

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Private industry .....		2,331,098	638,364	301,052	169,892	104,137	116,466	240,060	80,755
<b>Chemicals and chemical products .....</b>	<b>0</b>	<b>45,751</b>	<b>1,762</b>	<b>905</b>	<b>84</b>	<b>14</b>	<b>13</b>	<b>16</b>	<b>358</b>
Chemicals and chemical products, unspecified .....	00	5,371	22	12	-	-	-	-	-
Acids .....	01	3,280	175	-	-	-	-	-	13
Acids, unspecified .....	010	754	-	-	-	-	-	-	-
Acid gases--halogen .....	011	138	-	-	-	-	-	-	-
Acid gases, unspecified .....	0110	50	-	-	-	-	-	-	-
Hydrogen chloride .....	0112	57	-	-	-	-	-	-	-
Hydrogen fluoride .....	0113	12	-	-	-	-	-	-	-
Acid gases, n.e.c. ....	0119	17	-	-	-	-	-	-	-
Inorganic acids--halogens .....	012	331	-	-	-	-	-	-	-
Hydrobromic acid .....	0122	17	-	-	-	-	-	-	-
Hydrochloric acid .....	0123	175	-	-	-	-	-	-	-
Hydrofluoric acid .....	0124	128	-	-	-	-	-	-	-
Inorganic acids--other .....	013	1,436	-	-	-	-	-	-	-
Chlorine-containing oxyacids .....	0131	64	-	-	-	-	-	-	-
Nitric acid .....	0132	115	-	-	-	-	-	-	-
Phosphoric acid .....	0133	33	-	-	-	-	-	-	-
Sulfuric acid .....	0134	1,121	-	-	-	-	-	-	-
Inorganic acids, n.e.c. ....	0139	98	-	-	-	-	-	-	-
Organic acids .....	014	234	-	-	-	-	-	-	-
Acetic acid, vinegar .....	0141	42	-	-	-	-	-	-	-
Acrylic acids .....	0142	10	-	-	-	-	-	-	-
Carbolic acids .....	0143	77	-	-	-	-	-	-	-
Organic acids, n.e.c. ....	0149	102	-	-	-	-	-	-	-
Multiple acids .....	018	219	172	-	-	-	-	-	-
Acids, n.e.c. ....	019	168	-	-	-	-	-	-	12
Alkalies .....	02	2,321	160	99	-	-	-	-	19
Alkalies, unspecified .....	020	215	-	-	-	-	-	-	-
Calcium hydroxides, calcium oxides .....	021	1,244	160	99	-	-	-	-	11
Calcium hydroxide, calcium oxides, unspecified .....	0210	94	-	-	-	-	-	-	-
Cement, mortar mix--dry .....	0211	248	121	88	-	-	-	-	-
Cement, mortar--wet .....	0212	568	29	9	-	-	-	-	11
Lime .....	0213	320	-	-	-	-	-	-	-
Calcium hydroxide, calcium oxides, n.e.c. ....	0219	13	-	-	-	-	-	-	-
Carbonates--calcium, sodium .....	022	93	-	-	-	-	-	-	-
Carbonates--calcium, sodium, unspecified ....	0220	16	-	-	-	-	-	-	-
Limestone, calcium carbonate .....	0221	19	-	-	-	-	-	-	-
Sodium carbonate, soda ash .....	0223	39	-	-	-	-	-	-	-
Carbonates--calcium sodium, n.e.c. ....	0229	18	-	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate .....	024	684	-	-	-	-	-	-	-
Alkalies, n.e.c. ....	029	76	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated .....	03	2,011	-	-	-	-	-	-	22
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	030	42	-	-	-	-	-	-	-
Alcohols .....	031	985	-	-	-	-	-	-	14
Alcohols, unspecified .....	0310	91	-	-	-	-	-	-	-
Antifreeze .....	0311	562	-	-	-	-	-	-	-
Ethanol .....	0312	119	-	-	-	-	-	-	-
Ethylene glycol .....	0313	52	-	-	-	-	-	-	-
Fusel oil .....	0314	20	-	-	-	-	-	-	-
Methanol .....	0315	21	-	-	-	-	-	-	-
Propanol .....	0316	64	-	-	-	-	-	-	-
Alcohols, n.e.c. ....	0319	56	-	-	-	-	-	-	-
Aldehydes .....	032	456	-	-	-	-	-	-	-
Formaldehyde .....	0323	401	-	-	-	-	-	-	-
Formalin .....	0324	36	-	-	-	-	-	-	-
Aldehydes, n.e.c. ....	0329	14	-	-	-	-	-	-	-
Amines--nonaromatic .....	033	27	-	-	-	-	-	-	-
Nonaromatic amines, n.e.c. ....	0339	18	-	-	-	-	-	-	-
Aromatics .....	034	150	-	-	-	-	-	-	-
Toluene .....	0343	76	-	-	-	-	-	-	-
Xylene .....	0344	54	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry .....	659,052	398,411	89,875	112,540	68,332	4,902	29,053	22,396	6,657	291,698
<b>Chemicals and chemical products</b> .....	<b>272</b>	<b>113</b>	<b>-</b>	<b>42,207</b>	<b>-</b>	<b>674</b>	<b>83</b>	<b>76</b>	<b>-</b>	<b>366</b>
Chemicals and chemical products, unspecified .....	-	-	-	5,307	-	10	-	-	-	22
Acids .....	-	-	-	2,829	-	231	-	-	-	28
Acids, unspecified .....	-	-	-	732	-	-	-	-	-	19
Acid gases--halogen .....	-	-	-	138	-	-	-	-	-	-
Acid gases, unspecified .....	-	-	-	50	-	-	-	-	-	-
Hydrogen chloride .....	-	-	-	57	-	-	-	-	-	-
Hydrogen fluoride .....	-	-	-	12	-	-	-	-	-	-
Acid gases, n.e.c. ....	-	-	-	17	-	-	-	-	-	-
Inorganic acids--halogens .....	-	-	-	320	-	12	-	-	-	-
Hydrobromic acid .....	-	-	-	17	-	-	-	-	-	-
Hydrochloric acid .....	-	-	-	164	-	12	-	-	-	-
Hydrofluoric acid .....	-	-	-	128	-	-	-	-	-	-
Inorganic acids--other .....	-	-	-	1,208	-	215	-	-	-	-
Chlorine-containing oxyacids .....	-	-	-	64	-	-	-	-	-	-
Nitric acid .....	-	-	-	71	-	45	-	-	-	-
Phosphoric acid .....	-	-	-	33	-	-	-	-	-	-
Sulfuric acid .....	-	-	-	942	-	170	-	-	-	-
Inorganic acids, n.e.c. ....	-	-	-	98	-	-	-	-	-	-
Organic acids .....	-	-	-	232	-	-	-	-	-	-
Acetic acid, vinegar .....	-	-	-	42	-	-	-	-	-	-
Acrylic acids .....	-	-	-	10	-	-	-	-	-	-
Carbolic acids .....	-	-	-	77	-	-	-	-	-	-
Organic acids, n.e.c. ....	-	-	-	100	-	-	-	-	-	-
Multiple acids .....	-	-	-	47	-	-	-	-	-	-
Acids, n.e.c. ....	-	-	-	152	-	-	-	-	-	-
Alkalies .....	34	-	-	2,061	-	-	-	-	-	41
Alkalies, unspecified .....	-	-	-	215	-	-	-	-	-	-
Calcium hydroxides, calcium oxides .....	32	-	-	1,000	-	-	-	-	-	39
Calcium hydroxide, calcium oxides, unspecified .....	-	-	-	94	-	-	-	-	-	-
Cement, mortar mix--dry .....	-	-	-	114	-	-	-	-	-	-
Cement, mortar--wet .....	23	-	-	478	-	-	-	-	-	26
Lime .....	-	-	-	302	-	-	-	-	-	-
Calcium hydroxide, calcium oxides, n.e.c. ....	-	-	-	12	-	-	-	-	-	-
Carbonates--calcium, sodium .....	-	-	-	87	-	-	-	-	-	-
Carbonates--calcium, sodium, unspecified ....	-	-	-	16	-	-	-	-	-	-
Limestone, calcium carbonate .....	-	-	-	13	-	-	-	-	-	-
Sodium carbonate, soda ash .....	-	-	-	39	-	-	-	-	-	-
Carbonates--calcium sodium, n.e.c. ....	-	-	-	18	-	-	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate .....	-	-	-	679	-	-	-	-	-	-
Alkalies, n.e.c. ....	-	-	-	76	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated .....	-	-	-	1,946	-	15	-	-	-	23
Aromatics and hydrocarbon derivatives, except halogenated, unspecified .....	-	-	-	26	-	-	-	-	-	-
Alcohols .....	-	-	-	944	-	15	-	-	-	-
Alcohols, unspecified .....	-	-	-	87	-	-	-	-	-	-
Antifreeze .....	-	-	-	540	-	12	-	-	-	-
Ethanol .....	-	-	-	118	-	-	-	-	-	-
Ethylene glycol .....	-	-	-	44	-	-	-	-	-	-
Fusel oil .....	-	-	-	14	-	-	-	-	-	-
Methanol .....	-	-	-	21	-	-	-	-	-	-
Propanol .....	-	-	-	64	-	-	-	-	-	-
Alcohols, n.e.c. ....	-	-	-	56	-	-	-	-	-	-
Aldehydes .....	-	-	-	453	-	-	-	-	-	-
Formaldehyde .....	-	-	-	401	-	-	-	-	-	-
Formalin .....	-	-	-	36	-	-	-	-	-	-
Aldehydes, n.e.c. ....	-	-	-	10	-	-	-	-	-	-
Amines--nonaromatic .....	-	-	-	26	-	-	-	-	-	-
Nonaromatic amines, n.e.c. ....	-	-	-	18	-	-	-	-	-	-
Aromatics .....	-	-	-	150	-	-	-	-	-	-
Toluene .....	-	-	-	76	-	-	-	-	-	-
Xylene .....	-	-	-	54	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Ethers	035	68	-	-	-	-	-	-	-
Ethers, unspecified	0350	11	-	-	-	-	-	-	-
Ethylene oxide	0353	45	-	-	-	-	-	-	-
Ketones	036	180	-	-	-	-	-	-	-
Ketones, unspecified	0360	20	-	-	-	-	-	-	-
Acetone	0361	70	-	-	-	-	-	-	-
Methyl ethyl ketone	0363	88	-	-	-	-	-	-	-
Peroxides	037	73	-	-	-	-	-	-	-
Benzoyl peroxide	0371	14	-	-	-	-	-	-	-
Hydrogen peroxide	0372	42	-	-	-	-	-	-	-
Multiple aromatics and hydrocarbon derivatives, except halogenated	038	17	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	039	13	-	-	-	-	-	-	-
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	0399	12	-	-	-	-	-	-	-
Halogens and halogen compounds	04	2,568	-	-	-	-	-	-	-
Halogens and halogen compounds, unspecified	040	18	-	-	-	-	-	-	-
Bromine and bromine compounds	041	12	-	-	-	-	-	-	-
Chlorine and chlorine compounds	042	2,220	-	-	-	-	-	-	-
Chlorine compounds, unspecified	0420	391	-	-	-	-	-	-	-
Chlorine, chlorine bleach	0422	1,215	-	-	-	-	-	-	-
Trichloroethylene	0427	78	-	-	-	-	-	-	-
Chlorine compounds, n.e.c.	0429	519	-	-	-	-	-	-	-
Fluorine and fluorine compounds	043	301	-	-	-	-	-	-	-
Fluorine	0431	93	-	-	-	-	-	-	-
Fluorotrichloromethane	0432	202	-	-	-	-	-	-	-
Iodine and iodine compounds	044	15	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	05	2,759	92	24	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, unspecified	050	853	40	-	-	-	-	-	-
Beryllium and beryllium compounds	052	11	-	-	-	-	-	-	-
Lead and lead compounds	054	122	-	-	-	-	-	-	-
Lead and lead compounds, unspecified	0540	35	-	-	-	-	-	-	-
Inorganic lead compounds	0541	74	-	-	-	-	-	-	-
Lead and lead compounds, n.e.c.	0549	14	-	-	-	-	-	-	-
Mercury and compounds	055	12	-	-	-	-	-	-	-
Other metallics and compounds	056	283	19	10	-	-	-	-	-
Aluminum and aluminum compounds	0561	61	-	-	-	-	-	-	-
Chromium and chromium compounds	0563	10	-	-	-	-	-	-	-
Magnesium and magnesium compounds	0565	54	-	-	-	-	-	-	-
Zinc and zinc compounds	0568	90	-	-	-	-	-	-	-
Other metallics and compounds, n.e.c.	0569	51	-	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c.	057	750	-	-	-	-	-	-	-
Multiple metallics and metallic compounds	058	26	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.	059	696	24	-	-	-	-	-	-
Agricultural chemicals and other pesticides	06	1,320	109	-	-	-	-	-	-
Agricultural chemicals and other pesticides, unspecified	060	252	-	-	-	-	-	-	-
Fertilizers, plant food, n.e.c.	061	69	-	-	-	-	-	-	-
Fumigants, n.e.c.	062	42	-	-	-	-	-	-	-
Herbicides	064	265	106	-	-	-	-	-	-
Herbicides, unspecified	0640	69	-	-	-	-	-	-	-
Herbicides, n.e.c.	0649	189	106	-	-	-	-	-	-
Insecticides	065	589	-	-	-	-	-	-	-
Insecticides, unspecified	0650	345	-	-	-	-	-	-	-
Carbamate insecticides	0651	91	-	-	-	-	-	-	-
Organochlorine compounds	0652	17	-	-	-	-	-	-	-
Organophosphorus compounds	0653	85	-	-	-	-	-	-	-
Insecticides, n.e.c.	0659	44	-	-	-	-	-	-	-
Rodenticides	066	18	-	-	-	-	-	-	-
Agricultural and horticultural chemicals, n.e.c.	069	78	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Ethers .....	-	-	-	68	-	-	-	-	-	-
Ethers, unspecified .....	-	-	-	11	-	-	-	-	-	-
Ethylene oxide .....	-	-	-	45	-	-	-	-	-	-
Ketones .....	-	-	-	180	-	-	-	-	-	-
Ketones, unspecified .....	-	-	-	20	-	-	-	-	-	-
Acetone .....	-	-	-	70	-	-	-	-	-	-
Methyl ethyl ketone .....	-	-	-	88	-	-	-	-	-	-
Peroxides .....	-	-	-	69	-	-	-	-	-	-
Benzoyl peroxide .....	-	-	-	14	-	-	-	-	-	-
Hydrogen peroxide .....	-	-	-	38	-	-	-	-	-	-
Multiple aromatics and hydrocarbon derivatives, except halogenated .....	-	-	-	17	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c. ....	-	-	-	13	-	-	-	-	-	-
Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c. ....	-	-	-	12	-	-	-	-	-	-
Halogens and halogen compounds .....	-	-	-	2,563	-	-	-	-	-	-
Halogens and halogen compounds, unspecified .....	-	-	-	18	-	-	-	-	-	-
Bromine and bromine compounds .....	-	-	-	12	-	-	-	-	-	-
Chlorine and chlorine compounds .....	-	-	-	2,218	-	-	-	-	-	-
Chlorine compounds, unspecified .....	-	-	-	391	-	-	-	-	-	-
Chlorine, chlorine bleach .....	-	-	-	1,215	-	-	-	-	-	-
Trichloroethylene .....	-	-	-	78	-	-	-	-	-	-
Chlorine compounds, n.e.c. ....	-	-	-	518	-	-	-	-	-	-
Fluorine and fluorine compounds .....	-	-	-	298	-	-	-	-	-	-
Fluorine .....	-	-	-	93	-	-	-	-	-	-
Fluorotrichloromethane .....	-	-	-	199	-	-	-	-	-	-
Iodine and iodine compounds .....	-	-	-	15	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes .....	-	-	-	2,643	-	-	-	-	-	16
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	-	-	-	814	-	-	-	-	-	-
Beryllium and beryllium compounds .....	-	-	-	11	-	-	-	-	-	-
Lead and lead compounds .....	-	-	-	121	-	-	-	-	-	-
Lead and lead compounds, unspecified .....	-	-	-	34	-	-	-	-	-	-
Inorganic lead compounds .....	-	-	-	74	-	-	-	-	-	-
Lead and lead compounds, n.e.c. ....	-	-	-	14	-	-	-	-	-	-
Mercury and compounds .....	-	-	-	12	-	-	-	-	-	-
Other metallics and compounds .....	-	-	-	260	-	-	-	-	-	-
Aluminum and aluminum compounds .....	-	-	-	55	-	-	-	-	-	-
Chromium and chromium compounds .....	-	-	-	10	-	-	-	-	-	-
Magnesium and magnesium compounds .....	-	-	-	51	-	-	-	-	-	-
Zinc and zinc compounds .....	-	-	-	88	-	-	-	-	-	-
Other metallics and compounds, n.e.c. ....	-	-	-	46	-	-	-	-	-	-
Welding or soldering fumes, unspecified or n.e.c. ....	-	-	-	737	-	-	-	-	-	-
Multiple metallics and metallic compounds .....	-	-	-	26	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	-	-	-	661	-	-	-	-	-	11
Agricultural chemicals and other pesticides .....	-	-	-	1,186	-	-	-	-	-	18
Agricultural chemicals and other pesticides, unspecified .....	-	-	-	251	-	-	-	-	-	-
Fertilizers, plant food, n.e.c. ....	-	-	-	64	-	-	-	-	-	-
Fumigants, n.e.c. ....	-	-	-	27	-	-	-	-	-	14
Herbicides .....	-	-	-	156	-	-	-	-	-	-
Herbicides, unspecified .....	-	-	-	67	-	-	-	-	-	-
Herbicides, n.e.c. ....	-	-	-	83	-	-	-	-	-	-
Insecticides .....	-	-	-	585	-	-	-	-	-	-
Insecticides, unspecified .....	-	-	-	344	-	-	-	-	-	-
Carbamate insecticides .....	-	-	-	91	-	-	-	-	-	-
Organochlorine compounds .....	-	-	-	17	-	-	-	-	-	-
Organophosphorus compounds .....	-	-	-	85	-	-	-	-	-	-
Insecticides, n.e.c. ....	-	-	-	42	-	-	-	-	-	-
Rodenticides .....	-	-	-	18	-	-	-	-	-	-
Agricultural and horticultural chemicals, n.e.c. ....	-	-	-	78	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Chemical products--general .....	07	16,092	362	60	-	-	-	-	10
Chemical products, unspecified .....	070	1,152	15	-	-	-	-	-	-
Adhesives, glues, n.e.c. ....	071	1,532	44	12	-	-	-	-	-
Beauty preparations, cosmetics, n.e.c. ....	072	317	-	-	-	-	-	-	-
Beauty preparations, cosmetics, unspecified .....	0720	19	-	-	-	-	-	-	-
Hair preparations .....	0721	147	-	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	0729	151	-	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	7,512	182	13	-	-	-	-	-
Cleaning and polishing agents, unspecified ..	0730	2,959	28	-	-	-	-	-	-
Bleach--nonchlorine, nonperoxide .....	0731	233	-	-	-	-	-	-	-
Disinfectants .....	0732	514	-	-	-	-	-	-	-
Drain and oven cleaners .....	0733	593	-	-	-	-	-	-	-
Polishes .....	0734	35	-	-	-	-	-	-	-
Scouring powders .....	0735	33	-	-	-	-	-	-	-
Soap products .....	0736	914	114	-	-	-	-	-	-
Synthetic detergents and shampoos .....	0737	287	15	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	0738	351	-	-	-	-	-	-	-
Other cleaning and polishing agents .....	0739	1,593	15	-	-	-	-	-	-
Drugs, alcohol, medicines .....	074	615	-	-	-	-	-	-	-
Drugs and medicines, unspecified .....	0740	56	-	-	-	-	-	-	-
Alcoholic beverages .....	0741	20	-	-	-	-	-	-	-
Medicines .....	0743	295	-	-	-	-	-	-	-
Multiple drugs, medicines .....	0748	41	-	-	-	-	-	-	-
Drugs and medicines, n.e.c. ....	0749	198	-	-	-	-	-	-	-
Explosives, blasting agents, n.e.c. ....	075	114	-	-	-	-	-	-	-
Explosives, blasting agents, unspecified .....	0750	12	-	-	-	-	-	-	-
Flammable gas, unspecified .....	0752	60	-	-	-	-	-	-	-
Pyrotechnics, fireworks .....	0754	18	-	-	-	-	-	-	-
Other explosives, blasting agents .....	0759	18	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	076	1,690	48	26	-	-	-	-	-
Paint, lacquer, shellac, varnish, unspecified ..	0760	391	10	-	-	-	-	-	-
Lacquer, shellac, varnish .....	0761	107	-	-	-	-	-	-	-
Paint .....	0762	1,065	38	25	-	-	-	-	-
Multiple paint, lacquer, shellac, or varnish .....	0768	28	-	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish .....	0769	98	-	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	077	1,881	46	-	-	-	-	-	-
Solvents, degreasers, unspecified .....	0770	774	24	-	-	-	-	-	-
Naphtha solvents .....	0771	244	-	-	-	-	-	-	-
Paint removers, thinners .....	0772	426	22	-	-	-	-	-	-
Multiple solvents, degreasers .....	0778	146	-	-	-	-	-	-	-
Other solvents, degreasers .....	0779	271	-	-	-	-	-	-	-
Other chemical products .....	079	1,280	22	-	-	-	-	-	-
Other chemical products, unspecified .....	0790	49	-	-	-	-	-	-	-
Dyes, inks .....	0791	299	-	-	-	-	-	-	-
Tear gas, mace .....	0792	200	-	-	-	-	-	-	-
Photographic and copying solutions .....	0793	131	-	-	-	-	-	-	-
Chemical products, n.e.c. ....	0799	601	-	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	4,137	789	693	72	13	10	16	249
Coal, natural gas, petroleum fuels and products, unspecified .....	080	188	-	-	-	-	-	-	-
Coal and coal products .....	081	953	705	617	70	13	-	14	-
Coal .....	0811	943	705	617	70	13	-	14	-
Natural gas .....	082	71	-	-	-	-	-	-	-
Petroleum, crude oil .....	083	123	-	-	-	-	-	-	29
Petroleum fuels, distillates, and products, n.e.c. ....	084	2,667	52	48	-	-	-	-	217
Petroleum fuels, distillates, and products, unspecified .....	0840	140	-	-	-	-	-	-	25
Butane .....	0841	16	-	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel .....	0842	757	-	-	-	-	-	-	-
Kerosene, heating oil .....	0843	51	-	-	-	-	-	-	-
Lubricating greases, cutting oils .....	0844	1,145	24	22	-	-	-	-	191
Propane .....	0845	411	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Chemical products--general .....	13	13	-	15,281	-	224	80	73	-	123
Chemical products, unspecified .....	-	-	-	1,106	-	18	-	-	-	-
Adhesives, glues, n.e.c. ....	-	-	-	1,462	-	12	-	-	-	15
Beauty preparations, cosmetics, n.e.c. ....	-	-	-	310	-	-	-	-	-	-
Beauty preparations, cosmetics, unspecified .....	-	-	-	19	-	-	-	-	-	-
Hair preparations .....	-	-	-	143	-	-	-	-	-	-
Other beauty preparations, cosmetics .....	-	-	-	148	-	-	-	-	-	-
Cleaning and polishing agents, disinfectants, n.e.c. ....	-	-	-	7,250	-	50	-	-	-	26
Cleaning and polishing agents, unspecified ..	-	-	-	2,876	-	41	-	-	-	9
Bleach--nonchlorine, nonperoxide .....	-	-	-	233	-	-	-	-	-	-
Disinfectants .....	-	-	-	508	-	-	-	-	-	-
Drain and oven cleaners .....	-	-	-	589	-	-	-	-	-	-
Polishes .....	-	-	-	31	-	-	-	-	-	-
Scouring powders .....	-	-	-	33	-	-	-	-	-	-
Soap products .....	-	-	-	788	-	-	-	-	-	10
Synthetic detergents and shampoos .....	-	-	-	264	-	-	-	-	-	-
Multiple cleaning and polishing agents .....	-	-	-	351	-	-	-	-	-	-
Other cleaning and polishing agents .....	-	-	-	1,576	-	-	-	-	-	-
Drugs, alcohol, medicines .....	-	-	-	571	-	-	-	-	-	42
Drugs and medicines, unspecified .....	-	-	-	52	-	-	-	-	-	-
Alcoholic beverages .....	-	-	-	18	-	-	-	-	-	-
Medicines .....	-	-	-	274	-	-	-	-	-	19
Multiple drugs, medicines .....	-	-	-	38	-	-	-	-	-	-
Drugs and medicines, n.e.c. ....	-	-	-	184	-	-	-	-	-	15
Explosives, blasting agents, n.e.c. ....	-	-	-	53	-	56	-	-	-	-
Explosives, blasting agents, unspecified .....	-	-	-	-	-	-	-	-	-	-
Flammable gas, unspecified .....	-	-	-	38	-	22	-	-	-	-
Pyrotechnics, fireworks .....	-	-	-	-	-	11	-	-	-	-
Other explosives, blasting agents .....	-	-	-	-	-	15	-	-	-	-
Paint, lacquer, shellac, varnish, n.e.c. ....	11	11	-	1,607	-	10	-	-	-	12
Paint, lacquer, shellac, varnish, unspecified ..	-	-	-	377	-	-	-	-	-	-
Lacquer, shellac, varnish .....	-	-	-	106	-	-	-	-	-	-
Paint .....	11	11	-	1,001	-	-	-	-	-	12
Multiple paint, lacquer, shellac, or varnish .....	-	-	-	28	-	-	-	-	-	-
Other paint, lacquer, shellac, varnish .....	-	-	-	96	-	-	-	-	-	-
Solvents, degreasers, n.e.c. ....	-	-	-	1,821	-	-	-	-	-	9
Solvents, degreasers, unspecified .....	-	-	-	740	-	-	-	-	-	-
Naphtha solvents .....	-	-	-	244	-	-	-	-	-	-
Paint removers, thinners .....	-	-	-	400	-	-	-	-	-	-
Multiple solvents, degreasers .....	-	-	-	146	-	-	-	-	-	-
Other solvents, degreasers .....	-	-	-	270	-	-	-	-	-	-
Other chemical products .....	-	-	-	1,101	-	71	73	73	-	10
Other chemical products, unspecified .....	-	-	-	49	-	-	-	-	-	-
Dyes, inks .....	-	-	-	230	-	54	-	-	-	-
Tear gas, mace .....	-	-	-	125	-	-	73	73	-	-
Photographic and copying solutions .....	-	-	-	123	-	-	-	-	-	-
Chemical products, n.e.c. ....	-	-	-	574	-	16	-	-	-	-
Coal, natural gas, petroleum fuels and products, n.e.c. ....	154	75	-	2,737	-	120	-	-	-	62
Coal, natural gas, petroleum fuels and products, unspecified .....	-	-	-	177	-	-	-	-	-	-
Coal and coal products .....	151	74	-	72	-	-	-	-	-	-
Coal .....	151	74	-	62	-	-	-	-	-	-
Natural gas .....	-	-	-	49	-	21	-	-	-	-
Petroleum, crude oil .....	-	-	-	92	-	-	-	-	-	-
Petroleum fuels, distillates, and products, n.e.c. ....	-	-	-	2,242	-	92	-	-	-	58
Petroleum fuels, distillates, and products, unspecified .....	-	-	-	104	-	-	-	-	-	-
Butane .....	-	-	-	11	-	-	-	-	-	-
Gasoline, diesel fuel, jet fuel .....	-	-	-	668	-	49	-	-	-	39
Kerosene, heating oil .....	-	-	-	49	-	-	-	-	-	-
Lubricating greases, cutting oils .....	-	-	-	904	-	-	-	-	-	13
Propane .....	-	-	-	381	-	20	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Other petroleum fuels, distillates, and products .....	0849	148	22	22	—	—	—	—	—
Other coal, natural gas, petroleum fuels and products .....	089	135	26	24	—	—	—	—	—
Other chemicals .....	09	5,892	47	12	—	—	—	—	44
Ammonia and ammonium compounds .....	091	694	—	—	—	—	—	—	—
Ammonia and ammonium compounds, unspecified .....	0910	505	—	—	—	—	—	—	—
Ammonia, anhydrous ammonia .....	0911	104	—	—	—	—	—	—	—
Ammonium hydroxide .....	0912	19	—	—	—	—	—	—	—
Ammonia and ammonium compounds, n.e.c. ....	0919	49	—	—	—	—	—	—	—
Cryogenic gases .....	092	40	—	—	—	—	—	—	—
Liquid nitrogen .....	0924	14	—	—	—	—	—	—	—
Liquid oxygen .....	0925	16	—	—	—	—	—	—	—
Cyanide and cyanide compounds, n.e.c. ....	093	56	—	—	—	—	—	—	—
Hydrogen cyanide .....	0931	23	—	—	—	—	—	—	—
Other cyanide and cyanide compounds .....	0939	13	—	—	—	—	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	094	1,168	—	—	—	—	—	—	—
Oxygen and oxygen compounds, unspecified .....	0940	35	—	—	—	—	—	—	—
Carbon monoxide .....	0941	1,027	—	—	—	—	—	—	—
Carbon dioxide, dry ice .....	0942	50	—	—	—	—	—	—	—
Nitrogen oxides .....	0943	23	—	—	—	—	—	—	—
Ozones .....	0945	23	—	—	—	—	—	—	—
Plastics, resins .....	095	1,339	31	9	—	—	—	—	44
Plastics, unspecified .....	0950	644	15	—	—	—	—	—	22
Cyanates .....	0951	62	—	—	—	—	—	—	—
Resins .....	0952	414	—	—	—	—	—	—	—
Urethanes .....	0953	42	—	—	—	—	—	—	—
Vinyl chloride, polyvinyl chloride .....	0954	16	—	—	—	—	—	—	—
Plastics, n.e.c. ....	0959	160	—	—	—	—	—	—	14
Sewer gas, mine gas, methane .....	096	48	—	—	—	—	—	—	—
Sewer gas, mine gas, unspecified .....	0960	16	—	—	—	—	—	—	—
Methane gas .....	0961	16	—	—	—	—	—	—	—
Mine gas .....	0962	10	—	—	—	—	—	—	—
Sulfur and sulfur compounds .....	097	150	—	—	—	—	—	—	—
Sulfur and sulfur compounds, unspecified .....	0970	42	—	—	—	—	—	—	—
Hydrogen sulfide .....	0972	14	—	—	—	—	—	—	—
Sulfur dioxide .....	0973	58	—	—	—	—	—	—	—
Sulfur and sulfur compounds, n.e.c. ....	0979	21	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	098	762	—	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, unspecified .....	0980	160	—	—	—	—	—	—	—
Ammonia and chlorine .....	0981	46	—	—	—	—	—	—	—
Chlorine and cleaning agent, n.e.c. ....	0983	173	—	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures .....	0989	379	—	—	—	—	—	—	—
Chemicals and chemical products, n.e.c. ....	099	1,635	14	—	—	—	—	—	—
<b>Containers .....</b>	<b>1</b>	<b>351,766</b>	<b>77,459</b>	<b>49,544</b>	<b>17,713</b>	<b>8,275</b>	<b>1,508</b>	<b>5,503</b>	<b>1,834</b>
Containers, unspecified .....	10	9,701	1,373	941	240	159	22	87	—
Containers--nonpressurized .....	11	258,731	47,769	31,771	10,522	4,275	1,049	3,280	886
Containers--nonpressurized, unspecified .....	110	4,734	588	313	101	158	—	25	—
Bags, sacks, totes .....	111	28,444	1,505	1,019	200	154	13	144	61
Barrels, kegs, drums .....	112	12,764	3,418	2,081	556	699	73	145	18
Bottles, jugs, flasks .....	113	3,704	1,548	936	391	80	—	52	11
Boxes, crates, cartons .....	114	145,036	24,563	18,581	4,443	1,242	299	1,410	312
Buckets, baskets, pails .....	115	17,187	2,673	1,528	671	376	60	307	48
Cans .....	116	11,302	3,408	2,018	1,074	196	322	205	13
Pots, pans, trays .....	117	17,477	3,670	2,444	824	228	—	172	324
Tanks, bins, vats .....	118	13,691	5,164	1,939	2,088	1,008	211	776	82
Containers--nonpressurized, n.e.c. ....	119	4,394	1,233	914	173	135	54	44	10
Containers--pressurized .....	12	11,662	4,463	2,858	1,007	463	42	160	364
Containers--pressurized, unspecified .....	120	358	84	56	16	10	—	—	—
Boilers .....	121	447	118	38	33	40	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Other petroleum fuels, distillates, and products .....	-	-	-	126	-	-	-	-	-	-
Other coal, natural gas, petroleum fuels and products .....	-	-	-	105	-	-	-	-	-	-
Other chemicals .....	56	-	-	5,654	-	57	-	-	-	31
Ammonia and ammonium compounds .....	-	-	-	673	-	15	-	-	-	-
Ammonia and ammonium compounds, unspecified .....	-	-	-	490	-	11	-	-	-	-
Ammonia, anhydrous ammonia .....	-	-	-	100	-	-	-	-	-	-
Ammonium hydroxide .....	-	-	-	19	-	-	-	-	-	-
Ammonia and ammonium compounds, n.e.c. ....	-	-	-	49	-	-	-	-	-	-
Cryogenic gases .....	-	-	-	39	-	-	-	-	-	-
Liquid nitrogen .....	-	-	-	14	-	-	-	-	-	-
Liquid oxygen .....	-	-	-	16	-	-	-	-	-	-
Cyanide and cyanide compounds, n.e.c. ....	-	-	-	56	-	-	-	-	-	-
Hydrogen cyanide .....	-	-	-	23	-	-	-	-	-	-
Other cyanide and cyanide compounds .....	-	-	-	13	-	-	-	-	-	-
Oxygen and oxygen compounds, n.e.c. ....	-	-	-	1,158	-	-	-	-	-	-
Oxygen and oxygen compounds, unspecified .....	-	-	-	33	-	-	-	-	-	-
Carbon monoxide .....	-	-	-	1,020	-	-	-	-	-	-
Carbon dioxide, dry ice .....	-	-	-	50	-	-	-	-	-	-
Nitrogen oxides .....	-	-	-	23	-	-	-	-	-	-
Ozones .....	-	-	-	23	-	-	-	-	-	-
Plastics, resins .....	42	-	-	1,198	-	-	-	-	-	16
Plastics, unspecified .....	36	-	-	555	-	-	-	-	-	15
Cyanates .....	-	-	-	62	-	-	-	-	-	-
Resins .....	-	-	-	394	-	-	-	-	-	-
Urethanes .....	-	-	-	41	-	-	-	-	-	-
Vinyl chloride, polyvinyl chloride .....	-	-	-	16	-	-	-	-	-	-
Plastics, n.e.c. ....	-	-	-	130	-	-	-	-	-	-
Sewer gas, mine gas, methane .....	-	-	-	41	-	-	-	-	-	-
Sewer gas, mine gas, unspecified .....	-	-	-	16	-	-	-	-	-	-
Methane gas .....	-	-	-	9	-	-	-	-	-	-
Mine gas .....	-	-	-	10	-	-	-	-	-	-
Sulfur and sulfur compounds .....	-	-	-	150	-	-	-	-	-	-
Sulfur and sulfur compounds, unspecified .....	-	-	-	42	-	-	-	-	-	-
Hydrogen sulfide .....	-	-	-	14	-	-	-	-	-	-
Sulfur dioxide .....	-	-	-	58	-	-	-	-	-	-
Sulfur and sulfur compounds, n.e.c. ....	-	-	-	21	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c. ....	-	-	-	751	-	10	-	-	-	-
Multiple chemicals or chemical mixtures, unspecified .....	-	-	-	160	-	-	-	-	-	-
Ammonia and chlorine .....	-	-	-	46	-	-	-	-	-	-
Chlorine and cleaning agent, n.e.c. ....	-	-	-	163	-	10	-	-	-	-
Other multiple chemicals or chemical mixtures .....	-	-	-	378	-	-	-	-	-	-
Chemicals and chemical products, n.e.c. ....	-	-	-	1,589	-	19	-	-	-	-
<b>Containers .....</b>	<b>255,675</b>	<b>189,518</b>	<b>-</b>	<b>1,754</b>	<b>10</b>	<b>248</b>	<b>317</b>	<b>293</b>	<b>25</b>	<b>7,457</b>
Containers, unspecified .....	8,032	4,607	-	37	-	-	-	-	-	142
Containers--nonpressurized .....	198,653	154,806	-	1,372	-	140	186	170	16	5,391
Containers--nonpressurized, unspecified .....	4,064	2,899	-	-	-	-	13	13	-	32
Bags, sacks, totes .....	26,174	20,701	-	26	-	-	-	-	-	516
Barrels, kegs, drums .....	8,798	5,061	-	33	-	12	-	-	-	265
Bottles, jugs, flasks .....	1,828	1,380	-	26	-	47	90	90	-	97
Boxes, crates, cartons .....	115,227	93,049	-	18	-	-	17	11	-	3,180
Buckets, baskets, pails .....	13,753	11,138	-	100	-	-	-	-	-	244
Cans .....	7,070	5,618	-	10	-	36	30	22	-	210
Pots, pans, trays .....	11,740	8,857	-	1,075	-	28	34	34	-	426
Tanks, bins, vats .....	7,084	4,154	-	37	-	-	-	-	-	331
Containers--nonpressurized, n.e.c. ....	2,916	1,947	-	45	-	-	-	-	-	90
Containers--pressurized .....	5,946	2,853	-	217	-	104	-	-	-	358
Containers--pressurized, unspecified .....	263	142	-	-	-	-	-	-	-	-
Boilers .....	168	84	-	135	-	-	-	-	-	11

See footnotes at end of table.



**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Hoses	122	4,972	2,011	1,206	603	107	17	64	321
Oxygen tanks	123	948	402	354	18	24	-	-	11
Pressure lines, except hoses	124	698	251	167	82	-	-	27	24
Propane tanks	125	711	141	74	35	28	11	-	-
Containers--pressurized, n.e.c.	129	3,527	1,456	963	220	254	-	50	-
Containers--variable restraint	13	32,274	6,957	4,986	822	934	84	284	94
Containers--variable restraint, unspecified	130	179	44	17	10	15	-	-	-
Bundles, bales	131	10,460	1,482	1,167	140	164	72	150	31
Packages, parcels	132	5,571	1,063	798	119	57	-	16	9
Reels, rolls	133	15,510	4,233	2,894	543	681	-	96	54
Containers--variable restraint, n.e.c.	139	554	135	110	10	16	-	23	-
Dishes, drinking cups, beverage glasses	14	4,356	2,711	1,098	1,453	13	-	154	15
Dishes, drinking cups, beverage glasses, unspecified	140	664	394	147	239	-	-	24	-
Dishes, bowls	141	1,914	817	436	339	11	-	66	-
Drinking cups, beverage glasses	142	1,494	1,349	414	828	-	-	49	15
Dishes, drinking cups, beverage glasses, n.e.c.	149	284	151	102	46	-	-	16	-
Luggage, handbags	15	4,474	673	499	83	46	-	38	-
Luggage, unspecified	150	2,724	316	171	65	36	-	27	-
Briefcases	151	109	53	48	-	-	-	-	-
Handbags, pocketbooks, wallets	152	125	42	41	-	-	-	-	-
Suitcases	153	847	189	178	-	-	-	-	-
Luggage, n.e.c.	159	669	73	60	-	-	-	-	-
Skids, pallets	16	27,858	12,837	7,004	3,484	2,216	286	1,470	453
Containers, n.e.c.	19	2,709	676	387	102	169	23	29	-
<b>Furniture and fixtures</b>	<b>2</b>	<b>96,881</b>	<b>41,209</b>	<b>17,480</b>	<b>19,272</b>	<b>3,706</b>	<b>1,216</b>	<b>8,259</b>	<b>657</b>
Furniture and fixtures, unspecified	20	1,866	334	152	137	40	-	38	-
Cases, cabinets, racks, shelves	21	37,296	19,364	8,381	9,011	1,710	444	3,415	154
Cases, cabinets, racks, shelves, unspecified	210	4,279	1,954	1,010	710	210	62	208	14
Bookcases	211	427	271	248	9	-	-	-	-
Cabinets, cases--display, storage	212	9,508	4,445	2,224	1,762	439	167	387	-
Counters, counter tops	213	2,649	1,647	140	1,478	25	26	457	12
Garment racks, other racks	214	9,302	4,520	1,764	2,032	661	81	679	89
Lockers	215	451	300	130	100	47	-	19	11
Partitions	216	539	324	239	70	16	13	22	-
Shelving	217	7,854	5,008	2,165	2,561	174	63	1,456	11
Cases, cabinets, racks, shelves, n.e.c.	219	2,287	893	461	288	133	32	179	-
Floor, wall, and window coverings	22	3,988	812	371	278	124	155	198	268
Floor, wall, and window coverings, unspecified	220	252	30	-	18	-	10	-	15
Floor coverings, nonstructural	221	2,258	228	47	84	67	72	176	209
Wall coverings	222	595	210	154	37	16	53	-	-
Window coverings, blinds, shades or draperies	223	386	168	134	28	-	-	-	-
Floor, wall, and window coverings, n.e.c.	229	497	177	34	111	28	17	12	44
<b>Furniture</b>	<b>23</b>	<b>43,981</b>	<b>16,231</b>	<b>6,189</b>	<b>8,092</b>	<b>1,666</b>	<b>460</b>	<b>3,569</b>	<b>169</b>
Furniture, unspecified	230	4,703	606	334	200	49	24	23	-
Beds, bedding, mattresses	231	9,993	3,214	1,133	1,503	502	-	259	46
Benches, workbenches, saw horses	232	1,312	621	202	369	46	83	150	-
Chairs	233	6,172	2,217	888	1,044	221	216	884	38
Desks	234	4,386	1,904	373	1,337	184	28	602	25
Sofas	235	2,529	476	362	44	70	-	32	-
Tables, worktables	236	12,627	6,233	2,262	3,348	522	104	1,575	48
Furniture, n.e.c.	239	2,258	960	635	248	71	-	46	12
<b>Other fixtures</b>	<b>24</b>	<b>8,108</b>	<b>3,794</b>	<b>2,031</b>	<b>1,532</b>	<b>92</b>	<b>106</b>	<b>958</b>	<b>62</b>
Other fixtures, unspecified	240	641	314	180	89	36	-	22	-
Lighting equipment	241	2,330	1,480	1,006	375	-	33	13	-
Lighting equipment, unspecified	2410	539	324	155	124	-	-	11	-
Lamps	2411	235	135	101	34	-	-	-	-
Light bulbs	2412	468	321	236	43	-	-	-	-
Lighting equipment, n.e.c.	2419	1,088	699	514	174	-	30	-	-
Plumbing fixtures	242	4,246	1,412	558	794	30	64	876	54
Plumbing fixtures, unspecified	2420	120	32	-	16	-	-	-	-
Bathtubs	2421	1,343	497	254	226	12	18	481	21
Sinks	2422	934	389	83	282	16	39	245	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Hoses .....	2,244	461	-	46	-	15	-	-	-	247
Oxygen tanks .....	494	218	-	-	-	-	-	-	-	25
Pressure lines, except hoses .....	351	162	-	17	-	22	-	-	-	-
Propane tanks .....	543	438	-	-	-	-	-	-	-	-
Containers--pressurized, n.e.c. ....	1,882	1,347	-	-	-	56	-	-	-	62
Containers--variable restraint .....	24,099	16,852	-	18	-	-	108	108	-	628
Containers--variable restraint, unspecified .....	112	55	-	-	-	-	-	-	-	24
Bundles, bales .....	8,434	6,228	-	-	-	-	91	91	-	196
Packages, parcels .....	4,341	3,384	-	-	-	-	10	10	-	122
Reels, rolls .....	10,824	6,909	-	12	-	-	-	-	-	280
Containers--variable restraint, n.e.c. ....	389	276	-	-	-	-	-	-	-	-
Dishes, drinking cups, beverage glasses .....	1,321	1,043	-	92	-	-	-	-	-	60
Dishes, drinking cups, beverage glasses, unspecified .....	223	148	-	-	-	-	-	-	-	22
Dishes, bowls .....	999	832	-	19	-	-	-	-	-	11
Drinking cups, beverage glasses .....	48	31	-	-	-	-	-	-	-	25
Dishes, drinking cups, beverage glasses, n.e.c. ....	51	33	-	66	-	-	-	-	-	-
Luggage, handbags .....	3,712	2,594	-	-	-	-	-	-	-	36
Luggage, unspecified .....	2,362	1,690	-	-	-	-	-	-	-	17
Briefcases .....	48	32	-	-	-	-	-	-	-	-
Handbags, pocketbooks, wallets .....	73	15	-	-	-	-	-	-	-	-
Suitcases .....	642	519	-	-	-	-	-	-	-	13
Luggage, n.e.c. ....	587	337	-	-	-	-	-	-	-	-
Skids, pallets .....	12,096	5,678	-	-	-	-	-	-	-	706
Containers, n.e.c. ....	1,815	1,086	-	18	-	-	-	-	-	136
<b>Furniture and fixtures .....</b>	<b>41,723</b>	<b>22,299</b>	<b>-</b>	<b>368</b>	<b>13</b>	<b>103</b>	<b>240</b>	<b>221</b>	<b>20</b>	<b>3,094</b>
Furniture and fixtures, unspecified .....	1,438	704	-	-	-	-	-	-	-	56
Cases, cabinets, racks, shelves .....	13,097	7,376	-	25	-	-	37	37	-	756
Cases, cabinets, racks, shelves, unspecified ....	1,896	1,183	-	-	-	-	-	-	-	142
Bookcases .....	109	42	-	-	-	-	-	-	-	33
Cabinets, cases--display, storage .....	4,320	2,561	-	-	-	-	-	-	-	175
Counters, counter tops .....	385	307	-	-	-	-	28	28	-	91
Garment racks, other racks .....	3,773	1,616	-	-	-	-	-	-	-	149
Lockers .....	110	57	-	-	-	-	-	-	-	-
Partitions .....	180	107	-	-	-	-	-	-	-	-
Shelving .....	1,209	817	-	10	-	-	-	-	-	97
Cases, cabinets, racks, shelves, n.e.c. ....	1,114	686	-	-	-	-	-	-	-	64
Floor, wall, and window coverings .....	2,222	1,211	-	22	11	-	-	-	-	300
Floor, wall, and window coverings, unspecified .....	103	33	-	-	-	-	-	-	-	89
Floor coverings, nonstructural .....	1,392	733	-	19	10	-	-	-	-	154
Wall coverings .....	294	211	-	-	-	-	-	-	-	32
Window coverings, blinds, shades or draperies .....	198	126	-	-	-	-	-	-	-	12
Floor, wall, and window coverings, n.e.c. ....	235	109	-	-	-	-	-	-	-	12
<b>Furniture .....</b>	<b>22,207</b>	<b>11,267</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>162</b>	<b>142</b>	<b>20</b>	<b>1,169</b>
Furniture, unspecified .....	4,003	1,622	-	-	-	-	-	-	-	48
Beds, bedding, mattresses .....	6,017	2,691	-	-	-	-	24	24	-	435
Benches, workbenches, saw horses .....	423	240	-	-	-	-	-	-	-	30
Chairs .....	2,307	945	-	-	-	-	77	61	16	428
Desks .....	1,774	1,044	-	-	-	-	-	-	-	45
Sofas .....	2,003	1,392	-	-	-	-	-	-	-	15
Tables, worktables .....	4,478	2,566	-	-	-	-	44	43	-	142
Furniture, n.e.c. ....	1,202	769	-	-	-	-	9	9	-	26
<b>Other fixtures .....</b>	<b>1,953</b>	<b>1,313</b>	<b>-</b>	<b>309</b>	<b>-</b>	<b>95</b>	<b>40</b>	<b>40</b>	<b>-</b>	<b>793</b>
Other fixtures, unspecified .....	282	195	-	-	-	-	-	-	-	16
Lighting equipment .....	406	252	-	296	-	64	-	-	-	36
Lighting equipment, unspecified .....	156	86	-	26	-	-	-	-	-	15
Lamps .....	51	39	-	32	-	-	-	-	-	-
Light bulbs .....	24	15	-	68	-	50	-	-	-	-
Lighting equipment, n.e.c. ....	175	112	-	170	-	-	-	-	-	10
Plumbing fixtures .....	1,028	723	-	12	-	32	38	38	-	730
Plumbing fixtures, unspecified .....	82	40	-	-	-	-	-	-	-	-
Bathtubs .....	305	228	-	-	-	-	-	-	-	14
Sinks .....	229	173	-	-	-	-	-	-	-	23

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Toilets .....	2423	1,256	198	104	90	—	—	59	11
Plumbing fixtures, n.e.c. ....	2429	593	296	111	181	—	—	87	13
Other fixtures, n.e.c. ....	249	892	588	287	274	18	10	46	—
Furniture and fixtures, n.e.c. ....	29	1,642	674	357	222	73	50	82	—
<b>Machinery</b> .....	<b>3</b>	<b>160,969</b>	<b>103,918</b>	<b>20,794</b>	<b>31,889</b>	<b>47,968</b>	<b>1,037</b>	<b>3,790</b>	<b>529</b>
Machinery, unspecified .....	30	7,887	5,548	672	1,393	3,361	40	342	—
Agricultural and garden machinery .....	31	5,824	3,052	666	1,124	1,058	35	119	39
Agricultural and garden machinery, unspecified .....	310	139	57	18	17	20	—	27	—
Harvesting and threshing machinery .....	311	638	500	54	221	221	11	41	—
Harvesting and threshing machinery, unspecified .....	3110	43	18	—	10	—	—	—	—
Balers .....	3111	295	267	32	120	113	—	—	—
Combines .....	3112	28	28	—	13	11	—	—	—
Harvesters, reapers .....	3113	84	41	—	—	38	—	27	—
Threshers .....	3114	15	13	—	—	—	—	—	—
Harvesting and threshing machinery, n.e.c. ....	3119	173	132	—	76	50	—	—	—
Mowing machinery .....	312	3,605	1,611	310	768	393	—	10	25
Mowing machinery, unspecified .....	3120	1,341	717	77	481	121	—	—	—
Lawn mowers--nonriding, powered .....	3121	906	429	145	144	112	—	—	—
Lawn mowers--riding .....	3122	794	269	61	56	84	—	—	—
Mowers--tractor .....	3123	224	120	—	50	59	—	—	25
Mowing machinery, n.e.c. ....	3129	341	76	19	37	18	—	—	—
Plowing, planting, and fertilizing machinery .....	313	459	250	60	40	104	—	—	—
Plowing, planting, and fertilizing machinery, unspecified .....	3130	23	17	—	—	11	—	—	—
Plowing and cultivating machinery .....	3131	176	90	25	27	34	—	—	—
Seed planting machinery .....	3132	32	23	10	—	—	—	—	—
Spreading machinery--agricultural .....	3133	138	65	17	—	44	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c. ....	3139	90	56	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	982	634	224	79	321	13	37	14
Other agricultural and garden machinery, unspecified .....	3190	148	93	—	—	88	—	—	—
Dairy and milk processing machinery--specialized .....	3191	106	88	18	18	52	—	—	—
Feed grinders, crushers, mixers--agricultural .....	3192	223	175	68	25	74	—	—	—
Spraying and dusting machinery--agricultural .....	3193	139	68	42	—	18	—	—	14
Agricultural and garden machinery, n.e.c. ....	3199	367	210	91	28	90	13	29	—
Construction, logging, and mining machinery .....	32	9,648	5,514	1,730	1,238	2,205	368	512	40
Construction, logging, and mining machinery, unspecified .....	320	226	107	26	24	56	—	34	—
Excavating machinery .....	321	2,153	1,094	332	293	370	237	98	19
Excavating machinery, unspecified .....	3210	257	173	41	—	125	—	—	—
Backhoes .....	3211	1,014	504	171	201	96	189	43	—
Bulldozers .....	3212	486	198	60	58	22	18	42	—
Steam and power shovels .....	3213	20	—	—	—	—	—	—	—
Trenchers .....	3214	241	101	50	20	31	30	—	13
Excavating machinery, n.e.c. ....	3219	135	113	11	—	96	—	—	—
Loaders .....	322	1,613	997	389	193	330	50	138	12
Loaders, unspecified .....	3220	516	307	80	37	137	36	45	—
Bucket loaders .....	3221	262	214	61	92	58	—	18	—
End loaders .....	3222	23	—	—	—	—	—	—	—
Front end loaders .....	3223	558	330	204	55	62	—	56	—
Loaders, n.e.c. ....	3229	253	138	44	—	69	—	18	—
Logging and wood processing machinery--specialized .....	323	928	645	205	72	321	16	55	—
Logging and wood processing machinery--specialized, unspecified .....	3230	76	60	14	—	36	—	—	—
Chippers .....	3231	298	233	44	35	152	—	10	—
Debarkers .....	3232	32	22	—	—	11	—	—	—
Log loaders, including heel boom .....	3234	170	89	52	—	16	14	—	—
Forwarder/yarder, skidder .....	3235	43	16	—	—	—	—	—	—
Skidder--cable and grapple .....	3238	72	44	21	—	—	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Toilets .....	299	225	-	-	-	-	-	-	-	679
Plumbing fixtures, n.e.c. ....	114	58	-	-	-	32	32	32	-	14
Other fixtures, n.e.c. ....	237	143	-	-	-	-	-	-	-	11
Furniture and fixtures, n.e.c. ....	808	428	-	-	-	-	-	-	-	20
<b>Machinery</b> .....	<b>40,070</b>	<b>19,409</b>	<b>-</b>	<b>6,246</b>	<b>1,763</b>	<b>171</b>	<b>135</b>	<b>93</b>	<b>42</b>	<b>3,309</b>
Machinery, unspecified .....	1,644	665	-	100	-	-	-	-	-	201
Agricultural and garden machinery .....	2,000	1,056	-	53	447	-	-	-	-	78
Agricultural and garden machinery, unspecified .....	24	10	-	18	-	-	-	-	-	-
Harvesting and threshing machinery .....	56	15	-	-	18	-	-	-	-	12
Harvesting and threshing machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Balers .....	22	-	-	-	-	-	-	-	-	-
Combines .....	-	-	-	-	-	-	-	-	-	-
Harvesters, reapers .....	-	-	-	-	-	-	-	-	-	-
Threshers .....	-	-	-	-	-	-	-	-	-	-
Harvesting and threshing machinery, n.e.c. ....	26	-	-	-	-	-	-	-	-	-
Mowing machinery .....	1,600	886	-	25	299	-	-	-	-	29
Mowing machinery, unspecified .....	587	419	-	14	-	-	-	-	-	16
Lawn mowers--nonriding, powered .....	430	147	-	10	29	-	-	-	-	-
Lawn mowers--riding .....	297	178	-	-	216	-	-	-	-	-
Mowers--tractor .....	36	15	-	-	40	-	-	-	-	-
Mowing machinery, n.e.c. ....	250	126	-	-	14	-	-	-	-	-
Plowing, planting, and fertilizing machinery .....	113	78	-	10	72	-	-	-	-	-
Plowing, planting, and fertilizing machinery, unspecified .....	-	-	-	-	-	-	-	-	-	-
Plowing and cultivating machinery .....	33	22	-	10	39	-	-	-	-	-
Seed planting machinery .....	-	-	-	-	-	-	-	-	-	-
Spreading machinery--agricultural .....	42	31	-	-	22	-	-	-	-	-
Plowing, planting, and fertilizing machinery, n.e.c. ....	28	19	-	-	-	-	-	-	-	-
Other agricultural and garden machinery .....	206	68	-	-	50	-	-	-	-	27
Other agricultural and garden machinery, unspecified .....	54	-	-	-	-	-	-	-	-	-
Dairy and milk processing machinery--specialized .....	14	11	-	-	-	-	-	-	-	-
Feed grinders, crushers, mixers--agricultural .....	34	26	-	-	-	-	-	-	-	11
Spraying and dusting machinery--agricultural .....	36	-	-	-	-	-	-	-	-	12
Agricultural and garden machinery, n.e.c. ....	68	29	-	-	42	-	-	-	-	-
Construction, logging, and mining machinery .....	1,858	787	-	49	1,032	-	-	-	-	270
Construction, logging, and mining machinery, unspecified .....	50	34	-	-	23	-	-	-	-	-
Excavating machinery .....	203	43	-	-	395	-	-	-	-	103
Excavating machinery, unspecified .....	32	-	-	-	40	-	-	-	-	-
Backhoes .....	52	9	-	-	197	-	-	-	-	22
Bulldozers .....	45	-	-	-	150	-	-	-	-	30
Steam and power shovels .....	13	-	-	-	-	-	-	-	-	-
Trenchers .....	49	10	-	-	-	-	-	-	-	43
Excavating machinery, n.e.c. ....	11	-	-	-	-	-	-	-	-	-
Loaders .....	105	35	-	-	271	-	-	-	-	39
Loaders, unspecified .....	37	10	-	-	66	-	-	-	-	19
Bucket loaders .....	-	-	-	-	13	-	-	-	-	10
End loaders .....	-	-	-	-	9	-	-	-	-	-
Front end loaders .....	16	-	-	-	147	-	-	-	-	-
Loaders, n.e.c. ....	47	14	-	-	36	-	-	-	-	-
Logging and wood processing machinery--specialized .....	122	48	-	-	45	-	-	-	-	40
Logging and wood processing machinery--specialized, unspecified .....	-	-	-	-	-	-	-	-	-	-
Chippers .....	38	31	-	-	-	-	-	-	-	17
Debarkers .....	-	-	-	-	-	-	-	-	-	-
Log loaders, including heel boom .....	34	10	-	-	-	-	-	-	-	-
Forwarder/yarder, skidder .....	-	-	-	-	15	-	-	-	-	-
Skidder--cable and grapple .....	-	-	-	-	22	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Logging and wood processing machinery--specialized, n.e.c. ....	3239	229	176	61	16	94	—	—	—
Mining and drilling machinery .....	324	1,741	1,072	226	312	522	42	88	—
Mining and drilling machinery, unspecified ....	3240	1,145	673	86	280	301	41	81	—
Drilling machines, drilling augers .....	3241	367	234	65	25	140	—	—	—
Mineral sorters, separators, concentrators ....	3242	33	32	14	—	15	—	—	—
Tunnelling machines .....	3243	17	15	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	3249	180	119	56	—	58	—	—	—
Road grading and surfacing machinery .....	325	1,149	615	159	166	242	19	56	—
Road grading and surfacing machinery, unspecified .....	3250	54	21	—	—	—	—	—	—
Asphalt and mortar spreaders .....	3251	106	54	23	—	19	—	—	—
Graders, levellers, planers, scrapers .....	3252	498	249	57	85	83	—	23	—
Steam rollers, road pavers .....	3254	396	230	55	61	107	—	—	—
Road grading and surfacing machinery, n.e.c. ....	3259	94	59	20	12	27	—	—	—
Other construction, logging, and mining machinery .....	329	1,837	982	393	178	364	—	45	—
Other construction, logging, and mining machinery, unspecified .....	3290	29	12	—	—	—	—	—	—
Agitators, mixers--earth, mineral .....	3291	664	407	143	110	150	—	17	—
Compactors, crushers, pulverizers--earth, mineral .....	3292	323	145	54	28	58	—	—	—
Pile drivers, tamping machinery .....	3293	302	181	112	—	35	—	—	—
Pile extractors .....	3294	28	16	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	3299	492	222	76	23	110	—	24	—
Heating, cooling, and cleaning machinery and appliances .....	33	25,056	8,639	3,343	3,128	1,901	61	579	92
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	278	44	22	15	—	—	25	—
Cooling and humidifying machinery and appliances .....	331	8,933	3,519	1,316	1,467	614	21	256	39
Cooling and humidifying machinery and appliances, unspecified .....	3310	223	43	14	16	11	—	—	—
Air conditioning units .....	3311	2,043	648	180	281	146	—	19	18
Fans, blowers--wall, floor, ceiling, ventilation .....	3312	1,252	715	242	241	196	13	53	—
Humidifiers, dehumidifiers, vaporizers .....	3313	78	43	13	9	21	—	—	—
Refrigerators, freezers, ice makers .....	3314	4,831	1,849	833	769	206	—	111	19
Cooling and humidifying machinery and appliances, n.e.c. ....	3319	506	221	34	151	36	—	70	—
Heating and cooking machinery and appliances .....	332	9,332	2,556	1,001	818	693	26	173	29
Heating and cooking machinery and appliances, unspecified .....	3320	375	210	43	19	145	—	—	—
Beverage heating and percolating equipment and appliances .....	3321	242	77	54	14	—	—	—	—
Broiling and frying equipment and appliances .....	3322	597	95	52	31	12	—	36	9
Fabric pressers and ironing appliances .....	3323	1,693	250	24	51	174	—	—	—
Furnaces, heaters .....	3324	2,195	571	312	168	64	14	22	—
Kilns .....	3325	88	36	—	16	12	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	3,492	1,094	450	458	183	—	94	18
Steaming equipment and appliances .....	3327	227	56	21	20	15	—	—	—
Heating and cooking machinery and appliances, n.e.c. ....	3329	422	167	38	40	86	—	10	—
Washers, dryers, and cleaning machinery and appliances .....	333	6,303	2,406	950	794	566	14	126	21
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	516	137	48	42	43	—	—	—
Car or vehicle washing machinery .....	3331	117	82	67	10	—	—	16	—
Clothes dryers .....	3332	690	428	273	67	86	—	—	—
Clothes washers .....	3333	961	313	71	107	121	—	24	—
Dish washers .....	3334	545	412	101	239	30	—	58	—
Hair and hand dryers .....	3335	15	11	—	—	—	—	—	—
Vacuum cleaners .....	3336	1,942	427	234	70	104	—	13	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Logging and wood processing machinery--specialized, n.e.c. ....	38	—	—	—	—	—	—	—	—	—
Mining and drilling machinery .....	493	98	—	—	16	—	—	—	—	22
Mining and drilling machinery, unspecified ....	325	30	—	—	16	—	—	—	—	—
Drilling machines, drilling augers .....	125	52	—	—	—	—	—	—	—	—
Mineral sorters, separators, concentrators ....	—	—	—	—	—	—	—	—	—	—
Tunnelling machines .....	—	—	—	—	—	—	—	—	—	—
Mining and drilling machinery, n.e.c. ....	39	14	—	—	—	—	—	—	—	17
Road grading and surfacing machinery .....	221	135	—	28	180	—	—	—	—	28
Road grading and surfacing machinery, unspecified .....	9	—	—	—	—	—	—	—	—	—
Asphalt and mortar spreaders .....	26	14	—	16	—	—	—	—	—	—
Graders, levellers, planers, scrapers .....	106	70	—	—	109	—	—	—	—	—
Steam rollers, road pavers .....	64	38	—	—	52	—	—	—	—	16
Road grading and surfacing machinery, n.e.c. ....	16	11	—	—	13	—	—	—	—	—
Other construction, logging, and mining machinery .....	665	394	—	—	101	—	—	—	—	29
Other construction, logging, and mining machinery, unspecified .....	12	—	—	—	—	—	—	—	—	—
Agitators, mixers--earth, mineral .....	219	132	—	—	—	—	—	—	—	17
Compactors, crushers, pulverizers--earth, mineral .....	170	88	—	—	—	—	—	—	—	—
Pile drivers, tamping machinery .....	111	76	—	—	—	—	—	—	—	—
Pile extractors .....	10	—	—	—	—	—	—	—	—	—
Construction, logging, and mining machinery, n.e.c. ....	143	94	—	—	98	—	—	—	—	—
Heating, cooling, and cleaning machinery and appliances .....	11,401	6,579	—	3,601	—	73	47	—	40	563
Heating, cooling, and cleaning machinery and appliances, unspecified .....	186	31	—	12	—	—	—	—	—	—
Cooling and humidifying machinery and appliances .....	4,845	3,060	—	89	—	—	—	—	—	150
Cooling and humidifying machinery and appliances, unspecified .....	165	66	—	—	—	—	—	—	—	10
Air conditioning units .....	1,270	984	—	40	—	—	—	—	—	40
Fans, blowers--wall, floor, ceiling, ventilation .....	429	315	—	14	—	—	—	—	—	26
Humidifiers, dehumidifiers, vaporizers .....	32	24	—	—	—	—	—	—	—	—
Refrigerators, freezers, ice makers .....	2,748	1,510	—	29	—	—	—	—	—	64
Cooling and humidifying machinery and appliances, n.e.c. ....	202	160	—	—	—	—	—	—	—	11
Heating and cooking machinery and appliances .....	3,000	1,848	—	3,281	—	56	41	—	34	170
Heating and cooking machinery and appliances, unspecified .....	117	90	—	35	—	—	—	—	—	—
Beverage heating and percolating equipment and appliances .....	55	40	—	98	—	—	—	—	—	9
Broiling and frying equipment and appliances .....	96	23	—	359	—	—	—	—	—	—
Fabric pressers and ironing appliances .....	175	19	—	1,246	—	—	—	—	—	9
Furnaces, heaters .....	1,341	863	—	103	—	49	—	—	—	92
Kilns .....	30	—	—	12	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	954	686	—	1,287	—	—	—	—	—	36
Steaming equipment and appliances .....	75	52	—	88	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. ....	156	72	—	53	—	—	34	—	34	—
Washers, dryers, and cleaning machinery and appliances .....	3,305	1,592	—	190	—	—	—	—	—	233
Washers, dryers, and cleaning machinery and appliances, unspecified .....	358	272	—	—	—	—	—	—	—	14
Car or vehicle washing machinery .....	18	—	—	—	—	—	—	—	—	—
Clothes dryers .....	233	145	—	17	—	—	—	—	—	—
Clothes washers .....	616	318	—	—	—	—	—	—	—	—
Dish washers .....	55	37	—	—	—	—	—	—	—	—
Hair and hand dryers .....	—	—	—	—	—	—	—	—	—	—
Vacuum cleaners .....	1,206	486	—	108	—	—	—	—	—	175

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	3339	1,516	597	155	250	177	—	9	—
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	339	210	114	52	34	21	—	—	—
Material handling machinery .....	34	26,785	18,617	5,405	3,982	8,650	384	1,196	186
Material handling machinery, unspecified .....	340	1,289	824	199	285	328	16	162	—
Conveyors--gravity .....	341	2,216	1,455	398	496	531	55	172	25
Conveyors--gravity, unspecified .....	3410	326	212	14	96	97	21	27	—
Chutes .....	3411	862	444	202	157	78	11	46	11
Conveyors--roller .....	3412	937	730	137	237	341	23	100	—
Conveyors--wheel .....	3413	58	49	32	—	10	—	—	—
Conveyors--gravity, n.e.c. ....	3419	33	21	14	—	—	—	—	—
Conveyors--powered .....	342	7,231	5,664	353	1,331	3,856	68	472	42
Conveyors--powered, unspecified .....	3420	2,502	1,987	136	581	1,237	32	174	21
Conveyors--belt .....	3421	3,208	2,509	116	430	1,891	25	165	16
Conveyors--bucket, cup .....	3422	64	41	9	15	—	—	—	—
Conveyors--chain .....	3423	280	243	28	28	181	—	17	—
Conveyors--live roller .....	3424	514	377	—	72	301	—	92	—
Conveyors--pneumatic .....	3426	34	—	—	—	—	—	—	—
Conveyors--screw, auger .....	3427	130	91	12	32	45	—	—	—
Conveyors--powered, n.e.c. ....	3429	489	406	47	173	184	—	—	—
Cranes .....	343	1,539	931	330	244	315	52	44	—
Cranes, unspecified .....	3430	936	605	230	154	182	40	28	—
Cranes--floating .....	3431	21	17	—	—	—	—	—	—
Cranes--gantry .....	3432	29	14	—	—	—	—	—	—
Cranes--mobile, truck, rail mounted .....	3434	164	75	11	12	52	—	—	—
Cranes--monorail and underhung .....	3435	14	—	—	—	—	—	—	—
Cranes--overhead .....	3436	148	74	19	17	35	—	—	—
Cranes--portal, tower, pillar .....	3437	38	16	—	10	—	—	—	—
Storage and retrieval hoist systems .....	3438	34	28	10	12	—	—	—	—
Cranes, n.e.c. ....	3439	155	92	38	30	24	—	—	—
Overhead hoists .....	344	1,459	929	303	296	295	—	10	—
Overhead hoists, unspecified .....	3440	1,033	696	187	266	218	—	—	—
Overhead hoists--electric powered .....	3441	99	68	28	—	32	—	—	—
Overhead hoists--manual .....	3442	211	90	50	15	19	—	—	—
Overhead hoists--pneumatic powered .....	3443	26	26	12	—	—	—	—	—
Overhead hoists, n.e.c. ....	3449	90	49	27	—	21	—	—	—
Derricks .....	345	135	88	24	—	49	—	10	—
Derricks, unspecified .....	3450	74	51	19	—	24	—	—	—
Derricks--A-frame .....	3451	16	—	—	—	—	—	—	—
Derricks--gin pole .....	3454	29	21	—	—	20	—	—	—
Derricks, n.e.c. ....	3459	12	9	—	—	—	—	—	—
Elevators .....	346	3,091	2,348	713	439	993	154	134	47
Elevators, unspecified .....	3460	1,427	1,070	323	154	499	125	61	21
Bucket or basket hoist--truck mounted .....	3461	207	151	67	47	35	—	30	—
Dumbwaiters .....	3462	24	11	—	—	—	—	—	—
Elevators--electric .....	3463	233	153	69	22	51	—	—	—
Elevators--hydraulic .....	3464	44	22	—	—	13	—	—	—
Elevators--hand operated .....	3465	36	36	—	—	30	—	—	—
Manlifts .....	3466	874	689	168	156	271	13	24	—
Elevators, n.e.c. ....	3469	247	216	76	50	88	—	11	—
Jacks .....	347	8,531	5,354	2,836	716	1,685	27	177	52
Jacks, unspecified .....	3470	4,042	2,718	1,512	342	817	—	95	34
Jacks--hydraulic .....	3471	812	587	303	109	174	—	—	—
Jacks--mechanical .....	3472	889	356	167	37	142	—	—	—
Jacks--pneumatic .....	3473	76	42	25	—	11	—	10	—
Jacks, n.e.c. ....	3479	2,712	1,652	829	223	542	—	67	11
Other material handling machinery .....	349	1,294	1,024	248	166	598	—	14	—
Winders, unwinders .....	3491	240	182	18	35	128	—	—	—
Material handling machinery, n.e.c. ....	3499	1,054	842	230	132	470	—	—	—
Metal, woodworking, and special material machinery .....	35	33,450	26,624	3,181	8,222	14,360	52	364	36
Metal, woodworking, and special material machinery, unspecified .....	350	1,799	1,421	170	389	830	—	50	11
Bending, rolling, shaping machinery .....	351	2,497	2,181	214	346	1,592	—	33	—
Bending, rolling, shaping machinery, unspecified .....	3510	500	428	19	83	324	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	818	328	—	50	—	—	—	—	—	24
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	65	48	—	30	—	—	—	—	—	—
Material handling machinery .....	5,404	1,437	—	169	200	16	13	13	—	600
Material handling machinery, unspecified .....	249	130	—	—	—	—	—	—	—	28
Conveyors--gravity .....	450	315	—	15	—	—	—	—	—	39
Conveyors--gravity, unspecified .....	41	14	—	15	—	—	—	—	—	—
Chutes .....	342	265	—	—	—	—	—	—	—	—
Conveyors--roller .....	51	28	—	—	—	—	—	—	—	23
Conveyors--wheel .....	—	—	—	—	—	—	—	—	—	—
Conveyors--gravity, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Conveyors--powered .....	806	335	—	62	—	—	—	—	—	108
Conveyors--powered, unspecified .....	217	99	—	28	—	—	—	—	—	40
Conveyors--belt .....	416	167	—	25	—	—	—	—	—	52
Conveyors--bucket, cup .....	13	10	—	—	—	—	—	—	—	—
Conveyors--chain .....	18	—	—	—	—	—	—	—	—	—
Conveyors--live roller .....	25	—	—	—	—	—	—	—	—	—
Conveyors--pneumatic .....	28	24	—	—	—	—	—	—	—	—
Conveyors--screw, auger .....	38	15	—	—	—	—	—	—	—	—
Conveyors--powered, n.e.c. ....	46	—	—	—	—	—	—	—	—	11
Cranes .....	258	45	—	18	153	—	—	—	—	76
Cranes, unspecified .....	133	20	—	12	76	—	—	—	—	34
Cranes--floating .....	—	—	—	—	—	—	—	—	—	—
Cranes--gantry .....	—	—	—	—	—	—	—	—	—	—
Cranes--mobile, truck, rail mounted .....	14	—	—	—	42	—	—	—	—	21
Cranes--monorail and underhung .....	—	—	—	—	—	—	—	—	—	—
Cranes--overhead .....	43	—	—	—	22	—	—	—	—	—
Cranes--portal, tower, pillar .....	15	—	—	—	—	—	—	—	—	—
Storage and retrieval hoist systems .....	—	—	—	—	—	—	—	—	—	—
Cranes, n.e.c. ....	35	10	—	—	—	—	—	—	—	16
Overhead hoists .....	492	60	—	—	—	—	—	—	—	12
Overhead hoists, unspecified .....	312	29	—	—	—	—	—	—	—	—
Overhead hoists--electric powered .....	29	—	—	—	—	—	—	—	—	—
Overhead hoists--manual .....	120	14	—	—	—	—	—	—	—	—
Overhead hoists--pneumatic powered .....	—	—	—	—	—	—	—	—	—	—
Overhead hoists, n.e.c. ....	32	10	—	—	—	—	—	—	—	—
Derricks .....	29	—	—	—	—	—	—	—	—	—
Derricks, unspecified .....	11	—	—	—	—	—	—	—	—	—
Derricks--A-frame .....	—	—	—	—	—	—	—	—	—	—
Derricks--gin pole .....	—	—	—	—	—	—	—	—	—	—
Derricks, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Elevators .....	236	102	—	44	—	—	—	—	—	120
Elevators, unspecified .....	94	52	—	—	—	—	—	—	—	50
Bucket or basket hoist--truck mounted .....	18	—	—	—	—	—	—	—	—	—
Dumbwaiters .....	—	—	—	—	—	—	—	—	—	—
Elevators--electric .....	—	—	—	25	—	—	—	—	—	29
Elevators--hydraulic .....	19	15	—	—	—	—	—	—	—	—
Elevators--hand operated .....	—	—	—	—	—	—	—	—	—	—
Manlifts .....	77	28	—	—	—	—	—	—	—	38
Elevators, n.e.c. ....	17	—	—	—	—	—	—	—	—	—
Jacks .....	2,658	355	—	—	38	12	—	—	—	204
Jacks, unspecified .....	1,050	206	—	—	9	—	—	—	—	112
Jacks--hydraulic .....	198	23	—	—	—	—	—	—	—	—
Jacks--mechanical .....	460	12	—	—	—	—	—	—	—	62
Jacks--pneumatic .....	25	23	—	—	—	—	—	—	—	—
Jacks, n.e.c. ....	926	91	—	—	29	—	—	—	—	22
Other material handling machinery .....	224	87	—	18	—	—	—	—	—	—
Winders, unwinders .....	51	—	—	—	—	—	—	—	—	—
Material handling machinery, n.e.c. ....	174	79	—	18	—	—	—	—	—	—
Metal, woodworking, and special material machinery .....	4,268	1,412	—	1,512	—	43	11	11	—	537
Metal, woodworking, and special material machinery, unspecified .....	223	73	—	47	—	—	—	—	—	40
Bending, rolling, shaping machinery .....	237	54	—	23	—	—	—	—	—	20
Bending, rolling, shaping machinery, unspecified .....	60	18	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Bending, crimping machines .....	3511	370	325	21	40	255	-	-	-
Shearing machines .....	3512	735	670	114	122	429	-	13	-
Rolling mills, rolling, calendaring machinery ..	3513	536	438	28	41	357	-	12	-
Bending, rolling, shaping machinery, n.e.c. ..	3519	356	319	32	60	226	-	-	-
Boring, drilling, planing, milling machinery .....	352	3,440	2,826	413	649	1,662	-	22	-
Boring, drilling, planing, milling machinery, unspecified .....	3520	350	308	40	70	188	-	-	-
Drills--stationary .....	3521	1,684	1,365	273	238	800	-	-	-
Planing machines .....	3522	180	169	15	61	92	-	-	-
Milling machines .....	3523	741	605	52	119	405	-	-	-
Reaming machines .....	3524	51	50	-	-	42	-	-	-
Boring, drilling, planing, milling machinery, n.e.c. ....	3529	434	330	30	156	135	-	-	-
Extruding, injecting, forming, molding machinery .....	353	3,487	2,124	348	441	1,273	22	52	19
Extruding, injecting, forming, molding machinery, unspecified .....	3530	709	456	28	92	322	-	12	-
Casting machinery .....	3531	847	483	108	109	248	-	17	-
Extruding machinery .....	3532	560	315	86	46	169	-	-	-
Forging machinery .....	3533	500	229	52	93	81	-	-	-
Plastic injection molding machinery .....	3534	573	417	59	60	286	-	-	-
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	298	224	15	40	167	-	10	-
Grinding, polishing machinery .....	354	3,962	3,370	584	1,168	1,436	-	29	-
Grinding, polishing machinery, unspecified ...	3540	1,461	1,190	223	374	547	-	-	-
Grinders, abraders .....	3541	1,908	1,660	291	633	628	-	-	-
Honing, polishing, lapping machinery .....	3542	110	97	-	28	61	-	-	-
Grinding, polishing machinery, n.e.c. ....	3549	484	423	63	133	200	-	-	-
Lathes .....	355	1,354	1,078	96	277	651	-	-	-
Lathes, unspecified .....	3550	598	464	48	80	319	-	-	-
Metalworking lathes .....	3551	513	409	24	155	199	-	-	-
Woodworking lathes .....	3552	48	39	-	16	19	-	-	-
Lathes, n.e.c. ....	3559	196	165	22	25	114	-	-	-
Presses, except printing .....	356	4,941	4,194	417	580	3,119	-	61	-
Presses, except printing, unspecified .....	3560	1,842	1,513	157	313	1,025	-	39	-
Assembly presses .....	3561	353	289	24	22	242	-	-	-
Brake presses .....	3562	501	448	59	45	325	-	-	-
Punch presses .....	3563	1,290	1,208	100	101	986	-	-	-
Presses, except printing, n.e.c. ....	3569	955	736	78	99	541	-	14	-
Sawing machinery--stationary .....	357	8,257	7,505	697	3,966	2,608	-	58	-
Sawing machinery--stationary, unspecified ...	3570	2,262	1,909	184	862	836	-	14	-
Arm saws, radial arm saws .....	3571	463	445	60	125	258	-	-	-
Band saws .....	3572	1,999	1,942	197	1,074	597	-	-	-
Table saws .....	3573	2,507	2,413	158	1,535	617	-	-	-
Sawing machinery--stationary, n.e.c. ....	3579	1,025	797	98	370	301	-	30	-
Threading and tapping machines .....	358	332	222	31	31	146	-	-	-
Other metal, woodworking, and special material machinery .....	359	3,381	1,702	211	375	1,042	-	52	-
Electrochemical and discharge machinery (EDM) .....	3591	16	11	-	-	-	-	-	-
Laser cutting machinery .....	3592	45	21	-	-	18	-	-	-
Pressure fluid cutting machinery .....	3593	18	13	-	-	11	-	-	-
Spot welding machinery .....	3594	1,932	551	92	74	348	-	20	-
Metal, woodworking, and special material machinery, n.e.c. ....	3599	1,370	1,106	112	299	661	-	30	-
Office and business machinery .....	36	4,954	1,270	474	411	332	-	55	-
Office and business machinery, unspecified .....	360	459	47	-	-	40	-	-	-
Electronic computers and peripheral equipment .....	361	2,400	446	263	121	44	-	25	-
Electronic computers and peripheral equipment, unspecified .....	3610	279	63	34	14	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	176	18	9	-	-	-	-	-
Computers--electronic .....	3612	802	132	78	36	16	-	9	-
Keyboards--computer .....	3613	330	34	27	-	-	-	-	-
Optical scanners .....	3614	38	21	15	-	-	-	-	-
Printers and plotters--computer .....	3615	542	109	48	50	11	-	16	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Bending, crimping machines .....	43	-	-	-	-	-	-	-	-	-
Shearing machines .....	41	-	-	-	-	-	-	-	-	-
Rolling mills, rolling, calendaring machinery ..	70	21	-	-	-	-	-	-	-	-
Bending, rolling, shaping machinery, n.e.c. ...	23	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery .....	557	171	-	-	-	-	-	-	-	22
Boring, drilling, planing, milling machinery, unspecified .....	40	16	-	-	-	-	-	-	-	-
Drills--stationary .....	300	88	-	-	-	-	-	-	-	12
Planing machines .....	-	-	-	-	-	-	-	-	-	-
Milling machines .....	119	46	-	-	-	-	-	-	-	-
Reaming machines .....	-	-	-	-	-	-	-	-	-	-
Boring, drilling, planing, milling machinery, n.e.c. ....	96	19	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery .....	882	334	-	248	-	14	-	-	-	117
Extruding, injecting, forming, molding machinery, unspecified .....	176	56	-	38	-	-	-	-	-	12
Casting machinery .....	226	104	-	57	-	-	-	-	-	60
Extruding machinery .....	190	65	-	23	-	-	-	-	-	-
Forging machinery .....	140	79	-	86	-	11	-	-	-	18
Plastic injection molding machinery .....	96	-	-	44	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery, n.e.c. ....	52	23	-	-	-	-	-	-	-	11
Grinding, polishing machinery .....	440	120	-	-	-	15	-	-	-	99
Grinding, polishing machinery, unspecified ...	226	20	-	-	-	-	-	-	-	26
Grinders, abraders .....	170	97	-	-	-	-	-	-	-	47
Honing, polishing, lapping machinery .....	-	-	-	-	-	-	-	-	-	-
Grinding, polishing machinery, n.e.c. ....	38	-	-	-	-	-	-	-	-	19
Lathes .....	229	57	-	-	-	-	-	-	-	24
Lathes, unspecified .....	99	28	-	-	-	-	-	-	-	21
Metalworking lathes .....	95	-	-	-	-	-	-	-	-	-
Woodworking lathes .....	9	-	-	-	-	-	-	-	-	-
Lathes, n.e.c. ....	26	17	-	-	-	-	-	-	-	-
Presses, except printing .....	519	136	-	69	-	-	-	-	-	90
Presses, except printing, unspecified .....	219	54	-	35	-	-	-	-	-	33
Assembly presses .....	58	17	-	-	-	-	-	-	-	-
Brake presses .....	42	-	-	-	-	-	-	-	-	-
Punch presses .....	70	11	-	-	-	-	-	-	-	11
Presses, except printing, n.e.c. ....	130	52	-	32	-	-	-	-	-	37
Sawing machinery--stationary .....	628	232	-	-	-	-	-	-	-	64
Sawing machinery--stationary, unspecified ...	317	56	-	-	-	-	-	-	-	22
Arm saws, radial arm saws .....	13	-	-	-	-	-	-	-	-	-
Band saws .....	49	30	-	-	-	-	-	-	-	-
Table saws .....	74	57	-	-	-	-	-	-	-	14
Sawing machinery--stationary, n.e.c. ....	175	86	-	-	-	-	-	-	-	23
Threading and tapping machines .....	94	39	-	-	-	-	-	-	-	14
Other metal, woodworking, and special material machinery .....	459	195	-	1,106	-	-	-	-	-	48
Electrochemical and discharge machinery (EDM) .....	-	-	-	-	-	-	-	-	-	-
Laser cutting machinery .....	14	-	-	9	-	-	-	-	-	-
Pressure fluid cutting machinery .....	-	-	-	-	-	-	-	-	-	-
Spot welding machinery .....	278	126	-	1,048	-	-	-	-	-	29
Metal, woodworking, and special material machinery, n.e.c. ....	160	58	-	47	-	-	-	-	-	18
Office and business machinery .....	3,315	2,020	-	54	-	-	-	-	-	249
Office and business machinery, unspecified .....	319	53	-	-	-	-	-	-	-	85
Electronic computers and peripheral equipment .....	1,792	1,264	-	43	-	-	-	-	-	90
Electronic computers and peripheral equipment, unspecified .....	212	97	-	-	-	-	-	-	-	-
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	146	104	-	-	-	-	-	-	-	11
Computers--electronic .....	598	410	-	36	-	-	-	-	-	23
Keyboards--computer .....	259	156	-	-	-	-	-	-	-	33
Optical scanners .....	17	-	-	-	-	-	-	-	-	-
Printers and plotters--computer .....	405	370	-	-	-	-	-	-	-	13

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Electronic computers and peripheral equipment, n.e.c. ....	3619	233	70	52	13	—	—	—	—
Office, banking, and retail machinery .....	362	2,095	776	208	285	248	—	24	—
Office, banking, and retail machinery, unspecified .....	3620	18	—	—	—	—	—	—	—
Automated teller machines .....	3621	22	18	—	10	—	—	—	—
Calculating machines and cash registers .....	3622	451	224	74	85	60	—	14	—
FAX machines .....	3623	20	—	—	—	—	—	—	—
Mailing and metering machines .....	3624	119	69	—	21	38	—	—	—
Photocopiers .....	3625	880	228	38	136	39	—	—	—
Typewriters and word processing equipment .....	3626	310	23	—	—	15	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	274	204	71	32	92	—	—	—
Special process machinery .....	37	31,765	25,975	3,271	10,250	11,738	33	388	62
Special process machinery, unspecified .....	370	285	192	21	32	135	—	—	—
Food and beverage processing machinery--specialized .....	371	12,947	12,246	1,003	7,110	3,670	—	54	29
Food and beverage processing machinery--specialized, unspecified .....	3710	560	474	28	120	230	—	—	—
Food slicers .....	3711	8,927	8,717	643	6,072	1,660	—	—	23
Juice, oil, fat extractors .....	3712	70	52	—	22	30	—	—	—
Meat grinders .....	3713	406	373	43	70	253	—	—	—
Mixers, blenders, whippers--food and beverage .....	3714	1,220	1,066	116	255	687	—	—	—
Food and beverage processing machinery--specialized, n.e.c. ....	3719	1,766	1,564	173	572	811	—	42	—
Medical, surgical, and X-ray machinery and equipment .....	372	1,121	470	242	182	41	—	—	—
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	187	98	52	42	—	—	—	—
Medical machinery and equipment, except X-ray .....	3721	284	107	41	48	18	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	295	162	103	53	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	355	104	46	39	15	—	—	—
Packaging, bottling, wrapping machinery .....	373	3,466	2,951	343	643	1,907	—	52	—
Packaging, bottling, wrapping machinery, unspecified .....	3730	466	356	30	72	244	—	12	—
Bottling, canning, filling machinery .....	3731	321	282	18	47	212	—	—	—
Packaging, wrapping, bundling machinery .....	3732	1,404	1,234	156	281	767	—	20	—
Product labeling machinery .....	3733	207	171	15	60	92	—	—	—
Sealing, stapling machinery .....	3734	510	393	70	70	247	—	—	—
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	559	515	54	112	346	—	—	—
Paper production machinery .....	374	1,497	1,230	162	316	722	—	17	—
Paper production machinery, unspecified .....	3740	387	320	19	118	181	—	14	—
Calendars/supercalendars--paper production .....	3741	29	23	—	—	13	—	—	—
Coaters--paper production .....	3742	15	—	—	—	—	—	—	—
Dryers--paper production .....	3743	55	27	12	—	15	—	—	—
Formers--paper production .....	3744	56	52	—	—	36	—	—	—
Slitters, winders--paper production .....	3745	400	341	38	79	206	—	—	—
Paper production machinery, n.e.c. ....	3749	549	454	80	105	264	—	—	—
Printing machinery and equipment .....	375	4,170	3,434	462	492	2,424	11	114	17
Printing machinery and equipment, unspecified .....	3750	859	696	32	81	581	—	16	—
Bindery machinery .....	3751	382	299	16	44	238	—	—	—
Engraving machinery .....	3752	22	14	—	—	14	—	—	—
Presses--printing .....	3753	1,968	1,639	117	258	1,217	10	78	13
Typesetting machinery .....	3754	17	9	—	—	—	—	—	—
Printing machinery and equipment, n.e.c. ....	3759	921	777	296	108	366	—	16	—
Textile, apparel, leather production machinery ..	376	4,542	3,720	424	1,116	2,097	—	38	—
Textile, apparel, leather production machinery, unspecified .....	3760	382	305	15	84	198	—	16	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Electronic computers and peripheral equipment, n.e.c. ....	155	125	—	—	—	—	—	—	—	—
Office, banking, and retail machinery .....	1,205	703	—	10	—	—	—	—	—	75
Office, banking, and retail machinery, unspecified .....	13	—	—	—	—	—	—	—	—	—
Automated teller machines .....	—	—	—	—	—	—	—	—	—	—
Calculating machines and cash registers .....	199	103	—	—	—	—	—	—	—	11
FAX machines .....	15	15	—	—	—	—	—	—	—	—
Mailing and metering machines .....	45	18	—	—	—	—	—	—	—	—
Photocopiers .....	592	372	—	—	—	—	—	—	—	48
Typewriters and word processing equipment .....	275	157	—	—	—	—	—	—	—	12
Office, banking, and retail machinery, n.e.c. ....	62	36	—	—	—	—	—	—	—	—
Special process machinery .....	4,361	2,121	—	470	—	—	18	18	—	449
Special process machinery, unspecified .....	58	16	—	11	—	—	—	—	—	19
Food and beverage processing machinery--specialized .....	504	220	—	58	—	—	9	9	—	43
Food and beverage processing machinery--specialized, unspecified .....	74	24	—	—	—	—	—	—	—	—
Food slicers .....	165	66	—	—	—	—	—	—	—	10
Juice, oil, fat extractors .....	—	—	—	11	—	—	—	—	—	—
Meat grinders .....	26	17	—	—	—	—	—	—	—	—
Mixers, blenders, whippers--food and beverage .....	117	60	—	11	—	—	—	—	—	20
Food and beverage processing machinery--specialized, n.e.c. ....	117	48	—	33	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment .....	572	249	—	42	—	—	—	—	—	19
Medical, surgical, and X-ray machinery and equipment, unspecified .....	81	41	—	—	—	—	—	—	—	—
Medical machinery and equipment, except X-ray .....	157	53	—	11	—	—	—	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	124	30	—	—	—	—	—	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	210	125	—	28	—	—	—	—	—	—
Packaging, bottling, wrapping machinery .....	198	44	—	156	—	—	—	—	—	108
Packaging, bottling, wrapping machinery, unspecified .....	59	—	—	18	—	—	—	—	—	—
Bottling, canning, filling machinery .....	12	—	—	—	—	—	—	—	—	10
Packaging, wrapping, bundling machinery .....	36	—	—	46	—	—	—	—	—	68
Product labeling machinery .....	26	—	—	—	—	—	—	—	—	—
Sealing, stapling machinery .....	36	12	—	75	—	—	—	—	—	—
Packaging, bottling, wrapping machinery, n.e.c. ....	30	—	—	—	—	—	—	—	—	—
Paper production machinery .....	189	67	—	32	—	—	—	—	—	24
Paper production machinery, unspecified .....	33	21	—	—	—	—	—	—	—	16
Calendars/supercalendars--paper production .....	—	—	—	—	—	—	—	—	—	—
Coaters--paper production .....	—	—	—	—	—	—	—	—	—	—
Dryers--paper production .....	10	—	—	19	—	—	—	—	—	—
Formers--paper production .....	—	—	—	—	—	—	—	—	—	—
Slitters, winders--paper production .....	47	17	—	—	—	—	—	—	—	—
Paper production machinery, n.e.c. ....	86	18	—	—	—	—	—	—	—	—
Printing machinery and equipment .....	485	179	—	58	—	—	—	—	—	49
Printing machinery and equipment, unspecified .....	106	44	—	29	—	—	—	—	—	9
Bindery machinery .....	74	12	—	—	—	—	—	—	—	—
Engraving machinery .....	—	—	—	—	—	—	—	—	—	—
Presses--printing .....	185	65	—	24	—	—	—	—	—	19
Typesetting machinery .....	—	—	—	—	—	—	—	—	—	—
Printing machinery and equipment, n.e.c. ....	107	46	—	—	—	—	—	—	—	16
Textile, apparel, leather production machinery ..	633	161	—	43	—	—	—	—	—	100
Textile, apparel, leather production machinery, unspecified .....	44	9	—	—	—	—	—	—	—	12

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Dyeing machinery--textile .....	3761	60	48	20	11	17	-	-	-
Knitting machinery .....	3762	154	120	21	49	48	-	-	-
Picking, carding, combing machinery .....	3763	101	85	-	-	58	-	-	-
Sewing, stitching machinery .....	3764	2,564	2,058	234	641	1,147	-	10	-
Spinning machinery .....	3765	173	127	14	24	83	-	-	-
Weaving machinery .....	3766	175	143	24	60	55	-	-	-
Textile, apparel, leather production machinery, n.e.c. ....	3769	932	834	88	240	492	-	-	-
Other special process machinery .....	379	3,737	1,731	614	359	742	-	100	-
Other special process machinery, unspecified .....	3790	59	48	12	16	20	-	-	-
Centrifuges .....	3791	29	15	-	-	-	-	-	-
Distilling and rectifying machinery .....	3792	18	-	-	-	-	-	-	-
Dyeing machinery, except textile .....	3793	47	36	12	-	24	-	-	-
Paint mixing machinery .....	3795	25	24	-	12	-	-	-	-
Painting, priming, metal coating machinery ...	3796	120	44	16	11	17	-	-	-
Pumps .....	3797	2,362	803	438	139	215	-	68	-
Special process machinery, n.e.c. ....	3799	1,075	759	116	175	462	-	24	-
Miscellaneous machinery .....	39	15,601	8,679	2,053	2,141	4,362	64	235	69
Audio and video equipment .....	391	2,969	685	507	122	35	-	-	12
Audio and video equipment, unspecified .....	3910	68	12	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	3911	494	175	140	36	-	-	-	-
Telephones and communication equipment .....	3912	370	134	112	12	-	-	-	12
Televisions .....	3913	1,701	284	205	58	21	-	-	-
Video players and recorders--tape and disk .....	3914	185	36	11	16	9	-	-	-
Audio and video equipment, n.e.c. ....	3919	151	44	31	-	-	-	-	-
Product assembly machinery, n.e.c. ....	392	529	368	42	44	274	-	-	-
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	280	114	39	34	35	-	17	-
Other machinery .....	399	11,824	7,513	1,466	1,941	4,018	58	202	56
Other machinery, unspecified .....	3990	349	255	48	114	93	14	-	-
Air compressors .....	3991	1,515	544	321	64	148	-	22	-
Garbage disposals .....	3992	94	70	16	15	39	-	-	-
Incinerators .....	3993	43	12	-	-	-	-	-	-
Snowblowers .....	3994	192	179	17	22	135	-	-	-
Snow plows .....	3995	51	41	-	-	30	-	-	-
Street sweeping and cleaning machinery .....	3996	125	43	28	-	10	-	-	-
Trash compactors .....	3997	528	386	129	68	186	-	23	-
Vending machines .....	3998	625	231	111	44	76	-	-	-
Machinery, n.e.c. ....	3999	8,301	5,753	780	1,602	3,303	25	148	46
<b>Parts and materials</b> .....	<b>4</b>	<b>257,954</b>	<b>128,528</b>	<b>72,203</b>	<b>36,713</b>	<b>14,547</b>	<b>2,011</b>	<b>5,841</b>	<b>1,772</b>
Parts and materials, unspecified .....	40	13,926	3,607	2,232	717	325	28	67	83
Building materials--solid elements .....	41	111,501	58,086	34,081	16,835	5,601	1,538	4,221	897
Building materials--solid elements, unspecified .....	410	886	173	104	34	27	-	-	-
Bricks, blocks, structural stone .....	411	7,519	2,658	1,842	443	291	191	450	98
Bricks, blocks, structural stone, unspecified ..	4110	1,122	438	306	73	59	-	31	9
Bricks and pavers .....	4111	511	228	138	62	25	18	12	22
Concrete blocks, cinder blocks .....	4112	3,489	1,110	760	202	117	64	246	27
Structural stones or slabs, n.e.c. ....	4113	1,132	359	224	53	51	82	132	38
Bricks, blocks, structural stone, n.e.c. ....	4119	1,264	524	416	53	39	27	29	-
Pipes, ducts, tubing .....	412	19,518	9,891	5,432	2,859	1,315	297	888	169
Pipes, ducts, tubing, unspecified .....	4120	8,104	3,932	2,090	1,040	636	160	280	36
Concrete or clay pipes and conduits .....	4121	1,040	556	336	149	69	28	17	-
Ducts .....	4122	1,025	464	170	244	28	31	17	43
Metal pipe, tubing .....	4123	5,579	3,101	1,688	992	395	64	495	11
Pipe fittings .....	4124	753	302	198	84	13	-	36	-
Plastic or rubber pipe and tubing .....	4125	924	441	349	49	27	-	12	-
Pipes, ducts, tubing, n.e.c. ....	4129	2,093	1,095	601	301	147	11	30	63
Structural metal materials .....	413	42,550	24,918	13,294	8,644	2,422	552	1,964	261
Structural metal materials, unspecified .....	4130	5,022	2,664	1,440	871	280	29	181	14
Angle iron .....	4131	2,038	1,191	550	442	179	66	95	19
Bars, rods, reinforcing bar (rebar) .....	4132	7,274	4,108	2,529	1,140	367	130	404	63
Beams .....	4133	4,577	2,767	1,349	980	418	85	234	20

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Dyeing machinery--textile .....	12	-	-	-	-	-	-	-	-	-
Knitting machinery .....	22	-	-	-	-	-	-	-	-	11
Picking, carding, combing machinery .....	-	-	-	-	-	-	-	-	-	-
Sewing, stitching machinery .....	418	114	-	13	-	-	-	-	-	60
Spinning machinery .....	34	18	-	-	-	-	-	-	-	-
Weaving machinery .....	29	-	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery, n.e.c. ....	66	-	-	21	-	-	-	-	-	-
Other special process machinery .....	1,723	1,186	-	72	-	-	-	-	-	88
Other special process machinery, unspecified .....	10	10	-	-	-	-	-	-	-	-
Centrifuges .....	10	-	-	-	-	-	-	-	-	-
Distilling and rectifying machinery .....	15	14	-	-	-	-	-	-	-	-
Dyeing machinery, except textile .....	-	-	-	-	-	-	-	-	-	-
Paint mixing machinery .....	-	-	-	-	-	-	-	-	-	-
Painting, priming, metal coating machinery ...	58	47	-	-	-	-	-	-	-	-
Pumps .....	1,389	1,005	-	29	-	-	-	-	-	55
Special process machinery, n.e.c. ....	236	102	-	35	-	-	-	-	-	14
Miscellaneous machinery .....	5,820	3,333	-	238	76	19	39	38	-	362
Audio and video equipment .....	2,139	1,566	-	55	-	-	27	27	-	38
Audio and video equipment, unspecified .....	50	38	-	-	-	-	-	-	-	-
Radios, stereos, and other audio equipment .....	278	240	-	31	-	-	-	-	-	-
Telephones and communication equipment .....	175	47	-	17	-	-	14	14	-	12
Televisions .....	1,387	1,078	-	-	-	-	-	-	-	22
Video players and recorders--tape and disk .....	150	108	-	-	-	-	-	-	-	-
Audio and video equipment, n.e.c. ....	99	56	-	-	-	-	-	-	-	-
Product assembly machinery, n.e.c. ....	108	30	-	-	-	-	-	-	-	41
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	124	32	-	18	-	-	-	-	-	-
Other machinery .....	3,449	1,705	-	163	76	19	12	10	-	277
Other machinery, unspecified .....	56	16	-	11	-	-	-	-	-	-
Air compressors .....	863	549	-	-	-	18	-	-	-	52
Garbage disposals .....	20	-	-	-	-	-	-	-	-	-
Incinerators .....	-	-	-	25	-	-	-	-	-	-
Snowblowers .....	12	-	-	-	-	-	-	-	-	-
Snow plows .....	-	-	-	-	-	-	-	-	-	-
Street sweeping and cleaning machinery .....	18	-	-	-	56	-	-	-	-	-
Trash compactors .....	100	36	-	-	-	-	-	-	-	-
Vending machines .....	361	114	-	-	-	-	10	10	-	15
Machinery, n.e.c. ....	2,007	975	-	115	13	-	-	-	-	192
<b>Parts and materials</b> .....	<b>105,556</b>	<b>62,461</b>	<b>-</b>	<b>7,984</b>	<b>31</b>	<b>644</b>	<b>370</b>	<b>335</b>	<b>35</b>	<b>5,218</b>
Parts and materials, unspecified .....	9,731	5,515	-	118	-	-	-	-	-	286
Building materials--solid elements .....	43,059	27,142	-	747	11	44	251	226	25	2,646
Building materials--solid elements, unspecified .....	608	376	-	11	-	-	-	-	-	76
Bricks, blocks, structural stone .....	3,878	2,918	-	20	-	-	84	84	-	139
Bricks, blocks, structural stone, unspecified ..	570	454	-	-	-	-	30	30	-	44
Bricks and pavers .....	210	145	-	-	-	-	-	-	-	11
Concrete blocks, cinder blocks .....	1,950	1,341	-	-	-	-	50	50	-	39
Structural stones or slabs, n.e.c. ....	491	396	-	-	-	-	-	-	-	30
Bricks, blocks, structural stone, n.e.c. ....	657	582	-	10	-	-	-	-	-	15
Pipes, ducts, tubing .....	7,598	4,533	-	230	-	37	-	-	-	403
Pipes, ducts, tubing, unspecified .....	3,379	1,941	-	107	-	19	-	-	-	191
Concrete or clay pipes and conduits .....	409	274	-	-	-	-	-	-	-	19
Ducts .....	439	292	-	-	-	-	-	-	-	27
Metal pipe, tubing .....	1,745	1,084	-	45	-	-	-	-	-	103
Pipe fittings .....	383	197	-	-	-	-	-	-	-	15
Plastic or rubber pipe and tubing .....	426	259	-	17	-	-	-	-	-	23
Pipes, ducts, tubing, n.e.c. ....	816	486	-	52	-	-	-	-	-	25
Structural metal materials .....	13,478	8,557	-	430	-	-	32	22	11	911
Structural metal materials, unspecified .....	2,010	1,322	-	50	-	-	-	-	-	74
Angle iron .....	602	401	-	35	-	-	-	-	-	31
Bars, rods, reinforcing bar (rebar) .....	2,202	1,200	-	88	-	-	20	-	11	257
Beams .....	1,379	908	-	-	-	-	-	-	-	81

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Grates .....	4134	1,424	639	330	191	83	111	222	43
Plates, metal panels .....	4135	7,955	4,368	3,035	672	588	22	135	28
Rails .....	4136	2,277	1,320	486	672	98	64	384	42
Sheet metal .....	4137	6,321	4,564	1,544	2,658	188	26	85	10
Structural metal materials, n.e.c. ....	4139	5,662	3,298	2,030	1,017	221	20	225	22
Tiles, shingles .....	414	2,272	806	433	251	16	9	32	30
Tiles, shingles, unspecified .....	4140	505	118	47	64	-	-	-	-
Ceiling tiles .....	4141	493	348	228	110	-	9	-	-
Ceramic or stone tiles--drain, roof, multipurpose .....	4142	313	104	55	45	-	-	-	-
Roof shingles, except tile .....	4143	502	90	67	15	-	-	-	-
Vinyl floor tiles .....	4144	406	137	28	15	9	-	27	21
Tiles, shingles, n.e.c. ....	4149	54	10	-	-	-	-	-	-
Wood, lumber .....	415	28,546	14,242	10,254	2,355	1,324	420	783	264
Wood, lumber, unspecified .....	4150	9,462	4,551	3,019	904	551	74	186	65
Dimensional lumber: 2x4, 2x3, etc. ....	4151	8,815	4,759	3,519	707	468	236	383	43
Plywood; wood paneling; particle, chip, flake board .....	4152	4,533	2,075	1,760	133	154	40	88	41
Wood pieces, trim pieces, n.e.c. ....	4153	1,683	1,044	696	242	27	11	24	48
Wood, lumber, n.e.c. ....	4159	4,053	1,812	1,261	369	125	60	102	67
Other building materials--solid elements .....	419	10,208	5,398	2,720	2,248	206	61	103	70
Other building materials--solid elements, unspecified .....	4190	291	147	129	11	-	-	-	51
Fencing and screening materials, n.e.c. ....	4191	737	512	158	325	20	-	12	-
Flashing .....	4192	138	76	24	37	-	-	-	-
Glass, window panes .....	4193	3,267	2,301	1,162	993	39	15	35	-
Gutters, downspouts .....	4194	319	287	27	258	-	-	-	-
Sheet flooring .....	4195	124	11	-	-	-	9	-	-
Siding--aluminum, vinyl .....	4196	580	295	126	146	17	-	-	-
Structural hardware, n.e.c. ....	4197	721	539	138	325	64	-	14	-
Wallboard, drywall .....	4198	3,002	711	566	64	46	29	20	14
Other building materials--solid elements, n.e.c. ....	4199	1,030	518	385	85	15	-	14	-
Fasteners, connectors, ropes, ties .....	42	29,439	22,696	10,194	10,011	1,388	74	323	303
Fasteners, connectors, ropes, ties, unspecified .....	420	260	103	87	10	-	-	-	-
Fasteners .....	421	16,525	14,778	5,809	8,228	311	44	199	64
Fasteners, unspecified .....	4210	340	303	144	146	-	-	-	-
Clamps, couplings .....	4211	902	649	296	178	161	-	16	-
Nails, brads, tacks .....	4212	10,173	9,942	3,170	6,533	19	-	87	16
Nuts, bolts, washers .....	4213	1,592	870	291	493	60	12	27	32
Rivets .....	4214	255	225	141	58	17	-	-	-
Screws .....	4215	711	613	233	340	18	-	-	-
Spikes .....	4216	159	102	54	43	-	-	29	-
Staples .....	4217	1,500	1,480	1,071	294	13	-	-	-
Fasteners, n.e.c. ....	4219	894	594	409	143	22	12	28	12
Ropes, ties .....	422	10,449	6,938	3,753	1,579	952	24	95	209
Ropes, ties, unspecified .....	4220	664	294	175	15	72	-	10	-
Bands .....	4221	1,130	1,027	654	300	46	-	-	22
Bungee cords .....	4222	226	168	129	-	26	-	-	35
Chains, n.e.c. ....	4223	2,492	1,403	724	214	419	12	23	12
Rope, twine, string .....	4224	1,023	712	139	19	187	-	-	30
Strapping .....	4225	1,309	866	673	110	61	-	12	27
Wire--nonelectrical .....	4226	2,999	2,229	1,082	883	113	-	32	55
Ropes, ties, n.e.c. ....	4229	606	240	177	29	29	-	13	27
Valves, nozzles .....	423	1,948	734	433	180	114	-	29	30
Fasteners, connectors, ropes, ties, n.e.c. ....	429	256	143	111	15	11	-	-	-
Hoisting accessories .....	43	2,229	1,487	785	450	230	-	-	18
Hoisting accessories, unspecified .....	430	209	96	56	17	21	-	-	-
Fixtures, load indicators .....	431	114	60	26	28	-	-	-	-
Hooks, shackles, magnets, clamshells .....	432	1,381	1,050	498	387	149	-	-	11
Slings .....	433	120	57	40	-	17	-	-	-
Hoisting accessories, n.e.c. ....	439	405	224	165	18	40	-	-	-
Machine, tool, and electric parts .....	44	36,280	16,368	9,050	3,067	3,699	68	459	267
Machine, tool, and electric parts, unspecified ....	440	939	316	161	88	52	-	-	-
Electric parts .....	441	12,328	3,616	2,057	993	423	24	165	98
Electric parts, unspecified .....	4410	601	132	56	68	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Grates .....	359	268	-	11	-	-	-	-	-	39
Plates, metal panels .....	3,096	2,118	-	98	-	-	-	-	-	207
Rails .....	415	187	-	-	-	-	-	-	-	45
Sheet metal .....	1,425	868	-	81	-	-	-	-	-	124
Structural metal materials, n.e.c. ....	1,989	1,286	-	52	-	-	-	-	-	53
Tiles, shingles .....	1,089	639	-	10	-	-	-	-	-	297
Tiles, shingles, unspecified .....	380	191	-	-	-	-	-	-	-	-
Ceiling tiles .....	85	32	-	-	-	-	-	-	-	44
Ceramic or stone tiles--drain, roof, multipurpose .....	147	80	-	-	-	-	-	-	-	57
Roof shingles, except tile .....	309	214	-	-	-	-	-	-	-	101
Vinyl floor tiles .....	134	97	-	-	-	-	-	-	-	87
Tiles, shingles, n.e.c. ....	35	26	-	-	-	-	-	-	-	-
Wood, lumber .....	12,068	7,378	-	15	-	-	77	62	14	676
Wood, lumber, unspecified .....	4,330	2,622	-	-	-	-	13	13	-	238
Dimensional lumber: 2x4, 2x3, etc. ....	3,201	2,014	-	-	-	-	22	11	12	166
Plywood; wood paneling; particle, chip, flake board .....	2,153	1,336	-	-	-	-	-	-	-	134
Wood pieces, trim pieces, n.e.c. ....	456	319	-	-	-	-	39	39	-	61
Wood, lumber, n.e.c. ....	1,929	1,087	-	-	-	-	-	-	-	76
Other building materials--solid elements .....	4,340	2,741	-	32	-	-	52	52	-	144
Other building materials--solid elements, unspecified .....	83	57	-	-	-	-	-	-	-	-
Fencing and screening materials, n.e.c. ....	209	130	-	-	-	-	-	-	-	-
Flashing .....	53	35	-	-	-	-	-	-	-	-
Glass, window panes .....	834	514	-	-	-	-	40	40	-	26
Gutters, downspouts .....	30	22	-	-	-	-	-	-	-	-
Sheet flooring .....	100	77	-	-	-	-	-	-	-	-
Siding--aluminum, vinyl .....	282	199	-	-	-	-	-	-	-	-
Structural hardware, n.e.c. ....	146	62	-	-	-	-	13	13	-	-
Wallboard, drywall .....	2,126	1,342	-	13	-	-	-	-	-	89
Other building materials--solid elements, n.e.c. ....	478	304	-	10	-	-	-	-	-	-
Fasteners, connectors, ropes, ties .....	5,344	1,225	-	83	-	14	22	18	-	578
Fasteners, connectors, ropes, ties, unspecified .....	154	10	-	-	-	-	-	-	-	-
Fasteners .....	1,162	198	-	24	-	-	-	-	-	241
Fasteners, unspecified .....	32	-	-	-	-	-	-	-	-	-
Clamps, couplings .....	184	35	-	-	-	-	-	-	-	45
Nails, brads, tacks .....	42	-	-	-	-	-	-	-	-	78
Nuts, bolts, washers .....	560	76	-	9	-	-	-	-	-	74
Rivets .....	15	-	-	-	-	-	-	-	-	-
Screws .....	73	27	-	-	-	-	-	-	-	15
Spikes .....	25	10	-	-	-	-	-	-	-	-
Staples .....	-	-	-	-	-	-	-	-	-	12
Fasteners, n.e.c. ....	227	40	-	9	-	-	-	-	-	-
Ropes, ties .....	2,838	460	-	46	-	-	14	13	-	275
Ropes, ties, unspecified .....	347	30	-	-	-	-	-	-	-	-
Bands .....	66	12	-	-	-	-	-	-	-	11
Bungee cords .....	14	-	-	-	-	-	-	-	-	-
Chains, n.e.c. ....	919	218	-	27	-	-	-	-	-	80
Rope, twine, string .....	261	25	-	-	-	-	-	-	-	19
Strapping .....	372	-	-	-	-	-	-	-	-	26
Wire--nonelectrical .....	552	142	-	13	-	-	-	-	-	113
Ropes, ties, n.e.c. ....	307	27	-	-	-	-	-	-	-	15
Valves, nozzles .....	1,080	548	-	12	-	-	-	-	-	57
Fasteners, connectors, ropes, ties, n.e.c. ....	111	-	-	-	-	-	-	-	-	-
Hoisting accessories .....	660	298	-	-	-	-	-	-	-	44
Hoisting accessories, unspecified .....	95	33	-	-	-	-	-	-	-	10
Fixtures, load indicators .....	42	25	-	-	-	-	-	-	-	-
Hooks, shackles, magnets, clamshells .....	285	117	-	-	-	-	-	-	-	23
Slings .....	61	-	-	-	-	-	-	-	-	-
Hoisting accessories, n.e.c. ....	177	117	-	-	-	-	-	-	-	-
Machine, tool, and electric parts .....	15,181	8,323	-	3,030	-	266	13	-	-	629
Machine, tool, and electric parts, unspecified ....	570	352	-	20	-	-	-	-	-	21
Electric parts .....	5,106	2,659	-	2,871	-	237	-	-	-	207
Electric parts, unspecified .....	198	97	-	239	-	-	-	-	-	13

See footnotes at end of table.



**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Electrical wiring .....	4411	4,087	826	495	208	47	-	31	58
Generators .....	4412	794	197	88	23	82	-	16	-
Magnetic and electrolytic apparatus .....	4413	112	29	22	-	-	-	-	-
Motors .....	4414	2,615	1,121	736	149	205	9	36	15
Power lines, transformers, convertors .....	4415	1,127	205	90	89	25	-	-	10
Relays, rheostats, starters, controls .....	4416	425	207	173	32	-	-	-	-
Switchboards, switches, fuses .....	4417	734	278	87	174	14	-	13	-
Electric parts, n.e.c. ....	4419	1,832	621	311	246	39	-	54	11
Machine and appliance parts .....	442	19,489	9,878	5,283	1,315	2,991	42	275	150
Machine and appliance parts, unspecified ....	4420	1,574	657	385	97	138	12	27	-
Dies, molds, patterns .....	4421	6,040	2,913	1,827	463	552	-	64	21
Drives--chain, leather, fabric, vee belt .....	4422	554	364	106	33	221	-	10	22
Drums, pulleys, sheaves .....	4423	3,062	1,698	673	266	667	11	26	69
Engines, turbines, except vehicle .....	4424	335	108	38	29	40	-	13	-
Friction clutches .....	4425	106	33	24	-	-	-	-	-
Gears .....	4426	497	259	103	74	79	-	-	-
Rollers .....	4427	2,323	1,447	485	124	814	10	35	31
Machine and appliance parts, n.e.c. ....	4429	4,996	2,400	1,642	222	477	-	100	-
Tool parts, accessories .....	443	2,398	1,943	1,118	607	122	-	-	10
Tool parts, accessories, unspecified .....	4430	207	118	75	16	-	-	-	-
Drill bits--unattached .....	4431	465	411	323	28	49	-	-	-
Saw blades--unattached .....	4432	1,119	975	391	488	39	-	-	-
Tool parts, accessories, n.e.c. ....	4439	607	440	329	74	26	-	-	-
Machine, tool, and electric parts, n.e.c. ....	449	1,126	615	432	63	111	-	12	-
Metal materials--nonstructural .....	45	16,067	8,420	5,088	2,044	863	104	198	74
Metal materials--nonstructural, unspecified .....	450	4,601	2,691	1,847	572	178	24	100	12
Metal sheets, ingots, bars--nonstructural .....	451	5,480	3,236	1,925	817	370	65	54	46
Molten or hot metals, slag .....	452	2,385	290	171	13	10	-	-	-
Metal materials--nonstructural, n.e.c. ....	459	3,600	2,203	1,145	641	304	15	43	-
Tars, sealants, caulking, insulating materials .....	46	2,883	559	240	39	-	14	-	11
Tars, sealants, caulking, insulating materials, unspecified .....	460	367	66	22	-	-	-	-	-
Asphalt, roofing tar .....	461	1,391	122	97	-	-	10	-	-
Fiberglass insulation .....	462	519	225	60	-	-	-	-	-
Foam caulking, foam insulation .....	463	175	42	20	12	-	-	-	-
Joint compound, patching compounds .....	464	50	14	-	-	-	-	-	-
Plastic, vinyl caulking .....	465	71	26	26	-	-	-	-	-
Sealants, waterproofers, n.e.c. ....	466	105	33	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c. ....	469	205	31	13	-	-	-	-	-
Tarps and sheeting--nonmetal .....	47	1,558	245	156	32	33	-	-	18
Tarps and sheeting--nonmetal, unspecified .....	470	580	36	26	-	-	-	-	-
Roofing paper, roofing felt .....	471	178	62	43	14	-	-	-	-
Tarps; plastic or fabric sheeting .....	472	704	106	76	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c. ....	479	96	40	10	9	20	-	-	-
Vehicle and mobile equipment parts .....	48	35,247	13,207	7,928	2,884	2,035	154	472	72
Vehicle and mobile equipment parts, unspecified .....	480	2,790	878	430	220	124	-	-	-
Tires, inner tubes, wheels .....	481	10,723	3,475	2,561	480	401	-	79	36
Tires, inner tubes, wheels, unspecified .....	4810	1,905	446	352	18	62	-	9	16
Tire inner tubes .....	4812	126	31	-	-	15	-	10	-
Tires, except bike .....	4813	4,653	1,025	663	198	158	-	13	-
Wheels, tire rims .....	4814	3,122	1,684	1,310	218	142	-	41	18
Tires, inner tubes, wheels, n.e.c. ....	4819	916	286	225	38	23	-	-	-
Engine parts and accessories .....	482	10,309	3,748	1,914	1,042	690	-	90	14
Engine parts and accessories, unspecified ...	4820	735	296	102	168	21	-	-	13
Battery .....	4821	1,845	429	338	48	41	-	37	-
Belts, hoses .....	4822	285	170	57	11	83	-	-	-
Engine block .....	4823	1,497	632	116	332	182	-	16	-
Fan .....	4824	205	174	12	46	88	-	-	-
Muffler, exhaust .....	4825	472	300	211	23	42	-	-	-
Radiator .....	4826	433	135	106	20	-	-	-	-
Transmission .....	4827	1,836	409	238	63	107	-	20	-
Engine parts and accessories, n.e.c. ....	4829	3,000	1,204	735	329	122	-	-	-
Trailers .....	483	2,871	1,423	641	455	311	120	199	12
Windshields, vehicle windows .....	484	345	145	45	48	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	489	8,210	3,537	2,336	639	505	19	103	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Electrical wiring .....	1,571	311	-	1,496	-	60	-	-	-	44
Generators .....	564	458	-	-	-	-	-	-	-	-
Magnetic and electrolytic apparatus .....	39	21	-	40	-	-	-	-	-	-
Motors .....	1,350	992	-	32	-	-	-	-	-	49
Power lines, transformers, converters .....	447	246	-	399	-	16	-	-	-	46
Relays, rheostats, starters, controls .....	139	84	-	45	-	16	-	-	-	12
Switchboards, switches, fuses .....	82	43	-	255	-	94	-	-	-	-
Electric parts, n.e.c. ....	717	408	-	358	-	33	-	-	-	31
Machine and appliance parts .....	8,640	4,714	-	118	-	27	-	-	-	350
Machine and appliance parts, unspecified ....	792	442	-	-	-	-	-	-	-	77
Dies, molds, patterns .....	2,882	1,713	-	56	-	-	-	-	-	99
Drives--chain, leather, fabric, vee belt .....	157	47	-	-	-	-	-	-	-	-
Drums, pulleys, sheaves .....	1,177	308	-	25	-	-	-	-	-	51
Engines, turbines, except vehicle .....	196	130	-	-	-	-	-	-	-	12
Friction clutches .....	73	54	-	-	-	-	-	-	-	-
Gears .....	220	128	-	-	-	-	-	-	-	15
Rollers .....	761	646	-	20	-	-	-	-	-	21
Machine and appliance parts, n.e.c. ....	2,383	1,246	-	15	-	19	-	-	-	73
Tool parts, accessories .....	400	287	-	-	-	-	-	-	-	38
Tool parts, accessories, unspecified .....	77	64	-	-	-	-	-	-	-	-
Drill bits--unattached .....	52	18	-	-	-	-	-	-	-	-
Saw blades--unattached .....	126	107	-	-	-	-	-	-	-	17
Tool parts, accessories, n.e.c. ....	146	98	-	-	-	-	-	-	-	13
Machine, tool, and electric parts, n.e.c. ....	464	311	-	19	-	-	-	-	-	14
Metal materials--nonstructural .....	4,929	2,819	-	2,110	-	80	-	-	-	149
Metal materials--nonstructural, unspecified .....	1,662	933	-	80	-	-	-	-	-	30
Metal sheets, ingots, bars--nonstructural .....	1,985	1,154	-	48	-	-	-	-	-	46
Molten or hot metals, slag .....	43	24	-	1,952	-	61	-	-	-	31
Metal materials--nonstructural, n.e.c. ....	1,239	708	-	30	-	19	-	-	-	42
Tars, sealants, caulking, insulating materials .....	518	314	-	1,694	-	19	-	-	-	60
Tars, sealants, caulking, insulating materials, unspecified .....	142	94	-	145	-	-	-	-	-	-
Asphalt, roofing tar .....	94	70	-	1,133	-	19	-	-	-	-
Fiberglass insulation .....	83	57	-	173	-	-	-	-	-	28
Foam caulking, foam insulation .....	84	21	-	38	-	-	-	-	-	-
Joint compound, patching compounds .....	29	29	-	-	-	-	-	-	-	-
Plastic, vinyl caulking .....	17	-	-	27	-	-	-	-	-	-
Sealants, waterproofers, n.e.c. ....	-	-	-	65	-	-	-	-	-	-
Tars, sealants, caulking, insulating materials, n.e.c. ....	63	36	-	109	-	-	-	-	-	-
Tarps and sheeting--nonmetal .....	1,252	550	-	-	-	-	-	-	-	29
Tarps and sheeting--nonmetal, unspecified .....	536	209	-	-	-	-	-	-	-	-
Roofing paper, roofing felt .....	94	55	-	-	-	-	-	-	-	13
Tarps; plastic or fabric sheeting .....	571	254	-	-	-	-	-	-	-	-
Tarps and sheeting--nonmetal, n.e.c. ....	50	33	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts .....	20,296	13,551	-	129	18	215	76	76	-	608
Vehicle and mobile equipment parts, unspecified .....	1,862	983	-	-	-	-	-	-	-	45
Tires, inner tubes, wheels .....	6,668	4,913	-	-	-	166	74	74	-	216
Tires, inner tubes, wheels, unspecified .....	1,344	936	-	-	-	43	-	-	-	47
Tire inner tubes .....	84	61	-	-	-	-	-	-	-	-
Tires, except bike .....	3,346	2,636	-	-	-	122	74	74	-	63
Wheels, tire rims .....	1,287	848	-	-	-	-	-	-	-	89
Tires, inner tubes, wheels, n.e.c. ....	607	431	-	-	-	-	-	-	-	17
Engine parts and accessories .....	6,095	4,201	-	113	-	46	-	-	-	195
Engine parts and accessories, unspecified ...	417	282	-	-	-	-	-	-	-	-
Battery .....	1,291	994	-	38	-	35	-	-	-	12
Belts, hoses .....	102	37	-	-	-	-	-	-	-	-
Engine block .....	799	447	-	21	-	-	-	-	-	25
Fan .....	22	17	-	-	-	-	-	-	-	-
Muffler, exhaust .....	132	68	-	34	-	-	-	-	-	-
Radiator .....	289	196	-	-	-	-	-	-	-	-
Transmission .....	1,374	1,033	-	-	-	-	-	-	-	33
Engine parts and accessories, n.e.c. ....	1,668	1,127	-	-	-	9	-	-	-	106
Trailers .....	1,028	600	-	-	16	-	-	-	-	71
Windshields, vehicle windows .....	196	102	-	-	-	-	-	-	-	-
Vehicle and mobile equipment parts, n.e.c. ....	4,447	2,752	-	11	-	-	-	-	-	80

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Parts and materials, n.e.c. ....	49	8,824	3,853	2,450	636	367	24	76	27
<b>Persons, plants, animals, and minerals</b> .....	<b>5</b>	<b>507,339</b>	<b>23,778</b>	<b>14,674</b>	<b>5,115</b>	<b>1,675</b>	<b>490</b>	<b>1,190</b>	<b>61,369</b>
Animals and animal products .....	51	15,377	1,640	1,020	304	151	-	28	-
Animals, unspecified .....	510	290	31	17	-	-	-	-	-
Animal products--nonfood .....	511	742	319	106	134	-	-	-	-
Bones, shells .....	5111	329	276	89	131	-	-	-	-
Fur, wool .....	5113	33	-	-	-	-	-	-	-
Hides--leather .....	5114	311	10	-	-	-	-	-	-
Animal products--nonfood, n.e.c. ....	5119	60	-	11	-	-	-	-	-
Birds and fowl .....	512	233	30	30	-	-	-	-	-
Birds and fowl, unspecified .....	5120	15	-	-	-	-	-	-	-
Chicken .....	5122	97	11	11	-	-	-	-	-
Geese .....	5124	12	-	-	-	-	-	-	-
Turkeys .....	5125	98	14	14	-	-	-	-	-
Fish, shellfish .....	513	602	284	155	97	-	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	5,983	74	45	-	-	-	-	-
Mammals, except humans .....	515	6,968	840	643	63	114	12	12	-
Mammals, unspecified .....	5150	49	-	-	-	-	-	-	-
Cats .....	5151	802	-	-	-	-	-	-	-
Cattle .....	5152	859	352	271	15	55	-	-	-
Dogs .....	5153	3,498	27	9	18	-	-	-	-
Horses .....	5154	1,259	304	247	-	46	-	-	-
Rats, rodents .....	5155	99	-	-	-	-	-	-	-
Sheep .....	5156	43	29	26	-	-	-	-	-
Swine .....	5157	251	74	67	-	-	-	-	-
Mammals, n.e.c. ....	5159	109	40	10	21	-	-	-	-
Reptiles, snakes .....	516	291	-	-	-	-	-	-	-
Animal waste products, including manure .....	517	135	14	-	-	-	-	11	-
Animals, n.e.c. ....	519	134	48	17	-	24	-	-	-
Food products--fresh or processed .....	52	16,570	1,512	928	201	19	26	-	308
Food products--fresh or processed, unspecified .....	520	974	122	32	11	-	-	-	-
Bakery products, candy, confections, snack foods .....	521	481	30	22	-	-	-	-	19
Beverages, n.e.c. ....	522	1,322	10	-	-	-	-	-	-
Dairy products .....	523	517	59	27	26	-	-	-	-
Fruits, nuts, vegetables .....	524	1,074	175	110	33	-	-	-	80
Grains, grain mill products .....	525	354	100	49	-	-	17	-	-
Meat, poultry .....	526	3,056	563	462	64	-	-	-	137
Seafood .....	527	234	168	79	48	-	-	-	-
Multiple foods or groceries .....	528	503	91	90	-	-	-	-	-
Other food products--fresh or processed .....	529	8,055	193	55	12	-	-	-	57
Fats, oils .....	5291	5,773	109	22	-	-	-	-	56
Sugar, cocoa, chocolate .....	5292	142	22	9	-	-	-	-	-
Other food products--fresh or processed, n.e.c. ....	5299	2,140	63	24	-	-	-	-	-
Infectious and parasitic agents .....	53	3,114	-	-	-	-	-	-	-
Infectious and parasitic agents, unspecified .....	530	456	-	-	-	-	-	-	-
Bacteria .....	531	470	-	-	-	-	-	-	-
Fungi .....	532	116	-	-	-	-	-	-	-
Viruses .....	533	1,560	-	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c. ....	539	511	-	-	-	-	-	-	-
Metallic minerals .....	54	348	146	106	21	15	-	-	-
Metallic minerals, unspecified .....	540	221	129	97	21	9	-	-	-
Metal ores--nonradiating .....	541	56	-	-	-	-	-	-	-
Radiating metals, natural and processed .....	542	26	-	-	-	-	-	-	-
Radiating metals, natural and processed, n.e.c. ....	5429	16	-	-	-	-	-	-	-
Metallic minerals, n.e.c. ....	549	44	11	-	-	-	-	-	-
Nonmetallic minerals, except fuel .....	55	8,892	5,538	2,221	2,182	450	188	465	195
Nonmetallic minerals, except fuel, unspecified ..	550	905	571	473	44	28	17	15	-
Asbestos .....	551	36	10	-	-	-	-	-	-
Boulders .....	552	157	60	39	20	-	-	-	-
Clay--natural and processed .....	553	201	100	74	20	-	-	-	-
Dirt, earth .....	554	993	644	150	58	237	28	-	33

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Parts and materials, n.e.c. ....	4,585	2,722	-	62	-	-	-	-	-	189
<b>Persons, plants, animals, and minerals</b> .....	<b>107,090</b>	<b>65,132</b>	<b>89,861</b>	<b>23,150</b>	<b>-</b>	<b>16</b>	<b>24,861</b>	<b>18,468</b>	<b>6,393</b>	<b>175,529</b>
Animals and animal products .....	2,344	1,497	-	4,841	-	-	6,288	36	6,251	212
Animals, unspecified .....	68	33	-	52	-	-	135	-	135	-
Animal products--nonfood .....	368	125	-	48	-	-	-	-	-	-
Bones, shells .....	51	9	-	-	-	-	-	-	-	-
Fur, wool .....	16	-	-	-	-	-	-	-	-	-
Hides--leather .....	282	99	-	16	-	-	-	-	-	-
Animal products--nonfood, n.e.c. ....	19	16	-	20	-	-	-	-	-	-
Birds and fowl .....	148	70	-	15	-	-	23	-	23	16
Birds and fowl, unspecified .....	15	15	-	-	-	-	-	-	-	-
Chicken .....	54	-	-	12	-	-	-	-	-	16
Geese .....	-	-	-	-	-	-	12	-	12	-
Turkeys .....	76	46	-	-	-	-	-	-	-	-
Fish, shellfish .....	144	89	-	138	-	-	23	17	-	12
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	-	-	-	4,306	-	-	1,588	-	1,583	13
Mammals, except humans .....	1,530	1,146	-	50	-	-	4,378	13	4,366	144
Mammals, unspecified .....	30	23	-	-	-	-	12	-	12	-
Cats .....	31	-	-	22	-	-	738	-	738	-
Cattle .....	95	15	-	-	-	-	400	-	394	-
Dogs .....	1,199	1,044	-	-	-	-	2,154	-	2,154	103
Horses .....	60	14	-	-	-	-	851	-	844	30
Rats, rodents .....	-	-	-	-	-	-	96	-	96	-
Sheep .....	-	-	-	-	-	-	-	-	-	-
Swine .....	94	38	-	9	-	-	70	-	70	-
Mammals, n.e.c. ....	12	-	-	-	-	-	54	-	54	-
Reptiles, snakes .....	-	-	-	185	-	-	101	-	101	-
Animal waste products, including manure .....	57	24	-	48	-	-	-	-	-	-
Animals, n.e.c. ....	30	9	-	-	-	-	39	-	37	17
Food products--fresh or processed .....	3,671	2,258	-	10,776	-	13	-	-	-	260
Food products--fresh or processed, unspecified .....	196	144	-	570	-	-	-	-	-	81
Bakery products, candy, confections, snack foods .....	225	141	-	197	-	-	-	-	-	-
Beverages, n.e.c. ....	-	-	-	1,286	-	-	-	-	-	12
Dairy products .....	280	146	-	170	-	-	-	-	-	-
Fruits, nuts, vegetables .....	485	337	-	316	-	-	-	-	-	17
Grains, grain mill products .....	145	100	-	84	-	-	-	-	-	-
Meat, poultry .....	1,898	1,086	-	340	-	-	-	-	-	115
Seafood .....	-	-	-	57	-	-	-	-	-	-
Multiple foods or groceries .....	278	195	-	124	-	-	-	-	-	9
Other food products--fresh or processed .....	146	101	-	7,633	-	-	-	-	-	14
Fats, oils .....	26	19	-	5,575	-	-	-	-	-	-
Sugar, cocoa, chocolate .....	13	-	-	97	-	-	-	-	-	9
Other food products--fresh or processed, n.e.c. ....	107	74	-	1,961	-	-	-	-	-	-
Infectious and parasitic agents .....	-	-	-	3,113	-	-	-	-	-	-
Infectious and parasitic agents, unspecified .....	-	-	-	455	-	-	-	-	-	-
Bacteria .....	-	-	-	470	-	-	-	-	-	-
Fungi .....	-	-	-	116	-	-	-	-	-	-
Viruses .....	-	-	-	1,560	-	-	-	-	-	-
Infectious and parasitic agents, n.e.c. ....	-	-	-	511	-	-	-	-	-	-
Metallic minerals .....	110	74	-	63	-	-	-	-	-	13
Metallic minerals, unspecified .....	63	37	-	18	-	-	-	-	-	-
Metal ores--nonradiating .....	25	22	-	24	-	-	-	-	-	-
Radiating metals, natural and processed .....	-	-	-	18	-	-	-	-	-	-
Radiating metals, natural and processed, n.e.c. ....	-	-	-	14	-	-	-	-	-	-
Metallic minerals, n.e.c. ....	16	16	-	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel .....	1,649	1,077	-	262	-	-	93	93	-	501
Nonmetallic minerals, except fuel, unspecified ..	244	122	-	55	-	-	-	-	-	-
Asbestos .....	12	10	-	15	-	-	-	-	-	-
Boulders .....	75	61	-	-	-	-	-	-	-	15
Clay--natural and processed .....	84	32	-	14	-	-	-	-	-	-
Dirt, earth .....	153	67	-	44	-	-	-	-	-	86

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Rocks, crushed stone .....	555	5,214	3,392	1,148	1,997	158	135	414	124
Sand, gravel .....	556	1,234	703	310	38	—	—	30	38
Silica .....	557	63	11	—	—	—	—	—	—
Nonmetallic minerals, except fuel, n.e.c. ....	559	89	48	19	—	18	—	—	—
Person--injured or ill worker .....	56	322,838	341	184	40	—	37	29	60,486
Bodily conditions of injured, ill worker .....	561	9,088	141	39	22	—	—	19	39
Bodily motion or position of injured, ill worker ...	562	312,333	—	—	—	—	—	—	60,425
Person--injured or ill worker, n.e.c. ....	569	1,416	200	145	18	—	28	11	23
Person--other than injured or ill worker .....	57	126,074	7,076	5,303	851	634	28	286	202
Person--other than injured, ill worker, unspecified .....	570	4,994	537	296	112	80	—	11	—
Bodily fluids or substances of person .....	571	119	22	—	—	—	—	—	13
Co-worker, former co-worker of injured or ill worker .....	572	3,610	1,360	979	290	45	—	114	33
Health care patient or resident of health care facility .....	573	105,604	3,211	2,582	148	342	19	91	135
Relative of injured or ill worker .....	574	68	—	—	—	—	—	—	—
Person--other than injured or ill worker, n.e.c. ....	579	11,680	1,945	1,440	301	166	—	67	14
Plants, trees, vegetation--not processed .....	58	13,872	7,421	4,861	1,471	401	184	370	170
Plants, trees, vegetation--not processed, unspecified .....	580	803	336	107	164	13	11	—	—
Cash grain crops .....	581	108	51	30	16	—	—	—	—
Field crops .....	582	769	410	372	36	—	—	15	—
Flowers .....	583	164	101	46	—	—	—	—	—
Houseplants .....	584	203	120	94	14	—	—	—	—
Poison ivy, oak, sumac .....	585	1,707	12	—	—	—	—	—	—
Shrubs, grasses .....	586	887	328	95	43	—	38	40	86
Trees, logs .....	587	8,312	5,572	3,888	1,062	370	129	303	61
Plants, trees, vegetation--not processed, n.e.c. ....	589	918	491	229	131	17	—	—	12
Persons, plants, animals, and minerals, n.e.c. ....	59	254	104	52	46	—	—	—	—
<b>Structures and surfaces .....</b>	<b>6</b>	<b>402,613</b>	<b>43,910</b>	<b>18,807</b>	<b>17,691</b>	<b>5,352</b>	<b>102,881</b>	<b>205,974</b>	<b>11,372</b>
Structures and surfaces, unspecified .....	60	783	172	15	121	—	260	116	19
Building systems .....	61	179	88	12	67	9	38	13	—
Building systems, unspecified .....	610	66	28	—	28	—	36	—	—
Climate control system .....	611	37	17	—	13	—	—	—	—
Plumbing system .....	612	34	19	—	15	—	—	—	—
Building systems, n.e.c. ....	619	42	24	—	11	—	—	13	—
Floors, walkways, ground surfaces .....	62	345,865	9,855	1,467	5,709	1,083	99,814	201,793	10,887
Floors, walkways, ground surfaces, unspecified .....	620	20,197	364	20	158	12	7,746	9,001	437
Escalators .....	621	344	75	17	28	15	69	138	—
Floors .....	622	191,312	3,626	544	1,553	393	35,722	139,576	4,970
Floor, unspecified .....	6220	22,222	581	46	234	41	5,331	13,517	984
Floor of building .....	6221	154,526	1,939	261	787	158	27,478	117,963	3,035
Floor of elevator .....	6222	1,004	82	—	53	25	59	594	211
Floor of mine .....	6223	830	76	—	50	—	249	352	—
Floor of scaffold, staging, or temporary work platform .....	6224	2,579	647	149	331	136	458	731	141
Floor of vehicle .....	6225	3,138	135	47	33	—	383	2,469	52
Floor, n.e.c. ....	6229	7,015	166	34	65	26	1,765	3,951	546
Ground .....	623	67,627	1,758	291	1,226	110	27,329	29,102	1,888
Sidewalks, paths, outdoor walkways .....	624	7,897	375	9	356	—	834	5,905	258
Stairs, steps .....	625	27,874	1,358	104	1,081	136	21,003	1,759	1,963
Stairs, steps, unspecified .....	6250	15,393	788	92	550	112	11,334	899	1,185
Stairs, steps--indoors .....	6251	9,186	468	—	450	12	7,189	540	634
Stairs, steps--outdoors .....	6252	3,294	103	—	81	12	2,480	320	144
Street, road .....	626	4,693	236	—	192	—	1,245	2,521	194
Surfaces below ground level, n.e.c. ....	627	3,584	375	15	249	109	2,179	206	140
Surfaces below ground level, unspecified .....	6270	707	155	—	152	—	385	36	14
Ditches, channels, trenches, excavations .....	6271	1,470	169	14	47	106	810	85	52
Other surfaces below ground level, n.e.c. ....	6279	1,406	51	—	50	—	984	85	74
Parking lots .....	628	10,884	222	—	213	—	1,514	7,946	599
Other floors, walkways, ground surfaces .....	629	11,454	1,467	462	652	293	2,173	5,638	439

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Rocks, crushed stone .....	798	612	-	-	-	-	89	89	-	259
Sand, gravel .....	241	153	-	82	-	-	-	-	-	135
Silica .....	25	11	-	27	-	-	-	-	-	-
Nonmetallic minerals, except fuel, n.e.c. ....	18	-	-	23	-	-	-	-	-	-
Person--injured or ill worker .....	1,034	192	89,861	1,125	-	-	95	76	20	169,831
Bodily conditions of injured, ill worker .....	309	74	-	1,110	-	-	53	41	12	7,411
Bodily motion or position of injured, ill worker ...	-	-	89,861	-	-	-	-	-	-	162,048
Person--injured or ill worker, n.e.c. ....	725	117	-	15	-	-	42	35	-	372
Person--other than injured or ill worker .....	95,102	58,433	-	692	-	-	18,335	18,214	121	4,350
Person--other than injured, ill worker, unspecified .....	2,025	1,012	-	187	-	-	1,546	1,504	42	677
Bodily fluids or substances of person .....	-	-	-	64	-	-	-	-	-	11
Co-worker, former co-worker of injured or ill worker .....	417	229	-	23	-	-	1,381	1,378	-	278
Health care patient or resident of health care facility .....	88,870	54,412	-	348	-	-	10,047	9,978	68	2,881
Relative of injured or ill worker .....	68	19	-	-	-	-	-	-	-	-
Person--other than injured or ill worker, n.e.c. ....	3,716	2,760	-	70	-	-	5,361	5,353	-	503
Plants, trees, vegetation--not processed .....	3,112	1,571	-	2,272	-	-	23	22	-	320
Plants, trees, vegetation--not processed, unspecified .....	219	113	-	196	-	-	-	-	-	33
Cash grain crops .....	41	18	-	-	-	-	-	-	-	-
Field crops .....	165	86	-	155	-	-	-	-	-	23
Flowers .....	18	12	-	38	-	-	-	-	-	-
Houseplants .....	73	21	-	-	-	-	-	-	-	-
Poison ivy, oak, sumac .....	-	-	-	1,676	-	-	-	-	-	13
Shrubs, grasses .....	303	139	-	83	-	-	-	-	-	-
Trees, logs .....	1,988	1,091	-	48	-	-	21	20	-	190
Plants, trees, vegetation--not processed, n.e.c. ....	298	85	-	61	-	-	-	-	-	44
Persons, plants, animals, and minerals, n.e.c. ....	70	30	-	-	-	-	27	27	-	42
<b>Structures and surfaces .....</b>	<b>15,550</b>	<b>8,076</b>	<b>-</b>	<b>125</b>	<b>263</b>	<b>59</b>	<b>1,122</b>	<b>1,065</b>	<b>57</b>	<b>21,358</b>
Structures and surfaces, unspecified .....	18	10	-	-	-	-	-	-	-	196
Building systems .....	19	-	-	14	-	-	-	-	-	-
Building systems, unspecified .....	-	-	-	-	-	-	-	-	-	-
Climate control system .....	10	-	-	-	-	-	-	-	-	-
Plumbing system .....	-	-	-	-	-	-	-	-	-	-
Building systems, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Floors, walkways, ground surfaces .....	2,574	1,133	-	50	247	47	624	613	12	19,974
Floors, walkways, ground surfaces, unspecified .....	31	-	-	-	22	-	20	11	-	2,566
Escalators .....	19	-	-	-	-	-	-	-	-	43
Floors .....	834	318	-	32	53	31	277	275	-	6,191
Floor, unspecified .....	72	23	-	12	-	9	23	23	-	1,693
Floor of building .....	132	30	-	20	52	19	218	215	-	3,670
Floor of elevator .....	-	-	-	-	-	-	-	-	-	58
Floor of mine .....	146	-	-	-	-	-	-	-	-	-
Floor of scaffold, staging, or temporary work platform .....	335	226	-	-	-	-	-	-	-	263
Floor of vehicle .....	-	-	-	-	-	-	-	-	-	96
Floor, n.e.c. ....	144	34	-	-	-	-	36	36	-	406
Ground .....	352	31	-	-	93	14	108	108	-	6,975
Sidewalks, paths, outdoor walkways .....	14	-	-	-	-	-	140	140	-	369
Stairs, steps .....	251	77	-	-	-	-	36	36	-	1,503
Stairs, steps, unspecified .....	182	46	-	-	-	-	30	30	-	975
Stairs, steps--indoors .....	56	26	-	-	-	-	-	-	-	297
Stairs, steps--outdoors .....	13	-	-	-	-	-	-	-	-	231
Street, road .....	-	-	-	-	53	-	-	-	-	436
Surfaces below ground level, n.e.c. ....	52	30	-	-	-	-	-	-	-	632
Surfaces below ground level, unspecified .....	-	-	-	-	-	-	-	-	-	112
Ditches, channels, trenches, excavations .....	45	30	-	-	-	-	-	-	-	309
Other surfaces below ground level, n.e.c. ....	-	-	-	-	-	-	-	-	-	211
Parking lots .....	52	-	-	-	11	-	14	14	-	525
Other floors, walkways, ground surfaces .....	962	654	-	-	11	-	28	28	-	734

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Other floors, walkways, ground surfaces, unspecified .....	6290	1,163	59	—	26	—	566	392	15
Piers, wharfs .....	6291	190	15	—	10	—	86	72	—
Ramps, runways, loading docks .....	6292	6,744	1,000	421	354	200	1,018	3,095	307
Moving walkways .....	6293	106	60	10	—	50	—	25	—
Floors, walkways, ground surfaces, n.e.c. ....	6299	3,251	332	25	262	37	498	2,053	115
Other structural elements .....	63	44,316	28,268	15,712	8,875	3,352	1,070	2,889	253
Other structural elements, unspecified .....	630	213	129	18	91	19	12	17	—
Doors .....	631	27,750	19,313	12,579	4,335	2,207	118	435	55
Fences, fence panels .....	632	891	336	63	218	51	80	127	22
Gates .....	633	2,526	1,500	963	194	314	—	76	—
Roof .....	634	1,522	208	30	136	—	407	657	43
Roof trusses .....	635	1,002	460	299	117	44	—	81	—
Skylights .....	636	51	11	—	—	—	—	—	—
Walls .....	637	5,083	3,288	546	2,262	443	160	1,054	49
Windows .....	638	2,095	1,060	698	256	84	81	43	17
Structural elements, n.e.c. ....	639	3,182	1,964	514	1,258	182	198	391	52
Structures .....	64	10,544	5,182	1,525	2,714	850	1,618	1,032	161
Structures, unspecified .....	640	356	253	58	187	—	36	55	—
Bridges, dams, locks .....	641	105	39	18	—	18	13	38	—
Buildings--office, plant, residential .....	642	557	300	—	247	50	50	144	—
Grandstands, stadia .....	643	34	—	—	—	—	—	12	—
Mines, caves, tunnels .....	644	1,289	428	116	249	50	487	73	53
Mines, caves, tunnels, unspecified .....	6440	152	118	—	109	9	—	21	—
Sewers, manholes, storm drains .....	6443	1,114	308	116	139	40	473	49	53
Mines, caves, tunnels, n.e.c. ....	6449	20	—	—	—	—	—	—	—
Pools .....	645	204	53	17	36	—	27	27	—
Scaffolds--staging .....	646	3,531	1,325	476	478	339	723	358	76
Scaffolds--staging, unspecified .....	6460	2,708	1,112	352	412	317	518	198	49
Scaffolds--improvised staging .....	6461	54	—	—	—	—	11	—	—
Scaffolds--selfsupporting staging .....	6462	176	28	21	—	—	13	74	—
Scaffolds--staging supported by structure or other means .....	6463	210	34	19	13	—	105	18	15
Scaffolds--suspended staging .....	6464	43	25	17	—	—	—	—	—
Scaffolds--staging, n.e.c. ....	6469	340	121	61	44	14	70	66	—
Towers, poles .....	647	2,959	1,998	564	1,125	270	80	90	14
Other structures .....	648	1,506	780	269	389	114	200	234	—
Other structures, unspecified .....	6480	34	9	—	—	—	—	—	—
Guardrails, road dividers .....	6481	382	192	51	126	13	—	109	—
Hydrants .....	6482	193	132	93	26	12	—	11	—
Wells .....	6483	164	86	—	30	56	73	—	—
Other structures, n.e.c. ....	6489	732	361	124	198	33	98	112	—
Structures and surfaces, n.e.c. ....	69	926	344	77	204	50	80	130	52
<b>Tools, instruments, and equipment .....</b>	<b>7</b>	<b>146,370</b>	<b>92,798</b>	<b>67,539</b>	<b>14,504</b>	<b>7,026</b>	<b>2,778</b>	<b>1,802</b>	<b>895</b>
Tools, instruments, and equipment, unspecified ...	70	3,228	1,008	554	277	108	12	57	18
Handtools--nonpowered .....	71	73,261	54,453	44,013	6,732	1,957	90	430	93
Handtools--nonpowered, unspecified .....	710	648	194	145	29	12	9	—	—
Boring handtools--nonpowered .....	711	590	369	210	79	78	13	27	—
Boring handtools--nonpowered,unspecified ..	7110	18	—	—	—	—	—	—	—
Augers .....	7111	26	11	—	—	—	—	—	—
Braces .....	7112	278	160	58	54	47	13	27	—
Drills .....	7113	236	164	118	13	30	—	—	—
Boring handtools--nonpowered, n.e.c. ....	7119	31	31	31	—	—	—	—	—
Cutting handtools--nonpowered .....	712	39,212	37,111	30,309	4,924	554	—	134	20
Cutting handtools--nonpowered, unspecified	7120	252	201	164	14	—	—	—	—
Axes, hatchets .....	7121	330	286	151	106	—	—	—	—
Bolt cutters .....	7122	335	214	147	28	32	—	—	—
Chisels .....	7123	200	195	175	—	—	—	—	—
Knives .....	7124	30,943	29,625	25,012	3,471	186	—	78	15
Saws .....	7125	644	554	271	91	171	—	—	—
Scissors, snips, shears .....	7126	2,233	1,981	1,583	203	103	—	45	—
Cutting handtools--nonpowered, n.e.c. ....	7129	4,276	4,056	2,807	1,007	59	—	—	—
Digging handtools--nonpowered .....	713	5,615	751	512	156	33	—	38	15
Digging handtools--nonpowered, unspecified .....	7130	35	—	—	—	—	—	—	—
Hoes .....	7131	122	37	30	—	—	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Other floors, walkways, ground surfaces, unspecified .....	—	—	—	—	—	—	—	—	—	126
Piers, wharfs .....	—	—	—	—	—	—	—	—	—	14
Ramps, runways, loading docks .....	907	616	—	—	10	—	24	24	—	383
Moving walkways .....	13	—	—	—	—	—	—	—	—	—
Floors, walkways, ground surfaces, n.e.c. ....	36	30	—	—	—	—	—	—	—	208
Other structural elements .....	10,617	5,461	—	34	—	—	429	384	46	753
Other structural elements, unspecified .....	40	33	—	—	—	—	—	—	—	—
Doors .....	7,116	3,350	—	22	—	—	350	306	43	340
Fences, fence panels .....	262	101	—	—	—	—	—	—	—	65
Gates .....	922	444	—	—	—	—	—	—	—	22
Roof .....	119	44	—	—	—	—	—	—	—	89
Roof trusses .....	420	291	—	—	—	—	—	—	—	34
Skylights .....	27	26	—	—	—	—	—	—	—	—
Walls .....	374	267	—	—	—	—	77	75	—	72
Windows .....	880	637	—	—	—	—	—	—	—	14
Structural elements, n.e.c. ....	458	268	—	—	—	—	—	—	—	112
Structures .....	2,104	1,303	—	18	14	—	52	52	—	353
Structures, unspecified .....	11	11	—	—	—	—	—	—	—	—
Bridges, dams, locks .....	—	—	—	—	—	—	—	—	—	—
Buildings--office, plant, residential .....	48	24	—	—	—	—	—	—	—	—
Grandstands, stadia .....	11	—	—	—	—	—	—	—	—	—
Mines, caves, tunnels .....	180	118	—	—	—	—	—	—	—	66
Mines, caves, tunnels, unspecified .....	—	—	—	—	—	—	—	—	—	—
Sewers, manholes, storm drains .....	173	112	—	—	—	—	—	—	—	53
Mines, caves, tunnels, n.e.c. ....	—	—	—	—	—	—	—	—	—	11
Pools .....	52	—	—	—	—	—	—	—	—	40
Scaffolds--staging .....	958	571	—	—	—	—	—	—	—	89
Scaffolds--staging, unspecified .....	763	469	—	—	—	—	—	—	—	68
Scaffolds--improvised staging .....	35	—	—	—	—	—	—	—	—	—
Scaffolds--selfsupporting staging .....	54	26	—	—	—	—	—	—	—	—
Scaffolds--staging supported by structure or other means .....	32	26	—	—	—	—	—	—	—	—
Scaffolds--suspended staging .....	11	—	—	—	—	—	—	—	—	—
Scaffolds--staging, n.e.c. ....	63	39	—	—	—	—	—	—	—	13
Towers, poles .....	610	422	—	—	10	—	48	48	—	102
Other structures .....	229	147	—	—	—	—	—	—	—	51
Other structures, unspecified .....	—	—	—	—	—	—	—	—	—	11
Guardrails, road dividers .....	50	33	—	—	—	—	—	—	—	—
Hydrants .....	50	46	—	—	—	—	—	—	—	—
Wells .....	—	—	—	—	—	—	—	—	—	—
Other structures, n.e.c. ....	124	64	—	—	—	—	—	—	—	31
Structures and surfaces, n.e.c. ....	219	162	—	—	—	—	17	17	—	75
<b>Tools, instruments, and equipment .....</b>	<b>36,640</b>	<b>10,786</b>	<b>—</b>	<b>6,716</b>	<b>—</b>	<b>86</b>	<b>1,056</b>	<b>995</b>	<b>61</b>	<b>3,596</b>
Tools, instruments, and equipment, unspecified ...	1,988	1,242	—	29	—	—	10	10	—	99
Handtools--nonpowered .....	16,076	2,688	—	95	—	10	640	594	46	1,375
Handtools--nonpowered, unspecified .....	345	40	—	—	—	—	—	—	—	100
Boring handtools--nonpowered .....	136	31	—	—	—	—	—	—	—	25
Boring handtools--nonpowered,unspecified ..	12	—	—	—	—	—	—	—	—	—
Augers .....	10	—	—	—	—	—	—	—	—	—
Braces .....	71	14	—	—	—	—	—	—	—	—
Drills .....	43	—	—	—	—	—	—	—	—	25
Boring handtools--nonpowered, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Cutting handtools--nonpowered .....	950	92	—	17	—	—	497	455	42	476
Cutting handtools--nonpowered, unspecified	41	—	—	—	—	—	—	—	—	—
Axes, hatchets .....	38	10	—	—	—	—	—	—	—	—
Bolt cutters .....	93	—	—	—	—	—	—	—	—	23
Chisels .....	—	—	—	—	—	—	—	—	—	—
Knives .....	416	17	—	—	—	—	445	418	27	354
Saws .....	89	34	—	—	—	—	—	—	—	—
Scissors, snips, shears .....	173	—	—	—	—	—	—	—	—	—
Cutting handtools--nonpowered, n.e.c. ....	94	22	—	—	—	—	39	24	15	69
Digging handtools--nonpowered .....	4,559	1,593	—	—	—	—	22	22	—	223
Digging handtools--nonpowered, unspecified .....	30	—	—	—	—	—	—	—	—	—
Hoes .....	63	—	—	—	—	—	—	—	—	13

See footnotes at end of table.



**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Picks .....	7132	420	182	153	17	9	-	-	-
Shovels .....	7133	4,412	310	194	77	23	-	14	13
Trowels .....	7134	220	87	35	53	-	-	17	-
Digging handtools--nonpowered, n.e.c. ....	7139	406	134	100	-	-	-	-	-
Gripping handtools--nonpowered .....	714	1,909	1,320	736	142	406	-	13	-
Gripping handtools--nonpowered, unspecified .....	7140	58	39	21	-	13	-	-	-
Pliers, tongs .....	7141	576	413	304	19	82	-	-	-
Vises, clamps .....	7142	953	704	296	106	276	-	-	-
Gripping handtools--nonpowered, n.e.c. ....	7149	322	163	115	12	34	-	-	-
Measuring handtools--nonpowered .....	715	976	567	390	110	57	-	37	-
Measuring handtools--nonpowered, unspecified .....	7150	11	-	-	-	-	-	-	-
Calipers, micrometers .....	7151	28	17	-	-	-	-	-	-
Dividers .....	7152	55	18	10	-	-	-	-	-
Gauges .....	7153	96	39	29	-	-	-	-	-
Levels .....	7154	44	27	14	12	-	-	-	-
Rulers, tape measures .....	7156	297	235	171	55	-	-	-	-
Squares .....	7157	11	-	-	-	-	-	-	-
Measuring handtools--nonpowered, n.e.c. ....	7159	431	215	140	38	34	-	37	-
Striking and nailing handtools--nonpowered .....	716	7,368	5,540	5,054	299	119	-	13	-
Striking and nailing handtools--nonpowered, unspecified .....	7160	253	186	180	-	-	-	-	-
Hammers .....	7161	3,771	3,234	2,939	210	43	-	-	-
Mallets .....	7162	214	131	124	-	-	-	-	-
Punches, counterpunches, countersinks .....	7163	63	44	40	-	-	-	-	-
Sledges .....	7164	2,780	1,814	1,664	65	67	-	-	-
Striking handtools--nonpowered, n.e.c. ....	7169	287	131	107	18	-	-	-	-
Surfacing handtools--nonpowered .....	717	1,571	1,310	952	253	60	-	9	-
Files .....	7171	462	308	236	62	-	-	-	-
Planes .....	7172	256	238	190	27	-	-	-	-
Sanders .....	7173	114	79	34	14	16	-	-	-
Sharpening stones and wheels .....	7174	49	43	32	-	-	-	-	-
Surfacing handtools--nonpowered, n.e.c. ....	7179	689	642	460	142	22	-	-	-
Turning handtools--nonpowered .....	718	7,033	3,625	3,242	136	189	-	58	-
Turning handtools--nonpowered, unspecified .....	7180	90	-	-	-	-	-	-	-
Screwdrivers .....	7181	1,144	929	840	27	22	-	-	-
Wrenches .....	7182	5,621	2,615	2,336	95	165	-	54	-
Turning handtools--nonpowered, n.e.c. ....	7189	178	78	66	11	-	-	-	-
Other handtools--nonpowered .....	719	8,339	3,664	2,463	604	449	42	101	32
Other handtools--nonpowered, unspecified .....	7190	28	12	-	-	-	-	-	-
Brooms, mops, and other cleaning tools .....	7191	1,917	527	286	127	58	-	14	-
Crowbars .....	7192	2,520	1,250	999	98	128	-	24	-
Pitchforks, spading forks .....	7193	117	58	38	11	-	-	-	-
Rakes .....	7194	524	76	41	33	-	41	-	27
Stapling tools--nonpowered .....	7195	125	94	54	34	-	-	-	-
Other handtools--nonpowered, n.e.c. ....	7199	3,108	1,648	1,036	301	250	-	56	-
Handtools--powered .....	72	28,984	16,302	9,981	2,545	2,708	14	172	33
Handtools--powered, unspecified .....	720	415	171	77	26	42	-	-	-
Boring handtools--powered .....	721	3,348	2,566	1,460	516	398	-	-	-
Boring handtools--powered, unspecified .....	7210	14	-	-	-	-	-	-	-
Augers--powered .....	7211	83	68	42	-	15	-	-	-
Drills--powered .....	7213	2,536	1,831	1,201	264	195	-	-	-
Routers and molders--powered .....	7214	688	654	216	234	185	-	-	-
Boring handtools--powered, n.e.c. ....	7219	20	-	-	-	-	-	-	-
Cutting handtools--powered .....	722	6,775	5,938	3,629	1,237	913	-	104	14
Cutting handtools--powered, unspecified .....	7220	134	117	38	36	29	-	-	-
Chainsaws--powered .....	7221	2,226	1,972	1,540	240	148	-	72	-
Chisels--powered .....	7222	53	27	21	-	-	-	-	-
Knives--powered .....	7223	368	344	138	93	71	-	-	11
Saws--powered, except chainsaws .....	7224	2,587	2,372	1,337	662	341	-	17	-
Cutting handtools--powered, n.e.c. ....	7229	1,408	1,106	555	206	322	-	15	-
Striking and nailing handtools--powered .....	723	2,782	1,598	954	113	287	-	-	-
Striking and nailing handtools--powered, unspecified .....	7230	145	30	24	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Picks .....	232	81	-	-	-	-	-	-	-	-
Shovels .....	3,875	1,317	-	-	-	-	22	22	-	172
Trowels .....	102	20	-	-	-	-	-	-	-	14
Digging handtools--nonpowered, n.e.c. ....	256	169	-	-	-	-	-	-	-	16
Gripping handtools--nonpowered .....	516	108	-	11	-	-	10	10	-	32
Gripping handtools--nonpowered, unspecified .....	15	-	-	-	-	-	-	-	-	-
Pliers, tongs .....	136	21	-	-	-	-	10	10	-	10
Vises, clamps .....	216	78	-	10	-	-	-	-	-	17
Gripping handtools--nonpowered, n.e.c. ....	149	-	-	-	-	-	-	-	-	-
Measuring handtools--nonpowered .....	336	146	-	-	-	-	-	-	-	-
Measuring handtools--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Calipers, micrometers .....	-	-	-	-	-	-	-	-	-	-
Dividers .....	35	22	-	-	-	-	-	-	-	-
Gauges .....	50	34	-	-	-	-	-	-	-	-
Levels .....	13	-	-	-	-	-	-	-	-	-
Rulers, tape measures .....	56	-	-	-	-	-	-	-	-	-
Squares .....	-	-	-	-	-	-	-	-	-	-
Measuring handtools--nonpowered, n.e.c. ....	168	82	-	-	-	-	-	-	-	-
Striking and nailing handtools--nonpowered .....	1,689	126	-	-	-	-	53	50	-	62
Striking and nailing handtools--nonpowered, unspecified .....	64	-	-	-	-	-	-	-	-	-
Hammers .....	494	-	-	-	-	-	17	13	-	12
Mallets .....	82	-	-	-	-	-	-	-	-	-
Punches, counterpunches, countersinks .....	18	-	-	-	-	-	-	-	-	-
Sledges .....	913	55	-	-	-	-	-	-	-	48
Striking handtools--nonpowered, n.e.c. ....	117	64	-	-	-	-	36	36	-	-
Surfacing handtools--nonpowered .....	220	79	-	-	-	-	-	-	-	25
Files .....	135	68	-	-	-	-	-	-	-	16
Planes .....	18	-	-	-	-	-	-	-	-	-
Sanders .....	27	-	-	-	-	-	-	-	-	-
Sharpening stones and wheels .....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--nonpowered, n.e.c. ....	38	-	-	-	-	-	-	-	-	-
Turning handtools--nonpowered .....	3,169	50	-	15	-	-	10	10	-	146
Turning handtools--nonpowered, unspecified .....	83	-	-	-	-	-	-	-	-	-
Screwdrivers .....	178	-	-	11	-	-	-	-	-	15
Wrenches .....	2,813	50	-	-	-	-	-	-	-	127
Turning handtools--nonpowered, n.e.c. ....	95	-	-	-	-	-	-	-	-	-
Other handtools--nonpowered .....	4,155	421	-	38	-	-	36	36	-	265
Other handtools--nonpowered, unspecified .....	11	-	-	-	-	-	-	-	-	-
Brooms, mops, and other cleaning tools .....	1,271	78	-	-	-	-	12	12	-	88
Crowbars .....	1,214	127	-	-	-	-	12	12	-	16
Pitchforks, spading forks .....	58	22	-	-	-	-	-	-	-	-
Rakes .....	298	-	-	-	-	-	-	-	-	70
Stapling tools--nonpowered .....	24	-	-	-	-	-	-	-	-	-
Other handtools--nonpowered, n.e.c. ....	1,279	189	-	32	-	-	-	-	-	81
Handtools--powered .....	5,645	1,389	-	6,163	-	54	32	32	-	568
Handtools--powered, unspecified .....	226	25	-	-	-	-	-	-	-	11
Boring handtools--powered .....	683	42	-	18	-	-	-	-	-	76
Boring handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Augers--powered .....	14	-	-	-	-	-	-	-	-	-
Drills--powered .....	614	31	-	18	-	-	-	-	-	71
Routers and molders--powered .....	32	-	-	-	-	-	-	-	-	-
Boring handtools--powered, n.e.c. ....	13	-	-	-	-	-	-	-	-	-
Cutting handtools--powered .....	562	139	-	25	-	-	23	23	-	102
Cutting handtools--powered, unspecified .....	10	-	-	-	-	-	-	-	-	-
Chainsaws--powered .....	141	23	-	-	-	-	11	11	-	25
Chisels--powered .....	24	-	-	-	-	-	-	-	-	-
Knives--powered .....	-	-	-	-	-	-	-	-	-	-
Saws--powered, except chainsaws .....	165	69	-	-	-	-	-	-	-	-
Cutting handtools--powered, n.e.c. ....	218	41	-	-	-	-	-	-	-	50
Striking and nailing handtools--powered .....	1,053	222	-	-	-	-	-	-	-	117
Striking and nailing handtools--powered, unspecified .....	109	10	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Hammers--powered .....	7231	349	227	150	23	28	-	-	-
Jackhammers--powered .....	7232	1,826	1,021	651	47	114	-	-	-
Punches--powered .....	7233	55	41	10	-	32	-	-	-
Riveters--powered .....	7234	303	228	87	43	91	-	-	-
Striking and nailing handtools--powered, n.e.c. ....	7239	105	51	32	-	18	-	-	-
Surfacing handtools--powered .....	724	4,762	3,291	2,102	393	632	-	36	11
Surfacing handtools--powered, unspecified .....	7240	24	17	-	-	-	-	-	-
Buffers, polishers, waxers--powered .....	7241	1,668	661	334	76	196	-	28	-
Hand grinders--powered .....	7242	1,385	1,148	776	183	135	-	-	-
Sanders--powered .....	7243	721	596	207	100	254	-	-	-
Sandblasters--powered .....	7244	193	116	67	18	12	-	-	-
Surfacing handtools--powered, n.e.c. ....	7249	772	753	710	-	33	-	-	-
Turning handtools, powered .....	725	937	554	401	17	102	-	-	-
Turning handtools--powered, unspecified .....	7250	42	-	-	-	-	-	-	-
Bolt setters--powered .....	7251	22	-	-	-	-	-	-	-
Impact wrenches--powered .....	7252	325	226	142	-	58	-	-	-
Screwdrivers--powered .....	7253	477	284	232	-	36	-	-	-
Turning handtools--powered, n.e.c. ....	7259	70	34	22	-	-	-	-	-
Welding and heating handtools--powered .....	726	7,318	668	264	166	53	-	-	-
Welding and heating handtools--powered, unspecified .....	7260	1,977	169	62	42	25	-	-	-
Blow torches .....	7261	608	14	14	-	-	-	-	-
Soldering irons--powered .....	7262	364	139	72	11	10	-	-	-
Welding torches--powered .....	7263	3,888	178	77	21	14	-	-	-
Welding and heating handtools--powered, n.e.c. ....	7269	481	169	39	93	-	-	-	-
Other handtools, powered .....	729	2,646	1,516	1,093	77	281	-	23	-
Nail guns--powered .....	7291	568	519	493	-	-	-	-	-
Scrubbers--powered .....	7293	178	56	16	16	11	-	-	-
Sprayers--paint .....	7294	415	181	37	15	128	-	-	-
Stapling tools--electric or pneumatic .....	7295	174	146	113	17	15	-	-	-
Other handtools--powered, n.e.c. ....	7299	1,291	602	426	23	116	-	-	-
Handtools--power not determined .....	73	9,484	7,067	5,191	875	668	10	54	12
Handtools--power not determined, unspecified .....	730	314	145	95	32	10	-	-	-
Boring handtools--power not determined .....	731	1,533	1,022	544	130	272	-	12	-
Boring handtools--power not determined, unspecified .....	7310	16	-	-	-	-	-	-	-
Augers--power not determined .....	7311	383	243	80	44	115	-	11	-
Braces--power not determined .....	7312	66	54	26	17	9	-	-	-
Drills--power not determined .....	7313	1,015	696	418	67	140	-	-	-
Boring handtools--power not determined, n.e.c. ....	7319	52	25	17	-	-	-	-	-
Cutting handtools--power not determined .....	732	3,654	3,258	2,381	519	196	-	16	-
Cutting handtools--power not determined, unspecified .....	7320	322	288	158	72	24	-	-	-
Chisels--power not determined .....	7321	91	76	66	-	-	-	-	-
Knives--power not determined .....	7322	1,620	1,509	1,297	157	-	-	-	-
Saws--power not determined .....	7323	1,345	1,173	753	253	109	-	-	-
Cutting handtools--power not determined, n.e.c. ....	7329	276	212	107	33	53	-	-	-
Striking and nailing handtools--power not determined .....	733	1,382	1,178	1,056	40	68	-	-	-
Striking and nailing handtools--power not determined, unspecified .....	7330	26	-	-	-	-	-	-	-
Hammers--power not determined .....	7331	1,260	1,102	1,003	39	52	-	-	-
Punches--power not determined .....	7332	66	48	32	-	11	-	-	-
Striking and nailing handtools--power not determined, n.e.c. ....	7339	29	21	18	-	-	-	-	-
Surfacing handtools--power not determined .....	734	310	217	121	29	56	-	-	-
Sanders--power not determined .....	7341	243	182	94	23	54	-	-	-
Surfacing handtools--power not determined, n.e.c. ....	7349	60	31	23	-	-	-	-	-
Turning handtools--power not determined .....	735	1,739	938	755	95	41	-	11	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									All other events <sup>3</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Hammers--powered .....	107	23	-	-	-	-	-	-	-	13
Jackhammers--powered .....	725	173	-	-	-	-	-	-	-	75
Punches--powered .....	12	-	-	-	-	-	-	-	-	-
Riveters--powered .....	62	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--powered, n.e.c. ....	38	-	-	-	-	-	-	-	-	16
Surfacing handtools--powered .....	1,260	443	-	20	-	-	-	-	-	139
Surfacing handtools--powered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Buffers, polishers, waxers--powered .....	841	316	-	12	-	-	-	-	-	119
Hand grinders--powered .....	218	19	-	-	-	-	-	-	-	-
Sanders--powered .....	114	67	-	-	-	-	-	-	-	11
Sandblasters--powered .....	64	28	-	-	-	-	-	-	-	-
Surfacing handtools--powered, n.e.c. ....	19	13	-	-	-	-	-	-	-	-
Turning handtools, powered .....	340	17	-	-	-	-	-	-	-	30
Turning handtools--powered, unspecified .....	40	-	-	-	-	-	-	-	-	-
Bolt setters--powered .....	13	-	-	-	-	-	-	-	-	-
Impact wrenches--powered .....	89	10	-	-	-	-	-	-	-	-
Screwdrivers--powered .....	176	-	-	-	-	-	-	-	-	13
Turning handtools--powered, n.e.c. ....	22	-	-	-	-	-	-	-	-	13
Welding and heating handtools--powered .....	497	203	-	6,044	-	38	-	-	-	64
Welding and heating handtools--powered, unspecified .....	265	92	-	1,527	-	-	-	-	-	11
Blow torches .....	18	13	-	527	-	24	-	-	-	24
Soldering irons--powered .....	36	10	-	176	-	-	-	-	-	10
Welding torches--powered .....	118	48	-	3,580	-	-	-	-	-	-
Welding and heating handtools--powered, n.e.c. ....	58	40	-	234	-	-	-	-	-	16
Other handtools, powered .....	1,024	297	-	45	-	-	10	10	-	28
Nail guns--powered .....	44	-	-	-	-	-	-	-	-	-
Scrubbers--powered .....	104	37	-	-	-	-	-	-	-	12
Sprayers--paint .....	201	41	-	14	-	-	-	-	-	12
Stapling tools--electric or pneumatic .....	28	-	-	-	-	-	-	-	-	-
Other handtools--powered, n.e.c. ....	641	212	-	28	-	-	10	10	-	-
Handtools--power not determined .....	2,011	484	-	10	-	-	87	81	-	224
Handtools--power not determined, unspecified .....	136	42	-	-	-	-	-	-	-	24
Boring handtools--power not determined .....	446	113	-	-	-	-	-	-	-	49
Boring handtools--power not determined, unspecified .....	10	-	-	-	-	-	-	-	-	-
Augers--power not determined .....	118	51	-	-	-	-	-	-	-	9
Braces--power not determined .....	13	-	-	-	-	-	-	-	-	-
Drills--power not determined .....	278	35	-	-	-	-	-	-	-	38
Boring handtools--power not determined, n.e.c. ....	27	18	-	-	-	-	-	-	-	-
Cutting handtools--power not determined .....	271	71	-	-	-	-	72	66	-	30
Cutting handtools--power not determined, unspecified .....	33	-	-	-	-	-	-	-	-	-
Chisels--power not determined .....	13	-	-	-	-	-	-	-	-	-
Knives--power not determined .....	23	-	-	-	-	-	70	64	-	-
Saws--power not determined .....	144	28	-	-	-	-	-	-	-	20
Cutting handtools--power not determined, n.e.c. ....	60	34	-	-	-	-	-	-	-	-
Striking and nailing handtools--power not determined .....	168	57	-	-	-	-	14	14	-	18
Striking and nailing handtools--power not determined, unspecified .....	20	-	-	-	-	-	-	-	-	-
Hammers--power not determined .....	122	46	-	-	-	-	14	14	-	18
Punches--power not determined .....	19	-	-	-	-	-	-	-	-	-
Striking and nailing handtools--power not determined, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Surfacing handtools--power not determined .....	77	42	-	-	-	-	-	-	-	12
Sanders--power not determined .....	46	23	-	-	-	-	-	-	-	12
Surfacing handtools--power not determined, n.e.c. ....	28	18	-	-	-	-	-	-	-	-
Turning handtools--power not determined .....	700	62	-	-	-	-	-	-	-	83

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Turning handtools--power not determined, unspecified	7350	22	—	—	—	—	—	—	—
Screwdrivers--power not determined	7351	303	256	212	25	—	—	—	—
Wrenches--power not determined	7352	1,410	676	539	69	37	—	11	—
Other handtools--power not determined	739	553	310	239	30	26	—	12	—
Staplers--power not determined	7391	147	124	93	15	—	—	—	—
Other handtools--power not determined, n.e.c.	7399	406	186	146	16	18	—	12	—
Ladders	74	11,221	3,615	1,894	1,318	327	2,557	596	661
Ladders, unspecified	740	6,278	1,873	771	899	142	1,710	324	476
Ladders--fixed	741	198	38	—	28	—	87	—	15
Ladders--movable	742	4,229	1,601	1,060	373	153	650	208	124
Movable ladders, unspecified	7420	2,405	1,066	875	119	69	302	85	56
Extension ladders	7421	638	159	62	77	18	72	—	—
Step ladders	7422	818	244	72	129	34	210	94	54
Straight ladders	7423	78	19	—	—	—	22	—	—
Truck mounted ladders, aerial ladder trams	7424	85	42	—	12	24	18	—	—
Movable ladders, n.e.c.	7429	205	71	41	29	—	26	18	—
Ladders, n.e.c.	749	515	104	57	18	30	110	56	46
Medical and surgical instruments	75	1,725	1,144	674	377	17	—	—	9
Medical and surgical instruments, unspecified	750	133	34	21	—	—	—	—	—
Needles and syringes	751	898	635	326	273	—	—	—	—
Scalpels	752	241	241	186	32	—	—	—	—
Medical and surgical instruments, n.e.c.	759	453	234	141	64	13	—	—	9
Photographic equipment	76	976	404	254	53	32	—	102	—
Photographic equipment, unspecified	760	24	—	—	—	—	—	—	—
Cameras--still and motion picture	761	302	79	66	—	—	—	99	—
Photographic paper and cloth	762	40	21	21	—	—	—	—	—
Projectors--still and motion picture	763	20	11	—	—	—	—	—	—
Tripods, stands	764	113	69	41	23	—	—	—	—
Photographic equipment, n.e.c.	769	477	216	116	13	22	—	—	—
Protective equipment, except clothing	77	820	414	178	56	88	30	—	—
Protective equipment, except clothing, unspecified	770	52	23	10	—	—	—	—	—
Dust masks	771	50	42	—	17	—	—	—	—
Earplugs and hearing protectors	772	78	26	—	—	—	—	—	—
Face shields, welding masks	773	72	40	35	—	—	—	—	—
Hard hats	774	37	19	18	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	775	322	150	18	23	83	26	—	—
Respirators	776	15	—	—	—	—	—	—	—
Safety glasses or goggles	777	81	77	58	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	779	112	37	34	—	—	—	—	—
Recreation and athletic equipment	78	3,656	1,848	1,342	287	201	10	96	10
Recreation and athletic equipment, unspecified	780	57	32	26	—	—	—	—	—
Camping equipment	781	250	46	22	12	13	—	—	—
Gymnasium and exercise equipment	782	739	363	263	56	43	—	14	—
Playground equipment	783	259	79	47	21	—	—	—	—
Riding goods and equipment	784	52	18	12	—	—	—	—	—
Snow skiing goods and equipment	785	105	50	39	—	—	—	—	—
Water sports equipment	786	127	32	20	—	—	—	—	—
Recreation and athletic equipment, n.e.c.	789	2,066	1,228	913	175	127	—	62	—
Other tools, instruments, and equipment	79	13,015	6,542	3,457	1,984	919	49	270	55
Clocks	791	124	111	64	42	—	—	—	—
Cooking and eating utensils, except knives	792	820	541	313	224	—	40	—	—
Firearms	793	219	30	30	—	—	—	—	—
Firearm, unspecified	7930	64	12	12	—	—	—	—	—
Pistol, handgun, revolver	7931	112	11	11	—	—	—	—	—
Rifle	7932	12	—	—	—	—	—	—	—
Shotgun	7933	24	—	—	—	—	—	—	—
Health care and orthopedic equipment, n.e.c.	794	2,430	970	540	175	219	—	59	—
Musical instruments	795	958	171	145	16	9	—	—	—
Musical instrument, unspecified	7950	9	—	—	—	—	—	—	—
Pianos	7951	840	158	139	13	—	—	—	—
Other musical instruments	7959	109	10	—	—	—	—	—	—
Sewing notions, n.e.c.	796	1,015	993	414	316	211	—	—	—
Fabric pins, safety pins	7961	267	257	122	121	—	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Turning handtools--power not determined, unspecified	15	—	—	—	—	—	—	—	—	—
Screwdrivers--power not determined	35	14	—	—	—	—	—	—	—	—
Wrenches--power not determined	648	48	—	—	—	—	—	—	—	70
Other handtools--power not determined	212	98	—	—	—	—	—	—	—	9
Staplers--power not determined	—	—	—	—	—	—	—	—	—	—
Other handtools--power not determined, n.e.c.	192	94	—	—	—	—	—	—	—	—
Ladders	2,896	1,278	—	21	—	—	11	—	—	859
Ladders, unspecified	1,323	580	—	—	—	—	—	—	—	569
Ladders--fixed	23	—	—	—	—	—	—	—	—	28
Ladders--movable	1,416	650	—	—	—	—	10	—	—	218
Movable ladders, unspecified	774	377	—	—	—	—	—	—	—	121
Extension ladders	393	123	—	—	—	—	—	—	—	—
Step ladders	121	75	—	—	—	—	10	—	—	84
Straight ladders	29	10	—	—	—	—	—	—	—	—
Truck mounted ladders, aerial ladder trams	15	—	—	—	—	—	—	—	—	—
Movable ladders, n.e.c.	83	65	—	—	—	—	—	—	—	—
Ladders, n.e.c.	135	44	—	20	—	—	—	—	—	44
Medical and surgical instruments	294	111	—	237	—	—	—	—	—	31
Medical and surgical instruments, unspecified	96	43	—	—	—	—	—	—	—	—
Needles and syringes	18	—	—	226	—	—	—	—	—	10
Scalpels	—	—	—	—	—	—	—	—	—	—
Medical and surgical instruments, n.e.c.	179	68	—	10	—	—	—	—	—	20
Photographic equipment	388	213	—	11	—	—	—	—	—	66
Photographic equipment, unspecified	14	10	—	—	—	—	—	—	—	—
Cameras--still and motion picture	94	42	—	—	—	—	—	—	—	30
Photographic paper and cloth	16	15	—	—	—	—	—	—	—	—
Projectors--still and motion picture	—	—	—	—	—	—	—	—	—	—
Tripods, stands	41	37	—	—	—	—	—	—	—	—
Photographic equipment, n.e.c.	214	107	—	11	—	—	—	—	—	31
Protective equipment, except clothing	255	50	—	27	—	—	—	—	—	70
Protective equipment, except clothing, unspecified	16	—	—	—	—	—	—	—	—	—
Dust masks	—	—	—	—	—	—	—	—	—	—
Earplugs and hearing protectors	—	—	—	15	—	—	—	—	—	37
Face shields, welding masks	26	—	—	—	—	—	—	—	—	—
Hard hats	17	—	—	—	—	—	—	—	—	—
Lifelines, lanyards, safety belts or harnesses	117	10	—	—	—	—	—	—	—	23
Respirators	—	—	—	—	—	—	—	—	—	—
Safety glasses or goggles	—	—	—	—	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c.	64	19	—	—	—	—	—	—	—	—
Recreation and athletic equipment	1,592	738	—	—	—	—	12	12	—	86
Recreation and athletic equipment, unspecified	24	—	—	—	—	—	—	—	—	—
Camping equipment	200	108	—	—	—	—	—	—	—	—
Gymnasium and exercise equipment	340	236	—	—	—	—	—	—	—	16
Playground equipment	172	149	—	—	—	—	—	—	—	—
Riding goods and equipment	27	—	—	—	—	—	—	—	—	—
Snow skiing goods and equipment	38	10	—	—	—	—	—	—	—	—
Water sports equipment	89	62	—	—	—	—	—	—	—	—
Recreation and athletic equipment, n.e.c.	702	148	—	—	—	—	12	12	—	53
Other tools, instruments, and equipment	5,496	2,592	—	120	—	—	260	260	—	218
Clocks	10	—	—	—	—	—	—	—	—	—
Cooking and eating utensils, except knives	165	66	—	60	—	—	11	11	—	—
Firearms	10	—	—	—	—	—	177	177	—	—
Firearm, unspecified	—	—	—	—	—	—	50	50	—	—
Pistol, handgun, revolver	—	—	—	—	—	—	97	97	—	—
Rifle	—	—	—	—	—	—	—	—	—	—
Shotgun	—	—	—	—	—	—	22	22	—	—
Health care and orthopedic equipment, n.e.c.	1,315	615	—	23	—	—	18	18	—	46
Musical instruments	772	591	—	—	—	—	—	—	—	—
Musical instrument, unspecified	—	—	—	—	—	—	—	—	—	—
Pianos	679	543	—	—	—	—	—	—	—	—
Other musical instruments	91	48	—	—	—	—	—	—	—	—
Sewing notions, n.e.c.	19	—	—	—	—	—	—	—	—	—
Fabric pins, safety pins	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Sewing needles .....	7962	694	693	272	191	185	-	-	-
Sewing notions, n.e.c. ....	7969	52	42	19	-	19	-	-	-
Wheelchairs .....	797	3,169	1,437	637	543	238	-	138	32
Writing, drawing, and art supplies .....	798	759	484	252	206	19	-	20	-
Art supplies and materials, except paint .....	7981	195	68	57	-	-	-	-	-
Chalk, crayons, marking devices .....	7982	26	12	12	-	-	-	-	-
Pens and pencils .....	7983	252	217	164	50	-	-	-	-
Writing, drawing, art supplies, n.e.c. ....	7989	280	182	20	143	14	-	-	-
Tools, instruments, and equipment, n.e.c. ....	799	3,522	1,805	1,062	462	215	-	53	20
<b>Vehicles .....</b>	<b>8</b>	<b>156,506</b>	<b>50,573</b>	<b>16,402</b>	<b>18,726</b>	<b>12,977</b>	<b>3,289</b>	<b>5,566</b>	<b>782</b>
Vehicle, unspecified .....	80	1,703	244	48	132	58	16	28	-
Air vehicle .....	81	1,728	1,010	154	728	97	81	138	-
Aircraft, unspecified .....	810	819	586	104	412	62	24	50	-
Aircraft--powered fixed wing .....	811	826	411	46	307	34	56	84	-
Aircraft--powered fixed wing, unspecified .....	8110	535	304	36	217	32	-	65	-
Jet .....	8111	239	99	-	86	-	56	-	-
Propeller-driven aircraft .....	8112	23	-	-	-	-	-	15	-
Aircraft--powered fixed wing, n.e.c. ....	8119	28	-	-	-	-	-	-	-
Aircraft--powered rotary wing .....	812	26	-	-	-	-	-	-	-
Helicopter .....	8121	21	-	-	-	-	-	-	-
Aircraft--nonpowered .....	813	10	-	-	-	-	-	-	-
Aircraft--nonpowered, unspecified .....	8130	10	-	-	-	-	-	-	-
Aircraft, n.e.c. ....	819	47	11	-	-	-	-	-	-
Highway vehicle, motorized .....	82	85,087	19,502	4,728	9,558	3,761	2,740	3,178	499
Highway vehicle, motorized, unspecified .....	820	11,463	1,533	480	706	304	101	127	-
Automobile .....	821	23,069	3,800	1,103	1,869	648	45	275	19
Bus .....	822	3,126	833	102	488	98	147	86	13
Motorcycle, moped .....	823	533	71	32	-	12	-	-	-
Motor home, recreational vehicle .....	824	45	16	-	16	-	-	-	-
Truck .....	825	41,111	12,127	2,624	5,896	2,560	2,329	2,604	422
Truck, unspecified .....	8250	20,379	5,851	1,319	2,775	1,174	1,011	1,199	286
Delivery truck .....	8251	3,136	789	227	314	207	120	328	17
Dump truck .....	8252	1,153	455	200	105	131	26	20	-
Pickup truck .....	8253	2,012	358	85	131	133	23	56	-
Semitrailer, tractor trailer, trailer truck .....	8254	11,294	3,623	612	1,994	710	1,043	880	74
Truck, n.e.c. ....	8259	3,137	1,051	181	578	204	106	121	43
Van--passenger or light delivery .....	826	4,823	1,008	361	492	138	118	65	15
Highway vehicle, motorized, n.e.c. ....	829	917	115	26	86	-	-	14	26
Highway vehicle, nonmotorized .....	83	873	261	202	36	22	-	-	-
Highway vehicle, nonmotorized, unspecified .....	830	17	-	-	-	-	-	-	-
Animal or human powered vehicle .....	831	850	261	202	36	22	-	-	-
Horse drawn carriage .....	8311	25	-	-	-	-	-	-	-
Bicycle .....	8312	800	248	197	34	17	-	-	-
Animal or human powered vehicle, n.e.c. ....	8319	25	-	-	-	-	-	-	-
Offroad vehicle, nonindustrial .....	84	1,294	310	43	136	131	-	22	-
Offroad vehicle, nonindustrial, unspecified .....	840	76	-	-	-	-	-	-	-
All terrain vehicle (ATV) .....	841	113	14	-	-	12	-	-	-
Golf cart, powered .....	842	794	219	29	108	82	-	22	-
Snowmobile .....	843	66	-	-	-	-	-	-	-
Offroad vehicle, nonindustrial, n.e.c. ....	849	244	72	14	22	37	-	-	-
Plant and industrial powered vehicles, tractors .....	85	22,749	9,535	2,172	2,743	4,004	268	807	64
Plant and industrial powered vehicles, unspecified .....	850	371	99	46	-	33	12	-	-
Forklift .....	851	18,156	7,875	1,809	2,256	3,295	180	695	40
Forklift, unspecified .....	8510	14,009	6,084	1,398	1,749	2,495	138	398	26
Counterbalance rider--high lift .....	8511	12	-	-	-	-	-	-	-
Hand/rider forklift truck--motorized .....	8512	513	202	48	36	115	-	9	-
Order picker high lift truck .....	8513	112	22	-	-	10	-	-	-
Pallet lift truck--motorized .....	8514	1,343	560	146	122	279	-	-	-
Platform lift truck--high or low lift .....	8515	393	152	22	53	68	18	-	-
Reach rider lift truck .....	8516	27	19	-	-	14	-	-	-
Straddle rider lift truck .....	8518	46	11	-	-	11	-	-	-
Forklift, n.e.c. ....	8519	1,694	811	189	285	296	16	266	-
Powered industrial carrier, except forklifts .....	852	1,481	631	126	212	264	-	13	-
Powered industrial carrier, except forklifts, unspecified .....	8520	281	85	18	52	14	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Sewing needles .....	-	-	-	-	-	-	-	-	-	-
Sewing notions, n.e.c. ....	10	-	-	-	-	-	-	-	-	-
Wheelchairs .....	1,478	314	-	-	-	-	31	31	-	49
Writing, drawing, and art supplies .....	229	169	-	-	-	-	-	-	-	-
Art supplies and materials, except paint .....	120	95	-	-	-	-	-	-	-	-
Chalk, crayons, marking devices .....	-	-	-	-	-	-	-	-	-	-
Pens and pencils .....	11	-	-	-	-	-	-	-	-	-
Writing, drawing, art supplies, n.e.c. ....	90	60	-	-	-	-	-	-	-	-
Tools, instruments, and equipment, n.e.c. ....	1,498	820	-	19	-	-	15	15	-	102
<b>Vehicles</b> .....	<b>26,645</b>	<b>4,190</b>	<b>-</b>	<b>196</b>	<b>66,224</b>	<b>28</b>	<b>161</b>	<b>147</b>	<b>14</b>	<b>3,041</b>
Vehicle, unspecified .....	108	31	-	-	1,255	-	-	-	-	45
Air vehicle .....	225	47	-	-	230	-	-	-	-	38
Aircraft, unspecified .....	103	27	-	-	30	-	-	-	-	27
Aircraft--powered fixed wing .....	88	-	-	-	172	-	-	-	-	10
Aircraft--powered fixed wing, unspecified .....	43	-	-	-	119	-	-	-	-	-
Jet .....	16	-	-	-	54	-	-	-	-	10
Propeller-driven aircraft .....	-	-	-	-	-	-	-	-	-	-
Aircraft--powered fixed wing, n.e.c. ....	28	-	-	-	-	-	-	-	-	-
Aircraft--powered rotary wing .....	10	-	-	-	10	-	-	-	-	-
Helicopter .....	-	-	-	-	10	-	-	-	-	-
Aircraft--nonpowered .....	-	-	-	-	-	-	-	-	-	-
Aircraft--nonpowered, unspecified .....	-	-	-	-	-	-	-	-	-	-
Aircraft, n.e.c. ....	23	14	-	-	14	-	-	-	-	-
Highway vehicle, motorized .....	5,811	1,223	-	165	51,330	25	122	114	-	1,716
Highway vehicle, motorized, unspecified .....	430	43	-	13	9,188	-	-	-	-	64
Automobile .....	844	151	-	58	17,542	13	59	59	-	415
Bus .....	317	13	-	17	1,647	-	-	-	-	62
Motorcycle, moped .....	20	17	-	-	440	-	-	-	-	-
Motor home, recreational vehicle .....	-	-	-	-	15	-	-	-	-	-
Truck .....	3,876	920	-	76	18,558	-	13	-	-	1,102
Truck, unspecified .....	1,333	370	-	37	10,028	-	9	-	-	623
Delivery truck .....	232	71	-	-	1,575	-	-	-	-	75
Dump truck .....	133	15	-	-	500	-	-	-	-	17
Pickup truck .....	90	14	-	-	1,465	-	-	-	-	19
Semitrailer, tractor trailer, trailer truck .....	1,749	348	-	18	3,605	-	-	-	-	302
Truck, n.e.c. ....	340	101	-	21	1,384	-	-	-	-	66
Van--passenger or light delivery .....	298	78	-	-	3,209	-	50	50	-	60
Highway vehicle, motorized, n.e.c. ....	18	-	-	-	730	-	-	-	-	14
Highway vehicle, nonmotorized .....	165	98	-	-	409	-	-	-	-	-
Highway vehicle, nonmotorized, unspecified .....	-	-	-	-	17	-	-	-	-	-
Animal or human powered vehicle .....	161	95	-	-	391	-	-	-	-	-
Horse drawn carriage .....	-	-	-	-	10	-	-	-	-	-
Bicycle .....	147	88	-	-	371	-	-	-	-	18
Animal or human powered vehicle, n.e.c. ....	-	-	-	-	10	-	-	-	-	-
Offroad vehicle, nonindustrial .....	173	46	-	-	771	-	-	-	-	17
Offroad vehicle, nonindustrial, unspecified .....	-	-	-	-	64	-	-	-	-	-
All terrain vehicle (ATV) .....	-	-	-	-	97	-	-	-	-	-
Golf cart, powered .....	94	-	-	-	454	-	-	-	-	-
Snowmobile .....	30	17	-	-	26	-	-	-	-	10
Offroad vehicle, nonindustrial, n.e.c. ....	43	16	-	-	129	-	-	-	-	-
Plant and industrial powered vehicles, tractors .....	1,542	309	-	20	9,976	-	-	-	-	533
Plant and industrial powered vehicles, unspecified .....	42	-	-	-	209	-	-	-	-	-
Forklift .....	1,150	231	-	18	7,694	-	-	-	-	502
Forklift, unspecified .....	638	155	-	11	6,316	-	-	-	-	396
Counterbalance rider--high lift .....	-	-	-	-	-	-	-	-	-	-
Hand/rider forklift truck--motorized .....	191	18	-	-	104	-	-	-	-	-
Order picker high lift truck .....	15	-	-	-	55	-	-	-	-	-
Pallet lift truck--motorized .....	206	18	-	-	560	-	-	-	-	-
Platform lift truck--high or low lift .....	10	-	-	-	168	-	-	-	-	37
Reach rider lift truck .....	-	-	-	-	-	-	-	-	-	-
Straddle rider lift truck .....	-	-	-	-	35	-	-	-	-	-
Forklift, n.e.c. ....	85	32	-	-	453	-	-	-	-	51
Powered industrial carrier, except forklifts .....	119	25	-	-	692	-	-	-	-	10
Powered industrial carrier, except forklifts, unspecified .....	42	12	-	-	140	-	-	-	-	-

See footnotes at end of table.



**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Container carrier .....	8521	98	47	12	25	-	-	-	-
Lumber carrier .....	8522	27	-	-	-	-	-	-	-
Stacker carrier .....	8523	288	234	44	41	143	-	-	-
Straddle carrier .....	8524	15	-	-	-	-	-	-	-
Powered industrial carrier, except forklifts, n.e.c. ....	8529	772	256	53	94	95	-	-	-
Tractor .....	853	1,695	565	84	186	244	70	79	17
Plant and industrial powered vehicle, n.e.c. ....	859	1,047	365	107	80	167	-	12	-
Plant and industrial vehicle--nonpowered .....	86	39,229	18,347	8,756	4,840	4,517	84	1,127	170
Plant and industrial vehicle--nonpowered, unspecified .....	860	293	86	27	16	43	-	-	-
Cart, dolly, handtruck .....	861	35,932	17,339	8,263	4,675	4,205	83	1,053	164
Wheelbarrow .....	862	1,732	355	146	91	86	-	43	-
Plant and industrial vehicle--nonpowered, n.e.c. ....	869	1,272	566	320	58	184	-	26	-
Rail vehicle .....	87	1,615	492	111	192	86	37	104	25
Rail vehicle, unspecified .....	870	346	156	19	66	40	9	23	25
Amusement park rail vehicle .....	871	63	30	17	-	-	-	-	-
Streetcar, trolley .....	872	110	50	21	22	-	-	19	-
Train .....	874	914	195	29	65	29	12	42	-
Rail vehicle, n.e.c. ....	879	181	61	24	30	-	14	19	-
Water vehicle .....	88	1,205	388	95	129	161	44	118	17
Water vehicle, unspecified .....	880	289	71	14	37	17	22	36	-
Barge .....	881	314	153	50	34	69	14	39	-
Canoe, kayak, rowboat, raft .....	882	108	23	11	-	-	-	-	-
Motorboat, yachts .....	884	178	65	-	22	39	-	-	-
Sailboat, sailing ship .....	885	45	25	-	-	18	-	11	-
Ships--other than sail powered .....	886	83	-	-	10	-	-	-	-
Tugboat, commercial fishing boat .....	887	94	12	-	-	-	-	-	11
Water vehicle, n.e.c. ....	889	89	14	-	-	-	-	9	-
Vehicles, n.e.c. ....	89	1,021	483	94	232	139	12	35	-
<b>Other sources</b> .....	<b>9</b>	<b>110,245</b>	<b>64,505</b>	<b>18,899</b>	<b>5,539</b>	<b>1,714</b>	<b>303</b>	<b>942</b>	<b>1,048</b>
Ammunition .....	91	735	62	61	-	-	-	-	-
Ammunition, unspecified .....	910	30	-	-	-	-	-	-	-
Bullets .....	911	582	44	44	-	-	-	-	-
Explosive devices .....	912	45	-	-	-	-	-	-	-
Pellets .....	913	66	14	14	-	-	-	-	-
Ammunition, n.e.c. ....	919	11	-	-	-	-	-	-	-
Apparel and textiles .....	92	8,390	1,147	313	113	378	44	53	105
Apparel and textiles, unspecified .....	920	112	22	-	-	-	-	-	-
Clothing and shoes .....	921	4,274	563	133	41	166	16	10	85
Clothing, unspecified .....	9210	1,102	43	22	-	-	-	-	-
Belts, gloves, neckties, scarves .....	9211	964	131	26	-	74	-	-	-
Blouses, shirts, dresses, trousers, skirts .....	9212	664	57	20	-	32	-	-	36
Hats, caps .....	9213	53	21	-	15	-	-	-	-
Shoes, boots, slippers, sandals .....	9214	641	207	39	-	-	-	-	47
Suits, coats, jackets .....	9215	344	54	-	-	48	-	-	-
Clothing, n.e.c. ....	9219	506	50	22	12	-	-	-	-
Eye glasses, jewelry, and watches .....	922	336	252	32	12	165	26	40	-
Eye glasses, sunglasses .....	9221	114	47	30	10	-	25	40	-
Jewelry .....	9222	212	197	-	-	162	-	-	-
Textile products .....	923	2,071	261	124	37	44	-	-	18
Textile products, unspecified .....	9230	333	24	10	-	-	-	-	-
Fabric .....	9231	1,073	111	38	20	21	-	-	-
Yarn, thread .....	9232	183	65	26	14	15	-	-	-
Textile products, n.e.c. ....	9239	481	62	49	-	-	-	-	-
Laundry .....	924	1,408	32	14	10	-	-	-	-
Apparel and textiles, n.e.c. ....	929	191	18	-	-	-	-	-	-
Atmospheric and environmental conditions .....	93	9,615	128	89	-	31	-	136	365
Atmospheric and environmental conditions, unspecified .....	930	28	-	-	-	-	-	-	-
Air pressure .....	931	988	-	-	-	-	-	-	-
Air pressure, unspecified .....	9310	517	-	-	-	-	-	-	-
High pressure .....	9311	44	-	-	-	-	-	-	-
Low pressure .....	9312	427	-	-	-	-	-	-	-
Fire, flame, smoke .....	934	5,090	-	-	-	-	-	-	-

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Container carrier .....	19	-	-	-	24	-	-	-	-	-
Lumber carrier .....	-	-	-	-	22	-	-	-	-	-
Stacker carrier .....	14	-	-	-	35	-	-	-	-	-
Straddle carrier .....	-	-	-	-	-	-	-	-	-	-
Powered industrial carrier, except forklifts, n.e.c. ....	38	-	-	-	466	-	-	-	-	-
Tractor .....	123	48	-	-	821	-	-	-	-	17
Plant and industrial powered vehicle, n.e.c. ....	108	-	-	-	560	-	-	-	-	-
Plant and industrial vehicle--nonpowered .....	17,796	2,192	-	-	1,084	-	31	24	-	586
Plant and industrial vehicle--nonpowered, unspecified .....	142	13	-	-	47	-	-	-	-	11
Cart, dolly, handtruck .....	15,864	1,900	-	-	834	-	31	24	-	560
Wheelbarrow .....	1,280	254	-	-	42	-	-	-	-	12
Plant and industrial vehicle--nonpowered, n.e.c. ....	510	25	-	-	161	-	-	-	-	-
Rail vehicle .....	307	41	-	-	617	-	-	-	-	29
Rail vehicle, unspecified .....	113	19	-	-	13	-	-	-	-	-
Amusement park rail vehicle .....	17	-	-	-	14	-	-	-	-	-
Streetcar, trolley .....	9	-	-	-	27	-	-	-	-	-
Train .....	130	10	-	-	521	-	-	-	-	13
Rail vehicle, n.e.c. ....	37	-	-	-	42	-	-	-	-	9
Water vehicle .....	293	162	-	-	297	-	-	-	-	49
Water vehicle, unspecified .....	95	30	-	-	55	-	-	-	-	-
Barge .....	-	-	-	-	86	-	-	-	-	16
Canoe, kayak, rowboat, raft .....	41	19	-	-	39	-	-	-	-	-
Motorboat, yachts .....	80	58	-	-	14	-	-	-	-	-
Sailboat, sailing ship .....	9	-	-	-	-	-	-	-	-	-
Ships--other than sail powered .....	-	-	-	-	55	-	-	-	-	-
Tugboat, commercial fishing boat .....	-	-	-	-	43	-	-	-	-	16
Water vehicle, n.e.c. ....	62	51	-	-	-	-	-	-	-	-
Vehicles, n.e.c. ....	223	41	-	-	254	-	-	-	-	-
<b>Other sources</b> .....	<b>15,996</b>	<b>8,231</b>	<b>-</b>	<b>21,879</b>	<b>6</b>	<b>2,780</b>	<b>620</b>	<b>620</b>	<b>-</b>	<b>2,163</b>
Ammunition .....	77	32	-	-	-	10	573	573	-	-
Ammunition, unspecified .....	20	-	-	-	-	-	-	-	-	-
Bullets .....	-	-	-	-	-	-	530	530	-	-
Explosive devices .....	31	13	-	-	-	-	-	-	-	-
Pellets .....	17	17	-	-	-	-	27	27	-	-
Ammunition, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Apparel and textiles .....	5,651	2,335	-	941	-	-	-	-	-	441
Apparel and textiles, unspecified .....	75	26	-	-	-	-	-	-	-	-
Clothing and shoes .....	2,563	1,086	-	764	-	-	-	-	-	266
Clothing, unspecified .....	963	530	-	45	-	-	-	-	-	41
Belts, gloves, neckties, scarves .....	164	-	-	634	-	-	-	-	-	33
Blouses, shirts, dresses, trousers, skirts .....	499	232	-	11	-	-	-	-	-	56
Hats, caps .....	28	-	-	-	-	-	-	-	-	-
Shoes, boots, slippers, sandals .....	217	26	-	45	-	-	-	-	-	114
Suits, coats, jackets .....	272	148	-	-	-	-	-	-	-	10
Clothing, n.e.c. ....	419	145	-	22	-	-	-	-	-	10
Eye glasses, jewelry, and watches .....	10	-	-	-	-	-	-	-	-	-
Eye glasses, sunglasses .....	-	-	-	-	-	-	-	-	-	-
Jewelry .....	-	-	-	-	-	-	-	-	-	-
Textile products .....	1,564	662	-	151	-	-	-	-	-	74
Textile products, unspecified .....	289	102	-	-	-	-	-	-	-	-
Fabric .....	797	330	-	130	-	-	-	-	-	28
Yarn, thread .....	106	69	-	-	-	-	-	-	-	10
Textile products, n.e.c. ....	373	161	-	11	-	-	-	-	-	30
Laundry .....	1,305	504	-	-	-	-	-	-	-	61
Apparel and textiles, n.e.c. ....	134	57	-	12	-	-	-	-	-	26
Atmospheric and environmental conditions .....	59	48	-	6,152	-	2,522	-	-	-	242
Atmospheric and environmental conditions, unspecified .....	-	-	-	26	-	-	-	-	-	-
Air pressure .....	-	-	-	976	-	-	-	-	-	-
Air pressure, unspecified .....	-	-	-	507	-	-	-	-	-	-
High pressure .....	-	-	-	42	-	-	-	-	-	-
Low pressure .....	-	-	-	427	-	-	-	-	-	-
Fire, flame, smoke .....	-	-	-	2,537	-	2,513	-	-	-	40

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Source code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in object			
Fire, flame, smoke, unspecified	9340	422	-	-	-	-	-	-	-
Fire, flame	9341	3,871	-	-	-	-	-	-	-
Smoke, fire gases	9342	796	-	-	-	-	-	-	-
Temperature extremes--environmental	936	1,912	-	-	-	-	-	-	-
Cold--environmental	9361	325	-	-	-	-	-	-	-
Heat--environmental	9362	1,582	-	-	-	-	-	-	-
Weather and atmospheric conditions	937	1,021	113	82	-	24	-	136	364
Ice, sleet, snow	9373	848	113	82	-	24	-	136	358
Lightning	9374	149	-	-	-	-	-	-	-
Other environmental conditions	939	568	-	-	-	-	-	-	-
Noise	9391	437	-	-	-	-	-	-	-
Sun	9392	77	-	-	-	-	-	-	-
Environmental conditions, n.e.c.	9399	54	-	-	-	-	-	-	-
Paper, books, magazines	94	5,992	1,446	1,003	220	13	-	20	95
Paper, books, magazines, unspecified	940	930	106	66	12	10	-	-	-
Books, notebooks, magazines, catalogues	941	1,062	146	111	25	-	-	-	41
Paper, sheets	942	2,570	988	705	141	-	-	11	37
Paper, books, magazines, n.e.c.	949	1,430	207	121	42	-	-	-	16
Scrap, waste, debris	95	62,983	57,915	15,718	4,545	199	105	348	99
Scrap, waste, debris, unspecified	950	3,935	3,294	1,160	218	64	16	31	26
Chips, particles, splinters	951	54,879	52,636	13,823	3,727	95	88	229	26
Chips, particles, splinters, unspecified	9510	12,339	11,931	1,608	265	-	-	29	-
Dirt particles	9511	5,353	5,150	1,026	-	11	-	-	-
Glass chips or fibers	9512	5,399	4,859	1,629	1,630	32	69	177	-
Metal chips, particles	9513	21,859	21,085	7,162	858	37	-	17	11
Wood chips, sawdust	9514	4,690	4,550	985	778	9	12	-	-
Chips, particles, splinters, n.e.c.	9519	5,238	5,061	1,412	194	-	-	-	-
Sewage	952	31	-	-	-	-	-	-	-
Trash, garbage	953	1,903	471	81	270	16	-	11	12
Scrap, waste, debris, n.e.c.	959	2,234	1,509	654	330	23	-	78	35
Steam, vapors, liquids, n.e.c.	96	13,805	353	266	9	-	28	143	281
Steam, vapors--nonchemical	961	2,657	-	-	-	-	-	-	-
Liquids	962	11,148	353	266	9	-	28	143	281
Liquids, unspecified	9620	536	25	10	-	-	-	-	15
Water	9621	8,146	237	204	-	-	22	45	249
Liquids, n.e.c.	9629	2,467	91	52	-	-	-	89	17
Other sources, n.e.c.	98	8,725	3,454	1,448	644	1,090	123	240	101
<b>Nonclassifiable</b>	<b>9999</b>	<b>94,705</b>	<b>9,925</b>	<b>3,804</b>	<b>2,647</b>	<b>882</b>	<b>939</b>	<b>1,176</b>	<b>138</b>

See footnotes at end of table.

**Table R27. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and selected events or exposures leading to injury or illness, 1992 — Continued**

Source	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>3</sup>
	Total	In lifting					Total	By person	All other assaults	
Fire, flame, smoke, unspecified .....	-	-	-	237	-	184	-	-	-	-
Fire, flame .....	-	-	-	1,747	-	2,087	-	-	-	37
Smoke, fire gases .....	-	-	-	553	-	242	-	-	-	-
Temperature extremes--environmental .....	-	-	-	1,905	-	-	-	-	-	-
Cold--environmental .....	-	-	-	322	-	-	-	-	-	-
Heat--environmental .....	-	-	-	1,578	-	-	-	-	-	-
Weather and atmospheric conditions .....	58	48	-	177	-	-	-	-	-	168
Ice, sleet, snow .....	58	48	-	21	-	-	-	-	-	158
Lightning .....	-	-	-	149	-	-	-	-	-	-
Other environmental conditions .....	-	-	-	531	-	9	-	-	-	24
Noise .....	-	-	-	400	-	9	-	-	-	23
Sun .....	-	-	-	76	-	-	-	-	-	-
Environmental conditions, n.e.c. ....	-	-	-	54	-	-	-	-	-	-
Paper, books, magazines .....	4,203	2,716	-	28	-	-	-	-	-	199
Paper, books, magazines, unspecified .....	789	401	-	-	-	-	-	-	-	28
Books, notebooks, magazines, catalogues .....	827	616	-	-	-	-	-	-	-	40
Paper, sheets .....	1,440	1,012	-	-	-	-	-	-	-	87
Paper, books, magazines, n.e.c. ....	1,147	688	-	17	-	-	-	-	-	44
Scrap, waste, debris .....	2,266	1,360	-	1,527	-	146	-	-	-	565
Scrap, waste, debris, unspecified .....	389	208	-	143	-	-	-	-	-	29
Chips, particles, splinters .....	244	131	-	1,168	-	130	-	-	-	346
Chips, particles, splinters, unspecified .....	47	30	-	240	-	10	-	-	-	75
Dirt particles .....	12	-	-	158	-	-	-	-	-	-
Glass chips or fibers .....	56	22	-	102	-	84	-	-	-	43
Metal chips, particles .....	95	54	-	485	-	24	-	-	-	139
Wood chips, sawdust .....	16	15	-	96	-	-	-	-	-	12
Chips, particles, splinters, n.e.c. ....	18	11	-	87	-	-	-	-	-	57
Sewage .....	-	-	-	25	-	-	-	-	-	-
Trash, garbage .....	1,182	728	-	57	-	-	-	-	-	169
Scrap, waste, debris, n.e.c. ....	452	293	-	134	-	-	-	-	-	21
Steam, vapors, liquids, n.e.c. ....	-	-	-	12,826	-	52	-	-	-	110
Steam, vapors--nonchemical .....	-	-	-	2,621	-	36	-	-	-	-
Liquids .....	-	-	-	10,204	-	16	-	-	-	110
Liquids, unspecified .....	-	-	-	478	-	-	-	-	-	-
Water .....	-	-	-	7,484	-	13	-	-	-	84
Liquids, n.e.c. ....	-	-	-	2,242	-	-	-	-	-	20
Other sources, n.e.c. ....	3,732	1,733	-	403	-	49	23	23	-	599
<b>Nonclassifiable</b> .....	<b>13,834</b>	<b>8,197</b>	<b>15</b>	<b>1,916</b>	<b>15</b>	<b>92</b>	<b>88</b>	<b>84</b>	<b>-</b>	<b>66,567</b>

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

<sup>2</sup> Based on the 1992 occupational injury and illness classification structure developed by the Bureau of Labor Statistics.

<sup>3</sup> 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