—
Disinfectants	—	—	—	522	—	9	—	—	—
Drain and oven cleaners	—	—	—	450	—	—	—	—	—
Polishes	—	—	—	24	—	—	—	—	—
Scouring powders	—	—	—	55	—	—	—	—	—
Soap products	—	—	—	860	—	—	—	—	—
Synthetic detergents and shampoos	—	—	—	386	—	—	—	—	—
Multiple cleaning and polishing agents	—	—	—	159	—	—	—	—	—
Other cleaning and polishing agents	—	—	—	1,569	—	—	—	—	—
Drugs, alcohol, medicines	—	—	—	1,092	—	—	—	—	12
Drugs and medicines, unspecified	—	—	—	623	—	—	—	—	—
Medicines	—	—	—	357	—	—	—	—	—
Drugs and medicines, n.e.c.	—	—	—	101	—	—	—	—	—
Explosives, blasting agents, n.e.c.	—	—	—	77	—	30	—	—	—
Explosives, blasting agents, unspecified	—	—	—	—	—	—	—	—	—
Flammable gas, unspecified	—	—	—	70	—	14	—	—	—
Pyrotechnics, fireworks	—	—	—	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c.	—	—	—	1,871	—	—	—	—	—
Paint, lacquer, shellac, varnish, unspecified	—	—	—	514	—	—	—	—	—
Lacquer, shellac, varnish	—	—	—	130	—	—	—	—	—
Paint	—	—	—	1,101	—	—	—	—	—
Multiple paint, lacquer, shellac, or varnish	—	—	—	54	—	—	—	—	—
Other paint, lacquer, shellac, varnish	—	—	—	71	—	—	—	—	—
Solvents, degreasers, n.e.c.	—	—	—	1,285	—	26	—	—	—
Solvents, degreasers, unspecified	—	—	—	657	—	—	—	—	—
Naphtha solvents	—	—	—	130	—	—	—	—	—
Paint removers, thinners	—	—	—	237	—	24	—	—	—
Dry cleaning fluids, n.e.c.	—	—	—	62	—	—	—	—	—
Multiple solvents, degreasers	—	—	—	48	—	—	—	—	—
Other solvents, degreasers	—	—	—	151	—	—	—	—	—
Other chemical products	—	—	—	1,106	—	—	34	34	—
Other chemical products, unspecified	—	—	—	40	—	—	—	—	—
Dyes, inks	—	—	—	168	—	—	—	—	9
Tear gas, mace	—	—	—	83	—	—	34	34	—
Photographic and copying solutions	—	—	—	214	—	—	—	—	—
Chemical products, n.e.c.	—	—	—	601	—	—	—	—	—
Coal, natural gas, petroleum fuels and products, n.e.c.	144	75	—	3,245	—	96	—	—	26
Coal, natural gas, petroleum fuels and products, unspecified	—	—	—	106	—	9	—	—	—
Coal and coal products	142	75	—	177	—	—	—	—	—
Coal	142	75	—	146	—	—	—	—	—
Coke and other coal manufactures	—	—	—	—	—	—	—	—	—
Coal and coal products, n.e.c.	—	—	—	21	—	—	—	—	—
Natural gas	—	—	—	53	—	10	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Petroleum, crude oil	083	96	—	—	—	—	—	—	—
Petroleum fuels, distillates, and products, n.e.c.	084	2,768	26	—	—	—	—	—	40
Petroleum fuels, distillates, and products, unspecified	0840	68	—	—	—	—	—	—	—
Gasoline, diesel fuel, jet fuel	0842	505	—	—	—	—	—	—	—
Kerosene, heating oil	0843	26	—	—	—	—	—	—	—
Lubricating greases, cutting oils	0844	1,482	20	—	—	—	—	—	39
Propane	0845	520	—	—	—	—	—	—	—
Other petroleum fuels, distillates, and products	0849	162	—	—	—	—	—	—	—
Other coal, natural gas, petroleum fuels and products	089	216	—	—	—	—	—	—	—
Other chemicals	09	5,439	41	17	15	—	—	—	24
Ammonia and ammonium compounds	091	444	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified	0910	277	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia	0911	64	—	—	—	—	—	—	—
Ammonium hydroxide	0912	27	—	—	—	—	—	—	—
Multiple ammonia and ammonium compounds	0918	10	—	—	—	—	—	—	—
Ammonia and ammonium compounds, n.e.c.	0919	58	—	—	—	—	—	—	—
Cryogenic gases	092	72	—	—	—	—	—	—	—
Liquid helium	0922	45	—	—	—	—	—	—	—
Liquid oxygen	0925	9	—	—	—	—	—	—	—
Cryogenic gases, n.e.c.	0929	16	—	—	—	—	—	—	—
Cyanide and cyanide compounds, n.e.c.	093	34	—	—	—	—	—	—	—
Cyanide and cyanide compounds, unspecified	0930	22	—	—	—	—	—	—	—
Other cyanide and cyanide compounds	0939	9	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c.	094	972	—	—	—	—	—	—	—
Oxygen and oxygen compounds, unspecified	0940	18	—	—	—	—	—	—	—
Carbon monoxide	0941	862	—	—	—	—	—	—	—
Carbon dioxide, dry ice	0942	45	—	—	—	—	—	—	—
Nitrogen oxides	0943	20	—	—	—	—	—	—	—
Ozones	0945	9	—	—	—	—	—	—	—
Other oxygen and oxygen compounds	0949	14	—	—	—	—	—	—	—
Plastics, resins	095	1,089	29	15	13	—	—	—	24
Plastics, unspecified	0950	416	17	11	—	—	—	—	17
Cyanates	0951	28	—	—	—	—	—	—	—
Resins	0952	394	—	—	—	—	—	—	—
Urethanes	0953	41	—	—	—	—	—	—	—
Vinyl chloride, polyvinyl chloride	0954	17	—	—	—	—	—	—	—
Plastics, n.e.c.	0959	194	8	—	—	—	—	—	—
Sewer gas, mine gas, methane	096	80	—	—	—	—	—	—	—
Sewer gas, mine gas, unspecified	0960	36	—	—	—	—	—	—	—
Methane gas	0961	12	—	—	—	—	—	—	—
Sewer gas	0963	29	—	—	—	—	—	—	—
Sulfur and sulfur compounds	097	176	—	—	—	—	—	—	—
Sulfur and sulfur compounds, unspecified	0970	85	—	—	—	—	—	—	—
Hydrogen sulfide	0972	46	—	—	—	—	—	—	—
Sulfur dioxide	0973	13	—	—	—	—	—	—	—
Sulfur and sulfur compounds, n.e.c.	0979	21	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c.	098	555	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, unspecified	0980	144	—	—	—	—	—	—	—
Ammonia and chlorine	0981	19	—	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c.	0983	128	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures	0989	259	—	—	—	—	—	—	—
Chemicals and chemical products, n.e.c.	099	2,018	10	—	—	—	—	—	—
Containers	1	330,285	75,102	49,086	16,828	7,683	994	5,763	1,150

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Petroleum, crude oil	—	—	—	81	—	11	—	—	—	
Petroleum fuels, distillates, and products, n.e.c.	—	—	—	2,614	—	64	—	—	24	
Petroleum fuels, distillates, and products, unspecified	—	—	—	66	—	—	—	—	—	
Gasoline, diesel fuel, jet fuel	—	—	—	494	—	10	—	—	—	
Kerosene, heating oil	—	—	—	24	—	—	—	—	—	
Lubricating greases, cutting oils	—	—	—	1,374	—	25	—	—	23	
Propane	—	—	—	496	—	25	—	—	—	
Other petroleum fuels, distillates, and products	—	—	—	156	—	—	—	—	—	
Other coal, natural gas, petroleum fuels and products	—	—	—	214	—	—	—	—	—	
Other chemicals	15	—	—	5,236	—	72	—	—	52	
Ammonia and ammonium compounds	—	—	—	444	—	—	—	—	—	
Ammonia and ammonium compounds, unspecified	—	—	—	277	—	—	—	—	—	
Ammonia, anhydrous ammonia	—	—	—	64	—	—	—	—	—	
Ammonium hydroxide	—	—	—	27	—	—	—	—	—	
Multiple ammonia and ammonium compounds	—	—	—	10	—	—	—	—	—	
Ammonia and ammonium compounds, n.e.c.	—	—	—	58	—	—	—	—	—	
Cryogenic gases	—	—	—	30	—	42	—	—	—	
Liquid helium	—	—	—	—	—	42	—	—	—	
Liquid oxygen	—	—	—	9	—	—	—	—	—	
Cryogenic gases, n.e.c.	—	—	—	16	—	—	—	—	—	
Cyanide and cyanide compounds, n.e.c.	—	—	—	34	—	—	—	—	—	
Cyanide and cyanide compounds, unspecified	—	—	—	22	—	—	—	—	—	
Other cyanide and cyanide compounds	—	—	—	9	—	—	—	—	—	
Oxygen and oxygen compounds, n.e.c.	—	—	—	929	—	8	—	—	32	
Oxygen and oxygen compounds, unspecified	—	—	—	15	—	—	—	—	—	
Carbon monoxide	—	—	—	825	—	—	—	—	32	
Carbon dioxide, dry ice	—	—	—	44	—	—	—	—	—	
Nitrogen oxides	—	—	—	19	—	—	—	—	—	
Ozones	—	—	—	9	—	—	—	—	—	
Other oxygen and oxygen compounds	—	—	—	14	—	—	—	—	—	
Plastics, resins	14	—	—	1,006	—	—	—	—	16	
Plastics, unspecified	10	—	—	364	—	—	—	—	9	
Cyanates	—	—	—	28	—	—	—	—	—	
Resins	—	—	—	377	—	—	—	—	—	
Urethanes	—	—	—	40	—	—	—	—	—	
Vinyl chloride, polyvinyl chloride	—	—	—	17	—	—	—	—	—	
Plastics, n.e.c.	—	—	—	181	—	—	—	—	—	
Sewer gas, mine gas, methane	—	—	—	80	—	—	—	—	—	
Sewer gas, mine gas, unspecified	—	—	—	36	—	—	—	—	—	
Methane gas	—	—	—	12	—	—	—	—	—	
Sewer gas	—	—	—	29	—	—	—	—	—	
Sulfur and sulfur compounds	—	—	—	176	—	—	—	—	—	
Sulfur and sulfur compounds, unspecified	—	—	—	85	—	—	—	—	—	
Hydrogen sulfide	—	—	—	46	—	—	—	—	—	
Sulfur dioxide	—	—	—	13	—	—	—	—	—	
Sulfur and sulfur compounds, n.e.c.	—	—	—	21	—	—	—	—	—	
Multiple chemicals or chemical mixtures, n.e.c.	—	—	—	555	—	—	—	—	—	
Multiple chemicals or chemical mixtures, unspecified	—	—	—	144	—	—	—	—	—	
Ammonia and chlorine	—	—	—	19	—	—	—	—	—	
Chlorine and cleaning agent, n.e.c.	—	—	—	128	—	—	—	—	—	
Other multiple chemicals or chemical mixtures	—	—	—	259	—	—	—	—	—	
Chemicals and chemical products, n.e.c.	—	—	—	1,984	—	21	—	—	—	
Containers	241,928	179,930	—	1,292	—	344	358	346	12	3,353

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Containers, unspecified	10	8,085	1,054	650	209	178	—	42	—
Containers—nonpressurized	11	239,904	46,669	31,970	10,094	3,742	586	3,596	547
Containers—nonpressurized, unspecified	110	5,352	684	426	146	91	—	37	—
Bags, sacks, totes	111	26,274	1,759	1,356	273	63	10	135	66
Barrels, kegs, drums	112	12,056	2,915	1,730	510	625	20	117	14
Bottles, jugs, flasks	113	4,149	1,717	1,149	497	20	—	73	—
Boxes, crates, cartons	114	132,279	23,340	17,707	4,040	1,257	288	1,523	278
Buckets, baskets, pails	115	14,504	2,430	1,553	638	193	77	409	24
Cans	116	11,416	3,987	2,598	1,202	125	13	127	27
Pots, pans, trays	117	16,376	3,724	2,694	715	229	8	169	50
Tanks, bins, vats	118	12,759	4,576	1,802	1,670	1,026	158	785	76
Containers—nonpressurized, n.e.c.	119	4,740	1,540	954	403	113	—	222	—
Containers—pressurized	12	10,325	4,248	2,881	954	328	26	237	122
Containers—pressurized, unspecified	120	279	110	75	19	14	—	8	—
Boilers	121	336	116	40	60	15	—	9	—
Hoses	122	4,958	2,132	1,503	502	64	9	45	109
Oxygen tanks	123	583	264	184	50	30	—	—	—
Pressure lines, except hoses	124	498	223	70	131	10	—	15	—
Propane tanks	125	569	185	143	10	31	—	—	—
Containers—pressurized, n.e.c.	129	3,102	1,217	865	182	164	—	156	12
Containers—variable restraint	13	35,439	7,922	5,705	954	1,099	56	219	100
Containers—variable restraint, unspecified	130	119	24	—	9	9	—	—	—
Bundles, bales	131	8,922	1,378	999	134	221	14	71	17
Packages, parcels	132	9,796	1,744	1,352	271	84	—	33	31
Reels, rolls	133	15,756	4,522	3,185	505	731	35	113	52
Containers—variable restraint, n.e.c.	139	846	253	163	35	53	—	—	—
Dishes, drinking cups, beverage glasses	14	4,437	2,892	1,202	1,438	45	—	247	12
Dishes, drinking cups, beverage glasses, unspecified	140	1,053	655	140	423	—	—	92	—
Dishes, bowls	141	1,565	724	344	304	39	—	44	12
Drinking cups, beverage glasses	142	1,461	1,267	604	594	—	—	108	—
Dishes, drinking cups, beverage glasses, n.e.c.	149	358	246	114	116	—	—	—	—
Luggage, handbags	15	5,399	614	501	62	31	32	58	—
Luggage, unspecified	150	2,776	284	244	12	11	22	11	—
Briefcases	151	180	46	24	22	—	—	40	—
Handbags, pocketbooks, wallets	152	157	10	10	—	—	—	—	—
Suitcases	153	1,425	139	103	18	15	10	—	—
Luggage, n.e.c.	159	861	134	120	10	—	—	—	—
Skids, pallets	16	24,757	11,281	5,901	3,037	2,211	271	1,345	338
Containers, n.e.c.	19	1,940	422	278	80	48	19	19	26
Furniture and fixtures	2	88,813	38,749	16,435	17,957	3,806	881	6,229	787
Furniture and fixtures, unspecified	20	2,090	360	226	106	20	—	31	8
Cases, cabinets, racks, shelves	21	32,534	16,615	6,304	8,099	2,068	389	2,450	108
Cases, cabinets, racks, shelves, unspecified	210	4,149	1,991	562	723	690	56	267	—
Bookcases	211	363	109	100	9	—	9	88	—
Cabinets, cases—display, storage	212	8,565	3,416	1,508	1,574	299	46	659	17
Counters, counter tops	213	2,935	1,821	173	1,305	324	76	541	—
Garment racks, other racks	214	9,011	4,670	1,874	2,193	552	103	395	31
Lockers	215	388	247	136	101	10	—	18	—
Partitions	216	357	173	122	33	14	—	—	—
Shelving	217	4,924	3,386	1,430	1,836	103	93	424	—
Cases, cabinets, racks, shelves, n.e.c.	219	1,842	802	399	325	77	—	53	31
Floor, wall, and window coverings	22	3,447	543	313	147	35	76	68	506
Floor, wall, and window coverings, unspecified	220	366	60	27	23	9	—	—	215
Floor coverings, nonstructural	221	1,720	156	69	46	16	51	46	265
Wall coverings	222	525	135	109	19	—	—	—	—
Window coverings, blinds, shades or draperies	223	574	120	84	25	—	—	—	—
Floor, wall, and window coverings, n.e.c.	229	262	72	24	33	—	15	15	23
Furniture	23	41,404	16,326	6,624	7,950	1,533	328	2,490	140
Furniture, unspecified	230	2,936	294	166	91	22	—	33	—
Beds, bedding, mattresses	231	8,914	3,122	1,402	1,210	469	32	219	58
Benches, workbenches, saw horses	232	1,273	722	296	341	72	50	202	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ³
	Total	In lifting					Total	By person	All other assaults	
Containers, unspecified	6,922	4,473	—	8	—	8	8	—	8	34
Containers—nonpressurized	184,891	143,658	—	1,056	—	200	193	189	—	2,166
Containers—nonpressurized, unspecified	4,503	3,191	—	13	—	—	—	—	—	110
Bags, sacks, totes	24,127	19,339	—	—	—	—	—	—	—	168
Barrels, kegs, drums	8,781	5,657	—	14	—	67	—	—	—	127
Bottles, jugs, flasks	2,111	1,459	—	21	—	34	162	161	—	24
Boxes, crates, cartons	105,557	84,878	—	49	—	22	13	13	—	1,210
Buckets, baskets, pails	11,375	9,115	—	53	—	—	—	—	—	136
Cans	7,106	5,716	—	11	—	67	10	10	—	68
Pots, pans, trays	11,438	8,387	—	850	—	—	—	—	—	136
Tanks, bins, vats	7,003	4,390	—	32	—	10	—	—	—	119
Containers—nonpressurized, n.e.c.	2,892	1,525	—	—	—	—	—	—	—	67
Containers—pressurized	5,317	2,545	—	128	—	134	—	—	—	109
Containers—pressurized, unspecified	157	55	—	—	—	—	—	—	—	—
Boilers	162	71	—	26	—	—	—	—	—	10
Hoses	2,508	727	—	57	—	14	—	—	—	81
Oxygen tanks	296	134	—	—	—	10	—	—	—	—
Pressure lines, except hoses	203	80	—	11	—	37	—	—	—	—
Propane tanks	365	298	—	—	—	14	—	—	—	—
Containers—pressurized, n.e.c.	1,626	1,179	—	29	—	48	—	—	—	—
Containers—variable restraint	26,646	18,626	—	25	—	—	—	—	—	472
Containers—variable restraint, unspecified	94	52	—	—	—	—	—	—	—	—
Bundles, bales	7,345	5,304	—	—	—	—	—	—	—	98
Packages, parcels	7,784	5,823	—	8	—	—	—	—	—	192
Reels, rolls	10,836	7,070	—	18	—	—	—	—	—	179
Containers—variable restraint, n.e.c.	586	378	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses	1,196	801	—	58	—	—	9	9	—	24
Dishes, drinking cups, beverage glasses, unspecified	297	128	—	—	—	—	—	—	—	—
Dishes, bowls	731	551	—	41	—	—	—	—	—	14
Drinking cups, beverage glasses	74	39	—	—	—	—	—	—	—	—
Dishes, drinking cups, beverage glasses, n.e.c.	93	83	—	12	—	—	—	—	—	—
Luggage, handbags	4,527	3,495	—	—	—	—	140	140	—	24
Luggage, unspecified	2,443	1,920	—	—	—	—	—	—	—	16
Briefcases	93	46	—	—	—	—	—	—	—	—
Handbags, pocketbooks, wallets	23	18	—	—	—	—	124	124	—	—
Suitcases	1,261	955	—	—	—	—	—	—	—	—
Luggage, n.e.c.	706	556	—	—	—	—	16	16	—	—
Skids, pallets	11,028	5,354	—	—	—	—	—	—	—	492
Containers, n.e.c.	1,402	978	—	15	—	—	—	—	—	33
Furniture and fixtures	40,026	22,343	—	465	—	31	216	214	—	1,426
Furniture and fixtures, unspecified	1,664	1,024	—	—	—	—	—	—	—	26
Cases, cabinets, racks, shelves	12,360	6,844	—	44	—	14	63	60	—	488
Cases, cabinets, racks, shelves, unspecified	1,782	1,034	—	—	—	—	—	—	—	45
Bookcases	147	88	—	—	—	—	—	—	—	—
Cabinets, cases—display, storage	4,366	2,639	—	—	—	—	10	—	—	49
Counters, counter tops	466	355	—	—	—	—	—	—	—	19
Garment racks, other racks	3,610	1,487	—	32	—	—	39	39	—	121
Lockers	92	68	—	—	—	9	8	8	—	10
Partitions	172	64	—	—	—	—	—	—	—	—
Shelving	905	603	—	—	—	—	—	—	—	108
Cases, cabinets, racks, shelves, n.e.c.	821	506	—	—	—	—	—	—	—	127
Floor, wall, and window coverings	2,130	1,037	—	30	—	—	—	—	—	93
Floor, wall, and window coverings, unspecified	78	53	—	—	—	—	—	—	—	9
Floor coverings, nonstructural	1,114	545	—	30	—	—	—	—	—	57
Wall coverings	380	239	—	—	—	—	—	—	—	—
Window coverings, blinds, shades or draperies	437	116	—	—	—	—	—	—	—	—
Floor, wall, and window coverings, n.e.c.	121	82	—	—	—	—	—	—	—	18
Furniture	21,281	11,751	—	44	—	—	120	120	—	677
Furniture, unspecified	2,583	1,668	—	—	—	—	—	—	—	23
Beds, bedding, mattresses	5,227	2,034	—	23	—	—	16	16	—	217
Benches, workbenches, saw horses	274	154	—	—	—	—	—	—	—	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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Chairs	233	6,679	3,289	1,325	1,504	364	77	670	24
Desks	234	3,454	1,717	388	1,262	57	39	236	—
Sofas	235	2,502	386	272	63	50	—	46	—
Tables, worktables	236	12,836	6,228	2,466	3,277	450	112	1,050	47
Furniture, n.e.c.	239	2,810	568	308	202	48	10	34	—
Other fixtures	24	8,299	4,368	2,697	1,467	90	84	1,129	25
Other fixtures, unspecified	240	380	198	132	48	19	—	9	—
Lighting equipment	241	2,942	2,178	1,709	390	—	—	10	—
Lighting equipment, unspecified	2410	914	714	550	153	—	—	—	—
Lamps	2411	841	622	588	30	—	—	—	—
Light bulbs	2412	473	325	222	43	—	—	—	—
Lighting equipment, n.e.c.	2419	713	517	349	164	—	—	—	—
Plumbing fixtures	242	4,052	1,413	608	742	51	77	959	25
Plumbing fixtures, unspecified	2420	98	24	10	—	10	—	16	—
Bathtubs	2421	1,308	200	50	144	—	48	571	—
Sinks	2422	863	364	78	260	24	16	193	—
Toilets	2423	922	270	88	170	—	—	140	—
Plumbing fixtures, n.e.c.	2429	862	555	383	164	8	10	40	12
Other fixtures, n.e.c.	249	925	579	248	286	18	—	151	—
Furniture and fixtures, n.e.c.	29	1,039	537	272	188	60	—	61	—
Machinery	3	154,083	101,711	21,463	29,571	47,499	729	4,035	243
Machinery, unspecified	30	8,733	6,280	776	1,695	3,580	30	372	8
Agricultural and garden machinery	31	5,128	2,860	878	1,226	663	29	199	14
Agricultural and garden machinery, unspecified	310	168	92	36	8	40	—	—	—
Harvesting and threshing machinery	311	372	239	82	66	75	—	13	—
Harvesting and threshing machinery, unspecified	3110	53	28	8	17	—	—	—	—
Balers	3111	138	131	60	17	39	—	—	—
Combines	3112	22	10	—	—	—	—	—	—
Harvesters, reapers	3113	84	38	—	16	16	—	9	—
Harvesting and threshing machinery, n.e.c.	3119	72	31	8	11	11	—	—	—
Mowing machinery	312	3,263	1,870	498	1,007	308	10	145	—
Mowing machinery, unspecified	3120	731	354	167	96	87	—	11	—
Lawn mowers—nonriding, powered	3121	832	444	227	98	117	—	123	—
Lawn mowers—riding	3122	631	280	56	134	52	—	10	—
Mowers—tractor	3123	160	51	15	20	16	—	—	—
Mowing machinery, n.e.c.	3129	908	741	32	659	37	—	—	—
Plowing, planting, and fertilizing machinery	313	528	256	152	72	29	—	—	—
Plowing, planting, and fertilizing machinery, unspecified	3130	62	38	23	12	—	—	—	—
Plowing and cultivating machinery	3131	116	72	31	29	9	—	—	—
Seed planting machinery	3132	138	73	64	—	8	—	—	—
Spreading machinery—agricultural	3133	152	43	21	14	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c.	3139	61	30	14	15	—	—	—	—
Other agricultural and garden machinery	319	797	403	110	73	212	—	29	14
Other agricultural and garden machinery, unspecified	3190	32	14	—	—	14	—	—	—
Dairy and milk processing machinery—specialized	3191	56	22	—	—	16	—	—	14
Feed grinders, crushers, mixers—agricultural	3192	213	190	26	30	135	—	—	—
Spraying and dusting machinery—agricultural	3193	216	14	—	—	—	—	—	—
Agricultural and garden machinery, n.e.c.	3199	281	162	73	41	40	—	18	—
Construction, logging, and mining machinery	32	8,762	5,202	1,583	1,179	1,860	189	314	17
Construction, logging, and mining machinery, unspecified	320	293	220	52	20	44	—	19	—
Excavating machinery	321	1,792	1,116	400	301	226	75	44	—
Excavating machinery, unspecified	3210	127	78	24	10	31	16	—	—
Backhoes	3211	948	605	282	120	104	26	21	—
Bulldozers	3212	373	222	14	139	22	25	18	—
Steam and power shovels	3213	47	16	—	—	8	—	—	—
Trenchers	3214	198	140	58	9	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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Chairs	2,432	1,448	—	—	—	—	48	48	—	138	
Desks	1,406	913	—	—	—	—	—	—	—	53	
Sofas	2,053	1,296	—	—	—	—	—	—	—	9	
Tables, worktables	5,114	2,610	—	18	—	—	52	52	—	216	
Furniture, n.e.c.	2,194	1,628	—	—	—	—	—	—	—	—	
Other fixtures	2,165	1,450	—	345	—	18	31	31	—	134	
Other fixtures, unspecified	172	120	—	—	—	—	—	—	—	—	
Lighting equipment	374	183	—	344	—	16	—	—	—	12	
Lighting equipment, unspecified	152	87	—	32	—	—	—	—	—	8	
Lamps	48	39	—	165	—	—	—	—	—	—	
Light bulbs	48	—	—	82	—	13	—	—	—	—	
Lighting equipment, n.e.c.	125	56	—	64	—	—	—	—	—	—	
Plumbing fixtures	1,475	1,048	—	—	—	—	30	30	—	71	
Plumbing fixtures, unspecified	56	46	—	—	—	—	—	—	—	—	
Bathtubs	477	332	—	—	—	—	—	—	—	—	
Sinks	216	143	—	—	—	—	30	30	—	45	
Toilets	485	392	—	—	—	—	—	—	—	17	
Plumbing fixtures, n.e.c.	241	136	—	—	—	—	—	—	—	—	
Other fixtures, n.e.c.	144	99	—	—	—	—	—	—	—	52	
Furniture and fixtures, n.e.c.	426	236	—	—	—	—	—	—	—	—	
Machinery	37,608	16,833	—	6,243	1,606	258	51	51	—	1,599	
Machinery, unspecified	1,799	743	—	129	—	14	—	—	—	100	
Agricultural and garden machinery	1,583	908	—	37	320	—	—	—	—	82	
Agricultural and garden machinery, unspecified	45	30	—	—	9	—	—	—	—	11	
Harvesting and threshing machinery	51	24	—	—	57	—	—	—	—	—	
Harvesting and threshing machinery, unspecified	8	—	—	—	13	—	—	—	—	—	
Balers	—	—	—	—	—	—	—	—	—	—	
Combines	—	—	—	—	—	—	—	—	—	—	
Harvesters, reapers	21	—	—	—	12	—	—	—	—	—	
Harvesting and threshing machinery, n.e.c.	11	10	—	—	28	—	—	—	—	—	
Mowing machinery	1,014	566	—	24	138	—	—	—	—	56	
Mowing machinery, unspecified	349	230	—	—	—	—	—	—	—	—	
Lawn mowers—nonriding, powered	249	105	—	—	—	—	—	—	—	11	
Lawn mowers—riding	171	69	—	14	115	—	—	—	—	35	
Mowers—tractor	83	56	—	—	16	—	—	—	—	—	
Mowing machinery, n.e.c.	163	105	—	—	—	—	—	—	—	—	
Plowing, planting, and fertilizing machinery	246	141	—	—	9	—	—	—	—	—	
Plowing, planting, and fertilizing machinery, unspecified	23	19	—	—	—	—	—	—	—	—	
Plowing and cultivating machinery	38	28	—	—	—	—	—	—	—	—	
Seed planting machinery	63	—	—	—	—	—	—	—	—	—	
Spreading machinery—agricultural	104	90	—	—	—	—	—	—	—	—	
Plowing, planting, and fertilizing machinery, n.e.c.	18	—	—	—	—	—	—	—	—	—	
Other agricultural and garden machinery	226	148	—	12	106	—	—	—	—	—	
Other agricultural and garden machinery, unspecified	10	—	—	—	—	—	—	—	—	—	
Dairy and milk processing machinery—specialized	16	—	—	—	—	—	—	—	—	—	
Feed grinders, crushers, mixers—agricultural	15	—	—	—	—	—	—	—	—	—	
Spraying and dusting machinery—agricultural	116	107	—	—	81	—	—	—	—	—	
Agricultural and garden machinery, n.e.c.	70	29	—	—	21	—	—	—	—	—	
Construction, logging, and mining machinery	1,767	729	—	119	1,012	9	—	—	—	132	
Construction, logging, and mining machinery, unspecified	16	10	—	—	29	—	—	—	—	—	
Excavating machinery	157	56	—	—	370	—	—	—	—	27	
Excavating machinery, unspecified	18	—	—	—	12	—	—	—	—	—	
Backhoes	71	46	—	—	214	—	—	—	—	9	
Bulldozers	16	—	—	—	80	—	—	—	—	10	
Steam and power shovels	26	—	—	—	—	—	—	—	—	—	
Trenchers	11	—	—	—	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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Excavating machinery, n.e.c.	3219	99	54	20	23	—	—	—	—
Loaders	322	1,367	771	230	160	291	20	73	—
Loaders, unspecified	3220	555	261	62	45	110	10	28	—
Bucket loaders	3221	235	186	73	18	81	—	18	—
End loaders	3222	30	25	11	—	—	—	—	—
Front end loaders	3223	291	122	19	66	23	—	21	—
Loaders, n.e.c.	3229	255	178	65	25	72	8	—	—
Logging and wood processing machinery—specialized	323	1,054	752	202	186	284	10	24	—
Logging and wood processing machinery—specialized, unspecified	3230	115	82	9	17	32	—	—	—
Chippers	3231	256	187	38	39	106	—	—	—
Debarkers	3232	34	23	—	9	11	—	—	—
Harvesters, including feller-buncher, sheet	3233	17	—	—	—	—	—	—	—
Log loaders, including heel boom	3234	165	140	44	49	24	—	—	—
Forwarder/yarder, skidder	3235	83	22	—	10	—	—	—	—
Slasher	3237	8	8	—	—	—	—	—	—
Skidder—cable and grapple	3238	115	93	16	42	32	—	—	—
Logging and wood processing machinery—specialized, n.e.c.	3239	255	194	87	18	74	—	—	—
Mining and drilling machinery	324	1,729	1,068	270	306	487	60	82	—
Mining and drilling machinery, unspecified	3240	1,149	674	132	255	284	60	64	—
Drilling machines, drilling augers	3241	365	282	89	34	157	—	13	—
Mineral sorters, separators, concentrators	3242	70	27	—	12	11	—	—	—
Tunnelling machines	3243	45	30	15	—	13	—	—	—
Mining and drilling machinery, n.e.c.	3249	100	56	30	—	22	—	—	—
Road grading and surfacing machinery	325	819	398	89	89	141	14	39	—
Road grading and surfacing machinery, unspecified	3250	44	26	—	12	11	—	—	—
Asphalt and mortar spreaders	3251	123	77	13	17	46	—	—	—
Graders, levellers, planers, scrapers	3252	334	170	33	32	39	—	30	—
Steam rollers, road pavers	3254	251	104	34	17	43	—	—	—
Road grading and surfacing machinery, n.e.c.	3259	65	20	—	11	—	—	—	—
Other construction, logging, and mining machinery	329	1,708	877	341	116	388	9	32	—
Other construction, logging, and mining machinery, unspecified	3290	32	23	—	—	16	—	—	—
Agitators, mixers—earth, mineral	3291	605	432	119	73	236	—	18	—
Compactors, crushers, pulverizers—earth, mineral	3292	304	138	48	24	49	—	9	—
Pile drivers, tamping machinery	3293	288	140	111	8	16	—	—	—
Construction, logging, and mining machinery, n.e.c.	3299	473	139	54	10	67	—	—	—
Heating, cooling, and cleaning machinery and appliances	33	21,801	7,494	2,925	2,598	1,621	72	563	23
Heating, cooling, and cleaning machinery and appliances, unspecified	330	277	38	11	20	—	—	36	—
Cooling and humidifying machinery and appliances	331	7,971	3,341	1,544	955	769	12	231	—
Cooling and humidifying machinery and appliances, unspecified	3310	172	92	50	38	—	—	—	—
Air conditioning units	3311	1,977	432	127	204	74	9	68	—
Fans, blowers—wall, floor, ceiling, ventilation	3312	1,392	865	284	209	347	—	49	—
Humidifiers, dehumidifiers, vaporizers	3313	28	10	—	—	—	—	—	—
Refrigerators, freezers, ice makers	3314	4,111	1,779	1,018	454	284	—	101	—
Cooling and humidifying machinery and appliances, n.e.c.	3319	292	163	59	48	57	—	8	—
Heating and cooking machinery and appliances	332	7,808	2,068	779	848	351	23	162	—
Heating and cooking machinery and appliances, unspecified	3320	254	67	14	12	41	12	—	—
Beverage heating and percolating equipment and appliances	3321	187	48	24	22	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Excavating machinery, n.e.c.	15	—	—	—	22	—	—	—	—
Loaders	200	48	—	—	276	—	—	—	—
Loaders, unspecified	157	38	—	—	88	—	—	—	9
Bucket loaders	15	—	—	—	17	—	—	—	—
End loaders	—	—	—	—	—	—	—	—	—
Front end loaders	15	—	—	—	126	—	—	—	—
Loaders, n.e.c.	13	—	—	—	43	—	—	—	—
Logging and wood processing machinery—specialized	172	70	—	—	49	—	—	—	40
Logging and wood processing machinery—specialized, unspecified	—	—	—	—	—	—	—	—	20
Chippers	61	48	—	—	—	—	—	—	—
Debarkers	—	—	—	—	—	—	—	—	—
Harvesters, including feller-buncher, sheet	—	—	—	—	9	—	—	—	—
Log loaders, including heel boom	22	9	—	—	—	—	—	—	—
Forwarder/yarder, skidder	21	—	—	—	28	—	—	—	—
Slasher	—	—	—	—	—	—	—	—	—
Skidder—cable and grapple	8	—	—	—	—	—	—	—	8
Logging and wood processing machinery—specialized, n.e.c.	53	12	—	—	—	—	—	—	—
Mining and drilling machinery	415	97	—	70	22	—	—	—	11
Mining and drilling machinery, unspecified	255	25	—	66	21	—	—	—	8
Drilling machines, drilling augers	63	23	—	—	—	—	—	—	—
Mineral sorters, separators, concentrators	44	30	—	—	—	—	—	—	—
Tunnelling machines	14	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c.	40	14	—	—	—	—	—	—	—
Road grading and surfacing machinery	72	34	—	24	231	—	—	—	32
Road grading and surfacing machinery, unspecified	—	—	—	—	12	—	—	—	—
Asphalt and mortar spreaders	16	12	—	21	—	—	—	—	—
Graders, levellers, planers, scrapers	—	—	—	—	118	—	—	—	—
Steam rollers, road pavers	29	8	—	—	77	—	—	—	26
Road grading and surfacing machinery, n.e.c.	18	9	—	—	21	—	—	—	—
Other construction, logging, and mining machinery	736	415	—	14	34	—	—	—	—
Other construction, logging, and mining machinery, unspecified	9	—	—	—	—	—	—	—	—
Agitators, mixers—earth, mineral	148	82	—	—	—	—	—	—	—
Compactors, crushers, pulverizers—earth, mineral	148	97	—	—	—	—	—	—	—
Pile drivers, tamping machinery	139	81	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c.	292	151	—	—	30	—	—	—	—
Heating, cooling, and cleaning machinery and appliances	9,982	5,412	—	3,455	—	49	—	—	159
Heating, cooling, and cleaning machinery and appliances, unspecified	185	127	—	12	—	—	—	—	—
Cooling and humidifying machinery and appliances	3,783	2,205	—	567	—	—	—	—	29
Cooling and humidifying machinery and appliances, unspecified	76	63	—	—	—	—	—	—	—
Air conditioning units	1,321	945	—	134	—	—	—	—	12
Fans, blowers—wall, floor, ceiling, ventilation	409	218	—	55	—	—	—	—	11
Humidifiers, dehumidifiers, vaporizers	14	10	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers	1,846	884	—	378	—	—	—	—	—
Cooling and humidifying machinery and appliances, n.e.c.	117	85	—	—	—	—	—	—	—
Heating and cooking machinery and appliances	2,750	1,785	—	2,717	—	46	—	—	37
Heating and cooking machinery and appliances, unspecified	95	80	—	67	—	—	—	—	—
Beverage heating and percolating equipment and appliances	66	51	—	71	—	—	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Broiling and frying equipment and appliances	3322	296	99	9	88	—	—	48	—
Fabric presses and ironing appliances	3323	1,059	292	72	76	100	—	—	—
Furnaces, heaters	3324	2,266	592	333	127	98	—	18	—
Kilns	3325	81	23	—	9	12	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers	3326	3,131	818	238	488	86	—	79	—
Steaming equipment and appliances	3327	333	74	53	10	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	3329	201	55	33	16	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	333	5,592	2,007	575	754	493	26	131	11
Washers, dryers, and cleaning machinery and appliances, unspecified	3330	676	168	57	46	56	—	—	—
Car or vehicle washing machinery	3331	131	79	26	—	54	—	—	—
Clothes dryers	3332	400	241	77	121	38	—	—	—
Clothes washers	3333	810	224	74	92	53	—	—	—
Dish washers	3334	539	342	54	186	87	—	76	—
Hair and hand dryers	3335	112	101	—	98	—	—	—	—
Vacuum cleaners	3336	1,845	492	166	132	62	21	26	—
Washers, dryers, and cleaning machinery and appliances, n.e.c.	3339	1,079	359	117	79	143	—	14	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	339	153	39	16	21	—	8	—	—
Material handling machinery	34	27,041	19,413	6,745	3,576	8,578	263	1,204	101
Material handling machinery, unspecified	340	1,547	910	179	252	424	—	120	—
Conveyors—gravity	341	2,338	1,533	348	483	667	31	183	16
Conveyors—gravity, unspecified	3410	469	304	27	142	134	—	22	—
Chutes	3411	851	474	184	148	113	—	25	—
Conveyors—roller	3412	905	676	108	170	392	22	135	10
Conveyors—wheel	3413	75	49	15	14	21	—	—	—
Conveyors—gravity, n.e.c.	3419	38	30	14	9	—	—	—	—
Conveyors—powered	342	6,744	5,392	459	1,334	3,546	46	547	15
Conveyors—powered, unspecified	3420	2,552	1,985	216	698	1,051	26	262	—
Conveyors—belt	3421	2,690	2,138	152	414	1,555	16	158	8
Conveyors—bucket, cup	3422	117	73	22	35	16	—	36	—
Conveyors—chain	3423	181	148	8	14	126	—	9	—
Conveyors—live roller	3424	599	504	—	54	438	—	73	—
Conveyors—pan	3425	17	17	—	—	16	—	—	—
Conveyors—pneumatic	3426	10	9	—	—	—	—	—	—
Conveyors—screw, auger	3427	186	162	17	40	103	—	—	—
Conveyors—slot	3428	8	—	—	—	—	—	—	—
Conveyors—powered, n.e.c.	3429	384	355	33	79	235	—	8	—
Cranes	343	1,692	1,134	455	176	450	51	43	—
Cranes, unspecified	3430	1,030	723	345	77	278	36	26	—
Cranes—floating	3431	30	27	—	27	—	—	—	—
Cranes—gantry	3432	44	32	—	8	22	—	—	—
Cranes—hammerhead	3433	14	14	13	—	—	—	—	—
Cranes—mobile, truck, rail mounted	3434	171	85	31	11	37	—	14	—
Cranes—monorail and underhung	3435	47	24	—	—	15	—	—	—
Cranes—overhead	3436	159	115	37	18	57	—	—	—
Cranes—portal, tower, pillar	3437	34	14	—	—	—	—	—	—
Storage and retrieval hoist systems	3438	41	25	—	—	8	—	—	—
Cranes, n.e.c.	3439	122	75	15	18	30	—	—	—
Overhead hoists	344	1,299	746	320	157	267	—	24	—
Overhead hoists, unspecified	3440	756	476	208	120	146	—	23	—
Overhead hoists—electric powered	3441	98	72	37	14	21	—	—	—
Overhead hoists—manual	3442	228	55	36	—	13	—	—	—
Overhead hoists—pneumatic powered	3443	27	17	9	—	—	—	—	—
Overhead hoists, n.e.c.	3449	190	126	30	12	84	—	—	—
Derricks	345	118	98	47	12	39	—	—	—
Derricks, unspecified	3450	62	60	35	—	19	—	—	—
Derricks—A-frame	3451	22	11	—	—	—	—	—	—
Derricks—breast	3453	12	12	—	—	12	—	—	—
Derricks, n.e.c.	3459	16	14	—	—	—	—	—	—
Elevators	346	3,699	3,086	1,204	394	1,278	89	80	36

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Broiling and frying equipment and appliances	77	21	—	65	—	—	—	—	—
Fabric presses and ironing appliances	108	22	—	649	—	—	—	—	—
Furnaces, heaters	1,445	1,062	—	175	—	20	—	—	13
Kilns	30	9	—	11	—	11	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers	788	443	—	1,421	—	13	—	—	—
Steaming equipment and appliances	54	41	—	201	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c.	87	56	—	57	—	—	—	—	—
Washers, dryers, and cleaning machinery and appliances	3,176	1,247	—	148	—	—	—	—	91
Washers, dryers, and cleaning machinery and appliances, unspecified	493	161	—	—	—	—	—	—	—
Car or vehicle washing machinery	52	30	—	—	—	—	—	—	—
Clothes dryers	120	62	—	18	—	—	—	—	12
Clothes washers	579	268	—	—	—	—	—	—	—
Dish washers	72	32	—	28	—	—	—	—	21
Hair and hand dryers	9	—	—	—	—	—	—	—	—
Vacuum cleaners	1,168	434	—	82	—	—	—	—	48
Washers, dryers, and cleaning machinery and appliances, n.e.c.	682	259	—	16	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances, n.e.c.	88	47	—	11	—	—	—	—	—
Material handling machinery	5,416	1,183	—	61	215	—	—	—	365
Material handling machinery, unspecified	471	85	—	—	8	—	—	—	31
Conveyors—gravity	546	323	—	—	—	—	—	—	26
Conveyors—gravity, unspecified	122	62	—	—	—	—	—	—	11
Chutes	337	206	—	—	—	—	—	—	—
Conveyors—roller	58	39	—	—	—	—	—	—	—
Conveyors—wheel	24	11	—	—	—	—	—	—	—
Conveyors—gravity, n.e.c.	—	—	—	—	—	—	—	—	—
Conveyors—powered	655	277	—	16	—	—	—	—	70
Conveyors—powered, unspecified	231	114	—	13	—	—	—	—	31
Conveyors—belt	344	127	—	—	—	—	—	—	21
Conveyors—bucket, cup	—	—	—	—	—	—	—	—	—
Conveyors—chain	25	—	—	—	—	—	—	—	—
Conveyors—live roller	8	—	—	—	—	—	—	—	8
Conveyors—pan	—	—	—	—	—	—	—	—	—
Conveyors—pneumatic	—	—	—	—	—	—	—	—	—
Conveyors—screw, auger	24	18	—	—	—	—	—	—	—
Conveyors—slot	—	—	—	—	—	—	—	—	—
Conveyors—powered, n.e.c.	18	10	—	—	—	—	—	—	—
Cranes	270	33	—	14	142	—	—	—	34
Cranes, unspecified	155	—	—	—	58	—	—	—	25
Cranes—floating	—	—	—	—	—	—	—	—	—
Cranes—gantry	10	—	—	—	—	—	—	—	—
Cranes—hammerhead	—	—	—	—	—	—	—	—	—
Cranes—mobile, truck, rail mounted	8	—	—	—	56	—	—	—	—
Cranes—monorail and underhung	11	—	—	—	8	—	—	—	—
Cranes—overhead	33	—	—	—	8	—	—	—	—
Cranes—portal, tower, pillar	12	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems	16	—	—	—	—	—	—	—	—
Cranes, n.e.c.	24	11	—	—	9	—	—	—	—
Overhead hoists	515	62	—	—	—	—	—	—	—
Overhead hoists, unspecified	247	23	—	—	—	—	—	—	—
Overhead hoists—electric powered	24	—	—	—	—	—	—	—	—
Overhead hoists—manual	171	15	—	—	—	—	—	—	—
Overhead hoists—pneumatic powered	10	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c.	62	14	—	—	—	—	—	—	—
Derricks	14	9	—	—	—	—	—	—	—
Derricks, unspecified	—	—	—	—	—	—	—	—	—
Derricks—A-frame	8	—	—	—	—	—	—	—	—
Derricks—breast	—	—	—	—	—	—	—	—	—
Derricks, n.e.c.	—	—	—	—	—	—	—	—	—
Elevators	303	42	—	20	—	—	—	—	82

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Elevators, unspecified	3460	1,575	1,368	632	111	531	56	36	8
Bucket or basket hoist—truck mounted	3461	257	220	147	34	36	—	—	—
Dumbwaiters	3462	77	42	19	8	15	—	—	—
Elevators—electric	3463	316	280	123	15	78	—	10	—
Elevators—hydraulic	3464	86	85	—	59	24	—	—	—
Elevators—hand operated	3465	69	52	19	—	32	—	—	—
Manlifts	3466	908	711	174	106	392	22	25	—
Elevators, n.e.c.	3469	410	327	90	58	171	—	—	21
Jacks	347	8,896	5,966	3,584	675	1,609	32	189	28
Jacks, unspecified	3470	4,176	2,868	1,652	325	830	18	90	16
Jacks—hydraulic	3471	892	603	300	144	147	—	11	—
Jacks—mechanical	3472	762	629	474	26	127	—	—	8
Jacks—pneumatic	3473	176	94	53	—	39	—	17	—
Jacks, n.e.c.	3479	2,889	1,772	1,105	178	466	—	68	—
Other material handling machinery	349	709	547	148	93	298	—	17	—
Winders, unwinders	3491	228	192	22	23	143	—	—	—
Material handling machinery, n.e.c.	3499	480	355	126	70	155	—	15	—
Metal, woodworking, and special material machinery	35	31,082	25,536	3,034	8,213	13,809	62	369	16
Metal, woodworking, and special material machinery, unspecified	350	1,687	1,350	110	404	815	—	53	—
Bending, rolling, shaping machinery	351	2,453	2,063	112	309	1,614	12	33	—
Bending, rolling, shaping machinery, unspecified	3510	406	303	19	52	219	—	—	—
Bending, crimping machines	3511	477	386	18	54	314	12	—	—
Shearing machines	3512	738	642	38	112	483	—	—	—
Rolling mills, rolling, calendering machinery ..	3513	534	460	24	52	378	—	17	—
Bending, rolling, shaping machinery, n.e.c. ..	3519	299	271	13	38	220	—	—	—
Boring, drilling, planing, milling machinery	352	2,985	2,543	369	588	1,541	10	45	—
Boring, drilling, planing, milling machinery, unspecified	3520	387	306	55	82	164	—	28	—
Drills—stationary	3521	1,287	1,096	186	210	678	—	—	—
Planing machines	3522	218	206	43	46	117	—	—	—
Milling machines	3523	695	568	50	132	377	—	12	—
Reaming machines	3524	74	66	8	8	50	—	—	—
Boring, drilling, planing, milling machinery, n.e.c.	3529	325	299	26	109	155	—	—	—
Extruding, injecting, forming, molding machinery	353	2,723	1,860	381	392	1,072	—	80	8
Extruding, injecting, forming, molding machinery, unspecified	3530	523	386	59	92	231	—	8	—
Casting machinery	3531	763	519	159	74	286	—	26	—
Extruding machinery	3532	294	214	57	41	116	—	—	—
Forging machinery	3533	478	219	68	58	84	—	26	—
Plastic injection molding machinery	3534	325	255	23	75	157	—	—	—
Extruding, injecting, forming, molding machinery, n.e.c.	3539	341	267	16	52	199	—	12	—
Grinding, polishing machinery	354	3,692	3,143	669	1,073	1,327	—	24	—
Grinding, polishing machinery, unspecified	3540	1,632	1,420	367	429	592	—	12	—
Grinders, abraders	3541	1,438	1,239	237	463	506	—	9	—
Honing, polishing, lapping machinery	3542	100	94	—	15	74	—	—	—
Grinding, polishing machinery, n.e.c.	3549	522	390	60	167	155	—	—	—
Lathes	355	1,287	1,006	119	390	474	—	—	—
Lathes, unspecified	3550	690	522	57	215	241	—	—	—
Metalworking lathes	3551	285	219	8	72	129	—	—	—
Woodworking lathes	3552	88	82	41	29	12	—	—	—
Lathes, n.e.c.	3559	224	183	13	74	92	—	—	—
Presses, except printing	356	5,060	4,235	314	518	3,362	23	59	—
Presses, except printing, unspecified	3560	2,045	1,637	148	319	1,154	22	44	—
Assembly presses	3561	383	324	12	21	281	—	—	—
Brake presses	3562	572	485	22	26	436	—	—	—
Punch presses	3563	1,108	1,053	59	60	922	—	—	—
Presses, except printing, n.e.c.	3569	953	736	72	91	569	—	—	—
Sawing machinery—stationary	357	8,121	7,782	806	4,234	2,536	—	33	—
Sawing machinery—stationary, unspecified	3570	2,222	2,107	198	1,291	588	—	13	—
Arm saws, radial arm saws	3571	430	415	45	164	188	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Elevators, unspecified	61	13	—	12	—	—	—	—	—	32	
Bucket or basket hoist—truck mounted	10	—	—	—	—	—	—	—	—	11	
Dumbwaiters	35	—	—	—	—	—	—	—	—	—	
Elevators—electric	14	—	—	—	—	—	—	—	—	—	
Elevators—hydraulic	—	—	—	—	—	—	—	—	—	—	
Elevators—hand operated	18	—	—	—	—	—	—	—	—	—	
Manlifts	107	21	—	—	—	—	—	—	—	37	
Elevators, n.e.c.	57	—	—	—	—	—	—	—	—	—	
Jacks	2,515	338	—	—	58	—	—	—	—	106	
Jacks, unspecified	1,115	136	—	—	32	—	—	—	—	37	
Jacks—hydraulic	261	59	—	—	—	—	—	—	—	8	
Jacks—mechanical	116	—	—	—	—	—	—	—	—	—	
Jacks—pneumatic	61	—	—	—	—	—	—	—	—	—	
Jacks, n.e.c.	961	140	—	—	26	—	—	—	—	55	
Other material handling machinery	128	14	—	—	—	—	—	—	—	—	
Winders, unwinders	26	—	—	—	—	—	—	—	—	—	
Material handling machinery, n.e.c.	102	12	—	—	—	—	—	—	—	—	
Metal, woodworking, and special material machinery	3,406	952	—	1,401	—	48	—	—	—	244	
Metal, woodworking, and special material machinery, unspecified	234	39	—	38	—	—	—	—	—	—	
Bending, rolling, shaping machinery	303	59	—	14	—	—	—	—	—	29	
Bending, rolling, shaping machinery, unspecified	85	13	—	—	—	—	—	—	—	9	
Bending, crimping machines	64	8	—	—	—	—	—	—	—	13	
Shearing machines	87	19	—	—	—	—	—	—	—	—	
Rolling mills, rolling, calendering machinery ..	46	15	—	9	—	—	—	—	—	—	
Bending, rolling, shaping machinery, n.e.c.	21	—	—	—	—	—	—	—	—	—	
Boring, drilling, planing, milling machinery	332	117	—	8	—	—	—	—	—	48	
Boring, drilling, planing, milling machinery, unspecified	48	27	—	—	—	—	—	—	—	—	
Drills—stationary	155	56	—	—	—	—	—	—	—	32	
Planing machines	—	—	—	—	—	—	—	—	—	—	
Milling machines	100	27	—	—	—	—	—	—	—	—	
Reaming machines	—	—	—	—	—	—	—	—	—	—	
Boring, drilling, planing, milling machinery, n.e.c.	24	8	—	—	—	—	—	—	—	—	
Extruding, injecting, forming, molding machinery	472	149	—	234	—	17	—	—	—	46	
Extruding, injecting, forming, molding machinery, unspecified	103	35	—	15	—	—	—	—	—	12	
Casting machinery	162	50	—	25	—	—	—	—	—	26	
Extruding machinery	49	17	—	19	—	—	—	—	—	—	
Forging machinery	83	42	—	129	—	17	—	—	—	—	
Plastic injection molding machinery	44	—	—	17	—	—	—	—	—	—	
Extruding, injecting, forming, molding machinery, n.e.c.	33	—	—	29	—	—	—	—	—	—	
Grinding, polishing machinery	466	108	—	30	—	12	—	—	—	12	
Grinding, polishing machinery, unspecified	161	47	—	18	—	10	—	—	—	—	
Grinders, abraders	172	48	—	10	—	—	—	—	—	8	
Honing, polishing, lapping machinery	—	—	—	—	—	—	—	—	—	—	
Grinding, polishing machinery, n.e.c.	127	13	—	—	—	—	—	—	—	—	
Lathes	248	73	—	—	—	—	—	—	—	24	
Lathes, unspecified	150	31	—	—	—	—	—	—	—	15	
Metalworking lathes	55	23	—	—	—	—	—	—	—	8	
Woodworking lathes	—	—	—	—	—	—	—	—	—	—	
Lathes, n.e.c.	38	18	—	—	—	—	—	—	—	—	
Presses, except printing	577	118	—	123	—	—	—	—	—	40	
Presses, except printing, unspecified	270	50	—	62	—	—	—	—	—	10	
Assembly presses	38	—	—	18	—	—	—	—	—	—	
Brake presses	75	28	—	—	—	—	—	—	—	—	
Punch presses	42	11	—	—	—	—	—	—	—	10	
Presses, except printing, n.e.c.	152	28	—	42	—	—	—	—	—	14	
Sawing machinery—stationary	265	116	—	11	—	—	—	—	—	18	
Sawing machinery—stationary, unspecified	90	38	—	—	—	—	—	—	—	—	
Arm saws, radial arm saws	13	—	—	—	—	—	—	—	—	—	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Band saws	3572	1,807	1,763	201	954	578	—	—	—
Table saws	3573	2,485	2,396	240	1,351	679	—	—	—
Sawing machinery—stationary, n.e.c.	3579	1,177	1,102	123	473	504	—	—	—
Threading and tapping machines	358	291	225	10	31	183	—	—	—
Other metal, woodworking, and special material machinery	359	2,782	1,330	144	274	885	—	37	—
Laser cutting machinery	3592	69	60	—	26	30	—	—	—
Pressure fluid cutting machinery	3593	35	35	—	17	15	—	—	—
Spot welding machinery	3594	1,758	498	67	67	340	—	20	—
Metal, woodworking, and special material machinery, n.e.c.	3599	913	732	70	165	497	—	17	—
Office and business machinery	36	4,818	1,296	510	487	266	—	53	—
Office and business machinery, unspecified	360	130	8	—	—	—	—	—	—
Electronic computers and peripheral equipment	361	2,609	411	216	117	44	—	25	—
Electronic computers and peripheral equipment, unspecified	3610	305	27	21	—	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs)	3611	187	30	—	18	10	—	—	—
Computers—electronic	3612	1,028	122	78	17	—	—	—	—
Keyboards—computer	3613	257	30	9	22	—	—	9	—
Optical scanners	3614	94	36	12	14	—	—	—	—
Printers and plotters—computer	3615	447	83	31	37	15	—	—	—
Electronic computers and peripheral equipment, n.e.c.	3619	292	83	63	8	11	—	—	—
Office, banking, and retail machinery	362	2,079	878	294	363	221	—	28	—
Office, banking, and retail machinery, unspecified	3620	46	—	—	—	—	—	—	—
Automated teller machines	3621	14	—	—	—	—	—	—	—
Calculating machines and cash registers	3622	496	386	117	206	63	—	—	—
FAX machines	3623	39	15	—	9	—	—	—	—
Mailing and metering machines	3624	167	114	31	30	52	—	—	—
Photocopiers	3625	873	187	58	84	46	—	20	—
Typewriters and word processing equipment	3626	163	29	9	19	—	—	—	—
Office, banking, and retail machinery, n.e.c.	3629	282	136	67	14	56	—	—	—
Special process machinery	37	28,893	23,402	2,744	8,243	11,682	37	310	26
Special process machinery, unspecified	370	378	280	23	59	179	—	—	—
Food and beverage processing machinery—specialized	371	12,030	11,193	1,220	5,549	3,934	—	44	9
Food and beverage processing machinery—specialized, unspecified	3710	517	408	35	105	262	—	—	—
Food slicers	3711	8,160	8,049	829	4,555	2,244	—	—	—
Juice, oil, fat extractors	3712	82	58	—	12	38	—	—	—
Meat grinders	3713	294	264	40	52	170	—	—	—
Mixers, blenders, whippers—food and beverage	3714	1,133	848	184	219	430	—	18	—
Food and beverage processing machinery—specialized, n.e.c.	3719	1,843	1,566	130	606	790	—	17	—
Medical, surgical, and X-ray machinery and equipment	372	1,324	482	230	170	72	—	13	—
Medical, surgical, and X-ray machinery and equipment, unspecified	3720	334	161	61	67	33	—	—	—
Medical machinery and equipment, except X-ray	3721	188	62	32	17	13	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	3722	284	142	60	63	20	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c.	3729	519	116	78	23	—	—	—	—
Packaging, bottling, wrapping machinery	373	3,192	2,716	297	530	1,842	—	50	—
Packaging, bottling, wrapping machinery, unspecified	3730	625	550	38	113	380	—	10	—
Bottling, canning, filling machinery	3731	210	178	—	66	110	—	—	—
Packaging, wrapping, bundling machinery	3732	1,240	1,079	162	160	746	—	22	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Band saws	26	10	—	—	—	—	—	—	—	9	
Table saws	80	44	—	—	—	—	—	—	—	—	
Sawing machinery—stationary, n.e.c.	56	22	—	10	—	—	—	—	—	—	
Threading and tapping machines	60	32	—	—	—	—	—	—	—	—	
Other metal, woodworking, and special material machinery	448	140	—	942	—	—	—	—	—	16	
Laser cutting machinery	9	—	—	—	—	—	—	—	—	—	
Pressure fluid cutting machinery	—	—	—	—	—	—	—	—	—	—	
Spot welding machinery	324	87	—	910	—	—	—	—	—	—	
Metal, woodworking, and special material machinery, n.e.c.	114	46	—	31	—	—	—	—	—	10	
Office and business machinery	3,260	1,823	—	78	—	—	—	—	—	124	
Office and business machinery, unspecified	105	58	—	13	—	—	—	—	—	—	
Electronic computers and peripheral equipment	2,070	1,183	—	39	—	—	—	—	—	60	
Electronic computers and peripheral equipment, unspecified	254	134	—	12	—	—	—	—	—	12	
Cathode ray tubes (CRTs) and video display terminals (VDTs)	149	68	—	8	—	—	—	—	—	—	
Computers—electronic	872	556	—	—	—	—	—	—	—	23	
Keyboards—computer	200	63	—	—	—	—	—	—	—	18	
Optical scanners	51	—	—	—	—	—	—	—	—	—	
Printers and plotters—computer	352	189	—	—	—	—	—	—	—	—	
Electronic computers and peripheral equipment, n.e.c.	194	171	—	—	—	—	—	—	—	—	
Office, banking, and retail machinery	1,085	582	—	25	—	—	—	—	—	61	
Office, banking, and retail machinery, unspecified	12	—	—	—	—	—	—	—	—	27	
Automated teller machines	—	—	—	—	—	—	—	—	—	—	
Calculating machines and cash registers	92	53	—	—	—	—	—	—	—	—	
FAX machines	25	25	—	—	—	—	—	—	—	—	
Mailing and metering machines	47	16	—	—	—	—	—	—	—	—	
Photocopiers	653	280	—	8	—	—	—	—	—	—	
Typewriters and word processing equipment	125	90	—	—	—	—	—	—	—	9	
Office, banking, and retail machinery, n.e.c.	123	112	—	15	—	—	—	—	—	—	
Special process machinery	4,177	1,831	—	608	—	92	—	—	—	238	
Special process machinery, unspecified	82	13	—	—	—	—	—	—	—	—	
Food and beverage processing machinery—specialized	692	328	—	64	—	—	—	—	—	22	
Food and beverage processing machinery—specialized, unspecified	78	12	—	16	—	—	—	—	—	10	
Food slicers	96	49	—	—	—	—	—	—	—	—	
Juice, oil, fat extractors	17	—	—	—	—	—	—	—	—	—	
Meat grinders	27	12	—	—	—	—	—	—	—	—	
Mixers, blenders, whippers—food and beverage	255	110	—	—	—	—	—	—	—	—	
Food and beverage processing machinery—specialized, n.e.c.	219	138	—	37	—	—	—	—	—	—	
Medical, surgical, and X-ray machinery and equipment	632	151	—	173	—	—	—	—	—	23	
Medical, surgical, and X-ray machinery and equipment, unspecified	154	37	—	—	—	—	—	—	—	17	
Medical machinery and equipment, except X-ray	101	28	—	19	—	—	—	—	—	—	
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment	123	10	—	—	—	—	—	—	—	—	
Medical, surgical, and X-ray machinery and equipment, n.e.c.	254	75	—	146	—	—	—	—	—	—	
Packaging, bottling, wrapping machinery	264	63	—	124	—	—	—	—	—	32	
Packaging, bottling, wrapping machinery, unspecified	46	—	—	12	—	—	—	—	—	8	
Bottling, canning, filling machinery	28	—	—	—	—	—	—	—	—	—	
Packaging, wrapping, bundling machinery	106	32	—	22	—	—	—	—	—	9	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Product labeling machinery	3733	222	195	18	48	122	—	—	—
Sealing, stapling machinery	3734	428	350	42	60	249	—	12	—
Packaging, bottling, wrapping machinery, n.e.c.	3739	466	364	37	85	235	—	—	—
Paper production machinery	374	1,165	935	76	168	681	10	21	—
Paper production machinery, unspecified	3740	306	240	15	27	194	—	—	—
Calendars/supercalendars—paper production	3741	25	15	—	—	13	—	—	—
Coaters—paper production	3742	50	37	8	—	29	—	—	—
Dryers—paper production	3743	39	31	—	—	18	—	—	—
Formers—paper production	3744	32	18	—	—	13	—	—	—
Slitters, winders—paper production	3745	301	253	14	76	160	—	8	—
Washers, bleachers, refiners—paper production	3746	11	—	—	—	—	—	—	—
Paper production machinery, n.e.c.	3749	402	334	25	52	255	—	8	—
Printing machinery and equipment	375	3,525	2,980	148	640	2,163	—	54	—
Printing machinery and equipment, unspecified	3750	526	426	25	147	249	—	—	—
Bindery machinery	3751	278	246	13	38	194	—	9	—
Engraving machinery	3752	14	9	—	—	8	—	—	—
Presses—printing	3753	1,992	1,754	81	315	1,337	—	39	—
Typesetting machinery	3754	11	—	—	—	—	—	—	—
Printing machinery and equipment, n.e.c.	3759	704	543	28	140	374	—	—	—
Textile, apparel, leather production machinery	376	3,926	3,208	276	824	2,015	—	48	—
Textile, apparel, leather production machinery, unspecified	3760	422	378	66	84	220	—	—	—
Dyeing machinery—textile	3761	60	38	—	9	23	—	—	—
Knitting machinery	3762	177	152	8	34	108	—	—	—
Picking, carding, combing machinery	3763	112	103	15	8	79	—	—	—
Sewing, stitching machinery	3764	2,217	1,766	146	499	1,067	—	11	—
Spinning machinery	3765	106	79	—	23	49	—	—	—
Weaving machinery	3766	105	88	—	33	52	—	—	—
Textile, apparel, leather production machinery, n.e.c.	3769	728	604	30	134	416	—	20	—
Other special process machinery	379	3,354	1,608	474	302	796	10	72	—
Other special process machinery, unspecified	3790	78	65	11	22	28	—	—	—
Centrifuges	3791	18	13	10	—	—	—	—	—
Dyeing machinery, except textile	3793	33	29	—	9	18	—	—	—
Paint mixing machinery	3795	52	47	25	8	14	—	—	—
Painting, priming, metal coating machinery	3796	78	46	8	—	26	—	—	—
Pumps	3797	2,141	670	338	132	182	—	63	—
Special process machinery, n.e.c.	3799	944	734	79	124	522	—	—	—
Miscellaneous machinery	39	17,824	10,229	2,267	2,354	5,438	39	652	39
Audio and video equipment	391	3,132	907	627	226	38	—	28	—
Audio and video equipment, unspecified	3910	76	19	18	—	—	—	—	—
Radios, stereos, and other audio equipment	3911	400	192	152	41	—	—	—	—
Telephones and communication equipment	3912	419	210	105	96	—	—	13	—
Televisions	3913	1,904	342	262	63	15	—	10	—
Video players and recorders—tape and disk	3914	68	30	28	—	—	—	—	—
Audio and video equipment, n.e.c.	3919	265	113	63	24	22	—	—	—
Product assembly machinery, n.e.c.	392	273	239	34	30	175	—	—	—
Product testing, inspecting, and diagnostic machinery, n.e.c.	393	198	78	24	20	32	—	—	—
Other machinery	399	14,220	9,005	1,582	2,077	5,193	36	620	32
Other machinery, unspecified	3990	264	176	16	46	112	—	43	—
Air compressors	3991	2,132	439	253	41	123	—	52	—
Garbage disposals	3992	60	36	—	10	22	—	—	—
Incinerators	3993	14	—	—	—	—	—	—	—
Snowblowers	3994	305	88	—	14	70	—	91	—
Snow plows	3995	303	16	—	—	—	—	214	—
Street sweeping and cleaning machinery	3996	96	40	—	10	16	—	—	—
Trash compactors	3997	471	359	205	93	55	10	33	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Product labeling machinery	25	10	—	—	—	—	—	—	—	—	
Sealing, stapling machinery	15	—	—	42	—	—	—	—	—	8	
Packaging, bottling, wrapping machinery, n.e.c.	42	11	—	46	—	—	—	—	—	—	
Paper production machinery	173	84	—	16	—	—	—	—	—	—	
Paper production machinery, unspecified	59	34	—	—	—	—	—	—	—	—	
Calendars/supercalendars—paper production	10	8	—	—	—	—	—	—	—	—	
Coaters—paper production	12	8	—	—	—	—	—	—	—	—	
Dryers—paper production	—	—	—	—	—	—	—	—	—	—	
Formers—paper production	14	12	—	—	—	—	—	—	—	—	
Slitters, winders—paper production	33	13	—	—	—	—	—	—	—	—	
Washers, bleachers, refiners—paper production	—	—	—	—	—	—	—	—	—	—	
Paper production machinery, n.e.c.	43	—	—	—	—	—	—	—	—	—	
Printing machinery and equipment	366	91	—	81	—	—	—	—	—	33	
Printing machinery and equipment, unspecified	70	25	—	18	—	—	—	—	—	—	
Bindery machinery	15	—	—	8	—	—	—	—	—	—	
Engraving machinery	—	—	—	—	—	—	—	—	—	—	
Presses—printing	117	43	—	52	—	—	—	—	—	24	
Typesetting machinery	10	—	—	—	—	—	—	—	—	—	
Printing machinery and equipment, n.e.c.	152	23	—	—	—	—	—	—	—	—	
Textile, apparel, leather production machinery ..	544	148	—	55	—	—	—	—	—	64	
Textile, apparel, leather production machinery, unspecified	23	8	—	—	—	—	—	—	—	8	
Dyeing machinery—textile	—	—	—	16	—	—	—	—	—	—	
Knitting machinery	11	—	—	—	—	—	—	—	—	9	
Picking, carding, combing machinery	—	—	—	—	—	—	—	—	—	—	
Sewing, stitching machinery	395	115	—	—	—	—	—	—	—	38	
Spinning machinery	26	—	—	—	—	—	—	—	—	—	
Weaving machinery	9	—	—	—	—	—	—	—	—	—	
Textile, apparel, leather production machinery, n.e.c.	73	21	—	22	—	—	—	—	—	—	
Other special process machinery	1,422	952	—	91	—	90	—	—	—	56	
Other special process machinery, unspecified	13	—	—	—	—	—	—	—	—	—	
Centrifuges	—	—	—	—	—	—	—	—	—	—	
Dyeing machinery, except textile	—	—	—	—	—	—	—	—	—	—	
Paint mixing machinery	—	—	—	—	—	—	—	—	—	—	
Painting, priming, metal coating machinery ..	31	11	—	—	—	—	—	—	—	—	
Pumps	1,204	860	—	59	—	90	—	—	—	44	
Special process machinery, n.e.c.	160	68	—	30	—	—	—	—	—	8	
Miscellaneous machinery	6,220	3,252	—	356	60	38	39	39	39	155	
Audio and video equipment	2,049	1,426	—	70	—	—	39	39	—	31	
Audio and video equipment, unspecified	58	27	—	—	—	—	—	—	—	—	
Radios, stereos, and other audio equipment	170	131	—	—	—	—	24	24	—	—	
Telephones and communication equipment	132	28	—	12	—	—	14	14	—	29	
Televisions	1,528	1,151	—	24	—	—	—	—	—	—	
Video players and recorders—tape and disk	35	12	—	—	—	—	—	—	—	—	
Audio and video equipment, n.e.c.	128	78	—	23	—	—	—	—	—	—	
Product assembly machinery, n.e.c.	28	12	—	—	—	—	—	—	—	—	
Product testing, inspecting, and diagnostic machinery, n.e.c.	45	18	—	68	—	—	—	—	—	—	
Other machinery	4,097	1,796	—	216	60	32	—	—	—	123	
Other machinery, unspecified	41	17	—	—	—	—	—	—	—	—	
Air compressors	1,595	794	—	8	—	18	—	—	—	15	
Garbage disposals	22	19	—	—	—	—	—	—	—	—	
Incinerators	—	—	—	—	—	—	—	—	—	—	
Snowblowers	126	89	—	—	—	—	—	—	—	—	
Snow plows	64	43	—	—	—	—	—	—	—	—	
Street sweeping and cleaning machinery	26	10	—	—	—	16	—	—	—	—	
Trash compactors	62	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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Vending machines	3998	612	239	98	79	54	—	12	—
Machinery, n.e.c.	3999	9,962	7,608	1,000	1,781	4,735	18	167	23
Parts and materials	4	249,077	124,902	71,466	36,097	13,702	1,016	4,793	874
Parts and materials, unspecified	40	16,633	4,690	2,803	901	622	—	140	47
Building materials—solid elements	41	104,415	55,066	33,715	15,285	5,047	721	3,319	485
Building materials—solid elements, unspecified	410	978	203	137	35	27	—	—	—
Bricks, blocks, structural stone	411	7,484	3,164	2,188	647	280	81	424	37
Bricks, blocks, structural stone, unspecified	4110	1,666	720	591	82	39	8	186	21
Bricks and pavers	4111	522	237	153	68	15	8	35	—
Concrete blocks, cinder blocks	4112	3,640	1,520	1,062	299	137	42	136	—
Structural stones or slabs, n.e.c.	4113	665	266	143	55	64	16	24	—
Bricks, blocks, structural stone, n.e.c.	4119	991	420	240	143	25	—	43	—
Pipes, ducts, tubing	412	17,188	9,104	5,316	2,498	1,154	90	495	75
Pipes, ducts, tubing, unspecified	4120	6,959	3,544	1,935	1,033	540	38	242	41
Concrete or clay pipes and conduits	4121	1,031	407	168	195	35	—	44	11
Ducts	4122	900	369	141	167	41	15	60	—
Metal pipe, tubing	4123	4,950	2,946	1,839	678	378	19	98	—
Pipe fittings	4124	602	302	192	85	22	—	11	—
Plastic or rubber pipe and tubing	4125	613	297	214	46	34	—	9	—
Pipes, ducts, tubing, n.e.c.	4129	2,134	1,239	828	294	105	10	29	12
Structural metal materials	413	39,887	23,309	12,900	8,097	2,023	274	1,637	167
Structural metal materials, unspecified	4130	3,836	1,877	1,032	582	211	26	144	9
Angle iron	4131	1,708	1,141	743	306	87	17	83	—
Bars, rods, reinforcing bar (rebar)	4132	7,433	4,349	2,806	1,151	341	22	206	54
Beams	4133	5,586	3,662	1,756	1,531	355	34	293	—
Grates	4134	1,279	596	304	154	136	69	198	19
Plates, metal panels	4135	6,444	3,181	2,238	548	375	—	118	48
Rails	4136	2,201	1,171	385	643	119	77	421	19
Sheet metal	4137	5,089	3,556	1,385	1,952	128	9	42	—
Structural metal materials, n.e.c.	4139	6,312	3,774	2,251	1,231	270	16	132	—
Tiles, shingles	414	2,348	974	794	91	30	—	16	18
Tiles, shingles, unspecified	4140	323	102	64	16	—	—	—	—
Ceiling tiles	4141	613	471	406	22	13	—	—	—
Ceramic or stone tiles—drain, roof, multipurpose	4142	491	180	170	9	—	—	—	—
Roof shingles, except tile	4143	698	120	83	28	8	—	—	—
Vinyl floor tiles	4144	110	35	20	10	—	—	11	13
Tiles, shingles, n.e.c.	4149	113	67	50	—	—	—	—	—
Wood, lumber	415	27,312	13,934	9,891	2,444	1,306	237	594	169
Wood, lumber, unspecified	4150	8,313	4,080	2,703	771	497	44	183	38
Dimensional lumber: 2x4, 2x3, etc.	4151	9,959	5,409	3,885	922	542	40	240	77
Plywood; wood paneling; particle, chip, flake board	4152	4,040	1,780	1,416	228	89	103	24	11
Wood pieces, trim pieces, n.e.c.	4153	1,141	799	606	133	24	14	36	22
Wood, lumber, n.e.c.	4159	3,858	1,866	1,281	391	154	36	111	20
Other building materials—solid elements	419	9,217	4,378	2,488	1,472	227	33	146	20
Other building materials—solid elements, unspecified	4190	130	58	44	—	—	—	—	—
Fencing and screening materials, n.e.c.	4191	368	160	104	45	8	—	—	—
Flashing	4192	190	150	84	50	—	—	—	—
Glass, window panes	4193	3,178	2,163	1,145	861	27	—	51	—
Gutters, downspouts	4194	201	140	67	72	—	—	20	—
Sheet flooring	4195	37	20	10	—	—	—	—	—
Siding—aluminum, vinyl	4196	361	177	70	69	16	—	—	—
Structural hardware, n.e.c.	4197	625	518	189	224	100	—	12	8
Wallboard, drywall	4198	3,233	688	565	80	37	13	16	—
Other building materials—solid elements, n.e.c.	4199	896	306	211	63	24	14	39	—
Fasteners, connectors, ropes, ties	42	30,161	24,666	11,172	11,379	1,352	99	298	110
Fasteners, connectors, ropes, ties, unspecified	420	277	124	95	26	—	—	—	—
Fasteners	421	17,992	16,642	6,207	9,656	351	61	164	29
Fasteners, unspecified	4210	178	127	73	34	—	13	—	—
Clamps, couplings	4211	1,083	913	496	241	161	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Vending machines	360	79	—	—	—	—	—	—	—	—	
Machinery, n.e.c.	1,799	724	—	201	37	10	—	—	—	100	
Parts and materials	105,786	63,632	—	8,419	27	543	108	106	—	2,610	
Parts and materials, unspecified	11,433	7,235	—	92	—	—	10	10	—	216	
Building materials—solid elements	42,626	27,162	—	893	—	37	72	70	—	1,197	
Building materials—solid elements, unspecified	754	533	—	—	—	—	—	—	—	—	
Bricks, blocks, structural stone	3,660	2,683	—	26	—	—	11	11	—	81	
Bricks, blocks, structural stone, unspecified	710	449	—	—	—	—	—	—	—	17	
Bricks and pavers	221	141	—	—	—	—	—	—	—	8	
Concrete blocks, cinder blocks	1,874	1,466	—	21	—	—	—	—	—	40	
Structural stones or slabs, n.e.c.	351	312	—	—	—	—	—	—	—	—	
Bricks, blocks, structural stone, n.e.c.	504	316	—	—	—	—	—	—	—	9	
Pipes, ducts, tubing	6,655	3,870	—	516	—	10	35	35	—	209	
Pipes, ducts, tubing, unspecified	2,755	1,630	—	218	—	—	12	12	—	108	
Concrete or clay pipes and conduits	553	180	—	10	—	—	—	—	—	—	
Ducts	411	249	—	26	—	—	—	—	—	16	
Metal pipe, tubing	1,763	1,231	—	94	—	—	17	17	—	—	
Pipe fittings	252	120	—	31	—	—	—	—	—	—	
Plastic or rubber pipe and tubing	285	125	—	—	—	—	—	—	—	—	
Pipes, ducts, tubing, n.e.c.	635	336	—	132	—	—	—	—	—	74	
Structural metal materials	13,804	8,979	—	307	—	—	13	12	—	373	
Structural metal materials, unspecified	1,721	1,184	—	38	—	—	—	—	—	21	
Angle iron	444	287	—	8	—	—	—	—	—	10	
Bars, rods, reinforcing bar (rebar)	2,549	1,416	—	132	—	—	12	12	—	110	
Beams	1,544	1,068	—	—	—	—	—	—	—	45	
Grates	332	243	—	—	—	—	—	—	—	58	
Plates, metal panels	2,996	2,134	—	27	—	—	—	—	—	65	
Rails	488	327	—	8	—	—	—	—	—	17	
Sheet metal	1,406	748	—	54	—	—	—	—	—	18	
Structural metal materials, n.e.c.	2,324	1,572	—	34	—	—	—	—	—	30	
Tiles, shingles	1,293	911	—	—	—	—	—	—	—	46	
Tiles, shingles, unspecified	214	123	—	—	—	—	—	—	—	—	
Ceiling tiles	118	92	—	—	—	—	—	—	—	21	
Ceramic or stone tiles—drain, roof, multipurpose	300	270	—	—	—	—	—	—	—	9	
Roof shingles, except tile	566	358	—	—	—	—	—	—	—	12	
Vinyl floor tiles	49	39	—	—	—	—	—	—	—	—	
Tiles, shingles, n.e.c.	46	29	—	—	—	—	—	—	—	—	
Wood, lumber	11,961	7,445	—	30	—	—	12	12	—	375	
Wood, lumber, unspecified	3,827	2,215	—	—	—	—	8	8	—	126	
Dimensional lumber: 2x4, 2x3, etc.	4,049	2,790	—	11	—	—	—	—	—	131	
Plywood; wood paneling; particle, chip, flake board	2,060	1,334	—	—	—	—	—	—	—	57	
Wood pieces, trim pieces, n.e.c.	257	139	—	—	—	—	—	—	—	12	
Wood, lumber, n.e.c.	1,769	967	—	—	—	—	—	—	—	49	
Other building materials—solid elements	4,498	2,740	—	13	—	22	—	—	—	107	
Other building materials—solid elements, unspecified	69	54	—	—	—	—	—	—	—	—	
Fencing and screening materials, n.e.c.	197	62	—	—	—	—	—	—	—	—	
Flashing	32	—	—	—	—	—	—	—	—	—	
Glass, window panes	912	728	—	8	—	22	—	—	—	16	
Gutters, downspouts	41	24	—	—	—	—	—	—	—	—	
Sheet flooring	16	15	—	—	—	—	—	—	—	—	
Siding—aluminum, vinyl	176	87	—	—	—	—	—	—	—	—	
Structural hardware, n.e.c.	79	30	—	—	—	—	—	—	—	—	
Wallboard, drywall	2,453	1,464	—	—	—	—	—	—	—	60	
Other building materials—solid elements, n.e.c.	522	270	—	—	—	—	—	—	—	14	
Fasteners, connectors, ropes, ties	4,615	993	—	123	—	—	18	18	—	225	
Fasteners, connectors, ropes, ties, unspecified	148	26	—	—	—	—	—	—	—	—	
Fasteners	926	251	—	46	—	—	—	—	—	123	
Fasteners, unspecified	32	—	—	—	—	—	—	—	—	—	
Clamps, couplings	147	57	—	—	—	—	—	—	—	16	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Nails, brads, tacks	4212	11,675	11,431	3,261	7,993	22	28	95	—
Nuts, bolts, washers	4213	1,296	842	382	362	72	—	20	—
Rivets	4214	175	153	89	44	18	—	—	—
Screws	4215	868	783	330	426	—	—	15	—
Spikes	4216	94	68	27	39	—	—	12	—
Staples	4217	1,643	1,634	1,190	279	12	—	—	—
Fasteners, n.e.c.	4219	982	691	360	238	58	17	20	13
Ropes, ties	422	9,952	7,014	4,384	1,444	856	20	94	76
Ropes, ties, unspecified	4220	554	224	131	13	76	—	—	—
Bands	4221	1,151	1,030	698	267	21	—	16	—
Bungee cords	4222	233	161	130	24	—	—	—	20
Chains, n.e.c.	4223	2,413	1,551	971	104	448	—	24	16
Rope, twine, string	4224	625	253	130	26	57	—	—	23
Strapping	4225	943	682	454	117	43	—	12	—
Wire—nonelectrical	4226	3,356	2,647	1,568	817	120	10	32	9
Ropes, ties, n.e.c.	4229	677	466	304	75	85	—	—	—
Valves, nozzles	423	1,524	589	294	185	105	17	36	—
Fasteners, connectors, ropes, ties, n.e.c.	429	416	297	192	67	37	—	—	—
Hoisting accessories	43	2,200	1,576	888	403	258	—	18	—
Hoisting accessories, unspecified	430	232	123	52	42	27	—	—	—
Fixtures, load indicators	431	164	78	32	13	24	—	—	—
Hooks, shackles, magnets, clamshells	432	1,471	1,155	671	314	153	—	13	—
Slings	433	76	70	40	—	24	—	—	—
Hoisting accessories, n.e.c.	439	258	151	93	27	30	—	—	—
Machine, tool, and electric parts	44	32,321	13,972	8,119	2,378	2,986	42	196	121
Machine, tool, and electric parts, unspecified	440	896	392	297	55	29	—	10	—
Electric parts	441	10,102	2,582	1,405	594	407	22	72	51
Electric parts, unspecified	4410	551	109	87	8	—	—	—	—
Electrical wiring	4411	3,689	774	480	145	65	—	15	36
Generators	4412	658	99	56	22	20	—	—	—
Magnetic and electrolytic apparatus	4413	60	24	17	—	—	—	—	—
Motors	4414	1,957	689	416	53	216	—	30	—
Power lines, transformers, convertors	4415	1,105	206	104	52	28	—	—	—
Relays, rheostats, starters, controls	4416	204	89	35	34	—	—	—	—
Switchboards, switches, fuses	4417	620	208	38	142	8	—	—	—
Electric parts, n.e.c.	4419	1,258	383	171	137	54	—	12	10
Machine and appliance parts	442	17,847	8,794	4,972	1,282	2,331	20	102	68
Machine and appliance parts, unspecified	4420	1,420	690	384	112	142	—	11	—
Dies, molds, patterns	4421	5,413	2,205	1,347	402	434	—	34	11
Drives—chain, leather, fabric, vee belt	4422	462	286	121	65	95	—	—	—
Drums, pulleys, sheaves	4423	2,970	1,548	896	216	411	—	—	35
Engines, turbines, except vehicle	4424	236	54	23	9	20	—	—	—
Friction clutches	4425	106	34	18	—	10	—	—	—
Gears	4426	714	280	150	31	93	—	9	—
Rollers	4427	1,828	1,472	394	202	873	—	17	—
Machine and appliance parts, n.e.c.	4429	4,697	2,224	1,639	240	251	14	18	—
Tool parts, accessories	443	1,809	1,298	828	317	103	—	—	—
Tool parts, accessories, unspecified	4430	152	58	41	—	8	—	—	—
Drill bits—unattached	4431	536	308	207	58	40	—	—	—
Saw blades—unattached	4432	664	600	318	216	46	—	—	—
Tool parts, accessories, n.e.c.	4439	457	331	262	35	9	—	—	—
Machine, tool, and electric parts, n.e.c.	449	1,668	906	616	130	116	—	—	—
Metal materials—nonstructural	45	14,854	7,756	4,583	2,302	533	18	248	24
Metal materials—nonstructural, unspecified	450	4,563	2,608	1,533	823	199	—	144	—
Metal sheets, ingots, bars—nonstructural	451	4,721	2,914	1,709	896	252	—	27	10
Molten or hot metals, slag	452	2,501	332	123	15	—	—	—	—
Metal materials—nonstructural, n.e.c.	459	3,069	1,902	1,219	568	74	10	73	—
Tars, sealants, caulking, insulating materials	46	2,831	556	316	72	—	10	—	10
Tars, sealants, caulking, insulating materials, unspecified	460	506	164	89	15	—	—	—	—
Asphalt, roofing tar	461	1,536	125	90	25	—	—	—	—
Fiberglass insulation	462	421	143	70	15	—	—	—	—
Foam caulking, foam insulation	463	86	36	22	—	—	—	—	—
Joint compound, patching compounds	464	50	20	18	—	—	—	—	—
Plastic, vinyl caulking	465	49	18	11	—	—	—	—	—
Sealants, waterproofers, n.e.c.	466	71	28	—	—	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Nails, brads, tacks	68	9	—	—	—	—	—	—	—	47	
Nuts, bolts, washers	377	74	—	31	—	—	—	—	—	17	
Rivets	9	9	—	—	—	—	—	—	—	13	
Screws	61	14	—	—	—	—	—	—	—	—	
Spikes	14	—	—	—	—	—	—	—	—	—	
Staples	—	—	—	—	—	—	—	—	—	—	
Fasteners, n.e.c.	214	79	—	—	—	—	—	—	—	26	
Ropes, ties	2,572	396	—	67	—	—	18	18	—	91	
Ropes, ties, unspecified	293	21	—	—	—	—	8	8	—	23	
Bands	98	12	—	—	—	—	—	—	—	—	
Bungee cords	46	—	—	—	—	—	—	—	—	—	
Chains, n.e.c.	776	195	—	11	—	—	—	—	—	30	
Rope, twine, string	340	—	—	—	—	—	—	—	—	—	
Strapping	232	22	—	—	—	—	—	—	—	—	
Wire—nonelectrical	586	120	—	50	—	—	—	—	—	22	
Ropes, ties, n.e.c.	202	15	—	—	—	—	—	—	—	—	
Valves, nozzles	852	297	—	10	—	—	—	—	—	10	
Fasteners, connectors, ropes, ties, n.e.c.	116	23	—	—	—	—	—	—	—	—	
Hoisting accessories	576	265	—	8	—	—	—	—	—	15	
Hoisting accessories, unspecified	99	30	—	—	—	—	—	—	—	—	
Fixtures, load indicators	79	23	—	—	—	—	—	—	—	—	
Hooks, shackles, magnets, clamshells	286	163	—	8	—	—	—	—	—	—	
Slings	—	—	—	—	—	—	—	—	—	—	
Hoisting accessories, n.e.c.	106	47	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts	14,652	7,714	—	2,991	—	120	—	—	—	222	
Machine, tool, and electric parts, unspecified	476	300	—	11	—	—	—	—	—	—	
Electric parts	4,386	2,354	—	2,788	—	114	—	—	—	82	
Electric parts, unspecified	246	120	—	175	—	—	—	—	—	12	
Electrical wiring	1,257	291	—	1,544	—	26	—	—	—	29	
Generators	540	439	—	10	—	—	—	—	—	—	
Magnetic and electrolytic apparatus	16	13	—	12	—	—	—	—	—	—	
Motors	1,183	818	—	36	—	—	—	—	—	14	
Power lines, transformers, convertors	505	303	—	373	—	—	—	—	—	10	
Relays, rheostats, starters, controls	84	65	—	24	—	—	—	—	—	—	
Switchboards, switches, fuses	86	33	—	283	—	38	—	—	—	—	
Electric parts, n.e.c.	469	274	—	330	—	38	—	—	—	13	
Machine and appliance parts	8,549	4,249	—	185	—	—	—	—	—	122	
Machine and appliance parts, unspecified	656	424	—	31	—	—	—	—	—	25	
Dies, molds, patterns	3,044	1,614	—	91	—	—	—	—	—	26	
Drives—chain, leather, fabric, vee belt	164	42	—	—	—	—	—	—	—	11	
Drums, pulleys, sheaves	1,317	287	—	35	—	—	—	—	—	30	
Engines, turbines, except vehicle	166	85	—	—	—	—	—	—	—	—	
Friction clutches	71	67	—	—	—	—	—	—	—	—	
Gears	417	209	—	—	—	—	—	—	—	—	
Rollers	325	216	—	—	—	—	—	—	—	—	
Machine and appliance parts, n.e.c.	2,390	1,305	—	25	—	—	—	—	—	16	
Tool parts, accessories	488	376	—	—	—	—	—	—	—	10	
Tool parts, accessories, unspecified	91	77	—	—	—	—	—	—	—	—	
Drill bits—unattached	214	180	—	—	—	—	—	—	—	—	
Saw blades—unattached	62	38	—	—	—	—	—	—	—	—	
Tool parts, accessories, n.e.c.	121	80	—	—	—	—	—	—	—	—	
Machine, tool, and electric parts, n.e.c.	752	436	—	—	—	—	—	—	—	—	
Metal materials—nonstructural	4,375	2,815	—	2,303	—	20	—	—	—	109	
Metal materials—nonstructural, unspecified	1,669	1,098	—	99	—	—	—	—	—	27	
Metal sheets, ingots, bars—nonstructural	1,690	1,034	—	54	—	—	—	—	—	24	
Molten or hot metals, slag	22	—	—	2,089	—	18	—	—	—	35	
Metal materials—nonstructural, n.e.c.	994	678	—	62	—	—	—	—	—	24	
Tars, sealants, caulking, insulating materials	476	270	—	1,733	—	—	—	—	—	30	
Tars, sealants, caulking, insulating materials, unspecified	117	73	—	222	—	—	—	—	—	—	
Asphalt, roofing tar	130	90	—	1,250	—	—	—	—	—	19	
Fiberglass insulation	125	54	—	136	—	—	—	—	—	8	
Foam caulking, foam insulation	35	15	—	12	—	—	—	—	—	—	
Joint compound, patching compounds	26	22	—	—	—	—	—	—	—	—	
Plastic, vinyl caulking	18	—	—	11	—	—	—	—	—	—	
Sealants, waterproofers, n.e.c.	—	—	—	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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness					
			Contact with objects				Fall to lower level	Fall on same level
			Total	Struck by object	Struck against object	Caught in object		
Tars, sealants, caulking, insulating materials, n.e.c.	469	112	22	15	—	—	—	—
Tarps and sheeting—nonmetal	47	1,430	232	202	9	18	—	—
Tarps and sheeting—nonmetal, unspecified	470	417	49	41	—	—	—	—
Roofing paper, roofing felt	471	224	13	11	—	—	—	—
Tarps; plastic or fabric sheeting	472	651	124	107	—	12	—	—
Tarps and sheeting—nonmetal, n.e.c.	479	139	46	43	—	—	—	—
Vehicle and mobile equipment parts	48	32,804	11,157	6,542	2,402	1,869	99	502
Vehicle and mobile equipment parts, unspecified	480	1,984	644	273	235	54	—	8
Tires, inner tubes, wheels	481	10,500	2,266	1,501	288	426	10	42
Tires, inner tubes, wheels, unspecified	4810	1,753	195	141	25	26	—	9
Bike tires	4811	13	—	—	—	—	—	—
Tire inner tubes	4812	124	37	31	—	—	—	—
Tires, except bike	4813	5,357	989	721	130	105	—	10
Wheels, tire rims	4814	2,241	909	513	119	275	—	28
Tires, inner tubes, wheels, n.e.c.	4819	1,012	132	96	11	18	—	—
Engine parts and accessories	482	8,832	3,213	1,640	758	736	—	14
Engine parts and accessories, unspecified	4820	638	181	122	26	26	—	—
Battery	4821	1,621	460	305	83	68	—	—
Belts, hoses	4822	221	102	29	17	56	—	—
Engine block	4823	1,084	507	135	138	232	—	—
Fan	4824	204	179	43	56	78	—	—
Muffler, exhaust	4825	331	196	59	80	16	—	—
Radiator	4826	466	78	48	22	8	—	—
Transmission	4827	1,704	488	266	120	100	—	—
Engine parts and accessories, n.e.c.	4829	2,564	1,020	632	216	152	—	—
Trailers	483	3,265	1,533	708	544	263	75	380
Windshields, vehicle windows	484	442	141	44	95	—	—	—
Vehicle and mobile equipment parts, n.e.c.	489	7,782	3,361	2,377	481	390	11	58
Parts and materials, n.e.c.	49	11,426	5,232	3,125	966	1,015	14	64
Persons, plants, animals, and minerals	5	515,197	21,890	14,390	4,669	1,037	420	1,100
Animals and animal products	51	13,321	1,870	1,133	454	108	36	—
Animals, unspecified	510	176	11	—	—	—	—	—
Animal products—nonfood	511	585	260	122	101	—	—	—
Animal products—nonfood, unspecified	5110	16	—	—	—	—	—	—
Bones, shells	5111	240	210	92	86	—	—	—
Feathers	5112	10	8	—	—	—	—	—
Fur, wool	5113	8	—	—	—	—	—	—
Hides—leather	5114	199	11	—	—	—	—	—
Animal products—nonfood, n.e.c.	5119	111	28	22	—	—	—	—
Birds and fowl	512	313	111	71	35	—	—	—
Birds and fowl, unspecified	5120	15	—	—	—	—	—	—
Chicken	5122	158	61	27	30	—	—	—
Turkeys	5125	128	45	41	—	—	—	—
Fish, shellfish	513	582	349	138	191	—	—	—
Insects, arachnids (spiders, ticks, scorpions, etc.)	514	6,238	114	56	—	—	—	—
Mammals, except humans	515	4,985	954	710	112	95	28	—
Mammals, unspecified	5150	79	58	56	—	—	—	—
Cats	5151	739	38	30	—	—	—	—
Cattle	5152	810	292	158	82	32	—	—
Dogs	5153	1,928	35	34	—	—	—	—
Horses	5154	1,045	388	315	25	43	28	—
Rats, rodents	5155	23	—	—	—	—	—	—
Swine	5157	258	120	102	—	12	—	—
Mammals, n.e.c.	5159	95	24	16	—	—	—	—
Reptiles, snakes	516	142	—	—	—	—	—	—
Animal waste products, including manure	517	108	33	12	—	—	—	—
Animals, n.e.c.	519	190	37	16	11	8	—	—
Food products—fresh or processed	52	15,684	1,353	963	189	53	30	12
Food products—fresh or processed, unspecified	520	810	31	15	—	—	—	—
Bakery products, candy, confections, snack foods	521	370	62	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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Tars, sealants, caulking, insulating materials, n.e.c.	25	8	—	61	—	—	—	—	—
Tarps and sheeting—nonmetal	1,170	657	—	—	—	—	—	—	15
Tarps and sheeting—nonmetal, unspecified	357	158	—	—	—	—	—	—	11
Roofing paper, roofing felt	208	174	—	—	—	—	—	—	—
Tarps; plastic or fabric sheeting	517	288	—	—	—	—	—	—	—
Tarps and sheeting—nonmetal, n.e.c.	88	38	—	—	—	—	—	—	—
Vehicle and mobile equipment parts	20,082	12,964	—	151	18	344	—	—	388
Vehicle and mobile equipment parts, unspecified	1,287	702	—	—	—	—	—	—	29
Tires, inner tubes, wheels	7,804	5,329	—	—	—	248	—	—	75
Tires, inner tubes, wheels, unspecified	1,475	1,020	—	—	—	62	—	—	8
Bike tires	9	—	—	—	—	—	—	—	—
Tire inner tubes	87	62	—	—	—	—	—	—	—
Tires, except bike	4,123	2,873	—	—	—	144	—	—	43
Wheels, tire rims	1,253	782	—	—	—	27	—	—	18
Tires, inner tubes, wheels, n.e.c.	858	587	—	—	—	16	—	—	—
Engine parts and accessories	5,306	3,554	—	120	—	58	—	—	116
Engine parts and accessories, unspecified	424	317	—	11	—	—	—	—	19
Battery	1,095	861	—	22	—	41	—	—	—
Belts, hoses	102	18	—	—	—	—	—	—	—
Engine block	574	308	—	—	—	—	—	—	—
Fan	19	9	—	—	—	—	—	—	—
Muffler, exhaust	87	57	—	48	—	—	—	—	—
Radiator	344	290	—	26	—	13	—	—	—
Transmission	1,214	864	—	—	—	—	—	—	—
Engine parts and accessories, n.e.c.	1,447	831	—	—	—	—	—	—	88
Trailers	1,208	591	—	—	—	—	—	—	52
Windshields, vehicle windows	266	160	—	—	—	—	—	—	33
Vehicle and mobile equipment parts, n.e.c.	4,211	2,629	—	18	—	32	—	—	82
Parts and materials, n.e.c.	5,782	3,557	—	123	—	—	—	—	194
Persons, plants, animals, and minerals	100,904	59,395	94,308	22,652	—	26	23,776	18,197	5,579
Animals and animal products	1,094	540	—	4,676	—	12	5,539	43	5,496
Animals, unspecified	31	20	—	47	—	—	68	10	58
Animal products—nonfood	224	86	—	81	—	8	—	—	—
Animal products—nonfood, unspecified	—	—	—	8	—	—	—	—	—
Bones, shells	12	—	—	9	—	8	—	—	—
Feathers	—	—	—	—	—	—	—	—	—
Fur, wool	—	—	—	—	—	—	—	—	—
Hides—leather	185	63	—	—	—	—	—	—	—
Animal products—nonfood, n.e.c.	19	14	—	54	—	—	—	—	—
Birds and fowl	169	84	—	15	—	—	13	—	13
Birds and fowl, unspecified	14	9	—	—	—	—	—	—	—
Chicken	76	20	—	10	—	—	—	—	—
Turkeys	78	54	—	—	—	—	—	—	—
Fish, shellfish	86	35	—	136	—	—	9	—	9
Insects, arachnids (spiders, ticks, scorpions, etc.)	—	—	—	4,208	—	—	1,907	—	1,904
Mammals, except humans	524	279	—	38	—	—	3,407	29	3,378
Mammals, unspecified	—	—	—	—	—	—	20	—	20
Cats	—	—	—	—	—	—	695	—	694
Cattle	88	42	—	15	—	—	410	—	410
Dogs	297	201	—	—	—	—	1,582	—	1,582
Horses	51	—	—	—	—	—	558	27	531
Rats, rodents	—	—	—	—	—	—	23	—	23
Swine	63	22	—	11	—	—	64	—	64
Mammals, n.e.c.	19	8	—	—	—	—	52	—	52
Reptiles, snakes	—	—	—	83	—	—	45	—	43
Animal waste products, including manure	10	8	—	57	—	—	—	—	—
Animals, n.e.c.	48	26	—	11	—	—	82	—	82
Food products—fresh or processed	3,668	2,086	—	10,411	—	—	20	20	—
Food products—fresh or processed, unspecified	401	270	—	365	—	—	—	—	10
Bakery products, candy, confections, snack foods	186	104	—	108	—	—	—	—	10

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Beverages, n.e.c.	522	1,064	—	—	—	—	—	—	—
Dairy products	523	630	32	20	—	—	15	—	—
Fruits, nuts, vegetables	524	1,012	381	286	80	—	—	8	20
Grains, grain mill products	525	268	14	—	—	—	—	—	—
Meat, poultry	526	2,239	515	395	59	28	—	—	—
Seafood	527	191	125	78	20	14	—	—	—
Multiple foods or groceries	528	560	13	—	—	—	8	—	—
Other food products—fresh or processed	529	8,542	180	106	10	—	—	—	19
Fats, oils	5291	6,544	44	9	—	—	—	—	11
Sugar, cocoa, chocolate	5292	96	—	—	—	—	—	—	—
Other food products—fresh or processed, n.e.c.	5299	1,902	132	96	10	—	—	—	8
Infectious and parasitic agents	53	3,604	—	—	—	—	—	—	—
Infectious and parasitic agents, unspecified	530	493	—	—	—	—	—	—	—
Bacteria	531	479	—	—	—	—	—	—	—
Fungi	532	150	—	—	—	—	—	—	—
Viruses	533	1,966	—	—	—	—	—	—	—
Infectious and parasitic agents, n.e.c.	539	516	—	—	—	—	—	—	—
Metallic minerals	54	164	95	73	15	—	—	—	—
Metallic minerals, unspecified	540	65	50	44	—	—	—	—	—
Metal ores—nonradiating	541	60	38	27	10	—	—	—	—
Radiating metals, natural and processed	542	27	—	—	—	—	—	—	—
Radium	5422	23	—	—	—	—	—	—	—
Metallic minerals, n.e.c.	549	12	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel	55	6,142	3,846	1,691	1,557	161	72	443	144
Nonmetallic minerals, except fuel, unspecified	550	708	476	389	58	17	11	18	—
Asbestos	551	87	—	—	—	—	—	—	—
Boulders	552	83	44	36	—	—	—	—	—
Clay—natural and processed	553	185	87	67	15	—	—	—	—
Dirt, earth	554	564	406	224	25	116	14	—	25
Rocks, crushed stone	555	3,648	2,358	784	1,407	22	26	395	82
Sand, gravel	556	747	424	170	30	—	10	22	31
Silica	557	11	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	559	111	41	20	15	—	—	—	—
Person—injured or ill worker	56	344,844	287	141	57	37	92	48	69,190
Bodily conditions of injured, ill worker	561	11,075	91	22	23	25	59	21	71
Bodily motion or position of injured, ill worker	562	331,994	—	—	—	—	—	—	69,093
Person—injured or ill worker, n.e.c.	569	1,775	196	119	34	12	33	26	26
Person—other than injured or ill worker	57	118,569	7,369	5,867	813	310	77	169	108
Person—other than injured, ill worker, unspecified	570	3,044	659	567	80	—	—	—	—
Bodily fluids or substances of person	571	170	37	28	—	—	—	—	—
Co-worker, former co-worker of injured or ill worker	572	3,836	1,514	1,039	300	73	15	45	15
Health care patient or resident of health care facility	573	99,390	2,937	2,310	214	197	43	90	86
Relative of injured or ill worker	574	12	—	—	—	—	—	—	—
Person—other than injured or ill worker, n.e.c.	579	12,116	2,219	1,923	219	40	12	31	—
Plants, trees, vegetation—not processed	58	12,667	7,023	4,494	1,572	365	112	426	58
Plants, trees, vegetation—not processed, unspecified	580	648	194	62	33	—	—	—	—
Cash grain crops	581	35	22	17	—	—	—	—	—
Field crops	582	295	134	108	13	—	—	—	—
Flowers	583	78	37	26	9	—	—	—	—
Houseplants	584	196	44	—	23	—	—	—	—
Poison ivy, oak, sumac	585	1,374	—	—	—	—	—	—	—
Shrubs, grasses	586	474	169	64	54	10	12	22	14
Trees, logs	587	8,072	5,424	3,682	1,108	347	92	331	42
Plants, trees, vegetation—not processed, n.e.c.	589	1,494	995	525	328	—	—	66	—
Persons, plants, animals, and minerals, n.e.c.	59	202	48	28	13	—	—	—	—
Structures and surfaces	6	395,510	40,684	18,805	15,956	4,358	100,536	213,231	8,467
Structures and surfaces, unspecified	60	616	194	8	167	—	193	62	—
Building systems	61	110	46	9	32	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Beverages, n.e.c.	43	13	—	1,010	—	—	—	—	—
Dairy products	279	153	—	279	—	—	20	20	—
Fruits, nuts, vegetables	428	288	—	156	—	—	—	—	14
Grains, grain mill products	92	35	—	155	—	—	—	—	—
Meat, poultry	1,497	780	—	170	—	—	—	—	47
Seafood	16	8	—	50	—	—	—	—	—
Multiple foods or groceries	502	344	—	26	—	—	—	—	10
Other food products—fresh or processed	224	92	—	8,093	—	—	—	—	21
Fats, oils	10	—	—	6,469	—	—	—	—	—
Sugar, cocoa, chocolate	—	—	—	86	—	—	—	—	—
Other food products—fresh or processed, n.e.c.	208	78	—	1,538	—	—	—	—	15
Infectious and parasitic agents	—	—	—	3,598	—	—	—	—	—
Infectious and parasitic agents, unspecified	—	—	—	493	—	—	—	—	—
Bacteria	—	—	—	479	—	—	—	—	—
Fungi	—	—	—	150	—	—	—	—	—
Viruses	—	—	—	1,959	—	—	—	—	—
Infectious and parasitic agents, n.e.c.	—	—	—	516	—	—	—	—	—
Metallic minerals	30	10	—	38	—	—	—	—	—
Metallic minerals, unspecified	11	—	—	—	—	—	—	—	—
Metal ores—nonradiating	13	—	—	—	—	—	—	—	—
Radiating metals, natural and processed	—	—	—	27	—	—	—	—	—
Radium	—	—	—	23	—	—	—	—	—
Metallic minerals, n.e.c.	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel	1,269	801	—	184	—	—	41	41	—
Nonmetallic minerals, except fuel, unspecified	188	84	—	14	—	—	—	—	—
Asbestos	—	—	—	81	—	—	—	—	—
Boulders	27	16	—	—	—	—	—	—	—
Clay—natural and processed	81	41	—	—	—	—	—	—	—
Dirt, earth	84	40	—	19	—	—	—	—	14
Rocks, crushed stone	650	487	—	—	—	—	39	39	97
Sand, gravel	173	117	—	62	—	—	—	—	24
Silica	—	—	—	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c.	65	15	—	—	—	—	—	—	—
Person—injured or ill worker	1,191	370	94,308	1,337	—	—	223	218	—
Bodily conditions of injured, ill worker	732	216	—	1,272	—	—	206	206	8,618
Bodily motion or position of injured, ill worker	—	—	94,308	—	—	—	—	—	168,592
Person—injured or ill worker, n.e.c.	459	154	—	65	—	—	17	12	—
Person—other than injured or ill worker	90,455	53,548	—	540	—	—	17,880	17,806	73
Person—other than injured, ill worker, unspecified	1,195	504	—	63	—	—	1,081	1,045	36
Bodily fluids or substances of person	9	—	—	92	—	—	10	10	—
Co-worker, former co-worker of injured or ill worker	519	308	—	75	—	—	1,528	1,518	10
Health care patient or resident of health care facility	84,711	50,236	—	259	—	—	9,715	9,695	20
Relative of injured or ill worker	—	—	—	—	—	—	—	—	—
Person—other than injured or ill worker, n.e.c.	4,014	2,486	—	51	—	—	5,544	5,536	—
Plants, trees, vegetation—not processed	3,138	2,022	—	1,841	—	—	—	—	66
Plants, trees, vegetation—not processed, unspecified	351	235	—	93	—	—	—	—	—
Cash grain crops	—	—	—	11	—	—	—	—	—
Field crops	95	34	—	64	—	—	—	—	—
Flowers	17	14	—	20	—	—	—	—	—
Houseplants	72	68	—	79	—	—	—	—	—
Poison ivy, oak, sumac	—	—	—	1,370	—	—	—	—	—
Shrubs, grasses	227	146	—	26	—	—	—	—	—
Trees, logs	2,078	1,420	—	48	—	—	—	—	53
Plants, trees, vegetation—not processed, n.e.c.	297	105	—	129	—	—	—	—	—
Persons, plants, animals, and minerals, n.e.c.	60	18	—	29	—	—	65	65	—
Structures and surfaces	15,819	7,886	—	101	228	43	434	386	48
Structures and surfaces, unspecified	27	8	—	9	—	—	—	—	132
Building systems	24	20	—	31	—	—	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Building systems, unspecified	610	31	12	—	—	—	—	—	—
Climate control system	611	22	12	—	12	—	—	—	—
Plumbing system	612	40	11	—	—	—	—	—	—
Building systems, n.e.c.	619	17	11	—	9	—	—	—	—
Floors, walkways, ground surfaces	62	340,158	7,534	1,102	4,150	1,010	98,207	208,765	8,169
Floors, walkways, ground surfaces, unspecified	620	25,807	313	19	93	12	9,473	13,110	396
Escalators	621	375	92	8	31	51	66	165	—
Floors	622	181,654	2,486	345	990	292	32,486	137,544	3,846
Floor, unspecified	6220	12,758	248	—	106	14	4,196	7,380	449
Floor of building	6221	158,838	1,524	146	589	155	26,010	124,241	3,022
Floor of elevator	6222	413	79	41	8	21	71	234	15
Floor of mine	6223	650	49	—	16	—	196	275	—
Floor of scaffold, staging, or temporary work platform	6224	1,992	359	97	181	70	431	819	52
Floor of vehicle	6225	2,325	127	37	41	—	334	1,666	43
Floor, n.e.c.	6229	4,677	100	17	49	24	1,249	2,928	265
Ground	623	67,213	954	85	693	50	28,018	31,055	1,434
Sidewalks, paths, outdoor walkways	624	8,307	243	—	232	—	1,064	6,389	292
Stairs, steps	625	26,238	1,297	140	935	171	20,684	1,954	1,446
Stairs, steps, unspecified	6250	13,311	723	115	472	98	10,599	907	556
Stairs, steps—indoors	6251	9,110	405	22	339	44	7,005	770	686
Stairs, steps—outdoors	6252	3,818	170	—	124	29	3,081	277	204
Street, road	626	4,314	126	—	115	—	1,143	2,484	81
Surfaces below ground level, n.e.c.	627	3,838	764	10	605	134	2,196	219	80
Surfaces below ground level, unspecified	6270	593	116	—	116	—	279	29	12
Ditches, channels, trenches, excavations	6271	1,307	213	10	93	108	750	100	18
Other surfaces below ground level, n.e.c.	6279	1,938	435	—	396	25	1,166	90	50
Parking lots	628	14,390	60	—	44	10	1,681	11,688	396
Other floors, walkways, ground surfaces	629	8,023	1,199	480	410	283	1,396	4,156	192
Other floors, walkways, ground surfaces, unspecified	6290	821	26	—	—	—	218	513	—
Piers, wharfs	6291	166	11	—	9	—	34	113	—
Ramps, runways, loading docks	6292	5,730	1,033	456	331	234	867	2,803	132
Moving walkways	6293	54	26	—	12	9	—	21	—
Floors, walkways, ground surfaces, n.e.c.	6299	1,252	103	10	53	35	275	705	55
Other structural elements	63	44,421	28,038	16,258	8,975	2,573	960	3,520	91
Other structural elements, unspecified	630	169	97	18	72	—	20	15	—
Doors	631	27,027	18,769	12,894	4,156	1,594	66	915	25
Fences, fence panels	632	948	526	183	291	50	50	89	—
Gates	633	2,552	1,767	1,244	229	267	—	48	—
Roof	634	1,540	518	216	269	8	334	518	29
Roof trusses	635	1,546	598	326	163	92	40	86	—
Skylights	636	38	18	—	12	—	—	—	—
Walls	637	5,038	2,766	392	2,030	339	226	1,346	16
Windows	638	2,589	1,232	612	510	88	59	76	—
Structural elements, n.e.c.	639	2,975	1,748	368	1,243	128	158	424	13
Structures	64	9,407	4,457	1,316	2,369	728	1,086	770	194
Structures, unspecified	640	135	79	23	53	—	—	—	—
Bridges, dams, locks	641	79	48	8	34	—	—	10	—
Buildings—office, plant, residential	642	328	174	13	117	39	31	77	—
Grandstands, stadia	643	416	21	—	20	—	—	—	—
Mines, caves, tunnels	644	1,249	341	73	231	36	584	72	120
Mines, caves, tunnels, unspecified	6440	110	97	—	89	—	—	8	—
Sewers, manholes, storm drains	6443	1,087	239	71	139	29	534	64	120
Mines, caves, tunnels, n.e.c.	6449	49	—	—	—	—	45	—	—
Pools	645	189	68	14	50	—	36	23	—
Scaffolds—staging	646	3,108	1,361	481	546	319	337	307	45
Scaffolds—staging, unspecified	6460	2,479	1,132	387	467	262	267	208	13
Scaffolds—improvised staging	6461	80	29	14	—	11	—	—	—
Scaffolds—selfsupporting staging	6462	144	40	9	11	20	22	10	24
Scaffolds—staging supported by structure or other means	6463	111	27	9	13	—	9	47	—
Scaffolds—suspended staging	6464	51	24	—	14	—	10	—	—
Scaffolds—staging, n.e.c.	6469	243	109	60	38	12	26	38	—
Towers, poles	647	2,761	1,782	511	997	258	36	106	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Building systems, unspecified	—	—	—	11	—	—	—	—	—	—	
Climate control system	—	—	—	—	—	—	—	—	—	—	
Plumbing system	17	14	—	9	—	—	—	—	—	—	
Building systems, n.e.c.	—	—	—	—	—	—	—	—	—	—	
Floors, walkways, ground surfaces	1,978	926	—	19	216	30	286	242	44	14,953	
Floors, walkways, ground surfaces, unspecified	35	—	—	—	19	—	—	—	—	2,449	
Escalators	—	—	—	—	—	—	—	—	—	41	
Floors	643	233	—	9	78	15	160	137	23	4,387	
Floor, unspecified	45	11	—	—	—	8	—	—	—	426	
Floor of building	258	91	—	—	68	—	143	135	8	3,558	
Floor of elevator	—	—	—	—	—	—	—	—	—	14	
Floor of mine	128	—	—	—	—	—	—	—	—	—	
Floor of scaffold, staging, or temporary work platform	186	127	—	—	—	—	—	—	—	146	
Floor of vehicle	—	—	—	—	—	—	15	—	15	134	
Floor, n.e.c.	24	—	—	—	—	—	—	—	—	107	
Ground	230	22	—	—	54	—	67	52	15	5,394	
Sidewalks, paths, outdoor walkways	76	34	—	—	—	—	10	—	—	232	
Stairs, steps	177	77	—	—	—	8	22	22	—	647	
Stairs, steps, unspecified	97	32	—	—	—	—	20	20	—	407	
Stairs, steps—indoors	43	15	—	—	—	8	—	—	—	190	
Stairs, steps—outdoors	36	29	—	—	—	—	—	—	—	50	
Street, road	—	—	—	—	37	—	—	—	—	431	
Surfaces below ground level, n.e.c.	19	—	—	—	—	—	—	—	—	556	
Surfaces below ground level, unspecified	—	—	—	—	—	—	—	—	—	154	
Ditches, channels, trenches, excavations	16	—	—	—	—	—	—	—	—	206	
Other surfaces below ground level, n.e.c.	—	—	—	—	—	—	—	—	—	196	
Parking lots	47	41	—	—	15	—	13	13	—	491	
Other floors, walkways, ground surfaces	744	507	—	—	8	—	—	—	—	326	
Other floors, walkways, ground surfaces, unspecified	—	—	—	—	—	—	—	—	—	57	
Piers, wharfs	—	—	—	—	—	—	—	—	—	—	
Ramps, runways, loading docks	714	494	—	—	8	—	—	—	—	172	
Moving walkways	—	—	—	—	—	—	—	—	—	—	
Floors, walkways, ground surfaces, n.e.c.	21	8	—	—	—	—	—	—	—	93	
Other structural elements	11,230	5,675	—	17	—	—	144	140	—	410	
Other structural elements, unspecified	36	19	—	—	—	—	—	—	—	—	
Doors	6,982	3,294	—	—	—	—	91	87	—	171	
Fences, fence panels	269	138	—	—	—	—	—	—	—	11	
Gates	723	240	—	—	—	—	—	—	—	9	
Roof	66	18	—	9	—	—	—	—	—	65	
Roof trusses	797	330	—	—	—	—	—	—	—	22	
Skylights	13	10	—	—	—	—	—	—	—	—	
Walls	604	382	—	—	—	—	37	37	—	37	
Windows	1,162	866	—	—	—	—	13	13	—	46	
Structural elements, n.e.c.	578	379	—	—	—	—	—	—	—	49	
Structures	2,454	1,192	—	24	—	—	—	—	—	413	
Structures, unspecified	35	24	—	—	—	—	—	—	—	12	
Bridges, dams, locks	8	—	—	—	—	—	—	—	—	—	
Buildings—office, plant, residential	34	21	—	—	—	—	—	—	—	8	
Grandstands, stadia	394	—	—	—	—	—	—	—	—	—	
Mines, caves, tunnels	111	88	—	—	—	—	—	—	—	19	
Mines, caves, tunnels, unspecified	—	—	—	—	—	—	—	—	—	—	
Sewers, manholes, storm drains	110	88	—	—	—	—	—	—	—	19	
Mines, caves, tunnels, n.e.c.	—	—	—	—	—	—	—	—	—	—	
Pools	32	10	—	—	—	—	—	—	—	25	
Scaffolds—staging	969	541	—	—	—	—	—	—	—	88	
Scaffolds—staging, unspecified	798	459	—	—	—	—	—	—	—	61	
Scaffolds—improvised staging	45	—	—	—	—	—	—	—	—	—	
Scaffolds—selfsupporting staging	46	22	—	—	—	—	—	—	—	—	
Scaffolds—staging supported by structure or other means	12	8	—	—	—	—	—	—	—	14	
Scaffolds—suspended staging	10	—	—	—	—	—	—	—	—	—	
Scaffolds—staging, n.e.c.	57	44	—	—	—	—	—	—	—	11	
Towers, poles	576	318	—	22	—	—	—	—	—	238	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Other structures	648	1,140	583	192	322	62	50	171	23
Other structures, unspecified	6480	9	—	—	—	—	—	—	—
Guardrails, road dividers	6481	394	193	51	115	22	—	105	—
Hydrants	6482	68	47	14	30	—	—	8	—
Wells	6483	20	14	—	—	14	—	—	—
Other structures, n.e.c.	6489	650	328	126	177	24	40	56	19
Structures and surfaces, n.e.c.	69	798	416	113	264	36	88	108	13
Tools, instruments, and equipment	7	141,794	89,580	64,277	14,670	6,886	2,934	1,734	633
Tools, instruments, and equipment, unspecified	70	4,287	1,437	829	264	231	—	54	36
Handtools—nonpowered	71	70,721	52,888	42,880	6,709	1,690	64	330	56
Handtools—nonpowered, unspecified	710	529	183	154	14	8	—	—	—
Boring handtools—nonpowered	711	688	448	188	93	134	19	41	10
Augers	7111	87	42	13	9	19	—	—	—
Braces	7112	366	228	62	67	88	19	41	10
Drills	7113	188	136	74	17	25	—	—	—
Boring handtools—nonpowered, n.e.c.	7119	44	40	38	—	—	—	—	—
Cutting handtools—nonpowered	712	38,462	36,820	30,042	5,129	399	—	110	—
Cutting handtools—nonpowered, unspecified	7120	452	423	348	65	—	—	—	—
Axes, hatchets	7121	182	104	86	13	—	—	8	—
Bolt cutters	7122	332	208	148	40	20	—	—	—
Chisels	7123	206	200	160	35	—	—	—	—
Knives	7124	31,306	30,649	25,339	4,091	262	—	51	—
Saws	7125	497	420	251	137	13	—	—	—
Scissors, snips, shears	7126	1,859	1,716	1,345	146	52	—	9	—
Cutting handtools—nonpowered, n.e.c.	7129	3,628	3,099	2,366	602	50	—	42	—
Digging handtools—nonpowered	713	6,073	930	658	177	21	—	57	—
Digging handtools—nonpowered, unspecified	7130	108	—	—	—	—	—	—	—
Hoes	7131	124	57	49	—	—	—	—	—
Picks	7132	298	189	172	—	—	—	—	—
Shovels	7133	5,010	453	277	116	—	—	27	—
Trowels	7134	333	109	58	44	—	—	22	—
Digging handtools—nonpowered, n.e.c.	7139	198	120	102	—	—	—	—	—
Gripping handtools—nonpowered	714	1,787	1,240	630	172	397	—	12	—
Gripping handtools—nonpowered, unspecified	7140	38	20	17	—	—	—	—	—
Pliers, tongs	7141	651	494	246	111	106	—	—	—
Vises, clamps	7142	843	585	254	49	272	—	12	—
Gripping handtools—nonpowered, n.e.c.	7149	255	141	113	10	18	—	—	—
Measuring handtools—nonpowered	715	819	462	283	129	32	—	16	—
Measuring handtools—nonpowered, unspecified	7150	13	—	—	—	—	—	—	—
Calipers, micrometers	7151	47	11	—	—	—	—	—	—
Dividers	7152	30	—	—	—	—	—	—	—
Gauges	7153	110	61	39	21	—	—	—	—
Levels	7154	51	26	20	—	—	—	—	—
Rulers, tape measures	7156	203	155	105	39	—	—	—	—
Squares	7157	24	21	17	—	—	—	—	—
Measuring handtools—nonpowered, n.e.c.	7159	340	180	92	64	16	—	14	—
Striking and nailing handtools—nonpowered	716	6,926	5,231	4,934	229	56	—	24	—
Striking and nailing handtools—nonpowered, unspecified	7160	102	47	44	—	—	—	—	—
Hammers	7161	3,547	2,981	2,825	140	13	—	13	—
Mallets	7162	175	106	94	12	—	—	—	—
Punches, counterpunches, countersinks	7163	76	38	38	—	—	—	—	—
Sledges	7164	2,868	1,979	1,865	70	36	—	8	—
Striking handtools—nonpowered, n.e.c.	7169	159	79	68	—	—	—	—	—
Surfacing handtools—nonpowered	717	1,010	762	589	132	16	—	—	—
Surfacing handtools—nonpowered, unspecified	7170	38	36	32	—	—	—	—	—
Files	7171	282	156	118	27	—	—	—	—
Planes	7172	83	69	58	—	—	—	—	—
Sanders	7173	70	47	26	12	—	—	—	—
Sharpening stones and wheels	7174	36	18	9	—	—	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Other structures	294	184	—	—	—	—	—	—	—	17	
Other structures, unspecified	—	—	—	—	—	—	—	—	—	—	
Guardrails, road dividers	87	77	—	—	—	—	—	—	—	—	
Hydrants	13	9	—	—	—	—	—	—	—	—	
Wells	—	—	—	—	—	—	—	—	—	—	
Other structures, n.e.c.	191	96	—	—	—	—	—	—	—	14	
Structures and surfaces, n.e.c.	105	65	—	—	—	—	—	—	—	60	
Tools, instruments, and equipment	37,746	11,146	—	5,952	—	97	1,028	1,024	—	2,084	
Tools, instruments, and equipment, unspecified	2,669	1,565	—	10	—	—	41	41	—	34	
Handtools—nonpowered	15,958	2,136	—	131	—	20	691	687	—	583	
Handtools—nonpowered, unspecified	274	29	—	—	—	—	—	—	—	71	
Boring handtools—nonpowered	162	44	—	—	—	—	—	—	—	—	
Augers	45	12	—	—	—	—	—	—	—	—	
Braces	64	23	—	—	—	—	—	—	—	—	
Drills	49	9	—	—	—	—	—	—	—	—	
Boring handtools—nonpowered, n.e.c.	—	—	—	—	—	—	—	—	—	—	
Cutting handtools—nonpowered	812	96	—	19	—	—	626	626	—	62	
Cutting handtools—nonpowered, unspecified	23	—	—	—	—	—	—	—	—	—	
Axes, hatchets	61	10	—	—	—	—	—	—	—	—	
Bolt cutters	115	—	—	—	—	—	—	—	—	—	
Chisels	—	—	—	—	—	—	—	—	—	—	
Knives	314	26	—	—	—	—	245	245	—	38	
Saws	74	25	—	—	—	—	—	—	—	—	
Scissors, snips, shears	124	8	—	—	—	—	—	—	—	—	
Cutting handtools—nonpowered, n.e.c.	96	18	—	9	—	—	366	366	—	15	
Digging handtools—nonpowered	4,920	1,146	—	—	—	—	—	—	—	147	
Digging handtools—nonpowered, unspecified	100	—	—	—	—	—	—	—	—	—	
Hoes	64	—	—	—	—	—	—	—	—	—	
Picks	99	—	—	—	—	—	—	—	—	—	
Shovels	4,391	1,103	—	—	—	—	—	—	—	126	
Trowels	191	31	—	—	—	—	—	—	—	11	
Digging handtools—nonpowered, n.e.c.	74	—	—	—	—	—	—	—	—	—	
Gripping handtools—nonpowered	510	104	—	10	—	—	—	—	—	14	
Gripping handtools—nonpowered, unspecified	18	—	—	—	—	—	—	—	—	—	
Pliers, tongs	144	14	—	—	—	—	—	—	—	—	
Vises, clamps	234	79	—	—	—	—	—	—	—	9	
Gripping handtools—nonpowered, n.e.c.	113	10	—	—	—	—	—	—	—	—	
Measuring handtools—nonpowered	308	180	—	13	—	—	—	—	—	16	
Measuring handtools—nonpowered, unspecified	10	10	—	—	—	—	—	—	—	—	
Calipers, micrometers	36	—	—	—	—	—	—	—	—	—	
Dividers	24	14	—	—	—	—	—	—	—	—	
Gauges	45	20	—	—	—	—	—	—	—	—	
Levels	24	23	—	—	—	—	—	—	—	—	
Rulers, tape measures	31	20	—	—	—	—	—	—	—	14	
Squares	—	—	—	—	—	—	—	—	—	—	
Measuring handtools—nonpowered, n.e.c.	133	90	—	8	—	—	—	—	—	—	
Striking and nailing handtools—nonpowered	1,568	132	—	—	—	—	26	22	—	61	
Striking and nailing											
handtools—nonpowered, unspecified	48	—	—	—	—	—	—	—	—	—	
Hammers	521	14	—	—	—	—	10	10	—	18	
Mallets	59	—	—	—	—	—	—	—	—	—	
Punches, counterpunches, countersinks	34	—	—	—	—	—	—	—	—	—	
Sledges	836	90	—	—	—	—	—	—	—	37	
Striking handtools—nonpowered, n.e.c.	71	21	—	—	—	—	—	—	—	—	
Surfacing handtools—nonpowered	214	40	—	—	—	14	—	—	—	—	
Surfacing handtools—nonpowered, unspecified	—	—	—	—	—	—	—	—	—	—	
Files	117	35	—	—	—	—	—	—	—	—	
Planes	14	—	—	—	—	—	—	—	—	—	
Sanders	16	—	—	—	—	—	—	—	—	—	
Sharpening stones and wheels	—	—	—	—	—	14	—	—	—	—	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Surfacing handtools—nonpowered, n.e.c.	7179	501	437	347	77	—	—	—	—
Turning handtools—nonpowered	718	6,367	3,042	2,606	130	278	15	26	9
Turning handtools—nonpowered, unspecified	7180	78	23	19	—	—	—	—	—
Screwdrivers	7181	808	623	538	52	27	15	11	—
Wrenches	7182	5,378	2,359	2,018	77	242	—	15	9
Turning handtools—nonpowered, n.e.c.	7189	103	38	31	—	—	—	—	—
Other handtools—nonpowered	719	8,060	3,769	2,794	505	349	10	35	10
Other handtools—nonpowered, unspecified	7190	54	10	10	—	—	—	—	—
Brooms, mops, and other cleaning tools	7191	2,277	738	428	152	135	—	13	—
Crowbars	7192	2,778	1,701	1,495	54	120	—	—	—
Pitchforks, spading forks	7193	327	73	49	21	—	—	—	—
Rakes	7194	341	63	43	10	—	—	—	—
Stapling tools—nonpowered	7195	178	132	110	11	11	—	—	—
Other handtools—nonpowered, n.e.c.	7199	2,105	1,051	659	256	80	—	12	—
Handtools—powered	72	26,422	15,224	8,861	2,546	2,736	—	237	9
Handtools—powered, unspecified	720	432	202	117	—	50	—	—	—
Boring handtools—powered	721	3,115	2,348	1,487	227	495	—	32	—
Boring handtools—powered, unspecified	7210	32	28	—	16	—	—	—	—
Augers—powered	7211	130	74	35	—	35	—	30	—
Drills—powered	7213	2,391	1,703	1,250	80	254	—	—	—
Routers and molders—powered	7214	528	512	172	127	201	—	—	—
Boring handtools—powered, n.e.c.	7219	32	28	27	—	—	—	—	—
Cutting handtools—powered	722	6,826	5,898	3,222	1,318	1,119	—	161	—
Cutting handtools—powered, unspecified	7220	167	142	46	74	22	—	—	—
Chainsaws—powered	7221	2,048	1,763	1,197	257	252	—	26	—
Chisels—powered	7222	27	22	15	—	—	—	—	—
Knives—powered	7223	313	297	134	43	90	—	—	—
Saws—powered, except chainsaws	7224	2,879	2,486	1,360	674	360	—	132	—
Cutting handtools—powered, n.e.c.	7229	1,392	1,188	469	270	389	—	—	—
Striking and nailing handtools—powered	723	2,812	1,573	846	65	249	—	—	—
Striking and nailing handtools—powered, unspecified	7230	68	22	—	—	9	—	—	—
Hammers—powered	7231	378	258	196	—	34	—	—	—
Jackhammers—powered	7232	1,987	1,049	551	48	105	—	—	—
Punches—powered	7233	50	35	18	—	14	—	—	—
Riveters—powered	7234	274	168	46	—	84	—	—	—
Striking and nailing handtools—powered, n.e.c.	7239	56	41	27	—	—	—	—	—
Surfacing handtools—powered	724	4,250	2,938	1,601	712	504	—	16	—
Surfacing handtools—powered, unspecified	7240	17	14	—	12	—	—	—	—
Buffers, polishers, waxers—powered	7241	1,337	496	210	73	167	—	9	—
Hand grinders—powered	7242	1,917	1,751	1,177	364	166	—	—	—
Sanders—powered	7243	684	489	124	206	148	—	—	—
Sandblasters—powered	7244	197	118	45	52	8	—	—	—
Surfacing handtools—powered, n.e.c.	7249	98	70	44	—	12	—	—	—
Turning handtools, powered	725	1,066	710	540	42	88	—	—	—
Turning handtools—powered, unspecified	7250	74	58	48	—	—	—	—	—
Bolt setters—powered	7251	55	35	35	—	—	—	—	—
Impact wrenches—powered	7252	572	407	306	20	46	—	—	—
Screwdrivers—powered	7253	275	177	136	19	17	—	—	—
Turning handtools—powered, n.e.c.	7259	90	33	15	—	18	—	—	—
Welding and heating handtools—powered	726	5,835	285	126	27	73	—	—	—
Welding and heating handtools—powered, unspecified	7260	1,293	104	34	14	30	—	—	—
Blow torches	7261	333	14	10	—	—	—	—	—
Soldering irons—powered	7262	185	57	26	—	15	—	—	—
Welding torches—powered	7263	3,858	87	45	—	21	—	—	—
Welding and heating handtools—powered, n.e.c.	7269	166	23	10	—	—	—	—	—
Other handtools, powered	729	2,083	1,271	923	149	158	—	18	—
Other handtools—powered, unspecified	7290	8	—	—	—	—	—	—	—
Nail guns—powered	7291	540	460	423	15	13	—	—	—
Scrubbers—powered	7293	228	74	27	31	17	—	14	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Surfacing handtools—nonpowered, n.e.c.	61	—	—	—	—	—	—	—	—	—	
Turning handtools—nonpowered	3,172	33	—	18	—	—	—	—	—	77	
Turning handtools—nonpowered, unspecified	55	—	—	—	—	—	—	—	—	—	
Screwdrivers	148	—	—	—	—	—	—	—	—	—	
Wrenches	2,903	30	—	12	—	—	—	—	—	75	
Turning handtools—nonpowered, n.e.c.	66	—	—	—	—	—	—	—	—	—	
Other handtools—nonpowered	4,018	330	—	68	—	—	30	30	—	120	
Other handtools—nonpowered, unspecified	44	16	—	—	—	—	—	—	—	—	
Brooms, mops, and other cleaning tools	1,454	116	—	27	—	—	9	9	—	32	
Crowbars	1,039	64	—	—	—	—	10	10	—	13	
Pitchforks, spading forks	212	10	—	—	—	—	—	—	—	41	
Rakes	259	8	—	—	—	—	—	—	—	15	
Stapling tools—nonpowered	31	—	—	—	—	—	—	—	—	10	
Other handtools—nonpowered, n.e.c.	980	116	—	41	—	—	—	—	—	8	
Handtools—powered	5,431	1,124	—	5,299	—	41	—	—	—	171	
Handtools—powered, unspecified	213	20	—	—	—	—	—	—	—	15	
Boring handtools—powered	697	62	—	17	—	—	—	—	—	19	
Boring handtools—powered, unspecified	—	—	—	—	—	—	—	—	—	—	
Augers—powered	26	11	—	—	—	—	—	—	—	—	
Drills—powered	650	42	—	17	—	—	—	—	—	19	
Routers and molders—powered	14	—	—	—	—	—	—	—	—	—	
Boring handtools—powered, n.e.c.	—	—	—	—	—	—	—	—	—	—	
Cutting handtools—powered	698	217	—	47	—	—	—	—	—	19	
Cutting handtools—powered, unspecified	20	—	—	—	—	—	—	—	—	—	
Chainsaws—powered	221	52	—	28	—	—	—	—	—	—	
Chisels—powered	—	—	—	—	—	—	—	—	—	—	
Knives—powered	16	—	—	—	—	—	—	—	—	—	
Saws—powered, except chainsaws	254	125	—	8	—	—	—	—	—	—	
Cutting handtools—powered, n.e.c.	182	33	—	10	—	—	—	—	—	8	
Striking and nailing handtools—powered	1,189	320	—	8	—	—	—	—	—	31	
Striking and nailing handtools—powered, unspecified	46	8	—	—	—	—	—	—	—	—	
Hammers—powered	112	18	—	—	—	—	—	—	—	—	
Jackhammers—powered	909	279	—	—	—	—	—	—	—	16	
Punches—powered	14	—	—	—	—	—	—	—	—	—	
Riveters—powered	92	—	—	—	—	—	—	—	—	10	
Striking and nailing handtools—powered, n.e.c.	15	—	—	—	—	—	—	—	—	—	
Surfacing handtools—powered	1,176	299	—	82	—	—	—	—	—	36	
Surfacing handtools—powered, unspecified	—	—	—	—	—	—	—	—	—	—	
Buffers, polishers, waxers—powered	750	194	—	63	—	—	—	—	—	18	
Hand grinders—powered	153	41	—	—	—	—	—	—	—	11	
Sanders—powered	180	45	—	9	—	—	—	—	—	—	
Sandblasters—powered	67	13	—	—	—	—	—	—	—	—	
Surfacing handtools—powered, n.e.c.	23	—	—	—	—	—	—	—	—	—	
Turning handtools, powered	339	14	—	—	—	—	—	—	—	12	
Turning handtools—powered, unspecified	14	—	—	—	—	—	—	—	—	—	
Bolt setters—powered	18	—	—	—	—	—	—	—	—	—	
Impact wrenches—powered	155	9	—	—	—	—	—	—	—	10	
Screwdrivers—powered	94	—	—	—	—	—	—	—	—	—	
Turning handtools—powered, n.e.c.	58	—	—	—	—	—	—	—	—	—	
Welding and heating handtools—powered	392	57	—	5,105	—	33	—	—	—	15	
Welding and heating handtools—powered, unspecified	176	24	—	1,002	—	—	—	—	—	12	
Blow torches	27	16	—	278	—	14	—	—	—	—	
Soldering irons—powered	27	—	—	96	—	—	—	—	—	—	
Welding torches—powered	116	9	—	3,635	—	15	—	—	—	—	
Welding and heating handtools—powered, n.e.c.	45	—	—	94	—	—	—	—	—	—	
Other handtools, powered	727	136	—	32	—	—	—	—	—	24	
Other handtools—powered, unspecified	—	—	—	—	—	—	—	—	—	—	
Nail guns—powered	66	—	—	—	—	—	—	—	—	14	
Scrubbers—powered	126	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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Sprayers—paint	7294	293	120	100	9	—	—	—	—
Stapling tools—electric or pneumatic	7295	267	213	192	—	19	—	—	—
Other handtools—powered, n.e.c.	7299	747	400	178	93	107	—	—	—
Handtools—power not determined	73	8,336	6,119	4,597	716	450	—	34	24
Handtools—power not determined, unspecified	730	355	158	122	24	—	—	—	—
Boring handtools—power not determined	731	1,334	827	523	88	143	—	15	15
Boring handtools—power not determined, unspecified	7310	13	—	—	—	—	—	—	—
Augers—power not determined	7311	238	106	61	18	27	—	13	—
Braces—power not determined	7312	24	8	—	—	—	—	—	—
Drills—power not determined	7313	1,032	704	452	66	113	—	—	11
Boring handtools—power not determined, n.e.c.	7319	28	—	—	—	—	—	—	—
Cutting handtools—power not determined	732	2,990	2,722	1,869	467	155	—	—	—
Cutting handtools—power not determined, unspecified	7320	236	181	104	21	17	—	—	—
Chisels—power not determined	7321	97	81	76	—	—	—	—	—
Knives—power not determined	7322	1,194	1,174	1,032	62	—	—	—	—
Saws—power not determined	7323	1,139	983	424	365	100	—	—	—
Cutting handtools—power not determined, n.e.c.	7329	324	305	232	15	37	—	—	—
Striking and nailing handtools—power not determined	733	1,033	914	801	71	34	—	—	—
Striking and nailing handtools—power not determined, unspecified	7330	12	9	—	—	—	—	—	—
Hammers—power not determined	7331	933	836	769	43	19	—	—	—
Punches—power not determined	7332	46	39	23	—	9	—	—	—
Striking and nailing handtools—power not determined, n.e.c.	7339	42	30	—	17	—	—	—	—
Surfacing handtools—power not determined	734	260	109	30	27	27	—	—	—
Surfacing handtools—power not determined, unspecified	7340	29	—	—	—	—	—	—	—
Sanders—power not determined	7341	194	73	20	20	27	—	—	—
Surfacing handtools—power not determined, n.e.c.	7349	37	31	10	—	—	—	—	—
Turning handtools—power not determined	735	1,907	1,054	957	25	63	—	8	—
Turning handtools—power not determined, unspecified	7350	77	14	13	—	—	—	—	—
Screwdrivers—power not determined	7351	495	412	392	—	15	—	—	—
Wrenches—power not determined	7352	1,291	619	543	24	48	—	—	—
Turning handtools—power not determined, n.e.c.	7359	44	8	8	—	—	—	—	—
Other handtools—power not determined	739	456	335	294	13	23	—	—	—
Staplers—power not determined	7391	168	158	143	—	11	—	—	—
Other handtools—power not determined, n.e.c.	7399	288	177	152	9	12	—	—	—
Ladders	74	12,737	4,177	1,600	1,826	648	2,804	700	402
Ladders, unspecified	740	7,676	2,012	703	872	395	1,893	428	293
Ladders—fixed	741	104	32	—	22	9	55	—	—
Ladders—movable	742	4,374	1,983	807	891	225	674	245	94
Movable ladders, unspecified	7420	2,078	876	463	311	62	298	92	65
Extension ladders	7421	746	287	192	10	85	40	34	—
Step ladders	7422	1,266	674	99	518	57	307	84	20
Straight ladders	7423	66	16	—	—	—	—	29	—
Truck mounted ladders, aerial ladder trams ..	7424	128	87	38	23	12	11	—	—
Movable ladders, n.e.c.	7429	90	42	9	23	—	14	—	—
Ladders, n.e.c.	749	582	149	89	41	19	182	21	12
Medical and surgical instruments	75	1,567	1,092	562	358	8	—	14	10
Medical and surgical instruments, unspecified ..	750	172	52	25	13	—	—	—	—
Needles and syringes	751	679	525	218	193	—	—	—	—
Scalpels	752	139	137	103	30	—	—	—	—
Medical and surgical instruments, n.e.c.	759	576	377	215	122	—	—	9	10
Photographic equipment	76	827	306	170	48	75	—	—	—
Photographic equipment, unspecified	760	112	50	47	—	—	—	—	—
Cameras—still and motion picture	761	227	85	31	—	47	—	—	—

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Sprayers—paint	162	18	—	8	—	—	—	—	—
Stapling tools—electric or pneumatic	51	—	—	—	—	—	—	—	—
Other handtools—powered, n.e.c.	318	76	—	20	—	—	—	—	—
Handtools—power not determined	2,002	413	—	38	—	—	—	—	105
Handtools—power not determined, unspecified	189	40	—	—	—	—	—	—	—
Boring handtools—power not determined	439	134	—	—	—	—	—	—	37
Boring handtools—power not determined, unspecified	—	—	—	—	—	—	—	—	—
Augers—power not determined	120	84	—	—	—	—	—	—	—
Braces—power not determined	9	—	—	—	—	—	—	—	—
Drills—power not determined	278	46	—	—	—	—	—	—	37
Boring handtools—power not determined, n.e.c.	25	—	—	—	—	—	—	—	—
Cutting handtools—power not determined	222	72	—	—	—	—	—	—	27
Cutting handtools—power not determined, unspecified	51	9	—	—	—	—	—	—	—
Chisels—power not determined	16	—	—	—	—	—	—	—	—
Knives—power not determined	12	—	—	—	—	—	—	—	—
Saws—power not determined	128	63	—	—	—	—	—	—	20
Cutting handtools—power not determined, n.e.c.	15	—	—	—	—	—	—	—	—
Striking and nailing handtools—power not determined	108	27	—	—	—	—	—	—	—
Striking and nailing handtools—power not determined, unspecified	—	—	—	—	—	—	—	—	—
Hammers—power not determined	86	25	—	—	—	—	—	—	—
Punches—power not determined	—	—	—	—	—	—	—	—	—
Striking and nailing handtools—power not determined, n.e.c.	12	—	—	—	—	—	—	—	—
Surfacing handtools—power not determined	128	73	—	20	—	—	—	—	—
Surfacing handtools—power not determined, unspecified	24	—	—	—	—	—	—	—	—
Sanders—power not determined	98	66	—	20	—	—	—	—	—
Surfacing handtools—power not determined, n.e.c.	—	—	—	—	—	—	—	—	—
Turning handtools—power not determined	810	30	—	9	—	—	—	—	19
Turning handtools—power not determined, unspecified	63	—	—	—	—	—	—	—	—
Screwdrivers—power not determined	68	—	—	8	—	—	—	—	—
Wrenches—power not determined	645	30	—	—	—	—	—	—	15
Turning handtools—power not determined, n.e.c.	34	—	—	—	—	—	—	—	—
Other handtools—power not determined	107	38	—	—	—	—	—	—	10
Staplers—power not determined	—	—	—	—	—	—	—	—	—
Other handtools—power not determined, n.e.c.	101	38	—	—	—	—	—	—	—
Ladders	3,704	2,116	—	—	—	—	—	—	945
Ladders, unspecified	2,389	1,514	—	—	—	—	—	—	655
Ladders—fixed	8	—	—	—	—	—	—	—	—
Ladders—movable	1,147	550	—	—	—	—	—	—	231
Movable ladders, unspecified	596	292	—	—	—	—	—	—	151
Extension ladders	345	191	—	—	—	—	—	—	35
Step ladders	143	60	—	—	—	—	—	—	38
Straight ladders	17	—	—	—	—	—	—	—	—
Truck mounted ladders, aerial ladder trams ..	20	—	—	—	—	—	—	—	—
Movable ladders, n.e.c.	27	—	—	—	—	—	—	—	—
Ladders, n.e.c.	160	52	—	—	—	—	—	—	58
Medical and surgical instruments	286	143	—	151	—	—	—	—	14
Medical and surgical instruments, unspecified ..	115	76	—	—	—	—	—	—	—
Needles and syringes	—	—	—	144	—	—	—	—	—
Scalpels	—	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c.	168	65	—	—	—	—	—	—	9
Photographic equipment	496	302	—	—	—	—	—	—	12
Photographic equipment, unspecified	62	32	—	—	—	—	—	—	—
Cameras—still and motion picture	130	98	—	—	—	—	—	—	—

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Projectors—still and motion picture	763	28	—	—	—	—	—	—	—
Tripods, stands	764	73	40	16	20	—	—	—	—
Photographic equipment, n.e.c.	769	383	130	77	21	20	—	—	—
Protective equipment, except clothing	77	627	372	172	40	41	18	9	—
Protective equipment, except clothing, unspecified	770	30	15	8	—	—	—	8	—
Dust masks	771	50	45	21	—	—	—	—	—
Earplugs and hearing protectors	772	54	28	—	—	—	—	—	—
Face shields, welding masks	773	49	28	11	—	—	—	—	—
Hard hats	774	18	18	14	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	775	158	102	18	13	33	14	—	—
Respirators	776	38	19	14	—	—	—	—	—
Safety glasses or goggles	777	64	55	35	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	166	64	47	11	—	—	—	—
Recreation and athletic equipment	78	3,452	1,414	987	289	127	30	33	15
Recreation and athletic equipment, unspecified	780	137	13	12	—	—	—	—	—
Camping equipment	781	346	126	62	62	—	—	—	—
Gymnasium and exercise equipment	782	984	182	114	44	23	23	12	—
Playground equipment	783	126	40	18	22	—	—	—	—
Riding goods and equipment	784	50	23	11	—	—	—	—	—
Snow skiing goods and equipment	785	114	45	33	—	—	—	—	—
Water sports equipment	786	85	55	20	—	26	—	—	—
Recreation and athletic equipment, n.e.c.	789	1,611	931	716	141	65	—	—	9
Other tools, instruments, and equipment	79	12,820	6,551	3,619	1,874	880	—	318	73
Clocks	791	60	46	44	—	—	—	—	—
Cooking and eating utensils, except knives	792	761	369	178	164	—	—	—	—
Firearms	793	476	265	257	—	—	—	—	—
Firearm, unspecified	7930	102	16	9	—	—	—	—	—
Pistol, handgun, revolver	7931	350	242	242	—	—	—	—	—
Shotgun	7933	21	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	2,025	671	328	184	147	—	—	11
Musical instruments	795	1,238	129	93	16	20	—	—	22
Pianos	7951	1,109	85	54	12	20	—	—	—
Other musical instruments	7959	126	42	38	—	—	—	—	22
Sewing notions, n.e.c.	796	901	865	273	380	159	—	—	—
Fabric pins, safety pins	7961	184	169	20	141	—	—	—	—
Sewing needles	7962	685	677	242	236	155	—	—	—
Sewing notions, n.e.c.	7969	31	19	11	—	—	—	—	—
Wheelchairs	797	2,675	1,586	733	525	316	—	146	40
Writing, drawing, and art supplies	798	547	247	192	24	19	—	84	—
Writing, drawing, and art supplies, unspecified	7980	18	—	—	—	—	—	—	—
Art supplies and materials, except paint	7981	88	39	22	—	14	—	—	—
Chalk, crayons, marking devices	7982	58	43	38	—	—	—	—	—
Pens and pencils	7983	246	94	68	16	—	—	84	—
Writing, drawing, art supplies, n.e.c.	7989	137	72	63	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	799	4,137	2,373	1,522	572	212	—	62	—
Vehicles	8	157,360	47,594	15,858	17,709	11,289	3,049	6,084	539
Vehicle, unspecified	80	2,645	238	65	102	58	168	28	—
Air vehicle	81	2,599	1,232	369	795	64	125	192	—
Aircraft, unspecified	810	1,093	621	153	438	29	69	73	—
Aircraft—powered fixed wing	811	1,381	555	198	328	25	56	115	—
Aircraft—powered fixed wing, unspecified	8110	557	140	54	84	—	56	9	—
Jet	8111	750	361	140	197	22	—	101	—
Propeller-driven aircraft	8112	59	39	—	35	—	—	—	—
Aircraft—powered fixed wing, n.e.c.	8119	15	15	—	13	—	—	—	—
Aircraft—powered rotary wing	812	88	36	17	9	10	—	—	—
Helicopter	8121	87	35	17	—	10	—	—	—
Aircraft—nonpowered	813	12	—	—	—	—	—	—	—
Parachute	8132	9	—	—	—	—	—	—	—
Aircraft, n.e.c.	819	26	18	—	18	—	—	—	—
Highway vehicle, motorized	82	86,720	18,566	4,892	8,869	3,237	2,210	3,463	382
Highway vehicle, motorized, unspecified	820	11,001	1,020	181	679	58	41	59	—
Automobile	821	25,571	3,862	1,411	1,881	511	70	282	27

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Projectors—still and motion picture	28	27	—	—	—	—	—	—	—
Tripods, stands	26	20	—	—	—	—	—	—	—
Photographic equipment, n.e.c.	246	121	—	—	—	—	—	—	—
Protective equipment, except clothing	174	70	—	20	—	—	—	—	23
Protective equipment, except clothing, unspecified	—	—	—	—	—	—	—	—	—
Dust masks	—	—	—	—	—	—	—	—	—
Earplugs and hearing protectors	—	—	—	15	—	—	—	—	11
Face shields, welding masks	20	—	—	—	—	—	—	—	—
Hard hats	—	—	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	32	—	—	—	—	—	—	—	10
Respirators	18	—	—	—	—	—	—	—	—
Safety glasses or goggles	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	96	54	—	—	—	—	—	—	—
Recreation and athletic equipment	1,852	1,153	—	—	—	—	31	31	73
Recreation and athletic equipment, unspecified	124	30	—	—	—	—	—	—	—
Camping equipment	211	164	—	—	—	—	—	—	—
Gymnasium and exercise equipment	747	560	—	—	—	—	—	—	12
Playground equipment	69	35	—	—	—	—	—	—	—
Riding goods and equipment	25	24	—	—	—	—	—	—	—
Snow skiing goods and equipment	60	22	—	—	—	—	—	—	—
Water sports equipment	30	—	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c.	586	315	—	—	—	—	30	30	45
Other tools, instruments, and equipment	5,175	2,122	—	293	—	21	255	255	124
Clocks	8	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	172	28	—	213	—	—	—	—	—
Firearms	12	—	—	—	—	—	190	190	—
Firearm, unspecified	—	—	—	—	—	—	85	85	—
Pistol, handgun, revolver	—	—	—	—	—	—	101	101	—
Shotgun	8	—	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c. ..	1,272	607	—	—	—	—	50	50	14
Musical instruments	1,077	423	—	—	—	—	—	—	10
Pianos	1,016	388	—	—	—	—	—	—	9
Other musical instruments	60	35	—	—	—	—	—	—	—
Sewing notions, n.e.c.	20	—	—	9	—	—	—	—	—
Fabric pins, safety pins	—	—	—	—	—	—	—	—	—
Sewing needles	—	—	—	—	—	—	—	—	—
Sewing notions, n.e.c.	11	—	—	—	—	—	—	—	—
Wheelchairs	858	169	—	—	—	—	—	—	35
Writing, drawing, and art supplies	175	67	—	—	—	16	9	9	10
Writing, drawing, and art supplies, unspecified	18	—	—	—	—	—	—	—	—
Art supplies and materials, except paint	47	17	—	—	—	—	—	—	—
Chalk, crayons, marking devices	13	10	—	—	—	—	—	—	—
Pens and pencils	37	—	—	—	—	16	9	9	—
Writing, drawing, art supplies, n.e.c.	60	37	—	—	—	—	—	—	—
Tools, instruments, and equipment, n.e.c.	1,580	811	—	56	—	—	—	—	48
Vehicles	27,996	4,431	—	304	69,456	45	134	134	—
Vehicle, unspecified	197	24	—	9	1,988	—	—	—	15
Air vehicle	273	38	—	—	753	—	—	—	16
Aircraft, unspecified	126	21	—	—	190	—	—	—	10
Aircraft—powered fixed wing	132	—	—	—	518	—	—	—	—
Aircraft—powered fixed wing, unspecified	37	—	—	—	310	—	—	—	—
Jet	85	—	—	—	203	—	—	—	—
Propeller-driven aircraft	10	—	—	—	—	—	—	—	—
Aircraft—powered fixed wing, n.e.c.	—	—	—	—	—	—	—	—	—
Aircraft—powered rotary wing	—	—	—	—	41	—	—	—	—
Helicopter	—	—	—	—	41	—	—	—	—
Aircraft—nonpowered	9	9	—	—	—	—	—	—	—
Parachute	9	9	—	—	—	—	—	—	—
Aircraft, n.e.c.	—	—	—	—	—	—	—	—	—
Highway vehicle, motorized	6,532	1,307	—	183	54,102	10	104	104	—
Highway vehicle, motorized, unspecified	454	83	—	—	9,342	—	48	48	35
Automobile	1,174	218	—	70	19,871	—	41	41	175

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Bus	822	2,948	603	116	284	85	104	161	12
Motorcycle, moped	823	437	61	44	—	11	—	—	—
Motor home, recreational vehicle	824	80	42	—	38	—	—	8	—
Truck	825	41,464	11,949	2,728	5,541	2,455	1,906	2,760	325
Truck, unspecified	8250	19,547	5,900	1,140	2,816	1,246	877	1,235	182
Delivery truck	8251	3,465	794	231	460	72	114	267	—
Dump truck	8252	1,336	558	112	204	187	22	139	16
Pickup truck	8253	2,455	381	133	191	51	68	101	9
Semitrailer, tractor trailer, trailer truck	8254	11,272	3,297	891	1,438	622	678	814	94
Truck, n.e.c.	8259	3,388	1,018	221	432	277	146	204	18
Van—passenger or light delivery	826	4,476	823	322	350	99	75	187	19
Highway vehicle, motorized, n.e.c.	829	744	206	86	93	18	9	—	—
Highway vehicle, nonmotorized	83	698	164	127	—	29	—	26	—
Animal or human powered vehicle	831	664	163	127	—	28	—	25	—
Horse drawn carriage	8311	12	—	—	—	—	—	—	—
Bicycle	8312	632	140	108	—	24	—	25	—
Animal or human powered vehicle, n.e.c.	8319	20	19	19	—	—	—	—	—
Highway vehicle, nonmotorized, n.e.c.	839	34	—	—	—	—	—	—	—
Offroad vehicle, nonindustrial	84	1,141	201	63	82	44	—	15	—
Offroad vehicle, nonindustrial, unspecified	840	36	—	—	—	—	—	—	—
All terrain vehicle (ATV)	841	117	8	—	—	—	—	—	—
Golf cart, powered	842	535	113	24	52	34	—	9	—
Snowmobile	843	297	19	14	—	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	849	156	56	21	21	9	—	—	—
Plant and industrial powered vehicles, tractors	85	21,991	9,228	2,222	2,778	3,453	329	701	49
Plant and industrial powered vehicles, unspecified	850	472	125	33	51	31	—	12	—
Forklift	851	17,730	7,620	1,886	2,202	2,910	266	460	40
Forklift, unspecified	8510	13,735	5,813	1,331	1,851	2,118	231	367	36
Counterbalance rider—high lift	8511	28	14	—	9	—	—	—	—
Hand/rider forklift truck—motorized	8512	431	194	100	—	77	—	15	—
Order picker high lift truck	8513	116	36	—	12	18	14	—	—
Pallet lift truck—motorized	8514	1,203	483	140	105	213	—	22	—
Platform lift truck—high or low lift	8515	467	188	34	38	103	10	—	—
Reach rider lift truck	8516	62	23	—	—	19	—	—	—
Single side loader rider truck	8517	32	25	—	—	20	—	—	—
Straddle rider lift truck	8518	16	10	8	—	—	—	—	—
Forklift, n.e.c.	8519	1,640	835	261	182	338	—	51	—
Powered industrial carrier, except forklifts	852	1,175	468	112	170	158	14	64	—
Powered industrial carrier, except forklifts, unspecified	8520	370	163	18	89	49	10	—	—
Container carrier	8521	97	39	—	28	—	—	8	—
Lumber carrier	8522	26	12	—	—	11	—	—	—
Stacker carrier	8523	159	95	35	22	30	—	16	—
Straddle carrier	8524	26	—	—	—	—	—	13	—
Powered industrial carrier, except forklifts, n.e.c.	8529	498	154	52	28	62	—	26	—
Tractor	853	1,529	704	127	273	218	31	126	9
Plant and industrial powered vehicle, n.e.c.	859	1,086	311	65	82	135	18	39	—
Plant and industrial vehicle—nonpowered	86	37,994	16,753	7,812	4,557	4,133	108	1,437	44
Plant and industrial vehicle—nonpowered, unspecified	860	309	98	45	15	38	—	—	—
Cart, dolly, handtruck	861	34,866	15,618	7,246	4,299	3,828	88	1,328	43
Wheelbarrow	862	1,556	368	190	135	41	9	48	—
Plant and industrial vehicle—nonpowered, n.e.c.	869	1,263	668	331	107	225	8	56	—
Rail vehicle	87	1,522	476	143	150	93	48	76	—
Rail vehicle, unspecified	870	318	166	37	63	36	—	22	—
Amusement park rail vehicle	871	34	10	—	—	—	—	—	—
Streetcar, trolley	872	92	38	34	—	—	—	—	—
Subway	873	12	10	10	—	—	—	—	—
Train	874	860	150	17	50	23	36	32	—
Rail vehicle, n.e.c.	879	206	101	43	34	25	—	17	—
Water vehicle	88	1,056	305	55	162	75	37	94	38
Water vehicle, unspecified	880	251	74	10	58	—	11	14	—
Barge	881	160	64	—	23	36	8	17	8

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, 1993 — Continued

Source	Event or exposure leading to injury or illness								
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts		
	Total	In lifting					Total	By person	All other assaults
Bus	296	41	—	—	1,764	—	—	—	—
Motorcycle, moped	62	10	—	—	307	—	—	—	—
Motor home, recreational vehicle	12	—	—	—	—	—	—	—	11
Truck	4,390	925	—	107	19,084	8	14	14	—
Truck, unspecified	1,429	310	—	47	9,350	—	—	—	520
Delivery truck	346	115	—	—	1,879	—	—	—	58
Dump truck	74	11	—	—	502	—	—	—	25
Pickup truck	408	37	—	—	1,456	—	—	—	31
Semitrailer, tractor trailer, trailer truck	1,858	362	—	14	4,268	—	13	13	—
Truck, n.e.c.	275	89	—	46	1,629	—	—	—	51
Van—passenger or light delivery	126	16	—	—	3,226	—	—	—	18
Highway vehicle, motorized, n.e.c.	19	14	—	—	500	—	—	—	—
Highway vehicle, nonmotorized	168	118	—	—	305	—	22	22	—
Animal or human powered vehicle	156	107	—	—	284	—	22	22	—
Horse drawn carriage	—	—	—	—	—	—	—	—	—
Bicycle	151	107	—	—	282	—	22	22	—
Animal or human powered vehicle, n.e.c.	—	—	—	—	—	—	—	—	—
Highway vehicle, nonmotorized, n.e.c.	11	11	—	—	21	—	—	—	—
Offroad vehicle, nonindustrial	244	22	—	18	651	—	—	—	8
Offroad vehicle, nonindustrial, unspecified	—	—	—	11	17	—	—	—	—
All terrain vehicle (ATV)	9	—	—	—	93	—	—	—	—
Golf cart, powered	52	—	—	—	350	—	—	—	—
Snowmobile	165	—	—	—	112	—	—	—	—
Offroad vehicle, nonindustrial, n.e.c.	14	—	—	—	80	—	—	—	—
Plant and industrial powered vehicles, tractors	1,230	274	—	41	9,858	—	—	—	547
Plant and industrial powered vehicles, unspecified	89	52	—	—	215	—	—	—	29
Forklift	885	154	—	35	7,976	—	—	—	443
Forklift, unspecified	566	74	—	35	6,309	—	—	—	374
Counterbalance rider—high lift	—	—	—	—	12	—	—	—	—
Hand/rider forklift truck—motorized	73	23	—	—	139	—	—	—	—
Order picker high lift truck	14	—	—	—	42	—	—	—	—
Pallet lift truck—motorized	89	—	—	—	599	—	—	—	10
Platform lift truck—high or low lift	30	—	—	—	226	—	—	—	10
Reach rider lift truck	—	—	—	—	38	—	—	—	—
Single side loader rider truck	—	—	—	—	—	—	—	—	—
Straddle rider lift truck	—	—	—	—	—	—	—	—	—
Forklift, n.e.c.	106	39	—	—	602	—	—	—	36
Powered industrial carrier, except forklifts	111	22	—	—	498	—	—	—	16
Powered industrial carrier, except forklifts, unspecified	29	10	—	—	159	—	—	—	—
Container carrier	—	—	—	—	42	—	—	—	—
Lumber carrier	8	—	—	—	—	—	—	—	—
Stacker carrier	13	—	—	—	32	—	—	—	—
Straddle carrier	—	—	—	—	—	—	—	—	—
Powered industrial carrier, except forklifts, n.e.c.	50	—	—	—	257	—	—	—	10
Tractor	76	46	—	—	535	—	—	—	45
Plant and industrial powered vehicle, n.e.c.	69	—	—	—	633	—	—	—	13
Plant and industrial vehicle—nonpowered	18,636	2,496	—	45	652	26	—	—	294
Plant and industrial vehicle—nonpowered, unspecified	161	21	—	—	42	—	—	—	—
Cart, dolly, handtruck	16,926	2,222	—	45	552	26	—	—	241
Wheelbarrow	1,055	231	—	—	30	—	—	—	45
Plant and industrial vehicle—nonpowered, n.e.c.	494	22	—	—	28	—	—	—	8
Rail vehicle	347	27	—	—	548	—	—	—	17
Rail vehicle, unspecified	91	—	—	—	25	—	—	—	—
Amusement park rail vehicle	12	—	—	—	—	—	—	—	—
Streetcar, trolley	50	9	—	—	—	—	—	—	—
Subway	—	—	—	—	—	—	—	—	—
Train	153	—	—	—	477	—	—	—	11
Rail vehicle, n.e.c.	42	—	—	—	40	—	—	—	—
Water vehicle	235	104	—	—	292	—	—	—	51
Water vehicle, unspecified	43	16	—	—	100	—	—	—	—
Barge	—	—	—	—	53	—	—	—	8

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness					
			Contact with objects				Fall to lower level	Fall on same level
			Total	Struck by object	Struck against object	Caught in object		
Canoe, kayak, rowboat, raft	882	123	23	14	—	—	—	—
Jet skis	883	12	—	—	—	—	—	—
Motorboat, yachts	884	80	33	—	13	9	—	10
Sailboat, sailing ship	885	101	24	9	13	—	—	—
Ships—other than sail powered	886	152	42	—	38	—	—	51
Tugboat, commercial fishing boat	887	118	28	—	—	18	8	—
Water vehicle, n.e.c.	889	60	11	—	9	—	—	—
Vehicles, n.e.c.	89	993	432	110	210	104	16	51
Other sources	9	109,598	65,635	18,847	6,001	1,870	79	536
Ammunition	91	967	198	196	—	—	—	—
Bullets	911	699	163	163	—	—	—	—
Explosive devices	912	195	—	—	—	—	—	—
Pellets	913	53	27	27	—	—	—	—
Ammunition, n.e.c.	919	17	—	—	—	—	—	—
Apparel and textiles	92	7,813	1,161	393	198	237	—	37
Apparel and textiles, unspecified	920	142	18	—	—	11	—	—
Clothing and shoes	921	3,977	630	169	114	106	—	8
Clothing, unspecified	9210	962	26	—	—	16	—	8
Belts, gloves, neckties, scarves	9211	1,050	169	—	76	60	—	—
Blouses, shirts, dresses, trousers, skirts	9212	502	45	32	—	—	—	—
Hats, caps	9213	38	8	—	—	—	—	—
Shoes, boots, slippers, sandals	9214	599	330	91	28	10	—	—
Suits, coats, jackets	9215	183	12	—	—	—	—	32
Clothing, n.e.c.	9219	643	40	24	—	12	—	—
Eye glasses, jewelry, and watches	922	333	287	84	65	89	—	21
Eye glasses, sunglasses	9221	85	56	45	—	—	—	20
Jewelry	9222	241	226	38	62	85	—	—
Textile products	923	1,798	156	87	—	25	—	—
Textile products, unspecified	9230	158	13	—	—	—	—	—
Fabric	9231	1,039	57	39	—	8	—	—
Yarn, thread	9232	162	39	14	—	12	—	—
Textile products, n.e.c.	9239	440	47	28	—	—	—	—
Laundry	924	1,292	56	43	—	—	—	—
Apparel and textiles, n.e.c.	929	270	13	9	—	—	—	—
Atmospheric and environmental conditions	93	10,924	133	118	10	—	—	26
Atmospheric and environmental conditions, unspecified	930	36	—	—	—	—	—	—
Air pressure	931	1,059	—	—	—	—	—	—
Air pressure, unspecified	9310	503	—	—	—	—	—	—
High pressure	9311	24	—	—	—	—	—	—
Low pressure	9312	532	—	—	—	—	—	—
Fire, flame, smoke	934	4,860	—	—	—	—	—	—
Fire, flame, smoke, unspecified	9340	292	—	—	—	—	—	—
Fire, flame	9341	3,412	—	—	—	—	—	—
Smoke, fire gases	9342	1,156	—	—	—	—	—	—
Temperature extremes—environmental	936	3,375	—	—	—	—	—	—
Temperature extremes—environmental, unspecified	9360	22	—	—	—	—	—	—
Cold—environmental	9361	277	—	—	—	—	—	—
Heat—environmental	9362	3,076	—	—	—	—	—	—
Weather and atmospheric conditions	937	678	124	111	10	—	—	26
Weather and atmospheric conditions, unspecified	9370	12	—	—	—	—	—	—
High winds, gusts	9372	13	—	—	—	—	—	—
Ice, sleet, snow	9373	547	124	111	10	—	—	26
Lightning	9374	106	—	—	—	—	—	—
Other environmental conditions	939	914	—	—	—	—	—	—
Noise	9391	380	—	—	—	—	—	—
Sun	9392	411	—	—	—	—	—	—
Environmental conditions, n.e.c.	9399	122	—	—	—	—	—	—
Paper, books, magazines	94	5,760	1,801	1,364	189	16	—	67
Paper, books, magazines, unspecified	940	862	259	224	20	—	—	63
Books, notebooks, magazines, catalogues	941	1,382	566	538	20	—	—	—
Paper, sheets	942	1,993	681	419	118	—	—	8

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Canoe, kayak, rowboat, raft	59	26	—	—	18	—	—	—	—	22	
Jet skis	—	—	—	—	—	—	—	—	—	—	
Motorboat, yachts	19	—	—	—	13	—	—	—	—	—	
Sailboat, sailing ship	72	45	—	—	—	—	—	—	—	—	
Ships—other than sail powered	10	—	—	—	33	—	—	—	—	9	
Tugboat, commercial fishing boat	8	—	—	—	46	—	—	—	—	—	
Water vehicle, n.e.c.	19	13	—	—	23	—	—	—	—	—	
Vehicles, n.e.c.	136	20	—	—	306	—	—	—	—	36	
Other sources	15,727	7,951	—	22,962	—	2,648	624	624	—	730	
Ammunition	40	15	—	—	—	193	527	527	—	—	
Bullets	—	—	—	—	—	30	504	504	—	—	
Explosive devices	28	9	—	—	—	162	—	—	—	—	
Pellets	8	—	—	—	—	—	16	16	—	—	
Ammunition, n.e.c.	—	—	—	—	—	—	—	—	—	—	
Apparel and textiles	5,216	2,071	—	1,191	—	—	11	11	—	125	
Apparel and textiles, unspecified	114	37	—	—	—	—	—	—	—	—	
Clothing and shoes	2,194	990	—	1,004	—	—	11	11	—	70	
Clothing, unspecified	860	427	—	54	—	—	—	—	—	9	
Belts, gloves, neckties, scarves	55	—	—	823	—	—	—	—	—	—	
Blouses, shirts, dresses, trousers, skirts	441	197	—	9	—	—	—	—	—	—	
Hats, caps	23	—	—	—	—	—	—	—	—	—	
Shoes, boots, slippers, sandals	136	41	—	82	—	—	11	11	—	28	
Suits, coats, jackets	133	92	—	—	—	—	—	—	—	—	
Clothing, n.e.c.	546	223	—	22	—	—	—	—	—	26	
Eye glasses, jewelry, and watches	8	—	—	—	—	—	—	—	—	—	
Eye glasses, sunglasses	—	—	—	—	—	—	—	—	—	—	
Jewelry	—	—	—	—	—	—	—	—	—	—	
Textile products	1,449	419	—	154	—	—	—	—	—	32	
Textile products, unspecified	128	39	—	18	—	—	—	—	—	—	
Fabric	837	235	—	125	—	—	—	—	—	16	
Yarn, thread	107	42	—	—	—	—	—	—	—	10	
Textile products, n.e.c.	377	103	—	10	—	—	—	—	—	—	
Laundry	1,215	506	—	10	—	—	—	—	—	11	
Apparel and textiles, n.e.c.	235	113	—	15	—	—	—	—	—	—	
Atmospheric and environmental conditions	46	17	—	8,146	—	2,245	15	15	—	52	
Atmospheric and environmental conditions, unspecified	—	—	—	31	—	—	—	—	—	—	
Air pressure	—	—	—	1,050	—	—	—	—	—	—	
Air pressure, unspecified	—	—	—	500	—	—	—	—	—	—	
High pressure	—	—	—	22	—	—	—	—	—	—	
Low pressure	—	—	—	528	—	—	—	—	—	—	
Fire, flame, smoke	—	—	—	2,595	—	2,243	15	15	—	—	
Fire, flame, smoke, unspecified	—	—	—	206	—	80	—	—	—	—	
Fire, flame	—	—	—	1,423	—	1,973	15	15	—	—	
Smoke, fire gases	—	—	—	966	—	190	—	—	—	—	
Temperature extremes—environmental	—	—	—	3,371	—	—	—	—	—	—	
Temperature extremes—environmental, unspecified	—	—	—	22	—	—	—	—	—	—	
Cold—environmental	—	—	—	277	—	—	—	—	—	—	
Heat—environmental	—	—	—	3,072	—	—	—	—	—	—	
Weather and atmospheric conditions	45	17	—	201	—	—	—	—	—	22	
Weather and atmospheric conditions, unspecified	—	—	—	11	—	—	—	—	—	—	
High winds, gusts	—	—	—	13	—	—	—	—	—	—	
Ice, sleet, snow	45	17	—	71	—	—	—	—	—	21	
Lightning	—	—	—	106	—	—	—	—	—	—	
Other environmental conditions	—	—	—	898	—	—	—	—	—	13	
Noise	—	—	—	364	—	—	—	—	—	13	
Sun	—	—	—	411	—	—	—	—	—	—	
Environmental conditions, n.e.c.	—	—	—	122	—	—	—	—	—	—	
Paper, books, magazines	3,810	2,561	—	22	—	—	—	—	—	37	
Paper, books, magazines, unspecified	524	348	—	—	—	—	—	—	—	10	
Books, notebooks, magazines, catalogues	808	604	—	—	—	—	—	—	—	—	
Paper, sheets	1,269	851	—	14	—	—	—	—	—	21	

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, 1993 — Continued

Source	Source code ²	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Paper, books, magazines, n.e.c.	949	1,522	295	182	31	8	—	—	—
Scrap, waste, debris	95	62,831	57,883	14,847	4,782	190	36	288	61
Scrap, waste, debris, unspecified	950	3,747	3,153	1,031	184	29	—	40	23
Chips, particles, splinters	951	54,826	52,948	13,242	4,007	128	13	173	16
Chips, particles, splinters, unspecified	9510	11,976	11,671	1,511	240	21	—	—	—
Dirt particles	9511	6,650	6,357	1,426	36	9	—	—	—
Glass chips or fibers	9512	5,248	4,928	1,634	1,559	13	—	108	—
Metal chips, particles	9513	21,736	21,187	6,419	1,196	50	—	58	—
Wood chips, sawdust	9514	3,874	3,727	989	666	—	—	—	—
Chips, particles, splinters, n.e.c.	9519	5,342	5,077	1,264	310	33	—	—	—
Sewage	952	31	—	—	—	—	—	—	—
Trash, garbage	953	2,030	366	63	234	—	—	10	—
Scrap, waste, debris, n.e.c.	959	2,198	1,413	510	357	27	12	65	18
Steam, vapors, liquids, n.e.c.	96	12,271	399	241	—	53	12	—	232
Steam, vapors—nonchemical	961	3,516	—	—	—	—	—	—	—
Liquids	962	8,755	397	239	—	53	12	—	232
Liquids, unspecified	9620	464	89	—	—	50	—	—	64
Water	9621	6,871	184	150	—	—	8	—	104
Liquids, n.e.c.	9629	1,420	124	82	—	—	—	—	64
Other sources, n.e.c.	98	9,032	4,060	1,689	819	1,372	24	113	26
Nonclassifiable	9999	67,464	7,858	2,918	2,224	702	621	595	57

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, 1993 — Continued

Source	Event or exposure leading to injury or illness									All other events ³	
	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		
Paper, books, magazines, n.e.c.	1,208	758	—	—	—	—	—	—	—	—	
Scrap, waste, debris	2,656	1,373	—	1,622	—	84	14	14	—	188	
Scrap, waste, debris, unspecified	402	239	—	84	—	—	—	—	—	35	
Chips, particles, splinters	178	105	—	1,335	—	70	8	8	—	83	
Chips, particles, splinters, unspecified	26	10	—	233	—	12	—	—	—	15	
Dirt particles	8	—	—	268	—	—	—	—	—	11	
Glass chips or fibers	14	—	—	140	—	31	—	—	—	23	
Metal chips, particles	79	57	—	362	—	20	—	—	—	22	
Wood chips, sawdust	31	13	—	99	—	—	—	—	—	12	
Chips, particles, splinters, n.e.c.	19	15	—	234	—	8	—	—	—	—	
Sewage	—	—	—	25	—	—	—	—	—	—	
Trash, garbage	1,572	792	—	32	—	—	—	—	—	39	
Scrap, waste, debris, n.e.c.	501	236	—	146	—	—	—	—	—	31	
Steam, vapors, liquids, n.e.c.	12	9	—	11,458	—	103	—	—	—	50	
Steam, vapors—nonchemical	—	—	—	3,481	—	34	—	—	—	—	
Liquids	12	9	—	7,977	—	70	—	—	—	50	
Liquids, unspecified	—	—	—	271	—	35	—	—	—	—	
Water	—	—	—	6,499	—	30	—	—	—	39	
Liquids, n.e.c.	9	9	—	1,207	—	—	—	—	—	11	
Other sources, n.e.c.	3,946	1,905	—	523	—	16	53	53	—	270	
Nonclassifiable	12,078	6,784	—	1,887	—	55	131	126	—	44,178	

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 structure developed by the Bureau of Labor Statistics.

³ Includes nonclassifiable responses.

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

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